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**Journal of the Intellectual Property Office of Ireland**

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**CLÁR INNSTE**

<b>Cuid I</b>		<b>Cuid II</b>	
<b>Paitinní</b>	<b>Leath</b>	<b>Trádmharcanna</b>	<b>Leath</b>
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**Iris um Oifig Maoine Intleachtúla na hÉireann**  
Journal of the Intellectual Property Office of Ireland

**Cuid I**  
**Paitinní agus Dearachtaí**

**No. 2516**

**Wednesday, 22 May, 2024**

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In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.

**Official Notice**

**Patent Rules 1992 – Rule 77, – Office Closure**

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business

on the following dates:

Monday 03<sup>rd</sup> June 2024

## Applications for Patents From 22/04/2024 to 02/05/2024

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title is that on which the application was filed; in the case of a divisional application, the filing date of the earlier application is added within parentheses. Where an application has been filed pursuant to Section 127A, the filing date shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. Where the application invokes the Paris Convention, the Convention country and priority date(s) claimed are given in square brackets. Where an application claimed the priority of an earlier application filed at this Office, this information is given within the square brackets. The number is that of the application and should be used for correspondence purposes up to the date of grant of a patent. The letter S preceding the number indicates that the application is for a short-term patent. A new number will be given when a patent is granted and this new number should be quoted in all correspondence subsequent to grant.

AFFILIATED HOSPITAL OF NANTONG UNIVERSITY Applications of Reagents for Increasing STX17 Expression or STX17 Inducers in Preparing Drugs for Protecting Heart 23 April 2024	<b>S20240214</b>
ANHUI ANYIKO BIOTECHNOLOGY CO., LTD; THE FIRST AFFILIATED HOSPITAL OF ANHUI MEDICAL UNIVERSITY DEVICE FOR GENERATING HYDROGEL-ENCAPSULATED STEM CELLS 27 April 2024 [China-10 May 2023]	<b>S20240235</b>
BRUKER DALTONICS GMBH & CO. KG Method of Bioanalytical Analysis Utilizing Ion Spectrometry, Including Mass Analysis. 22 April 2024 [United States of America-03 May 2023]	<b>20240212</b>
CHANG'AN UNIVERSITY A method for preparing high-viscosity modified asphalt with crumb rubber 23 April 2024 [China-26 July 2023]	<b>S20240221</b>
ENVIROGRAF LTD Fire-Resistant Building Panels 24 April 2024 [United Kingdom- 24 May 2023]	<b>20240222</b>
ENVIROGRAF LTD Fire-Resistant Building Panels 25 April 2024 [United Kingdom- 24 May 2023]	<b>20240223</b>
HEBEI PETROLEUM UNIVERSITY OF TECHNOLOGY BELT TENSION FORCE TESTING METHOD AND SYSTEM FOR A MINING BELT CONVEYOR 02 May 2024 [China-12 May 2023]	<b>S20240246</b>
HUANENG FUXIN WINDY POWER GENERATOR CO., LTD. A steel bar cage assembly device 26 April 2024 [China-01 December 2023]	<b>S20240229</b>



HUANENG FUXIN WINDY POWER GENERATOR CO., LTD. An Unmanned Aerial Vehicle Inclination Monitoring Device and A Method Thereof 26 April 2024 [China-15 November 2023]	<b>S20240230</b>
HUANENG FUXIN WINDY POWER GENERATOR CO., LTD. An Intelligent Equipment Storage Management Method and A System Thereof 26 April 2024 [China-23 November 2023]	<b>S20240231</b>
HUANENG FUXIN WINDY POWER GENERATOR CO., LTD. A photovoltaic module nanomaterial spraying device 26 April 2024 [China-20 November 2023]	<b>S20240233</b>
HUANENG FUXIN WINDY POWER GENERATOR CO., LTD. A support frame for transporting wind power blades 26 April 2024 [China-30 May 2023]	<b>S20240234</b>
HUZHOU COLLEGE MULTI-STAGE SIEVING DEVICE FOR PRODUCTION OF REFRACTORY MATERIALS 26 April 2024	<b>S20240237</b>
HUZHOU COLLEGE APPARATUS FOR GRINDING CERAMIC MATERIAL POWDER 26 April 2024	<b>S20240238</b>
HUZHOU COLLEGE; TAIZHOU BANGXINHUI NEW MATERIALS TECHNOLOGY DEVELOPMENT CO., LTD. DRY-MIXED MORTAR QUANTITATIVE SUBPACKAGING APPARATUS 26 April 2024	<b>S20240241</b>
INNER MONGOLIA UNIVERSITY OF TECHNOLOGY RISK ASSESSMENT METHOD FOR OFFSHORE PLATFORM FACILITY COLLAPSE BASED ON FAULT TREE AND FUZZY THEORY 28 April 2024	<b>S20240243</b>
JINZHOU MEDICAL UNIVERSITY COGNITIVE REHABILITATION TRAINING DEVICE FOR CHILDREN WITH AUTISM 27 April 2024	<b>S20240232</b>
JOYCE JIM; SHATTOCK RICHARD System and Method for Capturing and Authenticating Human-Generated Inventions 01 May 2024	<b>S20240245</b>
LANZHOU UNIVERSITY OF TECHNOLOGY; TAIZHOU UNIVERSITY A method for preparing precise and complex amorphous alloy components or artworks 23 April 2024	<b>S20240217</b>
LUZHOU VOCATIONAL AND TECHNICAL COLLEGE METHOD FOR PREPARING RARE EARTH-SUBSTITUTED MULTIFERROIC M-TYPE STRONTIUM-LANTHANUM FERRITE MATERIAL 26 April 2024	<b>S20240240</b>

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MCMILLAN & HOLDER LTD. ARCHITECTURAL BUILDING MEMBER COMPRISING A CERAMIC FOAM 02 May 2024 [United Kingdom-05 May 2023]	<b>20240247</b>
NANJING TECH UNIVERSITY A device and method for measuring the surface vapor pressure of a suspension liquid 23 April 2024	<b>S20240219</b>
O'SULLIVAN STEPHEN System for Facilitating Secure Message and Image Transmission via QR Codes. 24 April 2024	<b>20240227</b>
OVIA LIMITED INSULATION SUPPORT 23 April 2024 [United Kingdom-02 May 2023]	<b>20240213</b>
RAO SHEN; WUHAN POLYTECHNIC UNIVERSITY A method for producing organic selenium-rich soybean sprouts 24 April 2024	<b>S20240225</b>
RAO SHEN; WUHAN POLYTECHNIC UNIVERSITY A selenium-enriched cultivation method for Cardamine violifolia 30 April 2024	<b>S20240242</b>
QINGHAI GEOLOGICAL SURVEY An Automatic Geological Recording System for Solid Mineral Exploration 24 April 2024	<b>S20240228</b>
SHATTOCK RICHARD; JOYCE JIM System and Method for Capturing and Authenticating Human-Generated Inventions 01 May 2024	<b>S20240245</b>
SHENZHEN CHILDREN'S HOSPITAL Degradable Composite Biopolymer Material and Preparation Method Thereof 25 April 2024	<b>S20240224</b>
TAIYUAN UNIVERSITY OF TECHNOLOGY TEMPERATURE- CONTROLLABLE GLOW PLUG ASSISTED COMPRESSION IGNITION METHANOL ENGINE AND CONTROL METHOD THEREOF 30 April 2024	<b>S20240244</b>
TAIZHOU BANGXINHUI NEW MATERIALS TECHNOLOGY DEVELOPMENT CO., LTD; HUZHOU COLLEGE DRY-MIXED MORTAR QUANTITATIVE SUBPACKAGING APPARATUS 26 April 2024	<b>S20240241</b>
TAIZHOU UNIVERSITY; LANZHOU UNIVERSITY OF TECHNOLOGY A method for preparing precise and complex amorphous alloy components or artworks 23 April 2024	<b>S20240217</b>
THE FIRST AFFILIATED HOSPITAL OF ANHUI MEDICAL UNIVERSITY; ANHUI ANYIKO BIOTECHNOLOGY CO., LTD DEVICE FOR GENERATING	<b>S20240235</b>

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HYDROGEL-ENCAPSULATED STEM CELLS 27 April 2024 [China-10 May 2023]	
THE SECOND SCHOOL OF MEDICINE, WMU/THE SECOND AFFILIATED HOSPITAL AND YUYING CHILDREN'S HOSPITAL OF WMU A gastrointestinal decompression pressure monitoring device 22 April 2024	<b>S20240215</b>
THE SECOND SCHOOL OF MEDICINE, WMU/THE SECOND AFFILIATED HOSPITAL AND YUYING CHILDREN'S HOSPITAL OF WMU A lumbar cistern drainage monitoring device 24 April 2024	<b>S20240226</b>
TROPICAL CROPS GENETIC RESOURCES INSTITUTE, CHINESE ACADEMY OF TROPICAL AGRICULTURAL SCIENCES DEVICE AND METHOD FOR DEHYDRATING MOMORDICA CHARANTIA 26 April 2024	<b>S20240239</b>
UNIVERSITY OF SCIENCE AND TECHNOLOGY BEIJING A dynamic perception heating furnace temperature control device and optimization method 26 April 2024	<b>S20240236</b>
WENZHOU MEDICAL UNIVERSITY AFFILIATED SECOND HOSPITAL YUYING CHILDREN'S HOSPITAL A rehabilitation device for paralyzed limb joints 23 April 2024	<b>S20240218</b>
WENZHOU MEDICAL UNIVERSITY AFFILIATED SECOND HOSPITAL YUYING CHILDREN'S HOSPITAL A balanced force composite training device 23 April 2024	<b>S20240220</b>
WENZHOU VOCATIONAL COLLEGE OF SCIENCE AND TECHNOLOGY A distribution box for catering management 22 April 2024	<b>S20240216</b>
WUHAN POLYTECHNIC UNIVERSITY; RAO SHEN A method for producing organic selenium-rich soybean sprouts 24 April 2024	<b>S20240225</b>
WUHAN POLYTECHNIC UNIVERSITY; RAO SHEN A selenium-enriched cultivation method for Cardamine violifolia 30 April 2024	<b>S20240242</b>

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## Patents Granted Under Section 34

The number of a patent is given in heavy type; the letter S preceding the number indicates a short-term patent. The code numbers following the title of each invention are those of the International Patent Classification. The date of filing the application follows the proprietor's name. The patent application number, which follows the date of application in parenthesis, has been superseded by the patent number. In the case of an application claiming the priority of an earlier application, the name of the country where the earlier application was made and the date of the earlier application are shown in square brackets.

By virtue of Section 65(3), the application relating to any short-term patent appearing in the following list whose date of filing is later than the date which is 18 months prior to the date of this issue of the Journal becomes open to public inspection as and from the date of this issue of the Journal.

**S87501** BONDED STENT ASSEMBLY AND METHOD OF MANUFACTURING. Int.

Cl. (2024.01) **A61F 2/00**. MEDIBRANE LTD. 01 July 2021 (S20210132)

[United States of America-01 July 2020]

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## Patents Granted Under European Patent Convention Designating Ireland

The Irish serial number appears first followed, respectively, by the proprietor's name, the date of filing of the application, the filing number and the European Patent Office publication number.

If the specification of the European patent was published in French or German the word 'French' or 'German', as appropriate, will appear as the last item of information.

### Grants Published in EPO Bulletin No. 17/24, dated 24<sup>th</sup> April 2024

1858440	MiRus LLC	24/01/2006	1858440	06733915.0	
1893780	MiRus LLC	06/01/2006	1893780	06717618.0	
2005051	Beele Engineering B.V.	20/03/2007	2005051	07711984.0	
2216393	The Procter & Gamble Company	09/02/2009	2216393	09152415.7	
2271174	Rakuten Group, Inc.	23/04/2009	2271174	09734365.1	
2442709	Sotera Wireless, Inc.	17/06/2010	2442709	10790195.1	
2479629	Nabtesco Corporation	13/01/2012	2479629	12151029.1	
2488145	Boehringer Ingelheim Vetmedica GmbH	11/10/2010	2488145	10771837.1	
2493353	Nilsson, Robert Anders Davies, Wayne	27/10/2010	2493353	10825859.1	
2507643	Nanalysis Corp.	01/12/2010	2507643	10834126.4	
2526120	FPInnovations	18/01/2011	2526120	11734282.4	
2526902	Shanghai MicroPort Medical (Group) Co., Ltd.	19/01/2011	2526902	11734337.6	
2603900	Intellimedicine, Inc. Kraft, Daniel L.	15/08/2011	2603900	11817178.4	
2609290	Element Six Abrasives Holdings Limited	23/08/2011	2609290	11752165.8	
2618270	Samsung Electronics Co., Ltd.	16/01/2013	2618270	13151478.8	
2645813	HUPFER Metallwerke GmbH & Co. KG	25/03/2013	2645813	13160901.8	German
2655629	BASF Agricultural Solutions Seed US LLC	16/12/2011	2655629	11802063.5	
2668576	Micron Technology, Inc.	24/01/2012	2668576	12739650.5	
2680747	Cochlear Limited	28/02/2012	2680747	12752729.9	
2701851	Becton Dickinson and Company	13/03/2012	2701851	12777488.3	
2714267	Johnson Matthey Public Limited Company	31/05/2012	2714267	12727495.9	

2737341	BP Norge AS BP Corporation North America Inc.	12/07/2012	2737341	12740439.0	
2741011	BSH Hausgeräte GmbH	26/11/2013	2741011	13194378.9	German
2745955	ITA-Instituto Tecnológico de Aeronáutica Embraer, S.A.	18/12/2013	2745955	13198121.9	
2751838	Micron Technology, Inc.	15/08/2012	2751838	12827519.5	
2753724	Outokumpu Oyj	05/09/2012	2753724	12830561.2	
2760279	Lindvalls Patentbolag AB	01/10/2012	2760279	12835571.6	
2778730	Baker Hughes Holdings LLC	12/03/2014	2778730	14159065.3	
2797745	Saint-Gobain Performance Plastics Corporation	27/12/2012	2797745	12862673.6	
2799287	Saf-t-Glo Limited	26/03/2014	2799287	14161860.3	
2805307	InterDigital VC Holdings, Inc.	29/12/2012	2805307	12866302.8	
2809968	Dayco Europe S.R.L.	31/01/2013	2809968	13712350.1	
2822647	Medtronic Ardian Luxembourg S.à.r.l.	07/03/2013	2822647	13758601.2	
2823642	InterDigital Madison Patent Holdings, SAS	09/08/2012	2823642	12754125.8	
2828740	Microchip Technology Incorporated	19/03/2013	2828740	13713695.8	
2836846	Becton, Dickinson and Company	13/03/2013	2836846	13712092.9	
2840652	CANON KABUSHIKI KAISHA	19/08/2014	2840652	14181468.1	
2841600	Cepheid	25/04/2013	2841600	13781929.8	
2843545	Deltaman Group Limited	28/08/2014	2843545	14275178.3	
2863447	LG Display Co., Ltd.	16/10/2014	2863447	14189213.3	
2863801	Stryker European Operations Limited	20/06/2013	2863801	13806313.6	
2865028	The Regents Of The University Of Michigan	24/06/2013	2865028	13739878.0	
2870552	Siemens Industry Software Inc.	03/07/2013	2870552	13737961.6	
2872683	RTX Corporation	21/06/2013	2872683	13815972.8	
2882897	Sun Chemical B.V.	26/08/2013	2882897	13833239.0	
2883104	OSIO CORPORATION D/B/A YOLIA HEALTH	09/08/2013	2883104	13750477.5	
2907170	Taiwan Semiconductor Manufacturing Co., Ltd.	10/10/2013	2907170	13783436.2	
2908941	Chevron Phillips Chemical Company LP	15/10/2013	2908941	13782924.8	
2913514	Liebherr-Hydraulikbagger GmbH	02/02/2015	2913514	15153475.7	German
2916717	Koninklijke Philips N.V.	07/11/2013	2916717	13798435.7	

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2930873	Huawei Technologies Co., Ltd.	08/03/2013	2930873	13869659.6	
2933788	Honeywell International Inc.	16/09/2011	2933788	15169453.6	
2938273	Intuitive Surgical Operations, Inc.	31/12/2013	2938273	13867527.7	
2940056	Mitsubishi Chemical Corporation	25/12/2013	2940056	13867502.0	
2945898	Bioness Inc.	17/01/2014	2945898	14740676.3	
2948049	Alio, Inc.	24/01/2014	2948049	14743717.2	
2951579	Codexis, Inc.	29/01/2014	2951579	14746406.9	
2960307	Markem-Imaje Holding	24/06/2015	2960307	15173635.2	French
2962067	HERE Global B.V.	26/02/2014	2962067	14706600.5	
2964072	Auris Health, Inc.	10/03/2014	2964072	14760802.0	
2964403	Ragn-Sells Recycling AB	20/02/2014	2964403	14709891.7	
2964591	General Electric Company	04/03/2014	2964591	14712897.9	
2966591	Nokia Technologies Oy	16/06/2015	2966591	15172253.5	
2967475	Varian Medical Systems, Inc.	14/03/2014	2967475	14763593.2	
2969133	Boveda, Inc.	10/02/2014	2969133	14774779.4	
2969864	Ecolab USA Inc.	10/03/2014	2969864	14779527.2	
2970896	Organovo, Inc.	13/03/2014	2970896	14769577.9	
2971222	RTX Corporation	14/03/2014	2971222	14765262.2	
2973410	Orthofix S.r.l.	15/03/2013	2973410	13773426.5	
	TEXAS SCOTTISH RITE HOSPITAL FOR CHILDREN				
2973485	SeeScan, Inc.	17/03/2014	2973485	14724870.2	
2978566	Saint-Gobain Abrasives, Inc. Saint-Gobain Abrasifs	31/03/2014	2978566	14772733.3	
2984843	QUALCOMM Incorporated	08/04/2014	2984843	14723950.3	
2987935	IFN-Holding AG	17/08/2015	2987935	15181237.7	German
2990790	Waters Technologies Corporation	24/08/2015	2990790	15182121.2	
2992883	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	04/05/2014	2992883	14792040.9	
2999404	Aspect Imaging Ltd.	21/05/2014	2999404	14800847.7	
3012436	RTX Corporation	20/10/2015	3012436	15190505.6	
3015205	Kyocera Corporation	24/06/2014	3015205	14818373.4	
3034351	Marelli Europe S.p.A.	26/11/2015	3034351	15196531.6	
3042311	Fisher-Rosemount Systems, Inc.	04/09/2014	3042311	14841731.4	
3043399	Dai Nippon Printing Co., Ltd.	03/09/2014	3043399	14843116.6	

3044786	Dolby Laboratories Licensing Corporation Dolby International AB	09/09/2014	3044786	14772025.4	
3051879	Deutsche Telekom AG	30/01/2015	3051879	15153384.1	
3055058	Spitzl, Ralf	02/10/2014	3055058	14781443.8	German
3061020	Athena Diagnostics Inc.	22/10/2014	3061020	14855265.6	
3061151	InterDigital Madison Patent Holdings, SAS	22/10/2014	3061151	14795903.5	
3062927	Council of Scientific & Industrial Research	03/11/2014	3062927	14821301.0	
3077629	Nuovo Pignone Tecnologie - S.r.l.	04/12/2014	3077629	14809366.9	
3077998	Deutsche Post AG	04/12/2014	3077998	14811813.6	German
3088880	Industrial Technology Research Institute	28/08/2015	3088880	15182945.4	
3094392	Genzyme Corporation	16/01/2015	3094392	15702074.4	
3107476	The University of Akron	27/10/2014	3107476	14883180.3	
3108916	Medimop Medical Projects Ltd.	27/05/2016	3108916	16171626.1	
3109828	Hitachi Astemo, Ltd.	07/01/2015	3109828	15749369.3	
3110345	Blue Belt Technologies, Inc.	27/02/2015	3110345	15755754.7	
3114066	Otis Elevator Company	06/03/2014	3114066	14884657.9	
3117236	Terma A/S	10/03/2015	3117236	15709156.2	
3117408	ATM Security Systems International Limited	11/03/2015	3117408	15718977.0	
3119304	Boston Scientific Scimed, Inc.	17/03/2015	3119304	15714102.9	
3122262	Medtronic Xomed, Inc.	27/03/2015	3122262	15715107.7	
3123388	Intel Corporation	26/03/2015	3123388	15768805.2	
3135606	Daicel Corporation	10/03/2015	3135606	15761610.3	
3137271	Betek GmbH & Co. KG	23/12/2014	3137271	14838783.0	German
3137332	GKN Automotive Limited	30/04/2014	3137332	14730755.7	German
3138670	Kawasaki Jukogyo Kabushiki Kaisha	31/03/2015	3138670	15786446.3	
3140995	Sky CP Limited	11/05/2015	3140995	15728079.3	
3141330	Amada Holdings Company Ltd.	15/01/2015	3141330	15789826.3	
3141775	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/09/2016	3141775	16188433.3	
3141954	Ningbo Sunny Opotech Co., Ltd.	06/05/2015	3141954	15788574.0	
3142510	WRDT, LLC	13/05/2015	3142510	15793235.1	
3144668	Abena Holding A/S	30/05/2013	3144668	16196622.1	
3145590	The Boots Company PLC	19/05/2015	3145590	15723507.8	French



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3149275	Halliburton Energy Services, Inc.	07/08/2014	3149275	14899231.6	
3153101	Biosense Webster (Israel) Ltd.	07/10/2016	3153101	16192783.5	
3155385	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	15/06/2015	3155385	15728554.5	French
3157565	MedImmune, LLC	19/06/2015	3157565	15809174.4	
3158181	Robert Bosch GmbH	09/06/2015	3158181	15729397.8	German
3158531	InterDigital CE Patent Holdings	16/06/2015	3158531	15728878.8	
3163326	Mitsubishi Heavy Industries, Ltd.	31/07/2015	3163326	15828957.9	
3163365	Funai Electric Co., Ltd.	25/10/2016	3163365	16195544.8	
3173193	Seiko Epson Corporation	24/11/2016	3173193	16200441.0	
3173781	Xarion Laser Acoustics GmbH	25/11/2015	3173781	15196393.1	
3177247	The Procter & Gamble Company	06/08/2014	3177247	14899275.3	
3177711	Northwestern University	07/08/2015	3177711	15830251.3	
3179239	Nikon Corporation	07/08/2014	3179239	14899421.3	
3179794	ZTE Corporation	25/09/2014	3179794	14899240.7	
3182485	Xiaomi Inc.	12/12/2016	3182485	16203480.5	
3182523	Hirose Electric Co., Ltd.	06/12/2016	3182523	16020483.0	
3183957	Nano Pet Products LLC	22/12/2016	3183957	16206445.5	
3184188	Guala Closures S.p.A.	23/12/2015	3184188	15202580.5	
3186034	SAFRAN AIRCRAFT ENGINES	20/08/2015	3186034	15767210.6	French
3188171	LG Display Co., Ltd.	28/12/2016	3188171	16207035.3	
3188261	Maven Optronics Co., Ltd.	23/12/2016	3188261	16206749.0	
3188369	Apple Inc.	30/11/2016	3188369	16201450.0	
3192069	SONOBEX LIMITED	23/03/2015	3192069	15718253.6	
3195548	Qualcomm Incorporated	17/09/2015	3195548	15774795.7	
3197937	Momentive Performance Materials GmbH	22/09/2015	3197937	15771556.6	
3200801	University of Maryland, Baltimore	02/10/2015	3200801	15845704.4	
3201251	Université de Bordeaux Institut Polytechnique de Bordeaux Centre National de la Recherche Scientifique (C.N.R.S.)	05/10/2015	3201251	15771994.9	
3201883	CAE Inc.	30/09/2014	3201883	14903234.4	
3203293	Aidmics Biotechnology Co., Ltd.	26/01/2017	3203293	17153238.5	
3204332	Tsirikos-Karapanos, Nikolaos	09/10/2015	3204332	15848966.6	
3209306	Neuralstem, Inc.	19/10/2015	3209306	15852516.2	
3214213	medi GmbH & Co. KG	06/12/2016	3214213	16202523.3	German

3214472	Hisense Broadband Multimedia Technologies Co., Ltd Hisense International Co., Ltd.	30/12/2016	3214472	16207471.0	
3215166	The Trustees of the University of Pennsylvania	15/10/2015	3215166	15855440.2	
3215854	The General Hospital Corporation	03/11/2015	3215854	15856773.5	
3216145	Qualcomm Incorporated	28/09/2015	3216145	15778511.4	
3217902	Globus Medical, Inc	12/11/2015	3217902	15859970.4	
3217965	Drug Delivery International Ltd	16/11/2015	3217965	15797174.8	
3218843	Ventana Medical Systems, Inc.	09/11/2015	3218843	15791616.4	
3220092	Qingdao Haier Joint Stock Co., Ltd	28/09/2015	3220092	15869101.4	
3222502	NAD, S.L.	22/03/2016	3222502	16382128.3	
3223245	Ecole Nationale de l'Aviation Civile	24/03/2016	3223245	16305335.8	
3225254	The University of Tokyo	25/11/2015	3225254	15864232.2	
3227447	Agilent Technologies, Inc.	03/12/2015	3227447	15866342.7	
3227860	Airbus Defence and Space SAS	02/12/2015	3227860	15810694.8	French
3230636	SABIC Global Technologies B.V.	02/12/2015	3230636	15804444.6	
3231048	Robert Bosch GmbH	09/10/2015	3231048	15784299.8	German
3231712	Safran Aerosystems	27/03/2017	3231712	17163153.4	French
3236635	Advanced New Technologies Co., Ltd.	09/12/2015	3236635	15869248.3	
3239759	Carl Zeiss Jena GmbH	24/04/2017	3239759	17167741.2	German
3239979	VoiceAge EVS LLC	24/10/2011	3239979	17175692.7	
3242607	Biomet Manufacturing, LLC	09/01/2016	3242607	16702250.8	
3244530	Solid, Inc.	30/12/2015	3244530	15875743.5	
3244574	Cisco Technology, Inc.	15/03/2011	3244574	17173815.6	
3245457	Sigma Energy Systems GmbH	15/01/2016	3245457	16711118.6	German
3245657	Innomotics GmbH	09/03/2016	3245657	16709746.8	German
3246936	Agilent Technologies, Inc. (A Delaware Corporation) Memorial Sloan Kettering Cancer Center	08/05/2017	3246936	17170012.3	
3249358	SONOS VOX FRANCE SAS	25/05/2016	3249358	16171331.8	
3249679	Shimadzu Corporation	22/01/2015	3249679	15878760.6	
3250595	Technophage, Investigaç�o E Desenvolvimento Em Biotecnologia, SA	29/01/2016	3250595	16705995.5	
3250619	Henkel AG & Co. KGaA	03/12/2015	3250619	15882266.8	
3251568	Breville PTY Limited	07/12/2011	3251568	17177009.2	

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3254796	JFE Steel Corporation	22/01/2016	3254796	16746280.3	
3255839	NEC Corporation	14/01/2016	3255839	16746385.0	
3256220	MSA (Suzhou) Safety Equipment R&d Co., Ltd.	14/02/2016	3256220	16748747.9	
3256533	SWIMC LLC	10/02/2016	3256533	16749788.2	
3257497	Ezaki Glico Co., Ltd.	04/01/2016	3257497	16735004.0	
3258822	Vita-Mix Management Corporation	16/02/2016	3258822	16752897.5	
3259412	AS America, Inc.	17/02/2016	3259412	16752971.8	
3261451	Arla Foods Limited	22/02/2016	3261451	16712982.4	
3262851	Harman International Industries, Incorporated	28/01/2016	3262851	16756032.5	
3265529	3M Innovative Properties Company	02/03/2016	3265529	16723551.4	
3265937	Cardiac Pacemakers, Inc.	01/03/2016	3265937	16721981.5	
3267568	Mitsubishi Electric Corporation	03/03/2015	3267568	15883913.4	
3270883	Callion Pharma, LLC	18/03/2016	3270883	16765854.1	
3272168	Qualcomm Incorporated	16/02/2016	3272168	16706499.7	
3272222	Suntory Holdings Limited	31/03/2017	3272222	17775520.4	
3273836	MEIKO Maschinenbau GmbH & Co. KG	23/03/2016	3273836	16711008.9	German
3274014	Fresenius Medical Care Deutschland GmbH	21/03/2016	3274014	16711267.1	German
3274921	Intel Corporation	24/02/2016	3274921	16769264.9	
3279634	Horiba, Ltd.	12/06/2017	3279634	17175449.2	
3279819	Baidu Online Network Technology (Beijing) Co., Ltd.	07/09/2015	3279819	15849818.8	
3280677	THE WILL-BURT COMPANY	08/04/2016	3280677	16777349.8	
3280981	Hartridge Limited	07/04/2016	3280981	16714934.3	
3281003	Sonomatic Limited	07/04/2016	3281003	16722336.1	
3281238	Novald GmbH	07/04/2016	3281238	16718243.5	
3283124	Symic Holdings (USA), Inc.	15/04/2016	3283124	16718838.2	
3283409	F.N. Sheppard & Company	20/10/2015	3283409	15787830.7	
3284889	Hörmann KG Brockhagen	08/08/2017	3284889	17185318.7	German
3285086	Murata Manufacturing Co., Ltd.	27/01/2016	3285086	16779795.0	
3287041	Evans Consoles Corporation	25/08/2017	3287041	17188002.4	
3287166	Terumo Kabushiki Kaisha	22/04/2016	3287166	16783272.4	
3289529	QUALCOMM Incorporated	20/04/2016	3289529	16722460.9	

3290685	Shindengen Electric Manufacturing Co., Ltd.	28/04/2015	3290685	15890726.1	
3294069	Parker Isaac Instruments, LLC	11/05/2016	3294069	16793400.9	
3294319	Ablynx NV	13/05/2016	3294319	16722891.5	
3294510	Fritz Egger GmbH & Co. OG	28/04/2016	3294510	16719395.2	German
3294919	Oerlikon Metco (Japan) Ltd.	13/05/2016	3294919	16731646.2	
3295191	Volvo Truck Corporation	08/05/2015	3295191	15722519.4	
3296476	Schöck Bauteile GmbH	16/09/2016	3296476	16189204.7	German
3297064	Kabushiki Kaisha Toshiba	27/02/2017	3297064	17158094.7	
3297554	Spinal Simplicity LLC	19/05/2016	3297554	16730079.7	
3298140	Yale University	19/05/2016	3298140	16797290.0	
3301803	Solaredge Technologies Ltd.	25/03/2015	3301803	17203127.0	
3302255	CorTec GmbH	03/06/2016	3302255	16726881.2	
3303066	SABIC Global Technologies B.V.	02/06/2016	3303066	16757718.8	
3305340	Beijing Ruijian Gaoke Biotechnology Co., Ltd.	24/12/2016	3305340	16877806.6	
3307195	Robocath	10/06/2016	3307195	16739209.1	French
3310268	LMT, LLC	25/05/2016	3310268	16800673.2	
3311779	Boston Scientific Medical Device Limited	27/10/2008	3311779	17206130.1	
3313631	Alumina Systems GmbH	22/06/2016	3313631	16731874.0	German
3318505	Sleeve International Company	02/10/2017	3318505	17194349.1	French
3319009	BOE Technology Group Co., Ltd.	05/01/2016	3319009	16726475.3	
3321011	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/10/2017	3321011	17198712.6	German
3321450	Max Co., Ltd.	09/11/2017	3321450	17200825.2	
3322428	Agency for Science, Technology and Research	15/07/2016	3322428	16824803.7	
3322594	ContiTech Elastomer-Beschichtungen GmbH	29/02/2016	3322594	16707415.2	German
3324545	ams AG	22/11/2016	3324545	16200064.0	
3324985	imv Technologies	14/07/2016	3324985	16739128.3	
3325636	The Procter & Gamble Company	18/07/2016	3325636	16828389.3	
3325798	Valeo Equipements Electriques Moteur	20/07/2016	3325798	16750980.1	French
3329134	Kenco AU Pty Ltd	28/07/2016	3329134	16829504.6	
3329577	Nissan Motor Co., Ltd. Wisconsin Alumni Research Foundation	31/07/2015	3329577	15900519.8	

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3331776	Coster Tecnologie Speciali S.p.A.	14/06/2016	3331776	16732980.4	
3332649	N.V. Nutricia	17/03/2011	3332649	17201407.8	
3333024	LG Innotek Co., Ltd.	28/07/2016	3333024	16833260.9	
3333266	Kikkoman Corporation	17/06/2016	3333266	16834870.4	
3333648	ETA SA Manufacture Horlogère Suisse	25/10/2017	3333648	17198321.6	French
3333851	The Boeing Company	27/11/2017	3333851	17203852.3	
3334429	Vestlandets Innovasjonsselskap AS	11/08/2016	3334429	16750443.0	
3340951	Swereco AB	24/08/2016	3340951	16839696.8	
3342226	Nokia Solutions and Networks Oy	25/08/2015	3342226	15753070.0	
3344133	Mirtle Medical, LLC	02/09/2016	3344133	16843094.0	
3344993	F.Hoffmann-La Roche AG	26/08/2016	3344993	16766235.2	
3345078	Apple Inc.	22/08/2016	3345078	16842594.0	
3345344	British Telecommunications public limited company	24/08/2016	3345344	16757014.2	
3345699	General Electric Technology GmbH	07/12/2017	3345699	17206059.2	
3346712	Sonos, Inc.	18/06/2013	3346712	18154210.1	
3347339	Arkema France	09/09/2016	3347339	16775296.3	French
3349550	Measurement Specialities (Chengdu) Ltd. Tyco Electronics (Shanghai) Co., Ltd. TE Connectivity Solutions GmbH	15/01/2018	3349550	18151590.9	
3349847	Medtronic Inc.	15/09/2016	3349847	16770643.1	
3350681	Samsung Electronics Co., Ltd.	13/09/2016	3350681	16846889.0	
3352992	Bundesdruckerei GmbH	11/10/2016	3352992	16778844.7	German
3353591	Magic Leap, Inc.	21/09/2016	3353591	16849475.5	
3354090	Telefonaktiebolaget LM Ericsson (publ)	15/09/2016	3354090	16771019.3	
3355745	Modilect AB	26/09/2016	3355745	16852178.9	
3355894	Kimberly-Clark Worldwide, Inc.	29/09/2015	3355894	15905564.9	
3356595	GranBio Intellectual Property Holdings, LLC	29/09/2016	3356595	16852536.8	
3357843	Canon Kabushiki Kaisha	18/01/2018	3357843	18152242.6	
3359138	Parthenogen SAGL	07/10/2016	3359138	16778354.7	
3364150	Alps Alpine Co., Ltd.	15/09/2016	3364150	16855226.3	
3365063	Novartis AG	21/10/2016	3365063	16858377.1	
3365396	Sun Chemical Corporation	18/10/2016	3365396	16858050.4	
3367132	STMicroelectronics S.r.l.	15/09/2017	3367132	17191314.8	
3367227	MAN Truck & Bus SE	14/02/2018	3367227	18156781.9	German

3367685	InterDigital VC Holdings, Inc.	15/12/2017	3367685	17306780.2	
3367948	Covidien LP	27/10/2016	3367948	16860739.8	
3368474	Massachusetts Institute of Technology	26/10/2016	3368474	16860661.4	
3368994	Intel Corporation	26/09/2016	3368994	16860470.0	
3370099	Samsung Electronics Co., Ltd.	09/01/2017	3370099	17738601.8	
3370216	KABUSHIKI KAISHA TOSHIBA	14/08/2017	3370216	17186122.2	
3370302	AKG Acoustics GmbH	01/03/2017	3370302	17158666.2	
3370654	Spinal Stabilization Technologies LLC	03/11/2016	3370654	16808831.8	
3370706	Disulfican Limited	07/11/2016	3370706	16794399.2	
3373576	Samsung Electronics Co., Ltd.	29/06/2010	3373576	18169548.7	
3374474	ExxonMobil Technology and Engineering Company	24/10/2016	3374474	16798313.9	
3375812	Klockemann, Werner Performance Chemicals Handels GmbH	13/03/2018	3375812	18161620.2	German
3376079	NUOVO PIGNONE TECNOLOGIE - S.R.L.	14/03/2018	3376079	18161806.7	
3376272	Huawei Technologies Co., Ltd.	27/12/2016	3376272	16881181.8	
3376281	Dai Nippon Printing Co., Ltd.	11/11/2016	3376281	16864364.1	
3376485	Yunex GmbH	01/03/2018	3376485	18159344.3	German
3376688	Juniper Networks, Inc.	16/03/2018	3376688	18162357.0	
3377932	Microsoft Technology Licensing, LLC	09/11/2016	3377932	16801343.1	
3378138	ZETR PTY LTD	16/11/2016	3378138	16865297.2	
3379433	PetroChina Company Limited	10/10/2016	3379433	16865632.0	
3379753	ZTE Corporation	28/02/2017	3379753	17738229.8	
3380137	Sanofi-Aventis Deutschland GmbH	21/11/2016	3380137	16798190.1	
3381499	Paeon Aesthetics Inc	24/11/2016	3381499	16868906.5	
3381603	General Electric Technology GmbH	19/03/2018	3381603	18162547.6	
3382055	RTX Corporation	16/03/2018	3382055	18162284.6	
3382305	AIR PRODUCTS AND CHEMICALS, INC.	29/03/2018	3382305	18165191.0	
3383336	The Procter & Gamble Company	02/11/2016	3383336	16798328.7	
3385258	Eastman Chemical Company	10/05/2012	3385258	18172100.2	
3385655	Valeo Systemes Thermiques-THS	30/03/2018	3385655	18165325.4	French
3386299	ADAMA MAKHTESHIM LTD. SPECIALTY OPERATIONS FRANCE	09/12/2016	3386299	16834028.9	
3386581	Electrochemical Oxygen Concepts, Inc.	07/12/2016	3386581	16873766.6	
3387064	Nova Chemicals (International) S.A.	17/11/2016	3387064	16801848.9	
3387936	adidas AG	29/03/2018	3387936	18165075.5	

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3387978	Jiangsu Midea Cleaning Appliances Co., Ltd.	04/03/2016	3387978	16871932.6	
3389593	F. Hoffmann-La Roche AG	13/12/2016	3389593	16822125.7	
3390900	Valeo Vision Belgique	19/12/2016	3390900	16819525.3	French
3392277	Japan Polypropylene Corporation	16/12/2016	3392277	16875791.2	
3393927	Remy & Geiser GmbH	22/12/2016	3393927	16834235.0	German
3394395	Mathers Hydraulics Technologies Pty Ltd	16/12/2016	3394395	16876998.2	
3395305	Kobayashi Pharmaceutical Co., Ltd.	25/12/2015	3395305	15911381.0	
3395486	FANUC CORPORATION	26/04/2018	3395486	18169482.9	
3395890	Mitsubishi Chemical Corporation	16/12/2016	3395890	16878565.7	
3396353	Jilin University	10/05/2016	3396353	16877176.4	
3397442	GreenMantra Recycling Technologies Ltd	30/12/2016	3397442	16880228.8	
3399237	Samsung Electronics Co., Ltd.	24/04/2017	3399237	17789862.4	
3401826	STMicroelectronics Application GmbH STMicroelectronics S.r.l.	08/05/2018	3401826	18171148.2	
3402661	System Ceramics S.p.A.	11/01/2017	3402661	17707400.2	
3402844	Elkem Silicones Shanghai Co., Ltd.	29/12/2016	3402844	16881229.5	
3403209	UNM Rainforest Innovations	11/01/2017	3403209	17738856.8	
3404222	General Electric Technology GmbH	16/03/2018	3404222	18162224.2	
3407737	Thai Union Group Public Company Limited	26/01/2016	3407737	16888342.9	
3408317	Arkema France	27/01/2017	3408317	17706847.5	French
3408580	PLASTIC OMNIUM NEW ENERGIES FRANCE	25/01/2017	3408580	17702051.8	
3409383	ASM Technology Sp.z o.o	03/03/2016	3409383	16803871.9	
3409891	General Electric Technology GmbH	24/05/2018	3409891	18174168.7	
3410145	Valeo Schalter und Sensoren GmbH	28/05/2018	3410145	18174502.7	German
3411172	Iscar Ltd.	18/01/2017	3411172	17706900.2	
3411326	PepsiCo, Inc.	02/02/2017	3411326	17748158.7	
3411476	Trianni, Inc.	03/02/2017	3411476	17748280.9	
3412027	Huawei Technologies Co., Ltd.	12/02/2016	3412027	16763108.4	
3412534	PACCAR INC	04/06/2018	3412534	18175703.0	
3413945	Smith & Nephew, Inc.	10/02/2017	3413945	17706379.9	
3414094	Impossible Objects, Inc.	13/02/2017	3414094	17750965.0	
3414373	Seevix Material Sciences Ltd.	12/02/2017	3414373	17749991.0	

3415719	General Electric Technology GmbH	04/06/2018	3415719	18175821.0	
3415967	Shanghai Billu Electronics Co., Ltd.	11/09/2017	3415967	17848183.4	
3416151	Arriver Software AB	15/06/2017	3416151	17176173.7	
3418557	LM Wind Power A/S	19/06/2018	3418557	18178484.4	
3418885	Beijing Xiaomi Mobile Software Co., Ltd.	14/06/2018	3418885	18177838.2	
3419920	Koch Solutions GmbH	21/02/2017	3419920	17706249.4	German
3420117	Versum Materials US, LLC	22/02/2017	3420117	17757122.1	
3422827	LG Display Co., Ltd.	27/06/2018	3422827	18180014.5	
3423030	Arkema, Inc.	28/02/2017	3423030	17760588.8	
3424403	Sony Group Corporation	10/01/2017	3424403	17759404.1	
3424410	Omron Healthcare Co., Ltd.	27/03/2017	3424410	17778996.3	
3425047	Cj Cheiljedang Corporation	06/02/2017	3425047	17760218.2	
3425382	MERCK LTD.	20/02/2017	3425382	17759725.9	
3425449	TCL CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.	22/05/2018	3425449	18173671.1	
3426330	Dreamstone, Inc.	10/03/2017	3426330	17764203.0	
3427091	Baker Hughes Holdings LLC	02/03/2017	3427091	17763771.7	
3427093	Microsoft Technology Licensing, LLC	01/03/2017	3427093	17711422.0	
3427094	Microsoft Technology Licensing, LLC	01/03/2017	3427094	17711861.9	
3427888	SENJU METAL INDUSTRY CO., LTD.	08/03/2017	3427888	17763297.3	
3428294	JFE Steel Corporation	09/03/2017	3428294	17763397.1	
3428383	OneSubsea IP UK Limited	11/07/2018	3428383	18182953.2	
3430354	Gipstech S.r.l.	16/03/2017	3430354	17720578.8	
3431069	Paradis, Norman	19/01/2018	3431069	18000048.1	
3432548	QUALCOMM Incorporated	15/01/2013	3432548	18193298.9	
3435373	Kopin Corporation	30/07/2008	3435373	18193310.2	
3435917	Medtronic Vascular Inc.	28/03/2017	3435917	17716711.1	
3436047	Angiodesign (UK) Limited	31/03/2017	3436047	17716015.7	
3436099	CID S.p.A.	28/03/2017	3436099	17724280.7	
3436162	3M Innovative Properties Company	15/03/2017	3436162	17776291.1	
3437443	At&S (China) Co., Ltd.	29/03/2017	3437443	17773411.8	
3437484	Suntory Holdings Limited	31/03/2017	3437484	17775521.2	
3437546	Sony Group Corporation	07/02/2017	3437546	17773687.3	
3438275	Shimadzu Corporation Meijo University	31/03/2016	3438275	16896959.0	



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3438692	Melexis Technologies NV	03/08/2017	3438692	17184770.0
3438715	Fujikura Ltd.	29/03/2017	3438715	17775189.8
3438961	BenQ Corporation	09/07/2018	3438961	18182337.8
3439024	Mitsui Chemicals Tohcello, Inc.	21/03/2017	3439024	17774499.2
3439884	Bobst Firenze S.r.l.	06/04/2017	3439884	17718338.1
3443255	Videndum Media Solutions S.p.A.	14/04/2017	3443255	17726987.5
3448107	Huawei Technologies Co., Ltd.	09/05/2016	3448107	16901220.0
3448576	Newcastle Innovation Limited	26/04/2017	3448576	17788425.1
3450286	Li, Jichu	20/10/2017	3450286	17878986.3
3450729	Pratt & Whitney Canada Corp.	29/08/2018	3450729	18191565.3
3450982	Haemonetics Corporation	02/05/2017	3450982	17788840.1
3452146	SHL Medical AG	03/05/2017	3452146	17721367.5
3452298	Cryovac, LLC	05/05/2017	3452298	17724208.8
3454042	Hamamatsu Photonics K.K.	03/09/2018	3454042	18192246.9
	National University Corporation Hamamatsu University School of Medicine			
3454352	TDK Corporation	06/09/2018	3454352	18192999.3
3454920	C. R. Bard, Inc.	12/05/2017	3454920	17796954.0
3455033	Saint-Gobain Abrasives, Inc. Saint-Gobain Abrasifs	10/05/2017	3455033	17796790.8
3458078	Skinbiotherapeutics PLC	17/05/2017	3458078	17790804.3
3459733	General Electric Company	04/09/2018	3459733	18192517.3
3460863	Samsung Display Co., Ltd.	29/06/2018	3460863	18181016.9
3461516	Nuova Ompi S.r.l.	21/09/2018	3461516	18195877.8
3461778	Otis Elevator Company	05/09/2018	3461778	18192619.7
3463606	Yokogawa Corporation of America	07/06/2017	3463606	17810962.5
3465529	Honeywell International Inc.	19/05/2017	3465529	17807230.2
3466037	Microsoft Technology Licensing, LLC	16/05/2017	3466037	17727037.8
3466293	adidas AG	08/06/2017	3466293	18209551.3
3467028	Mitsubishi Gas Chemical Company, Inc.	29/05/2017	3467028	17806599.1
3467661	ServiceNow, Inc.	04/10/2018	3467661	18198533.4
3467792	Sony Interactive Entertainment Inc.	19/05/2017	3467792	17802712.4
3469700	Microchip Technology Incorporated	14/06/2017	3469700	17734569.1
3470141	F. Hoffmann-La Roche AG	11/10/2017	3470141	17195977.8
3471505	NTT DOCOMO, INC.	04/07/2017	3471505	17824232.7

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3471609	Acarix A/S	16/06/2017	3471609	17729899.9	
3471765	Janssen Vaccines & Prevention B.V.	15/06/2017	3471765	17731855.7	
3472450	Delphi Automotive Systems Luxembourg SA	16/06/2017	3472450	17733760.7	
3472580	University Of The Witwatersrand, Johannesburg	19/06/2017	3472580	17740104.9	
3472674	LVMH Swiss Manufactures SA	21/06/2017	3472674	17730518.2	French
3473374	Diebotics IP, LLC	26/11/2014	3473374	18204458.6	
3475314	Dow Global Technologies LLC	23/06/2017	3475314	17740162.7	
3476307	Ethicon LLC	30/10/2018	3476307	18203326.6	
3477337	Valeo Schalter und Sensoren GmbH	25/10/2018	3477337	18202535.3	
3479088	SC2N	29/06/2017	3479088	17740457.1	French
3479161	TRUMPF Laser GmbH	22/06/2017	3479161	17732114.8	German
3479691	Optim Corporation	30/06/2016	3479691	16907315.2	
3480180	Fliesenmarkt Herberhold GmbH	31/10/2018	3480180	18203793.7	German
3480396	iLOQ Oy	02/11/2017	3480396	17199659.8	
3480583	Horiba, Ltd. Kyoto University	30/06/2017	3480583	17820345.1	
3481287	The Regents of the University of California	07/07/2017	3481287	17791765.5	
3481717	CPAC Systems AB	07/07/2016	3481717	16738714.1	
3482316	Fresenius Medical Care Deutschland GmbH	07/07/2017	3482316	17735562.5	
3482761	Nutra Essential OTC, S.L.	06/07/2017	3482761	17830533.0	
3483341	Wirtgen GmbH	20/12/2015	3483341	18208011.9	German
3484110	ZTE Corporation	05/07/2017	3484110	17823633.7	
3484659	Andreas Maier GmbH & Co. KG	05/07/2017	3484659	17736932.9	German
3485272	GEA Food Solutions Germany GmbH	12/07/2017	3485272	17740368.0	German
3485274	Henkel AG & Co. KGaA	11/07/2017	3485274	17751253.0	German
3485283	Halliburton Energy Services, Inc.	27/09/2016	3485283	16917855.5	
3486903	Tencent Technology (Shenzhen) Company Limited	14/07/2017	3486903	17827019.5	
3488219	Synaptive Medical Inc.	25/07/2017	3488219	17833148.4	
3489824	Amazon Technologies, Inc.	08/12/2009	3489824	18212865.2	
3490466	Exactech, Inc.	01/08/2017	3490466	17837519.2	
3491557	Koninklijke Philips N.V.	27/07/2017	3491557	17742455.3	
3492600	Hitachi Chemical Diagnostics Systems Co., Ltd.	28/07/2017	3492600	17834532.8	

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3493059	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/07/2017	3493059	17850091.4	
3494913	Yamamoto, Hidehiro	24/07/2017	3494913	17836786.8	
3495048	Ecolab USA Inc.	19/10/2010	3495048	18213218.3	
3495663	Hitachi Industrial Equipment Systems Co., Ltd.	03/08/2016	3495663	16911599.5	
3496633	MediPurpose Pte Ltd.	12/08/2016	3496633	16912807.1	
3497694	ULTRAHAPTICS IP LTD	08/08/2017	3497694	17764434.1	
3498561	Hitachi Astemo, Ltd.	04/07/2017	3498561	17839106.6	
3499098	Eagle Industry Co., Ltd.	08/08/2017	3499098	17841422.3	
3499994	LG Electronics Inc.	11/08/2017	3499994	17839871.5	
3500099	Certis Belchim B.V.	18/08/2017	3500099	17761452.6	
3501261	Deere & Company	17/12/2018	3501261	18212907.2	German
3502013	ContiTech Deutschland GmbH	11/10/2018	3502013	18199764.4	German
3502250	Chugai Seiyaku Kabushiki Kaisha	21/08/2017	3502250	17843526.9	
3502770	Nikon-Essilor Co., Ltd.	28/08/2017	3502770	17843048.4	
3504225	Grifols Diagnostic Solutions Inc.	16/11/2018	3504225	18808514.6	
3504891	Rearden, LLC	22/08/2017	3504891	17844265.3	
3506078	CANON KABUSHIKI KAISHA	21/12/2018	3506078	18215098.7	
3506254	FUJIFILM Corporation	21/08/2017	3506254	17843523.6	
3508164	Beijing Surgerii Robotics Company Limited	31/08/2017	3508164	17845504.4	
3509882	Teijin Automotive Technologies, Inc.	11/09/2017	3509882	17849715.2	
3510273	LM Wind Power A/S	06/09/2017	3510273	17761280.1	
3512043	Hamilton Sundstrand Corporation	11/01/2019	3512043	19151460.3	
3512356	Société des Produits Nestlé S.A.	13/09/2017	3512356	17777493.2	
3512585	Becton, Dickinson and Company	14/09/2017	3512585	17851544.1	
3512782	D&BD Marketing, LLC DBA Bulkflow	21/07/2017	3512782	17835019.5	
3513384	Continental Automotive Technologies GmbH	29/08/2017	3513384	17776932.0	German
3514720	Hewlett Packard Enterprise Development LP	14/12/2018	3514720	18212731.6	
3515216	Philip Morris Products S.A.	20/09/2017	3515216	17781189.0	
3516385	University of Notre Dame du Lac	22/09/2017	3516385	17828636.5	
3517764	Mazda Motor Corporation	17/01/2019	3517764	19152198.8	
3518521	Honor Device Co., Ltd.	18/10/2016	3518521	16919128.5	

3518983	Terumo Corporation	28/09/2017	3518983	17791217.7	
3519253	Samsung Electronics Co., Ltd.	09/01/2018	3519253	18738693.3	
3519755	Valeo Systemes Thermiques	27/09/2017	3519755	17787220.7	French
3520040	Google LLC	03/11/2017	3520040	17805334.4	
3521335	Solvay Specialty Polymers USA, LLC.	05/02/2018	3521335	19158542.1	
3522732	LactaLogics, Inc.	03/10/2017	3522732	17859017.0	
3523103	University of Newcastle Upon Tyne	06/10/2017	3523103	17783978.4	
3523464	Biolinq Incorporated	05/10/2017	3523464	17860884.0	
3523555	Safran Aircraft Engines	06/10/2017	3523555	17786985.6	French
3523794	Bayerische Motoren Werke Aktiengesellschaft	22/09/2017	3523794	17772689.0	German
3523864	Littelfuse, Inc.	13/07/2017	3523864	17858848.9	
3524174	Ethicon LLC	07/02/2019	3524174	19155915.2	
3524505	Chantiers de l'Atlantique	05/02/2019	3524505	19155611.7	French
3525341	MediaTek Singapore Pte. Ltd.	13/02/2019	3525341	19156864.1	
3525588	PI Industries Ltd	11/10/2017	3525588	17797732.9	
3525725	Boston Scientific Scimed, Inc.	13/10/2017	3525725	17791820.8	
3525823	GBS Global Biopharma, Inc.	10/10/2017	3525823	17800639.1	
3526594	Peugeot Citroën Automobiles SA Georgia Tech Lorraine Centre National de la Recherche Scientifique	16/10/2017	3526594	17792003.0	French
3526728	Tata Consultancy Services Limited	12/10/2017	3526728	17859568.2	
3528879	Fisher & Paykel Healthcare Limited	18/10/2017	3528879	17861903.7	
3529627	Koninklijke Philips N.V.	18/10/2017	3529627	17787385.8	
3530674	JAPAN AS REPRESENTED BY THE DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES Denka Company Limited Tokyo Institute of Technology The Kitasato Institute	19/10/2017	3530674	17861867.4	
3530923	Innio Jenbacher GmbH & Co OG	21/02/2018	3530923	18157808.9	
3532065	Acetylon Pharmaceuticals, Inc.	27/10/2017	3532065	17866190.6	
3532548	Kornit Digital Ltd.	30/10/2017	3532548	17865042.0	
3532654	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/10/2017	3532654	17791406.6	German

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3532745	Emerson Process Management Regulator Technologies, Inc.	24/10/2017	3532745	17797492.0	
3532922	Intuit Inc.	19/10/2017	3532922	17793800.8	
3533141	Intelesol, LLC	11/08/2017	3533141	17865133.7	
3535042	Niederer Schneider AG	30/10/2017	3535042	17792049.3	German
3535052	Dow Global Technologies LLC	30/10/2017	3535052	17807954.7	
3535691	InterDigital Madison Patent Holdings, SAS	26/10/2017	3535691	17791067.6	
3536167	Samyang Corporation	31/10/2017	3536167	17868112.8	
3536830	Conceria Lufran S.r.l. Università di Pisa	08/03/2019	3536830	19161514.5	
3536837	3M Innovative Properties Company	25/03/2014	3536837	19167523.0	
3537167	Siemens Healthineers AG	06/03/2018	3537167	18160255.8	German
3537229	Montres Breguet S.A.	05/03/2018	3537229	18160023.0	French
3537540	INSIGHT SIP	08/03/2019	3537540	19161560.8	French
3537593	ETA SA Manufacture Horlogère Suisse	09/03/2018	3537593	18160980.1	French
3537772	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	06/11/2017	3537772	17866394.4	
3538632	Henkel AG & Co. KGaA	20/10/2017	3538632	17794264.6	German
3539477	FUJIFILM Corporation	24/08/2017	3539477	17868925.3	
3539714	Kubota Corporation	04/10/2017	3539714	17870473.0	
3540026	AGC Inc.	06/03/2018	3540026	18764063.6	
3540236	Carrier Corporation	15/03/2019	3540236	19163280.1	
3540439	Tohoku University	10/11/2017	3540439	17869074.9	
3540571	Beijing Xiaomi Mobile Software Co., Ltd.	20/02/2019	3540571	19158285.7	
3540575	Harman International Industries, Incorporated	22/12/2015	3540575	19173559.6	
3540703	Carrier Corporation	07/03/2019	3540703	19161379.3	
3540942	MediaTek Inc	19/10/2018	3540942	18201470.4	
3541185	Vanderbilt University	15/11/2017	3541185	17871457.2	
3541228	Wink Robotics	16/11/2017	3541228	17872028.0	
3542352	Telefonaktiebolaget LM Ericsson (publ)	14/12/2016	3542352	16822129.9	
3542934	Sumitomo Electric Hardmetal Corp. Sumitomo Electric Industries, Ltd.	15/11/2016	3542934	16921956.5	
3542955	CITIC Dicastal Co., Ltd.	14/03/2019	3542955	19162978.1	

3543135	Hamilton Sundstrand Corporation	19/03/2019	3543135	19163716.4	
3543137	Hamilton Sundstrand Corporation	13/03/2019	3543137	19162548.2	
3543425	Nichiha Corporation	25/01/2018	3543425	18744087.0	
3543595	STANLEY ELECTRIC CO., LTD.	19/03/2019	3543595	19163758.6	
3543711	ROSEMOUNT AEROSPACE INC.	14/03/2019	3543711	19162980.7	
3544263	Otis Elevator Company	14/03/2019	3544263	19162865.0	
3545127	Wobben Properties GmbH	28/11/2017	3545127	17811251.2	German
3545176	Turbotech	09/11/2017	3545176	17800920.5	French
3546753	Panasonic Intellectual Property Management Co., Ltd.	12/10/2017	3546753	17873176.6	
3547302	IMEC vzw	11/07/2018	3547302	18182989.6	
3548216	Aquasol Corporation, LLC	20/10/2017	3548216	17876078.1	
3548695	OneSubsea IP UK Limited	19/10/2017	3548695	17793882.6	
3549187	Prologium Technology Co., Ltd. Prologium Holding Inc.	23/08/2018	3549187	18865898.3	
3549463	Philip Morris Products S.A.	22/12/2011	3549463	19168360.6	
3550412	Samsung Display Co., Ltd.	04/12/2018	3550412	18210027.1	
3550419	KYOCERA Document Solutions Inc.	08/03/2019	3550419	19161720.8	
3551145	Nocira, LLC	06/12/2017	3551145	17878689.3	
3551349	Sensus USA Inc.	07/12/2017	3551349	17818409.9	
3551389	Black & Decker Inc.	07/12/2017	3551389	17878895.6	
3552971	RTX Corporation	25/03/2019	3552971	19164870.8	
3555211	TESA SE	14/07/2017	3555211	17740467.0	
3555949	Global Tel*Link Corp.	14/12/2017	3555949	17880080.1	
3556724	Asahi Group Holdings, Ltd. Asahi Breweries, Ltd.	13/12/2016	3556724	16924113.0	
3557220	Mitsubishi Electric Corporation	19/12/2016	3557220	16924630.3	
3557602	Amogreentech Co., Ltd.	14/12/2017	3557602	17881073.5	
3557603	Amogreentech Co., Ltd.	15/12/2017	3557603	17882240.9	
3558479	Fechser, Ted J.	18/05/2017	3558479	17885062.4	
3559312	Henkel AG & Co. KGaA	22/12/2017	3559312	17885001.2	
3559428	Dolphin N2 Limited	20/12/2017	3559428	17829004.5	
3559547	REHAU Industries SE & Co. KG	19/12/2017	3559547	17837958.2	German
3559702	Myriota Pty Ltd	21/12/2017	3559702	17884823.0	
3559811	Cryptography Research, Inc.	13/12/2017	3559811	17884167.2	
3559890	Sierra Nevada Corporation	20/12/2017	3559890	17884884.2	
3560378	Koti Onroerend Goed b.v.	01/03/2019	3560378	19075004.2	

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3562880	Turkiye Petrol Rafinerileri Anonim Sirketi Tupras	23/11/2017	3562880	17913101.6	
3562891	Turkiye Petrol Rafinerileri Anonim Sirketi Tupras	23/11/2017	3562891	17913107.3	
3563188	Laboratorio Europeo di Spettroscopie Non Lineari (Lens) Consiglio Nazionale Delle Ricerche - CNR	21/12/2017	3563188	17828739.7	
3563406	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	29/12/2017	3563406	17889218.8	
3563458	The ESAB Group Inc.	29/12/2017	3563458	17833073.4	
3564099	Yanmar Power Technology Co., Ltd.	26/02/2018	3564099	18767635.8	
3564203	ERLUS AKTIENGESELLSCHAFT	18/07/2014	3564203	19180746.0	German
3565631	Noctrix Health, Inc.	05/01/2018	3565631	18736570.5	
3567254	Daikin Industries, Ltd.	19/01/2018	3567254	18744825.3	
3568589	Siemens Gamesa Renewable Energy A/S	27/11/2017	3568589	17816509.8	
3569556	Otis Elevator Company	19/12/2018	3569556	18213963.4	
3569816	Merlin Technology Inc.	04/09/2015	3569816	19179465.0	
3570223	Korea Advanced Institute of Science and Technology	15/05/2019	3570223	19174639.5	
3570738	General Electric Company	18/01/2018	3570738	18741954.4	
3571753	Rafael Advanced Defense Systems Ltd.	22/01/2018	3571753	18742367.8	
3572046	Boston Scientific Scimed, Inc.	19/06/2013	3572046	19183153.6	
3573529	Teknologian Tutkimuskeskus VTT Oy	01/02/2018	3573529	18748038.9	
3574319	DH Technologies Development PTE. Ltd.	23/01/2018	3574319	18744033.4	
3574845	CONMED Corporation	12/10/2010	3574845	19182669.2	
3576598	Intuitive Surgical Operations, Inc.	31/01/2018	3576598	18747545.4	
3576953	Hewlett-Packard Development Company, L.P.	08/05/2017	3576953	17909472.7	
3577431	Arol S.p.A.	31/01/2018	3577431	18703640.5	
3578215	Sanofi-Aventis Deutschland GmbH	10/11/2011	3578215	19181855.8	
3578803	Mahle International GmbH	06/06/2018	3578803	18176277.4	
3579643	NTT DOCOMO, INC.	02/02/2018	3579643	18748743.4	
3579675	Fuji Corporation	31/01/2017	3579675	17894775.0	

3580595	Snap Inc.	07/02/2018	3580595	18706131.2	
3582417	Delta Electronics, Inc.	11/06/2019	3582417	19179522.8	
3582970	Baldwin Jimek AB	14/02/2018	3582970	18705621.3	
3583117	Children's Hospital Medical Center	13/02/2018	3583117	18708011.4	
3583856	Nisshin Seifun Welna Inc.	16/02/2018	3583856	18753661.0	
3585165	Selstad AS	21/02/2018	3585165	18717743.1	
3586353	Applied Materials, Inc.	19/02/2018	3586353	18756691.4	
3586690	IT Food	23/03/2018	3586690	18777052.4	
3586820	Finea sp. z o.o. Politechnika Krakowska im. Tadeusza Kosciuszki	28/09/2018	3586820	18197752.1	
3588795	CommScope Technologies LLC	22/10/2014	3588795	19163541.6	
3589603	Etex Building Performance International SAS	27/02/2018	3589603	18706529.7	
3589936	Radiometer Medical ApS	28/02/2018	3589936	18707844.9	
3590095	Apple Inc.	16/05/2018	3590095	18732519.6	
3590165	Carrier Corporation	28/02/2017	3590165	17718986.7	
3590392	PRECIDIO ENTERPRISES LTD.	20/06/2019	3590392	19181540.6	
3590919	Japan Science and Technology Agency	02/03/2018	3590919	18761809.5	
3591626	GEOTAB Inc.	03/06/2013	3591626	19193207.8	
3592215	Medtronic MiniMed, Inc.	06/03/2018	3592215	18717144.2	
3592249	Unity Health Toronto	08/03/2018	3592249	18763689.9	
3592379	Cellectis SA	30/03/2018	3592379	18715024.8	
3592486	pro-beam GmbH & Co. KGaA	26/02/2018	3592486	18708632.7	German
3592671	Hydrostor Inc.	09/03/2018	3592671	18763056.1	
3592686	Global Track Pty Ltd	06/03/2018	3592686	18763663.4	
3593194	3M Innovative Properties Company	06/03/2018	3593194	18763221.1	
3593242	Visa International Service Association	10/03/2017	3593242	17899515.5	
3593374	Wisconsin Alumni Research Foundation	23/02/2018	3593374	18764931.4	
3594006	Toray Industries, Inc.	28/02/2018	3594006	18763805.1	
3594474	RTX Corporation	12/07/2019	3594474	19186143.4	
3595175	Semtech Corporation	20/05/2019	3595175	19175441.5	
3595530	Planmeca Oy	19/03/2018	3595530	18766643.3	
3596014	University of Alicante University of Surrey	12/03/2018	3596014	18711667.8	
3596059	F. Hoffmann-La Roche AG	13/03/2018	3596059	18710471.6	
3596578	Microsoft Technology Licensing, LLC	12/03/2018	3596578	18713532.2	



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3596859	QUALCOMM Incorporated	14/12/2017	3596859	17900489.0	
3596949	The Coca-Cola Company	16/03/2018	3596949	18768162.2	
3597230	Cimilre Co., Ltd.	13/07/2018	3597230	18909859.3	
3597325	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	13/03/2018	3597325	18768423.8	
3597702	MCPP Innovation LLC	15/03/2018	3597702	18768651.4	
3598087	Omron Corporation	16/11/2017	3598087	17900796.8	
3598633	Aurora Flight Sciences Corporation	15/07/2019	3598633	19186207.7	
3598659	Huawei Technologies Co., Ltd.	10/09/2018	3598659	18853237.8	
3598893	Big Dutchman International GmbH	09/07/2019	3598893	19185294.6	German
3600007	Abiomed, Inc. Icahn School of Medicine at Mount Sinai	21/03/2018	3600007	18718256.3	
3600212	CareFusion 303, Inc.	23/03/2018	3600212	18716850.5	
3600494	Fresenius Medical Care Deutschland GmbH	28/03/2018	3600494	18714238.5	German
3601470	3M Innovative Properties Company	19/03/2018	3601470	18772465.3	
3603690	Terumo Kabushiki Kaisha	22/03/2018	3603690	18770986.0	
3603895	Koki Holdings Co., Ltd.	23/02/2018	3603895	18776746.2	
3604204	Dai Nippon Printing Co., Ltd.	28/03/2018	3604204	18777727.1	
3604365	Sumitomo Chemical Company, Limited	26/03/2018	3604365	18776123.4	
3604595	NIPPON STEEL Stainless Steel Corporation	20/03/2018	3604595	18776105.1	
3604805	ENPULSION GmbH	02/08/2018	3604805	18187104.7	
3606302	Fuji Corporation	31/03/2017	3606302	17904246.0	
3606316	Fuji Corporation	30/03/2017	3606316	17903005.1	
3606698	Bayerische Motoren Werke Aktiengesellschaft	21/03/2018	3606698	18713608.0	German
3607721	Microsoft Technology Licensing, LLC	29/03/2018	3607721	18718557.4	
3609715	Hewlett-Packard Development Company, L.P.	28/07/2017	3609715	17918779.4	
3610452	Google LLC	14/11/2016	3610452	16801683.0	
3611124	Otis Elevator Company	25/07/2019	3611124	19188474.1	
3611151	RTX Corporation	16/08/2019	3611151	19192131.1	
3611348	RTX Corporation	09/08/2019	3611348	19191120.5	
3611356	LG Electronics Inc.	14/08/2019	3611356	19191826.7	
3611400	Nabtesco Corporation	14/08/2019	3611400	19191773.1	

3611710	Bernet, Aurelius	13/08/2019	3611710	19191392.0	German
3613003	Worldline	20/04/2018	3613003	18722418.3	French
3613448	Bard Access Systems, Inc.	13/03/2014	3613448	19187273.8	
3613456	Fisher & Paykel Healthcare Limited	04/03/2014	3613456	19186397.6	
3613956	Safran Nacelles	21/08/2019	3613956	19192861.3	French
3613977	General Electric Company	20/08/2019	3613977	19192489.3	
3615371	EcoG GmbH	08/01/2018	3615371	18702072.2	German
3615470	LVMH Swiss Manufactures SA	24/04/2018	3615470	18717965.0	French
3616035	Apple Inc.	16/05/2018	3616035	18732520.4	
3618121	Samsung Display Co., Ltd.	29/08/2019	3618121	19194251.5	
3618332	Huawei Technologies Co., Ltd.	04/05/2018	3618332	18794397.2	
3618372	Huawei Technologies Co., Ltd.	27/04/2018	3618372	18803065.4	
3618894	SANOFI	02/05/2018	3618894	18719920.3	
3618915	I T C	02/05/2018	3618915	18735350.3	French
3619888	Honeywell International Inc.	02/05/2018	3619888	18794197.6	
3621071	TOP QUALITY TELEPHONY, LLC	01/12/2014	3621071	19175056.1	
3621928	SAINT-GOBAIN GLASS FRANCE	14/05/2018	3621928	18727056.6	French
3621998	Arkema France	12/05/2017	3621998	17740780.6	
	Case Western Reserve University				
3622940	Biogaran	06/09/2019	3622940	19195920.4	French
3624671	Welch Allyn, Inc.	16/05/2018	3624671	18801356.9	
3624917	Hydro International Limited	30/04/2018	3624917	18724984.2	
3625491	Fisher Controls International LLC	30/04/2018	3625491	18727922.9	
3626869	Idemitsu Kosan Co., Ltd	16/05/2018	3626869	18801410.4	
3627477	Honeywell International Inc.	17/09/2019	3627477	19197897.2	
3627783	Huawei Technologies Co., Ltd.	28/06/2018	3627783	18825380.1	
3629908	Edwards Lifesciences Corporation	23/05/2018	3629908	18806926.4	
3630013	Edwards Lifesciences Corporation	17/05/2018	3630013	18806243.4	
3630225	B. Braun Melsungen AG	23/05/2018	3630225	18726983.2	German
3630335	MANN+HUMMEL GmbH	24/05/2018	3630335	18727764.5	German
3630348	King Abdullah University Of Science And Technology	17/05/2018	3630348	18734291.0	
3632499	Integra LifeSciences Switzerland Sàrl	03/10/2018	3632499	18198474.1	
3632585	POSCO Co., Ltd	31/05/2018	3632585	18808695.3	
3632767	ALSTOM Holdings	03/10/2019	3632767	19201356.3	
3632958	Hodogaya Chemical Co., Ltd.	29/03/2018	3632958	18809008.8	
3633781	GS Yuasa International Ltd.	19/06/2018	3633781	18838664.3	
3633869	Samsung Electronics Co., Ltd.	21/05/2018	3633869	18832891.8	

3633969	Samsung Electronics Co., Ltd.	04/10/2019	3633969	19201368.8	
3634253	ConMed Corporation	05/06/2018	3634253	18732624.4	
3634630	Biotix, Inc.	26/02/2018	3634630	18710621.6	
3635381	The University Court Of The University Of Glasgow	23/05/2018	3635381	18729599.3	
3635607	nChain Licensing AG	05/06/2018	3635607	18737412.9	
3636159	Ivoclar Vivadent AG	09/10/2018	3636159	18199460.9	German
3636231	Medi USA, L.P.	12/10/2018	3636231	18200099.2	
3636935	BrioHealth Solutions, Inc.	14/05/2015	3636935	19212970.8	
3636981	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/08/2019	3636981	19194136.8	
3637109	SYSMEX CORPORATION	23/09/2019	3637109	19198886.4	
3637176	Toppan Printing Co., Ltd.	31/05/2018	3637176	18812822.7	
3638714	Solvay Specialty Polymers USA, LLC	13/06/2018	3638714	18729987.0	
3640039	FUJIFILM Corporation	06/06/2018	3640039	18816809.0	
3640169	Kodak Alaris Inc.	21/10/2016	3640169	19206454.1	
3640232	SK Innovation Co., Ltd. SK Geo Centric Co., Ltd.	14/05/2018	3640232	18818798.3	
3640619	Hamilton Sundstrand Corporation	18/10/2019	3640619	19204026.9	
3640684	Aichi Steel Corporation	07/06/2018	3640684	18817586.3	
3640787	Huawei Technologies Co., Ltd.	16/05/2017	3640787	17909894.2	
3641556	Sugarfayre Limited	20/06/2018	3641556	18737367.5	
3642851	Chrysos Corporation Limited	23/06/2017	3642851	17914289.8	
3643993	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	22/12/2017	3643993	17914313.6	
3644066	Analog Devices, Inc.	08/10/2019	3644066	19201892.7	
3644344	HORIBA STEC, Co., Ltd. HORIBA, Ltd.	09/09/2019	3644344	19196202.6	
3644473	Samsung SDI Co., Ltd	09/03/2018	3644473	18845978.8	
3644478	TGK CO., Ltd.	16/10/2019	3644478	19203625.9	
3644511	Pepperl+Fuchs SE	11/10/2019	3644511	19202737.3	
3644880	Dignity Health	26/06/2018	3644880	18822788.8	
3645848	Nuovo Pignone Tecnologie - S.r.l.	29/06/2018	3645848	18734823.0	
3645952	Imby Energy, Inc.	25/06/2018	3645952	18823598.0	
3646693	Kubota Corporation	18/05/2018	3646693	18824419.8	

3647071	Ehinger, Uwe	30/10/2018	3647071	18203550.1	German
3647634	RTX Corporation	29/10/2019	3647634	19206047.3	
3647914	Samsung Electronics Co., Ltd.	01/11/2019	3647914	19206725.4	
3649286	Stora Enso Oyj	02/07/2018	3649286	18746298.1	
	Wetend Technologies Oy				
3649737	Huawei Technologies Co., Ltd.	10/07/2017	3649737	17764922.5	
3650433	Arkema France	09/11/2018	3650433	18306471.6	
3650817	Autel Intelligent Technology Corp. Ltd.	26/09/2018	3650817	18860812.9	
3651143	Samsung Display Co., Ltd.	03/02/2016	3651143	19199079.5	
3651626	Orbital Systems AB	04/07/2018	3651626	18831809.1	
3651634	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)	10/07/2018	3651634	18740784.6	
3651943	Hypertherm, Inc.	10/07/2018	3651943	18746501.8	
3652245	Clariant International Ltd	06/07/2018	3652245	18740539.4	German
3652659	Infosum Limited	10/08/2018	3652659	18753180.1	
3652727	Samsung Electronics Co., Ltd.	20/08/2018	3652727	18849058.5	
3653463	Tatravagónka a.s.	13/11/2019	3653463	19475504.7	
3654307	Kidde Technologies, Inc.	12/11/2019	3654307	19208601.5	
3654964	Seinda Pharmaceutical Guangzhou Corporation	20/07/2018	3654964	18836074.7	
3655311	Caterpillar Inc.	29/06/2018	3655311	18743660.5	
3656065	Huawei Technologies Co., Ltd.	23/07/2018	3656065	18844912.8	
3656165	Robert Bosch GmbH	11/06/2018	3656165	18730752.5	German
3656637	SpeedInnov	21/11/2019	3656637	19210541.9	French
3657144	Beijing Xiaomi Mobile Software Co., Ltd.	30/08/2019	3657144	19194625.0	
3657455	Outsight	22/06/2016	3657455	20150141.8	
3658045	East End Medical LLC	27/07/2018	3658045	18755361.5	
3658743	Welltec A/S	24/07/2018	3658743	18740866.1	
3659959	Piab Aktiebolag	15/03/2019	3659959	19163224.9	
3660664	Alibaba Group Holding Limited	30/03/2009	3660664	20153571.3	
3660835	AMS Sensors UK Limited	29/11/2018	3660835	18209172.8	
3660982	Ubiquiti Inc.	13/10/2015	3660982	19204680.3	
3662058	University Health Network	30/07/2018	3662058	18842008.7	
3662191	LG Electronics Inc.	31/07/2018	3662191	18840407.3	
3662270	Bjarne Christian Nielsen Holding ApS	21/03/2018	3662270	18712212.2	
3662399	Samsung Electronics Co., Ltd.	06/11/2018	3662399	18876966.5	

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3664083	Huawei Technologies Co., Ltd.	21/08/2018	3664083	18847759.0	
3664380	Siteco GmbH	06/12/2019	3664380	19214030.9	German
3664507	Huawei Technologies Co., Ltd.	09/08/2018	3664507	18843025.0	
3664890	Heraeus Medical Components LLC	13/08/2018	3664890	18760217.2	
3665059	Robert Bosch GmbH	18/07/2018	3665059	18746119.9	German
3665718	Sharp Technology Pte. Ltd.	07/08/2018	3665718	18843858.4	
3665815	QUALCOMM Incorporated	27/07/2018	3665815	18756521.3	
3666233	Meyer-Clasen, Petra	28/11/2019	3666233	19212043.4	German
3666681	Graphic Packaging International, LLC	17/06/2019	3666681	19180436.8	
3666865	UPM-Kymmene Corporation	09/12/2019	3666865	19214345.1	
3667006	Hyundai Motor Company Kia Corporation	01/10/2019	3667006	19200747.4	
3667353	Siemens Healthineers AG	13/12/2018	3667353	18212453.7	
3667590	Toshiba Tec Kabushiki Kaisha	07/08/2019	3667590	19190450.7	
3668266	Huawei Technologies Co., Ltd.	24/08/2018	3668266	18849990.9	
3669233	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	09/07/2018	3669233	18900970.7	
3669255	Deutsches Zentrum für Luft- und Raumfahrt e.V.	05/04/2019	3669255	19716386.8	German
3669338	Caroma Industries Limited Micas Ag	15/08/2018	3669338	18846598.3	
3669422	UNABIZ	17/08/2018	3669422	18753199.1	French
3669628	Globe (Jiangsu) Co., Ltd.	19/12/2019	3669628	19218097.4	
3669749	Optos PLC	20/12/2018	3669749	18214686.0	
3670226	Kawasaki Motors, Ltd.	12/12/2019	3670226	19215754.3	
3670400	TVI Entwicklung und Produktion GmbH	28/11/2019	3670400	19212346.1	German
3670925	BSH Hausgeräte GmbH	13/12/2019	3670925	19215967.1	German
3671438	INTEL Corporation	15/10/2019	3671438	19203199.5	
3671726	Mashtraxx Limited	22/06/2016	3671726	20156466.3	
3672263	Rovi Guides, Inc.	18/12/2019	3672263	19217756.6	
3672879	TMT Vacuum Fillers, LLC	22/08/2018	3672879	18849358.9	
3673122	RTL Materials Ltd	03/08/2018	3673122	18755282.3	
3673133	Edscha Engineering GmbH	15/08/2018	3673133	18765549.3	German
3673281	Koninklijke Philips N.V.	17/08/2018	3673281	18765019.7	
3674207	Bombardier Inc.	20/12/2019	3674207	19219162.5	
3674278	Zhengzhou Gaofu Fertilizer Co., Ltd	10/10/2018	3674278	18904656.8	

3674631	LG Electronics Inc.	27/12/2019	3674631	19219798.6	
3674634	LG Electronics Inc.	24/11/2016	3674634	20152433.7	
3674696	FUJIFILM Toyama Chemical Co., Ltd.	23/05/2018	3674696	18849001.5	
3675575	NTT DoCoMo, Inc.	17/11/2017	3675575	17932070.0	
3676124	Tirsan Kardan Sanayi Ve Ticaret Anonim Sirketi	11/06/2019	3676124	19830809.0	
3676639	Koninklijke Philips N.V.	20/08/2018	3676639	18758583.1	
3677192	OCCLUTECH GmbH	04/08/2008	3677192	19202026.1	
3677649	Nippon Paint Automotive Coatings Co., Ltd.	22/11/2017	3677649	17923135.2	
3677979	Textron Innovations Inc.	24/09/2019	3677979	19199419.3	
3678202	BOE Technology Group Co., Ltd.	07/06/2018	3678202	18851736.1	
3678563	Xpan Inc.	05/09/2018	3678563	18854871.3	
3678718	Uro-1, Inc.	07/09/2018	3678718	18854215.3	
3680729	Blancpain SA	09/01/2019	3680729	19151038.7	French
3680821	FUJITSU LIMITED	18/12/2019	3680821	19217485.2	
3681326	HBI Branded Apparel Enterprises, LLC	13/09/2018	3681326	18779945.7	
3681930	Dow Global Technologies LLC	14/09/2018	3681930	18779965.5	
3681931	Dow Global Technologies LLC	14/09/2018	3681931	18779966.3	
3682427	SCAN COIN AB	29/08/2018	3682427	18853066.1	
3682884	GlaxoSmithKline Intellectual Property (No. 2) Limited	13/03/2018	3682884	18857375.2	
3684037	Huawei Technologies Co., Ltd.	26/09/2017	3684037	17927610.0	
3684342	The Bionics Institute of Australia The University of Melbourne	20/09/2018	3684342	18857932.0	
3684432	Reddress Ltd.	17/09/2018	3684432	18785456.7	
3684521	Valka Ehf	19/09/2018	3684521	18783114.4	
3684767	Jubilant Epipad LLC	20/09/2018	3684767	18785779.2	
3685520	QUALCOMM Incorporated	13/09/2018	3685520	18783212.6	
3685876	LG Household & Health Care Ltd.	19/09/2017	3685876	17925679.7	
3686247	Mitsubishi Gas Chemical Company, Inc.	06/09/2018	3686247	18857881.9	
3686823	Kabushiki Kaisha Yaskawa Denki	27/01/2020	3686823	20153871.7	
3686832	Omron Corporation	18/07/2018	3686832	18859879.1	
3686884	Malikie Innovations Limited	27/02/2013	3686884	19211451.0	
3687118	Huawei Technologies Co., Ltd.	15/11/2017	3687118	17932289.6	
3687175	Time Warner Cable Enterprises LLC	16/03/2015	3687175	20163718.8	
3687646	Universal City Studios LLC	12/09/2018	3687646	18779187.6	

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3688105	Aalto Korkeakoulusäätiö SR Cambridge Enterprise Limited	26/09/2018	3688105	18780078.4	
3688443	Advanced Nano Technologies Limited	27/09/2018	3688443	18774059.2	
3688550	Oracle International Corporation	24/05/2018	3688550	18732532.9	
3689264	Ethicon LLC	30/01/2020	3689264	20154700.7	
3689266	Ethicon LLC	30/01/2020	3689266	20154723.9	
3689411	FUJIFILM Corporation	21/01/2020	3689411	20152901.3	
3689534	ROSEMOUNT AEROSPACE INC.	25/11/2019	3689534	19211310.8	
3690067	JFE Steel Corporation	25/09/2018	3690067	18862120.5	
3690576	Schneider Electric Industries SAS	30/01/2019	3690576	19305111.7	
3690619	BOE Technology Group Co., Ltd.	30/05/2018	3690619	18793156.3	
3691009	Nissan Motor Co., Ltd.	29/09/2017	3691009	17927767.8	
3691281	Samsung Electronics Co., Ltd.	27/10/2016	3691281	20165217.9	
3691497	Godrej & Boyce Mfg. Co. Ltd.	04/10/2018	3691497	18863987.6	
3691608	KL-Kepong Oleomas Sdn Bhd	30/08/2018	3691608	18865131.9	
3691665	Chr. Hansen A/S	04/10/2018	3691665	18864783.8	
3691666	Chr. Hansen A/S	04/10/2018	3691666	18864785.3	
3692252	Delphi Technologies IP Limited	01/10/2018	3692252	18773495.9	French
3694472	ImerTech SAS	09/10/2018	3694472	18788697.3	
3694733	Eccity Motocycles	15/10/2018	3694733	18786773.4	French
3694944	BASF SE	28/09/2018	3694944	18773476.9	German
3695262	Lumileds LLC	09/10/2018	3695262	18793144.9	
3695300	Qualcomm Incorporated	20/07/2018	3695300	18756003.2	
3695501	Siemens Energy Global GmbH & Co. KG	21/11/2017	3695501	17816468.7	German
3695543	Qualcomm Incorporated	08/10/2018	3695543	18796195.8	
3695622	Google LLC	12/07/2018	3695622	18753487.0	
3695677	QUALCOMM Incorporated	28/09/2018	3695677	18793316.3	
3695922	IHI Corporation	12/10/2018	3695922	18866943.6	
3695930	DAIHEN Corporation	19/09/2019	3695930	19198301.4	
3695944	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	12/02/2019	3695944	19156647.0	German
3697072	CANON KABUSHIKI KAISHA	31/01/2020	3697072	20154948.2	
3698001	AGC Glass Europe	15/10/2018	3698001	18789581.8	
3698158	Volkswagen Aktiengesellschaft	08/10/2018	3698158	18788692.4	German
3698745	Ethicon LLC	19/02/2020	3698745	20158160.0	
3699298	Regeneron Pharmaceuticals, Inc.	25/03/2016	3699298	20164343.4	

3700112	China Mobile Communication Co., Ltd Research Institute China Mobile Communications Group Co., Ltd.	05/09/2018	3700112	18878718.8	
3700151	Sony Group Corporation	04/03/2015	3700151	20160132.5	
3700167	Daon Technology	28/07/2017	3700167	20169919.6	
3701103	Lignum Technologies AG	25/10/2017	3701103	17790767.2	
3701179	Teck Keung Industrial Limited	25/10/2017	3701179	17929613.2	
3702289	Centre National d'Etudes Spatiales	24/02/2020	3702289	20159063.5	French
3702712	Shanghai Power Equipment Research Institute Co., Ltd.	21/12/2018	3702712	18891569.8	
3702754	LG Energy Solution, Ltd.	31/07/2019	3702754	19845245.0	
3703565	Waveform Technologies, Inc.	01/11/2018	3703565	18873219.2	
3704108	Curis, Inc.	30/10/2018	3704108	18873778.7	
3705726	General Electric Company	03/03/2020	3705726	20160732.2	
3705816	Daikin Industries, Ltd.	31/10/2018	3705816	18874433.8	
3706224	Panasonic Intellectual Property Management Co., Ltd.	10/10/2018	3706224	18873064.2	
3706348	LG Electronics Inc.	23/01/2020	3706348	20707545.8	
3706359	Brillnics Japan Inc. The Ritsumeikan Trust	03/03/2020	3706359	20160808.0	
3706393	Siemens Healthineers AG	04/03/2019	3706393	19160516.1	German
3706547	CNH Industrial Belgium NV	08/11/2018	3706547	18815403.3	
3706584	Symrise AG	09/11/2017	3706584	17808345.7	German
3706619	ConvaTec Technologies Inc.	08/11/2018	3706619	18811999.4	
3706722	President And Fellows Of Harvard College Nanyang Technological University	09/11/2018	3706722	18876991.3	
3707240	University of Southern California	08/11/2018	3707240	18875376.8	
3707389	Volvo Construction Equipment AB	08/11/2017	3707389	17931196.4	
3707709	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/11/2018	3707709	18793692.7	
3707946	QUALCOMM Incorporated	06/11/2018	3707946	18808170.7	
3707984	Schmidt, Robert	05/03/2020	3707984	20161202.5	German
3708121	Edwards Lifesciences Corporation	25/08/2017	3708121	20168287.9	
3708216	EPIC MEDICAL PTE LTD	12/02/2020	3708216	20157033.0	
3708735	LIKOV s.r.o.	12/03/2019	3708735	19162128.3	German
3709078	BOE Technology Group Co., Ltd.	10/10/2018	3709078	18874663.0	



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3709093	Hewlett-Packard Development Company, L.P.	17/01/2018	3709093	20162616.5	
3709144	Furuno Electric Co., Ltd.	09/11/2018	3709144	18877208.1	
3709338	Furukawa Electric Co., Ltd.	06/11/2018	3709338	18877091.1	
3709366	Gu'an Yeolight Technology Co., Ltd.	25/12/2018	3709366	18928691.7	
3709711	Huawei Technologies Co., Ltd.	11/01/2019	3709711	19738323.5	
3709738	Huawei Technologies Co., Ltd.	10/01/2019	3709738	19738859.8	
3709920	LSO MEDICAL	12/11/2018	3709920	18807567.5	French
3710080	Fresenius Vial SAS	16/10/2018	3710080	18783531.9	
3710493	SABIC Global Technologies B.V.	16/11/2018	3710493	18800970.8	
3710706	Hanon Systems EFP Deutschland GmbH	19/10/2018	3710706	18795352.6	German
3710908	HELLA GmbH & Co. KGaA	16/11/2017	3710908	17803875.8	
3711274	Siemens Aktiengesellschaft	28/12/2017	3711274	17935991.4	
3711715	SPINE FORWARD, LLC	14/03/2014	3711715	20171405.2	
3712351	PERI SE	12/02/2020	3712351	20156788.0	German
3712414	The Boeing Company	23/01/2020	3712414	20153469.0	
3712883	ams AG	14/05/2019	3712883	19174437.4	
3713168	Viavi Solutions Inc.	17/03/2020	3713168	20163533.1	
3713279	Vivo Mobile Communication Co., Ltd.	11/10/2018	3713279	18877589.4	
3713482	Koninklijke Philips N.V.	16/11/2018	3713482	18800657.1	
3714160	LiftWerx Holdings Inc.	15/11/2018	3714160	18880647.5	
3714856	Hill-Rom Services, Inc.	27/03/2020	3714856	20166503.1	
3715008	apilion machines + services GmbH	27/03/2020	3715008	20166207.9	German
3715459	Zhejiang Difference Biological Technology Co., Ltd.	01/06/2018	3715459	18881872.8	
3715638	Safran Aero Boosters SA	20/03/2020	3715638	20164404.4	French
3715925	STMicroelectronics (Crolles 2) SAS STMicroelectronics S.r.l.	17/03/2020	3715925	20163751.9	French
3715934	Hamamatsu Photonics K.K.	09/11/2018	3715934	18881898.3	
3716889	Sirona Dental Systems GmbH	28/11/2018	3716889	18815125.2	German
3717187	REHAU Automotive SE & Co. KG	26/11/2018	3717187	18811200.7	German
3717374	GBS Holdings LLC	01/12/2017	3717374	17817991.7	
3717782	Intex Marketing Ltd.	27/11/2018	3717782	18881528.6	
3718135	Wolfspeed, Inc.	02/11/2018	3718135	18807175.7	
3718378	Signify Holding B.V.	26/11/2018	3718378	18804346.7	
3718604	MSA Technology, LLC	24/06/2011	3718604	20171767.5	

3719214	Komatsu Ltd.	12/03/2019	3719214	19811389.6	
3719215	Komatsu Ltd.	12/03/2019	3719215	19812429.9	
3719224	Komatsu Ltd.	14/03/2019	3719224	19827344.3	
3719622	Samsung Display Co., Ltd.	13/03/2020	3719622	20162945.8	
3720097	HYUNDAI MOTOR COMPANY Kia Corporation	30/03/2020	3720097	20166671.6	
3720369	Embody Orthopaedic Limited	08/12/2018	3720369	18816032.9	
3720467	Volution Immuno Pharmaceuticals SA	07/12/2018	3720467	18825584.8	
3720513	S.C. Johnson & Son, Inc.	21/06/2019	3720513	19736907.7	
3720691	Short Brothers Plc	04/12/2018	3720691	18815332.4	
3720940	Terrafend Ltd	05/12/2018	3720940	18819264.5	
3721100	KHS GmbH	26/11/2018	3721100	18808344.8	German
3721331	Goggle Collective Ltd.	05/12/2018	3721331	18815630.1	
3721825	Creo Medical Limited	18/10/2016	3721825	20176118.6	
3722288	ECO Biomass Technology Company Limited	27/11/2018	3722288	18885810.4	
3723445	Vivo Mobile Communication Co., Ltd.	03/01/2019	3723445	19736058.9	
3723980	SAINT-GOBAIN GLASS FRANCE	11/12/2018	3723980	18833916.2	French
3724654	Metabolon, Inc.	13/12/2018	3724654	18889382.0	
3724690	Koninklijke Philips N.V.	22/08/2018	3724690	18755206.2	
3725133	HUAWEI TECHNOLOGIES CO., LTD.	13/01/2019	3725133	19738418.3	
3725847	SHPP Global Technologies B.V.	06/12/2019	3725847	19214082.0	
3726144	Intellihot, Inc.	04/12/2019	3726144	19213706.5	
3726361	Tableau Software LLC	08/09/2015	3726361	20177715.8	
3726390	HUAWEI TECHNOLOGIES CO., LTD.	26/11/2018	3726390	18904028.0	
3726674	HORIBA, Ltd.	14/09/2018	3726674	18888008.2	
3726709	TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	12/12/2017	3726709	17934525.1	
3727114	Hagleitner, Hans Georg	23/11/2018	3727114	18812032.3	German
3727782	ContiTech Techno-Chemie GmbH	15/10/2018	3727782	18789056.1	German
3727985	Uber Technologies, Inc.	13/02/2019	3727985	19708718.2	
3727992	Praxair Technology, Inc.	11/12/2018	3727992	18833739.8	
3728160	SAINT-GOBAIN WEBER	07/12/2018	3728160	18833455.1	French
3728974	SAINT-GOBAIN ISOVER	12/12/2018	3728974	18839606.3	French

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3729040	ZF Friedrichshafen AG ZF Wind Power Antwerpen NV	22/11/2018	3729040	18808306.7	German
3729162	Leica Microsystems CMS GmbH	20/12/2018	3729162	18836235.4	German
3729216	Siemens Aktiengesellschaft	09/08/2018	3729216	18765509.7	
3729708	QUALCOMM Incorporated	12/12/2018	3729708	18836983.9	
3730094	JenaValve Technology, Inc.	17/03/2016	3730094	20165841.6	
3730729	In & Tec S.r.l.	27/01/2015	3730729	20179665.3	
3732370	VESTAS WIND SYSTEMS A/S	11/12/2018	3732370	18826938.5	
3732371	VC VIII Polytech Holding ApS	28/12/2018	3732371	18833072.4	German
3732479	Fisher Controls International LLC	05/12/2018	3732479	18830561.9	
3732917	Cisco Technology, Inc.	26/12/2018	3732917	18837080.3	
3733266	Johnson Matthey Public Limited Company	24/04/2020	3733266	20171347.6	
3733399	Kraton Polymers Research B.V.	04/05/2020	3733399	20172710.4	
3733654	Kemijski Institut	27/04/2020	3733654	20171608.1	
3734319	AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.	08/01/2019	3734319	19738137.9	
3734825	Infineon Technologies Austria AG	26/04/2020	3734825	20171445.8	
3734884	ZTE Corporation	29/12/2018	3734884	18896836.6	
3735033	Telefonaktiebolaget LM Ericsson (publ)	17/07/2013	3735033	20181854.9	
3735160	Marmon Foodservice Technologies, Inc.	04/01/2019	3735160	19702148.8	
3736018	Heraeus Medical Components, LLC	13/08/2018	3736018	20183506.3	
3736721	DEKA Products Limited Partnership	27/05/2015	3736721	20179667.9	
3739201	Siemens Gamesa Renewable Energy A/S	16/05/2019	3739201	19174859.9	
3739290	Faro Technologies, Inc.	11/05/2020	3739290	20173981.0	
3739365	Leuze electronic GmbH + Co. KG	13/05/2019	3739365	19174065.3	German
3739596	Battelle Memorial Institute	21/06/2013	3739596	20184263.0	
3740122	Mayo Foundation for Medical Education and Research	16/01/2019	3740122	19741196.0	
3740590	Nucleix Ltd.	17/01/2019	3740590	19741365.1	
3740897	ARCUS HOLDING A/S	16/01/2019	3740897	19702194.2	
3741109	Magic Leap, Inc.	17/01/2019	3741109	19741524.3	
3741173	JRD COMMUNICATION (SHENZHEN) LTD.	12/02/2020	3741173	20754610.2	
3741381	Cornell University	25/02/2009	3741381	20165569.3	

3741492	FRONIUS INTERNATIONAL GmbH	23/05/2019	3741492	19176147.7	German
3741648	Autoliv Development AB	02/01/2019	3741648	19741862.7	
3741936	ABUS August Bremicker Söhne KG	14/05/2020	3741936	20174564.3	German
3741937	ABUS August Bremicker Söhne KG	14/05/2020	3741937	20174569.2	German
3742078	Carrier Corporation	21/05/2019	3742078	19175787.1	
3742595	Schneider Electric IT Corporation	18/05/2020	3742595	20175229.2	
3742911	Nicoventures Trading Limited	23/01/2019	3742911	19702954.9	
3743267	Inovame	21/01/2019	3743267	19704664.2	French
	Kreafin Group SA				
3744139	Lenovo (Beijing) Limited	26/01/2018	3744139	18902944.0	
3744883	TMT Machinery, Inc.	04/05/2020	3744883	20172699.9	
3745688	HUAWEI TECHNOLOGIES CO., LTD.	06/11/2019	3745688	19915578.9	
3746151	PLAS-FREE LTD.	28/02/2019	3746151	19714806.7	
3746643	Single Buoy Moorings Inc	29/01/2019	3746643	19702260.1	
3747934	Toray Industries, Inc.	30/01/2019	3747934	19746877.0	
3748677	BOE TECHNOLOGY GROUP CO., LTD.	26/09/2018	3748677	18893332.9	
	Beijing BOE Optoelectronics Technology Co., Ltd.				
3748792	Mitsubishi Electric Corporation	31/01/2018	3748792	18903089.3	
3748983	Tencent Technology (Shenzhen) Company Limited	16/01/2019	3748983	19747355.6	
3750165	Fresenius Vial SAS	16/01/2019	3750165	19700916.0	
3750435	Nike Innovate C.V.	06/12/2016	3750435	20188062.2	
3751006	AB Analitica S.r.l.	12/06/2020	3751006	20179784.2	
3751337	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/05/2019	3751337	19819652.9	
3751646	LG Energy Solution, Ltd.	15/05/2019	3751646	19804127.9	
3751727	Turntide Drives Limited	23/05/2017	3751727	20188079.6	
3751786	HUAWEI TECHNOLOGIES CO., LTD.	01/02/2019	3751786	19760486.1	
3751959	LG Electronics Inc.	12/06/2020	3751959	20179703.2	
3752333	Strong Industries, Inc.	15/02/2019	3752333	19754201.2	
3752810	Phyn LLC	12/02/2019	3752810	19707965.0	
3752982	3Shape A/S	08/02/2019	3752982	19704779.8	
3753015	Roku, Inc.	11/02/2019	3753015	19755020.5	

3753174	QUALCOMM Incorporated	06/02/2019	3753174	19706165.8	
3753255	ORANGE	05/02/2019	3753255	19710029.0	French
3754476	HUAWEI TECHNOLOGIES CO., LTD.	18/02/2019	3754476	19760881.3	
3754711	Samsung Display Co., Ltd.	26/03/2020	3754711	20166018.0	
3755106	NTT DOCOMO, INC.	15/02/2018	3755106	18905973.6	
3755919	BREMBO S.p.A.	21/02/2019	3755919	19712033.0	
3755967	Dyno Nobel Inc.	19/02/2019	3755967	19757903.0	
3755983	Attwood, Peter, Ernest, William	14/02/2019	3755983	19709087.1	
3756020	Siemens Industry Software Inc.	21/03/2019	3756020	19771410.8	
3756423	Oerlikon Metco (US) Inc.	19/02/2019	3756423	19758027.7	
3756591	Embo Medical Limited	14/03/2014	3756591	20184189.7	
3756706	Sanofi-Aventis Deutschland GmbH	02/06/2016	3756706	20191907.3	
3757005	The Boeing Company	19/05/2020	3757005	20175479.3	
3757457	Kawasaki Jukogyo Kabushiki Kaisha	01/02/2019	3757457	19756559.1	
3757956	IHI Corporation	19/02/2019	3757956	19754569.2	
3758362	Power Gems Ltd	23/06/2020	3758362	20275112.9	
3758618	Covidien LP	02/03/2018	3758618	18908039.3	
3758791	Medtronic, Inc.	01/03/2019	3758791	19710958.0	
3759440	UNIVERSITE GRENOBLE ALPES	25/02/2019	3759440	19711646.0	French
3759532	INTEL Corporation	27/02/2019	3759532	19710088.6	
3759533	Cailabs	26/02/2019	3759533	19711994.4	French
3759703	Micropoly Limited	25/02/2019	3759703	19715183.0	
3759811	Milwaukee Electric Tool Corporation	22/02/2019	3759811	19761003.3	
3760527	Yanmar Power Technology Co., Ltd.	09/01/2019	3760527	19761229.4	
3760825	TEXAA	07/07/2020	3760825	20479001.8	French
3760841	RTX Corporation	15/05/2020	3760841	20175083.3	
3760908	ContiTech Techno-Chemie GmbH	04/06/2020	3760908	20178262.0	German
3761393	LG Energy Solution, Ltd.	19/12/2019	3761393	19904110.4	
3762084	Bard Access Systems, Inc.	07/03/2019	3762084	19765131.8	
3762097	Medtronic, Inc.	08/03/2019	3762097	19713269.9	
3762121	Chiral Technologies Europe SAS	05/03/2019	3762121	19707412.3	
3762131	Universita' Della Calabria Consiglio Nazionale Delle Ricerche - CNR Università di Pisa	08/03/2019	3762131	19714811.7	
3762161	Fives DMS	04/03/2019	3762161	19716463.5	French

3762182	Milwaukee Electric Tool Corporation	27/02/2019	3762182	19764844.7	
3762575	Tios AS	06/03/2019	3762575	19712312.8	
3762673	BAE SYSTEMS plc	08/03/2019	3762673	19711687.4	
3762785	Hewlett-Packard Development Company, L.P.	30/04/2019	3762785	19854565.9	
3762786	Hewlett-Packard Development Company, L.P.	21/03/2019	3762786	19856310.8	
3762810	Copeland Controls S.r.l.	08/03/2019	3762810	19716560.8	
3762824	Till I.D. GmbH	08/03/2019	3762824	19709486.5	German
3763582	KOITO MANUFACTURING CO., LTD.	07/03/2019	3763582	19763555.0	
3763597	Hitachi, Ltd.	28/01/2019	3763597	19763508.9	
3763800	Kaneka Corporation	01/03/2019	3763800	19763401.7	
3764618	Patentpool Innovations Management GmbH	09/07/2019	3764618	19020421.4	German
3765050	Pet Remedy Limited	08/03/2019	3765050	19711688.2	
3765116	Fresenius Medical Care Deutschland GmbH	14/03/2019	3765116	19712925.7	German
3765145	Boston Scientific Neuromodulation Corporation	04/03/2019	3765145	19711779.9	
3765217	IPG Photonics Corporation	12/04/2019	3765217	19785596.8	
3765506	Tusk Therapeutics Ltd Cancer Research Technology Limited	13/03/2019	3765506	19709958.3	
3765507	Tusk Therapeutics Ltd Cancer Research Technology Limited	13/03/2019	3765507	19710416.9	
3765685	PERI SE	07/03/2019	3765685	19711265.9	German
3765705	BAKER HUGHES HOLDINGS LLC	14/03/2019	3765705	19766678.7	
3765812	BAE SYSTEMS plc	05/03/2019	3765812	19709552.4	
3765965	Spectare Systems, Inc.	18/04/2019	3765965	19797067.6	
3766169	Safran Electrical & Power	15/03/2019	3766169	19742815.4	French
3766260	Marshall Group AB	21/02/2019	3766260	19768115.8	
3766625	ARCAM AB	05/03/2015	3766625	20194031.9	
3767173	Ebara Environmental Plant Co., Ltd.	06/03/2019	3767173	19767467.4	
3767364	Hoya Corporation	02/03/2020	3767364	20160417.0	
3767951	HUAWEI TECHNOLOGIES CO., LTD.	02/06/2010	3767951	20158451.3	
3768040	Molex CVS Hildesheim GmbH	15/07/2020	3768040	20186018.6	
3768194	Medtronic Vascular, Inc.	18/03/2019	3768194	19715289.5	

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3768195	Medtronic Vascular, Inc.	18/03/2019	3768195	19715290.3	
3768364	Fisher & Paykel Healthcare Limited	22/03/2019	3768364	19772619.3	
3768657	Rohm and Haas Company	21/02/2019	3768657	19710836.8	
3768798	BAKER HUGHES HOLDINGS LLC	18/03/2019	3768798	19772176.4	
3769267	Motorola Solutions, Inc.	15/03/2019	3769267	19771423.1	
3769509	Microsoft Technology Licensing, LLC	11/03/2019	3769509	19712882.0	
3769652	Bette GmbH & Co. KG	05/06/2020	3769652	20178537.5	German
3769795	Mitsui Chemicals, Inc.	05/03/2019	3769795	19770427.3	
3770024	Valeo Autosystemy SP. Z.O.O.	23/07/2019	3770024	19461560.5	
3770125	SCHOTT AG	17/07/2020	3770125	20186541.7	German
3770290	NIPPON STEEL CORPORATION	22/03/2019	3770290	19770854.8	
3770293	NIPPON STEEL CORPORATION	19/03/2019	3770293	19772448.7	
3770942	Shanghai Liangxin Electrical Co., Ltd	17/10/2018	3770942	18910906.9	
3771193	KYOCERA Document Solutions Inc.	11/03/2019	3771193	19772212.7	
3771325	CNH Industrial Belgium N.V.	23/07/2020	3771325	20187525.9	
3771420	Bionime Corporation	03/08/2020	3771420	20189169.4	
3771421	Bionime Corporation	03/08/2020	3771421	20189172.8	
3772139	Zhejiang Renhe Photovoltaic Technology Co., Ltd.	01/06/2020	3772139	20177647.3	
3772261	QUALCOMM Incorporated	02/04/2019	3772261	19717690.2	
3772316	Vestel Beyaz Esya Sanayi ve Ticaret A.S.	27/07/2020	3772316	20187864.2	
3772578	Hamilton Sundstrand Corporation	13/12/2019	3772578	19216084.4	
3772646	ams-OSRAM AG	06/08/2019	3772646	19190268.3	
3772848	CANON KABUSHIKI KAISHA	22/07/2020	3772848	20187238.9	
3773267	Medtronic, Inc.	26/03/2019	3773267	19716697.8	
3773283	Warsaw Orthopedic, Inc.	26/03/2019	3773283	19778355.8	
3773844	ResMed Pty Ltd	28/03/2019	3773844	19775830.3	
3774027	Ariel Scientific Innovations Ltd.	02/04/2019	3774027	19781678.8	
3774356	Videojet Technologies Inc.	19/12/2019	3774356	19831820.6	
3774491	Wanzl GmbH & Co. KGaA	24/07/2019	3774491	19749272.1	German
3775691	Intelligent Power Generation Limited	02/04/2019	3775691	19717555.7	
3775894	OBI Pharma, Inc.	13/05/2019	3775894	19799990.7	
3776182	Microsoft Technology Licensing, LLC	12/03/2019	3776182	19717015.2	
3776195	HUAWEI TECHNOLOGIES CO., LTD.	12/04/2018	3776195	18729001.0	
3776312	Microsoft Technology Licensing, LLC	23/03/2019	3776312	19716047.6	

3776948	QUALCOMM Incorporated	03/04/2019	3776948	19721905.8	
3777396	QUALCOMM Incorporated	10/04/2019	3777396	19719130.7	
3777404	QUALCOMM Incorporated	25/03/2019	3777404	19781253.0	
3777676	Becton, Dickinson and Company	25/05/2017	3777676	20196829.4	
3777780	Advanced Bifurcation Systems Inc.	08/02/2012	3777780	20190983.5	
3778314	KUBOTA CORPORATION	18/03/2019	3778314	19784633.0	
3778573	Kyowa Kirin Co., Ltd.	29/03/2019	3778573	19774768.6	
3779017	TOYOBO MC Corporation	07/03/2019	3779017	19774345.3	
3779669	Microsoft Technology Licensing, LLC	01/12/2017	3779669	20199056.1	
3779795	Composecure, LLC	08/07/2015	3779795	20183467.8	
3779841	Beijing Jingdong Shangke Information Technology Co., Ltd. Beijing Jingdong Century Trading Co., Ltd.	16/05/2019	3779841	19814325.7	
3780580	Sony Group Corporation	26/03/2019	3780580	19776752.8	
3783395	Fukuvi Chemical Industry Co., Ltd.	28/03/2019	3783395	19788715.1	
3783480	HUAWEI TECHNOLOGIES CO., LTD.	28/03/2019	3783480	19819486.2	
3783728	Jiangsu Contemporary Amperex Technology Limited	08/07/2019	3783728	19762696.3	
3783803	Huawei Technologies Co., Ltd.	03/05/2018	3783803	18917549.0	
3784933	OFIP Limited	24/03/2020	3784933	20716881.6	
3785730	Valneva Austria GmbH	06/12/2012	3785730	20184308.3	
3785797	Universitat Politecnica de Valencia Saudi Arabian Oil Company Consejo Superior de Investigaciones Cientificas (CSIC)	14/03/2018	3785797	20202046.7	
3785902	Nitto Denko Corporation	17/04/2019	3785902	19794039.8	
3786332	Wuxi Little Swan Electric Co., Ltd.	15/07/2020	3786332	20186029.3	
3786428	Rolls-Royce Corporation Rolls-Royce plc	29/07/2020	3786428	20188302.2	
3786770	Samsung Display Co., Ltd.	27/08/2020	3786770	20193218.3	
3786794	Trustonic Limited	31/03/2020	3786794	20167294.6	
3787414	FrieslandCampina Nederland B.V.	26/04/2019	3787414	19719316.2	
3787969	B/E Aerospace, Inc.	30/04/2019	3787969	19795772.3	
3788128	BASF SE	25/04/2019	3788128	19719520.9	
3788406	Valeo Schalter und Sensoren GmbH	30/04/2019	3788406	19724096.3	German
3788983	Biomet 3i, LLC	24/02/2014	3788983	19197877.4	



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3789288	The Boeing Company	01/09/2020	3789288	20193946.9	
3789665	YLX Incorporated	05/11/2018	3789665	18917437.8	
3792009	Andreas Stihl AG & Co. KG	12/09/2019	3792009	20197561.2	German
3792207	VFill GmbH	21/08/2020	3792207	20192201.0	German
3792330	AGC Inc.	20/01/2015	3792330	20203126.6	
3792508	Beijing Xiaomi Mobile Software Co., Ltd.	26/11/2019	3792508	19211395.9	
3792628	BioNTech SE TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	10/05/2017	3792628	20193183.9	
3793011	JX Metals Corporation	20/09/2019	3793011	19922248.0	
3793767	Reel Power Licensing Corp.	15/05/2018	3793767	18918678.6	
3793803	Krones AG	24/07/2019	3793803	19745112.3	German
3793926	INVENTIO AG	13/05/2019	3793926	19722630.1	German
3794314	Intrinsic Innovation LLC	25/06/2019	3794314	19827050.6	
3794904	Covestro Deutschland AG	10/05/2019	3794904	19722152.6	
3794933	Kubota Corporation	17/09/2020	3794933	20196569.6	
3795051	LG ELECTRONICS INC.	16/05/2019	3795051	19804389.5	
3795354	Denka Company Limited	19/06/2019	3795354	19823061.7	
3795706	Sumitomo Electric Industries, Ltd.	15/05/2018	3795706	18855188.1	
3796269	Swiss Timing Ltd	07/08/2020	3796269	20190001.6	
3796717	HUAWEI TECHNOLOGIES CO., LTD.	18/05/2017	3796717	20180189.1	
3797361	Microsoft Technology Licensing, LLC	07/05/2019	3797361	19724711.7	
3797510	THALES	21/05/2019	3797510	19724838.8	French
3798277	HOYA LENS THAILAND LTD.	29/03/2019	3798277	19769981.2	
3798495	DONG IN ENGINEERING CO., LTD.	16/10/2019	3798495	19933197.6	
3798574	Tata Consultancy Services Limited	18/09/2020	3798574	20196824.5	
3798852	HUAWEI TECHNOLOGIES CO., LTD.	17/01/2019	3798852	19831058.3	
3799082	Heraeus Medevio GmbH & Co. KG	30/06/2020	3799082	20183127.8	
3799609	Buckley, Richard Oswald Neville	30/07/2020	3799609	20824414.5	
3800039	ISHIDA CO., Ltd.	01/10/2020	3800039	20199566.9	
3800672	Sensors Unlimited, Inc.	10/12/2019	3800672	19214976.3	
3801012	Ynsect	31/05/2019	3801012	19742433.6	French

3801365	DENTSPLY SIRONA Inc.	07/06/2019	3801365	19732844.6	
3801390	Edwards Lifesciences Innovation (Israel) Ltd.	21/05/2019	3801390	19728139.7	
3802114	Eternit B.V.	04/06/2019	3802114	19728435.9	
3802894	Life Vascular Devices Biotech, S.L.	27/05/2019	3802894	19727988.8	
3803049	Halliburton Energy Services, Inc.	09/05/2019	3803049	19810863.1	
3803461	Trimble Inc.	06/06/2019	3803461	19736854.1	
3803480	Meta Platforms Technologies, LLC	06/12/2018	3803480	18921964.5	
3803481	University of Salford	04/06/2019	3803481	19730494.2	
3803514	Hewlett-Packard Development Company, L.P.	25/07/2019	3803514	19919191.7	
3804201	QUALCOMM Incorporated	22/05/2019	3804201	19731827.2	
3804346	The Nielsen Company (US), LLC.	03/06/2019	3804346	19814274.7	
3805702	Clarion Co., Ltd.	05/03/2019	3805702	19812343.2	
3805782	Texas Instruments Incorporated	17/07/2015	3805782	20205312.0	
3805800	HERE Global B.V.	10/10/2019	3805800	19202540.1	
3805896	Samsung Display Co., Ltd.	25/09/2020	3805896	20198262.6	
3805961	Palantir Technologies Inc.	24/10/2019	3805961	19205193.6	
3806405	HUAWEI TECHNOLOGIES CO., LTD.	24/06/2019	3806405	19826625.6	
3806694	Tepe Munhygienprodukter AB	14/06/2019	3806694	19733683.7	
3806738	T.J.SMITH AND NEPHEW, LIMITED	14/06/2019	3806738	19731692.0	
3807209	InvenSense, Inc.	17/09/2019	3807209	19780466.9	
3807533	CU Aerospace, LLC	13/06/2019	3807533	19819543.0	
3807695	Continental Automotive Technologies GmbH	13/06/2019	3807695	19731667.2	German
3807918	Lutron Technology Company LLC	07/11/2019	3807918	19836045.5	
3808397	Fisher & Paykel Healthcare Limited	17/03/2015	3808397	20204090.3	
3808540	General Electric Company	30/07/2020	3808540	20188745.2	
3808626	SpeedInnov	14/10/2020	3808626	20201757.0	French
3808675	Meiyang Plastic Metals Products Co., Ltd. Quanzhou	03/12/2018	3808675	18922639.2	
3809232	Goodrich Corporation	19/10/2019	3809232	19461593.6	
3809246	Guangzhou Shiyuan Electronic Technology Company Limited Guangzhou Shirui Electronics Co., Ltd.	30/11/2018	3809246	18922542.8	
3809363	Continental Autonomous Mobility Germany GmbH	15/10/2019	3809363	19203131.8	

3809816	CNH Industrial Belgium NV	19/06/2019	3809816	19731285.3	
3810038	W. L. Gore & Associates, Inc.	19/06/2019	3810038	19735161.2	
3810692	Regents of the University of Minnesota Dow Global Technologies LLC	22/05/2019	3810692	19733591.2	
3811664	ZTE Corporation	30/04/2019	3811664	19927175.0	
3812241	JTEKT CORPORATION	22/10/2020	3812241	20203345.2	
3812712	Universität der Bundeswehr München	21/10/2019	3812712	19204453.5	
3813182	Prologium Technology Co., Ltd. Prologium Holding Inc.	19/10/2020	3813182	20202581.3	
3813642	Koninklijke Philips N.V.	24/06/2019	3813642	19733462.6	
3813745	Stryker Corporation	27/06/2019	3813745	19740246.4	
3813961	Minimax Viking Research & Development GmbH	27/06/2019	3813961	19734075.5	German
3814012	Siemens Healthcare Diagnostics, Inc.	20/06/2019	3814012	19825808.9	
3814667	LG Electronics Inc.	26/06/2019	3814667	19827125.6	
3815323	INTEL Corporation	28/06/2018	3815323	18924608.5	
3815698	Sumitomo Seika Chemicals Co., Ltd. The Kitasato Institute	04/03/2020	3815698	20769508.1	
3816034	Petroleo Brasileiro S.A. - Petrobras	29/04/2019	3816034	19796476.0	
3816657	Hexagon Technology Center GmbH	29/10/2019	3816657	19205917.8	
3816733	Ball Watch Company SA	29/10/2019	3816733	19206055.6	French
3816927	Beijing Xiaomi Intelligent Technology Co., Ltd.	21/01/2020	3816927	20152831.2	
3817126	Samsung SDI Co., Ltd.	03/07/2020	3817126	20184041.0	
3817332	Secure Thingz Limited	30/10/2019	3817332	19206276.8	
3818220	Scherrer, Jean-Marc Lang, Damien	03/07/2019	3818220	19758426.1	French
3818331	Ariel Scientific Innovations Ltd.	04/07/2019	3818331	19830499.0	
3818802	Kverneland Group Operations Norway AS	08/11/2019	3818802	19208122.2	
3819049	Markforged, Inc.	05/11/2020	3819049	20206034.9	
3819080	Biesse S.p.A.	27/10/2020	3819080	20204039.0	
3819276	RTX Corporation	05/11/2020	3819276	20206017.4	
3819526	NOK Corporation	27/06/2019	3819526	19830749.8	
3819939	Samsung Electronics Co., Ltd.	21/08/2020	3819939	20192275.4	
3819985	Carrier Corporation	08/11/2019	3819985	19208147.9	

3820004	MITSUBISHI HEAVY INDUSTRIES, LTD.	20/11/2019	3820004	19917092.9	
3820076	HUAWEI TECHNOLOGIES CO., LTD.	22/07/2019	3820076	19841875.8	
3820512	Ayuviz Research, Inc.	02/07/2019	3820512	19830166.5	
3820764	Bae Systems Hägglunds Aktiebolag	02/07/2019	3820764	19833632.3	
3820783	Closure Systems International Inc.	03/07/2019	3820783	19745445.7	
3821850	DePuy Synthes Products, Inc. Medos International S.à.r.l	22/10/2015	3821850	20214266.7	
3822736	Toyoda Iron Works Co., Ltd.	01/03/2019	3822736	19835088.6	
3822742	Beijing Xiaomi Mobile Software Co., Ltd.	03/06/2020	3822742	20178041.8	
3823068	SCREEN Holdings Co., Ltd.	10/11/2020	3823068	20206647.8	
3823261	Samsung Electronics Co., Ltd.	02/10/2018	3823261	21150571.4	
3824244	AUTOSTEM LIMITED	18/07/2019	3824244	19773496.5	
3824267	Biocchi, Enrico	14/07/2019	3824267	19768897.1	
3824584	QUALCOMM INCORPORATED	16/07/2019	3824584	19749894.2	
3825227	The Boeing Company	20/11/2020	3825227	20209049.4	
3825507	Nanyang Kunyuan Intelligent Technology Co. Ltd.	22/05/2019	3825507	19807513.7	
3825707	Shangdong Gute Electric Co., Ltd.	17/08/2018	3825707	18926697.6	
3825777	Meco S.A.	21/11/2019	3825777	19210563.3	French
3826028	Baxter Corporation Englewood	29/06/2015	3826028	20203335.3	
3826449	Deere & Company	25/07/2019	3826449	19758845.2	
3826904	BRIDGESTONE AMERICAS, INC.	24/07/2019	3826904	19840592.0	
3826911	Frodé Marina AB	16/09/2019	3826911	19773011.2	
3827424	Newtrax Holdings Inc.	23/07/2019	3827424	19842080.4	
3827741	Tata Consultancy Services Limited	25/11/2020	3827741	20209766.3	
3827752	FUJIFILM Corporation	19/07/2019	3827752	19839929.7	
3827928	Valentini, Guido	26/11/2019	3827928	19211438.7	
3827940	Shenzen Soocas Technology Co., Ltd.	25/07/2018	3827940	18927564.7	
3828033	TS Tech Co., Ltd.	31/01/2017	3828033	21152159.6	
3828076	Telair International GmbH	25/11/2020	3828076	20209783.8	German
3828113	KONE Corporation	26/11/2019	3828113	19211415.5	
3828124	Manitowoc Crane Group France	23/11/2020	3828124	20209155.9	French
3828203	MHS Care - Innovation LLC	17/12/2014	3828203	20203790.9	
3828393	Velloso Mohedano, Javier Carlos	22/07/2019	3828393	19840240.6	

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3828684	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/07/2019	3828684	19851070.3	
3828708	Johannes Gutenberg-Universität Mainz	29/11/2019	3828708	19212510.2	
3831239	Universität Stuttgart	03/12/2020	3831239	20211427.8	German
3831475	National University Corporation Chiba University JGC HOLDINGS CORPORATION	05/04/2019	3831475	19844039.8	
3832113	MIKUNI CORPORATION	02/12/2020	3832113	20211180.3	
3832114	MIKUNI CORPORATION	02/12/2020	3832114	20211195.1	
3832115	MIKUNI CORPORATION	02/12/2020	3832115	20211205.8	
3832433	Pegatron Corporation	27/11/2020	3832433	20210252.1	
3833642	AGC Glass Europe	07/08/2019	3833642	19748562.6	
3834347	IPLA Holdings Inc.	08/08/2019	3834347	19758570.6	
3834371	Hughes Network Systems, LLC	05/08/2019	3834371	19758553.2	
3834704	Karl Storz Imaging, Inc.	11/12/2020	3834704	20213276.7	
3835143	Bayerische Motoren Werke Aktiengesellschaft	10/12/2019	3835143	19214659.5	
3835178	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/12/2020	3835178	20213073.8	
3835380	Shin-Etsu Chemical Co., Ltd.	12/11/2020	3835380	20207298.9	
3835586	Gree Green Refrigeration Technology Center Co., Ltd. of Zhuhai	05/12/2018	3835586	18938986.9	
3835626	MEGA-Line RACING ELECTRONIC GmbH	07/12/2020	3835626	20212112.5	German
3835646	Armstrong International, Inc.	08/12/2020	3835646	20212465.7	
3836189	Thermo Finnigan LLC	08/12/2020	3836189	20212501.9	
3836209	At&S (China) Co., Ltd.	02/12/2020	3836209	20211200.9	
3836284	HUAWEI TECHNOLOGIES CO., LTD.	21/09/2018	3836284	18934501.0	
3837237	Covestro Deutschland AG	14/08/2019	3837237	19758643.1	German
3837258	Theravance Biopharma R&D IP, LLC	03/09/2019	3837258	19769674.3	
3837412	Plastoform Blanca D.o.o.	13/08/2019	3837412	19765573.1	
3838407	Sony Group Corporation	10/03/2017	3838407	20211510.1	
3838684	Advanced Automotive Antennas, S.L.	18/12/2019	3838684	19383136.9	
3838765	Pratt & Whitney Canada Corp.	18/12/2020	3838765	20215671.7	
3839311	TechnipFMC Subsea France	20/12/2019	3839311	19218594.0	

3840288	Yubico AB	17/12/2020	3840288	20214859.9	
3840474	Huawei Technologies Co., Ltd.	21/08/2019	3840474	19853513.0	
3840742	Laviolette, Steven Robert	08/08/2019	3840742	19846183.2	
	De Felice, Marta				
	Rusiniak, Richard				
	Ramsay, Paul				
3840826	Neuros Medical, Inc.	20/08/2019	3840826	19851887.0	
3840856	ExxonMobil Technology and Engineering Company	30/07/2019	3840856	19752807.8	
3840965	Continental Reifen Deutschland GmbH	22/07/2019	3840965	19752114.9	German
3840980	JHEECO E-DRIVE AG	12/08/2019	3840980	19753054.6	German
3841017	Safran Seats USA LLC	24/08/2018	3841017	18772906.6	
3841684	HUAWEI TECHNOLOGIES CO., LTD.	20/09/2018	3841684	18774002.2	
3841762	Audus B.V.	22/08/2019	3841762	19787105.6	
3841862	MULAG FAHRZEUGWERK Heinz Wössner GmbH & CO. KG	05/11/2020	3841862	20205945.7	German
3842011	DePuy Synthes Products, Inc. Medos International S.à.r.l	22/10/2015	3842011	21157347.2	
3842259	Sumitomo Rubber Industries, Ltd.	03/09/2019	3842259	19862905.7	
3842390	SCHOTT Pharma AG & Co. KGaA SCHOTT Pharma Schweiz AG	18/12/2020	3842390	20215752.5	
3842412	Kabushiki Kaisha Toshiba	14/03/2019	3842412	19853172.5	
3842646	G&B Fissaggi S.R.L.	24/12/2020	3842646	20217273.0	
3842968	"Group IB" Ltd.	27/02/2019	3842968	19917423.6	
3843584	L'OREAL	29/08/2019	3843584	19758768.6	
3843757	Affimed GmbH	26/08/2019	3843757	19769715.4	
3843834	F. Hoffmann-La Roche AG	29/08/2019	3843834	19758772.8	
3844325	Luxembourg Institute of Science and Technology (LIST)	22/08/2019	3844325	19756187.1	
3844360	Ironbox S.r.L.	26/08/2019	3844360	19769907.7	
3844364	Reynaers Aluminium, naamloze vennootschap	29/08/2019	3844364	19762862.1	
3844489	Siemens Healthcare Diagnostics, Inc.	19/08/2019	3844489	19855826.4	
3845131	FUJIFILM Corporation	29/07/2019	3845131	19853845.6	
3845644	JCR Pharmaceuticals Co., Ltd.	08/09/2016	3845644	20216964.5	
3846277	Minebea Mitsumi Inc.	28/08/2019	3846277	19854127.8	

3846297	Panasonic Intellectual Property Management Co., Ltd.	04/02/2019	3846297	19855758.9	
3847693	SOITEC	03/09/2019	3847693	19774171.3	French
3848138	General Electric Company	06/01/2021	3848138	21150367.7	
3848301	Unifill S.r.l.	15/12/2020	3848301	20214080.2	
3848570	RTX Corporation	05/01/2021	3848570	21150221.6	
3848663	Invaus Pty Ltd	30/11/2016	3848663	20216122.0	
3848778	BOE TECHNOLOGY GROUP CO., LTD.	04/07/2019	3848778	19857813.0	
3848787	Samsung Electronics Co., Ltd.	07/01/2021	3848787	21150568.0	
3849140	HUAWEI TECHNOLOGIES CO., LTD.	07/01/2021	3849140	21150455.0	
3849323	One Way Plastics B.V.	16/09/2019	3849323	19829324.3	
3849671	LABORATOIRES M & L	03/09/2019	3849671	19774168.9	French
3849717	EchoVista GmbH	11/09/2019	3849717	19769120.7	German
3849851	Autoliv Development AB	11/09/2019	3849851	19770008.1	French
3850030	Hilti Aktiengesellschaft	09/09/2019	3850030	19765474.2	German
3850168	Gablok SA	04/09/2019	3850168	19762978.5	French
3850207	TGE Marine Gas Engineering GmbH	10/09/2019	3850207	19779348.2	German
3851309	NISSAN MOTOR CO., LTD.	10/09/2018	3851309	18933170.5	
3851928	Siemens Aktiengesellschaft	17/01/2020	3851928	20152429.5	
3851991	Clouinary Ltd.	18/01/2021	3851991	21152116.6	
3852077	JAKA Robotics Co., Ltd.	18/09/2019	3852077	19867550.6	
3852160	Beijing Xiaomi Mobile Software Co., Ltd.	26/08/2020	3852160	20192889.2	
3852246	Wieland-Werke AG	21/12/2020	3852246	20000479.4	German
3852358	Sony Semiconductor Solutions Corporation	16/10/2017	3852358	21158518.7	
3852865	Pacesetter, Inc.	20/09/2019	3852865	19780493.3	
3852964	Illinois Tool Works, Inc.	17/09/2019	3852964	19780066.7	
3853118	EOLINK	05/09/2019	3853118	19765697.8	French
3853155	Rexnord Flattop Europe S.r.l.	20/09/2019	3853155	19770098.2	
3853237	Universiteit Utrecht Holding B.V.	20/09/2019	3853237	19828850.8	
3853759	Dematic Corp.	19/09/2019	3853759	19861654.2	
3854193	Hauert HBG Dünger AG	27/01/2020	3854193	20153828.7	German
3854316	Labnpeople Co.,Ltd.	17/09/2019	3854316	19862122.9	
3854567	Variotech GmbH	26/05/2020	3854567	21163359.9	German

3854929	BSH Hausgeräte GmbH	23/12/2020	3854929	20216866.2	German
3855077	Bruckbauer, Wilhelm	22/01/2021	3855077	21152912.8	German
3855193	HUAWEI TECHNOLOGIES CO., LTD.	10/10/2018	3855193	18936514.1	
3855330	Exagrid Systems, Inc.	15/01/2021	3855330	21151846.9	
3855602	Traktionssysteme Austria GmbH	14/05/2014	3855602	21163086.8	German
3855829	Huawei Technologies Co., Ltd.	17/09/2019	3855829	19863096.4	
3855893	Lely Patent N.V.	19/09/2019	3855893	19829327.6	
3855896	Lely Patent N.V.	19/09/2019	3855896	19829330.0	
3856588	Waymo LLC	28/10/2019	3856588	19877761.7	
3856654	ICP Construction, Inc.	24/09/2019	3856654	19865277.8	
3857014	Somfy Activites SA	25/09/2019	3857014	19773835.4	French
3857211	Hochschule für Angewandte Wissenschaften Kempten	25/09/2019	3857211	19780193.9	German
3857543	International Business Machines Corporation	24/09/2019	3857543	19865011.1	
3857673	Jankel, Paul	25/09/2019	3857673	19782678.7	
3857781	QUALCOMM INCORPORATED	28/08/2019	3857781	19765960.0	
3857809	Huawei Technologies Co., Ltd.	08/11/2018	3857809	18800598.7	
3858112	SCHREDER SA	19/09/2019	3858112	19778885.4	
3858223	FUJIFILM Corporation	20/09/2019	3858223	19866894.9	
3858254	Teleflex Life Sciences LLC	05/12/2014	3858254	21163623.8	
3858260	Covidien LP	29/01/2021	3858260	21154283.2	
3859154	Hunan Zenithsun Technology Co., Ltd.	11/07/2019	3859154	19866279.3	
3859345	Hitachi High-Tech Corporation	24/09/2019	3859345	19867485.5	
3860020	Datang Mobile Communications Equipment Co., Ltd.	26/09/2019	3860020	19864648.1	
3860257	ZTE Corporation	19/09/2019	3860257	19864224.1	
3860327	Fuji Corporation	26/09/2018	3860327	18934585.3	
3860328	Fuji Corporation	26/09/2018	3860328	18935481.4	
3860389	Sonos Scotland Limited	03/10/2019	3860389	19801401.1	
3860864	Verheijen, Hubertus Gerardus Jacobus	26/09/2019	3860864	19829696.4	
3861475	Equifax Inc.	24/09/2019	3861475	19869336.8	
3861895	B/E Aerospace, Inc.	08/02/2021	3861895	21155863.0	
3862016	National Institute for Materials Science	02/10/2019	3862016	19868467.2	
3862052	WEBER-HYDRAULIK GMBH	07/06/2018	3862052	21166816.5	German
3862502	Bematrix BVBA	06/02/2020	3862502	20155988.7	



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3862733	Siemens Gamesa Renewable Energy A/S	05/02/2020	3862733	20155588.5	
3862761	Fluke Corporation	05/02/2021	3862761	21155533.9	
3862886	Intel Corporation	14/08/2015	3862886	21166256.4	
3862957	HUAWEI TECHNOLOGIES CO., LTD.	03/01/2019	3862957	19907187.9	
3863304	Sivantos Pte. Ltd.	01/12/2020	3863304	20210861.9	German
3863490	BSH Hausgeräte GmbH	30/09/2019	3863490	19780224.2	German
3864450	Thermo Electron Scientific Instruments LLC	10/10/2019	3864450	19871411.5	
3864660	Koninklijke Philips N.V.	08/10/2019	3864660	19779939.8	
3865739	Saint-Gobain Performance Plastics Corporation	20/03/2015	3865739	21160486.3	
3865898	Texas Instruments Incorporated	31/12/2015	3865898	21162184.2	
3866018	Lodestar Licensing Group LLC	07/03/2012	3866018	21163708.7	
3866191	Nitto Shinko Corporation	30/08/2019	3866191	19871752.2	
3866448	Huawei Technologies Co., Ltd.	06/11/2019	3866448	19891453.3	
3867509	SAFRAN AIRCRAFT ENGINES	19/11/2019	3867509	19835452.4	French
3868294	Nuvasive, Inc.	02/03/2017	3868294	21168383.4	
3868512	F.O.M. Industrie S.r.l.	02/05/2018	3868512	21166882.7	
3868564	CANON KABUSHIKI KAISHA	05/01/2021	3868564	21150190.3	
3868606	Bayerische Motoren Werke Aktiengesellschaft	15/05/2013	3868606	21168964.1	German
3869565	Samsung Display Co., Ltd.	17/11/2020	3869565	20208212.9	
3869848	Huawei Technologies Co., Ltd.	31/10/2019	3869848	19880502.0	
3870483	ZF Airbag Germany GmbH	18/10/2019	3870483	19813236.7	German
3870587	Firmenich SA	09/04/2020	3870587	20717200.8	
3870755	UPM-Kymmene Corporation	24/10/2018	3870755	18937981.1	
3871007	Koninklijke Philips N.V.	14/10/2019	3871007	19786972.0	
3871481	CNH Industrial Italia S.p.A.	01/03/2021	3871481	21159821.4	
3871710	Jubilant DraxImage Inc.	24/02/2021	3871710	21159048.4	
3871897	Toppan Printing Co., Ltd.	28/04/2016	3871897	21168822.1	
3872394	Hasco Vision Technology Co., Ltd.	25/10/2019	3872394	19876496.1	
3872449	Innovative Solutions & Support, Inc.	26/07/2017	3872449	21167506.1	
3872641	Samsung Electronics Co., Ltd.	18/01/2021	3872641	21152103.4	
3873079	Ricoh Company, Ltd.	12/02/2021	3873079	21156845.6	
3873094	INTEL Corporation	16/12/2020	3873094	20214756.7	

3873266	Imperial Tobacco Limited	25/10/2019	3873266	19798012.1	
3874085	Arçelik Anonim Sirketi	24/09/2019	3874085	19778480.4	
3875042	Covidien LP	02/03/2021	3875042	21160146.3	
3875445	Hubei Hangpeng Chemical Power Technology Co., Ltd.	16/10/2019	3875445	19931228.1	
3875781	Drausuisse Brasil Comercio e Locacao de Unidades Hidraulicas Inteligentes S.A.	23/10/2019	3875781	19879135.2	
3876096	IDEMIA France	18/02/2021	3876096	21157793.7	French
3876509	Ricoh Company, Ltd.	25/02/2021	3876509	21159319.9	
3877192	De La Rue International Limited	07/11/2019	3877192	19804786.2	
3877689	PIPE-AQUA-TEC GMBH & CO. KG	08/11/2019	3877689	19801988.7	
3877863	Huawei Technologies Co., Ltd.	13/12/2018	3877863	18845422.7	
3878073	Telefonaktiebolaget LM Ericsson (publ)	15/02/2019	3878073	19705506.4	
3878361	Siemens Healthineers AG	12/03/2020	3878361	20162742.9	
3878366	GE Precision Healthcare LLC	24/02/2021	3878366	21159099.7	
3878370	Sonoteco Biomedical Co., Ltd.	14/01/2020	3878370	20725760.1	
3878638	Fords Packaging Systems Limited	10/03/2020	3878638	20162240.4	
3879039	fischerwerke GmbH & Co. KG	07/01/2019	3879039	21171739.2	German
3879264	RTX Corporation Iowa State University Research Foundation, Inc.	11/03/2021	3879264	21162164.4	
3879397	Sagemcom Energy & Telecom SAS	08/03/2021	3879397	21161226.2	French
3879549	Siemens Aktiengesellschaft	08/03/2021	3879549	21161290.8	
3880919	Lindsay Transportation Solutions, LLC	22/10/2019	3880919	19884459.9	
3881034	Fiber Sense Limited	13/11/2019	3881034	19885626.2	
3881040	UEA Enterprises Limited	12/11/2019	3881040	19823925.3	
3881099	GM Cruise Holdings LLC	30/11/2019	3881099	19828386.3	
3882284	China Petroleum & Chemical Corporation Beijing Research Institute of Chemical IndustryChina Petroleum & Chemical Corporation	17/12/2019	3882284	19901431.7	
3882446	Kidde Technologies, Inc.	15/03/2021	3882446	21162608.0	
3882458	Siemens Gamesa Renewable Energy A/S	17/03/2020	3882458	20163542.2	
3882462	PL2M	17/03/2021	3882462	21163213.8	French

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3882620	Japan Aviation Electronics Industry, Ltd. Tohoku University	02/11/2016	3882620	21173101.3	
3882622	Japan Aviation Electronics Industry, Limited Tohoku University	02/11/2016	3882622	21173103.9	
3882640	STMicroelectronics S.r.l.	12/03/2021	3882640	21162249.3	
3883087	Toyota Motor North America, Inc.	17/03/2021	3883087	21163080.1	
3883453	Carl Zeiss Meditec AG	20/11/2019	3883453	19808750.4	German
3883643	Pacesetter, Inc.	19/11/2019	3883643	19818429.3	
3884239	thyssenkrupp Presta AG thyssenkrupp AG	21/11/2019	3884239	19813430.6	German
3884565	Dynamic E Flow GmbH	18/11/2019	3884565	19805662.4	German
3884746	CNH Industrial Belgium N.V.	25/03/2021	3884746	21165025.4	
3885557	RTX Corporation	31/03/2017	3885557	21170750.0	
3885860	Siemens Aktiengesellschaft	24/03/2020	3885860	20165141.1	
3886379	ZTE Corporation	30/08/2019	3886379	19888731.7	
3886501	HUAWEI TECHNOLOGIES CO., LTD.	16/11/2016	3886501	21156708.6	
3886569	Brown, Kristopher M.	27/11/2019	3886569	19890765.1	
3887271	Gamma-Wopla SA	26/11/2019	3887271	19805109.6	
3887799	La Trobe University	29/11/2019	3887799	19890518.4	
3888185	Huawei Technologies Canada Co., Ltd.	19/12/2019	3888185	19898142.5	
3888361	Huawei Technologies Co., Ltd.	24/03/2020	3888361	20776473.9	
3888567	Covidien LP	31/03/2021	3888567	21166459.4	
3888568	Covidien LP	31/03/2021	3888568	21166474.3	
3888762	Deepinfar Ocean Technology Inc.	11/06/2020	3888762	20871821.3	
3888951	Continental Reifen Deutschland GmbH	02/12/2020	3888951	20211237.1	German
3888967	HONDA MOTOR CO., LTD.	29/03/2021	3888967	21165499.1	
3888973	BPW Bergische Achsen KG	30/03/2021	3888973	21020167.9	German
3889181	Regeneron Pharmaceuticals, Inc. Sanofi Biotechnology	04/09/2013	3889181	21167811.5	
3889408	Hamilton Sundstrand Corporation	09/03/2021	3889408	21161473.0	
3889409	Hamilton Sundstrand Corporation	24/03/2021	3889409	21164538.7	
3889482	Hitachi Astemo, Ltd.	05/02/2020	3889482	20763512.9	
3889575	KRÜSS GmbH, Wissenschaftliche Laborgeräte	30/03/2020	3889575	20166791.2	German

3889596	Tongji University	25/12/2020	3889596	20894909.9	
3889670	TTP plc	10/05/2016	3889670	21173791.1	
3889765	Hefei Hualing Co., Ltd. Hefei Midea Refrigerator Co., Ltd. Midea Group Co., Ltd.	30/07/2019	3889765	19890335.3	
3889956	Ademco, Inc.	16/08/2018	3889956	21168434.5	
3890039	United Microelectronics Corp.	27/05/2020	3890039	20176885.0	
3890569	SEB S.A.	05/12/2019	3890569	19813549.3	French
3891353	LISEC Austria GmbH	13/06/2019	3891353	19731918.9	German
3892054	Google LLC	12/02/2020	3892054	20712103.9	
3892452	Mitsuboshi Belting Ltd.	29/11/2019	3892452	19893989.4	
3893240	Dolby International AB	07/01/2014	3893240	21171483.7	
3893437	Huawei Technologies Co., Ltd.	25/12/2019	3893437	19901817.7	
3893711	Contec, Inc.	09/12/2019	3893711	19897048.5	
3894094	3M Innovative Properties Company	03/12/2019	3894094	19818271.9	
3894156	System Ceramics S.p.A.	28/11/2019	3894156	19805866.1	
3894288	Robert Bosch GmbH	01/10/2019	3894288	19783470.8	German
3894333	Obrist Closures Switzerland GmbH	12/11/2019	3894333	19813728.3	
3894580	Cambridge Enterprise Limited	09/12/2019	3894580	19818035.8	
3894742	ZKW Group GmbH	26/11/2019	3894742	19808814.8	German
3894873	Magic, Zvonko	10/12/2018	3894873	18836494.7	
3895507	thyssenkrupp Presta AG thyssenkrupp AG	10/12/2019	3895507	19818050.7	German
3895670	Implantica Patent Ltd.	29/01/2009	3895670	21156924.9	
3895671	Indes Medical SL	15/12/2018	3895671	18943290.9	
3896294	Nabeya Bi-Tech Kabushiki Kaisha	10/12/2019	3896294	19894784.8	
3896715	Tyco Electronics France SAS	14/04/2020	3896715	20315161.8	
3896749	Samsung Display Co., Ltd.	12/01/2021	3896749	21151042.5	
3896906	Juniper Networks, Inc.	22/09/2020	3896906	20197550.5	
3896916	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	28/03/2019	3896916	19913801.7	
3897040	Sony Group Corporation	11/06/2018	3897040	21176753.8	
3897119	Reval Seafood Reyktal Bjonusta Ehf.	23/12/2019	3897119	19845726.9	
3897284	L'OREAL	17/12/2019	3897284	19827692.5	
3897800	Koninklijke Philips N.V.	12/12/2019	3897800	19817314.8	
3898440	Reynolds Presto Products Inc.	09/12/2019	3898440	19836240.2	

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3899279	Curlin Medical Inc.	21/11/2019	3899279	19900387.2	
3900288	Landis+Gyr Technology, Inc.	20/12/2018	3900288	18836325.3	
3900428	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/12/2018	3900428	18827099.5	
3900429	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/12/2019	3900429	19813594.9	
3900592	BISSELL Inc.	26/03/2021	3900592	21165395.1	
3900996	Hitachi, Ltd.	04/12/2019	3900996	19899286.9	
3901594	A&D Company, Limited	19/12/2018	3901594	18932324.9	
3901693	InnoLux Corporation	04/12/2020	3901693	20211760.2	
3901765	NTT Electronics Corporation	02/09/2019	3901765	19900098.5	
3902023	Tosoh Corporation	19/12/2019	3902023	19900118.1	
3902212	Google LLC	03/12/2020	3902212	20211500.2	
3902511	UNILEVER GLOBAL IP LIMITED	25/11/2019	3902511	19805986.7	
3902643	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	18/12/2019	3902643	19845710.3	French
3902644	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	18/12/2019	3902644	19845711.1	French
3902705	Container Quick Lock NV Renault s.a.s	23/12/2019	3902705	19848980.9	French
3903114	Siemens Industry Software Inc.	28/01/2020	3903114	20707968.2	
3903309	Huawei Technologies Co., Ltd.	13/01/2020	3903309	20739228.3	
3903492	Huawei Technologies Co., Ltd.	12/12/2019	3903492	19907213.3	
3903684	FUJIFILM Corporation	12/11/2019	3903684	19901416.8	
3903702	Suzhou Leapmed Healthcare Corporation	27/12/2018	3903702	18944252.8	
3905616	Huawei Technologies Co., Ltd.	28/04/2021	3905616	21170852.4	
3906400	Teknologian Tutkimuskeskus VTT Oy	18/12/2019	3906400	19832423.8	
3906625	Apple Inc.	16/02/2020	3906625	20711441.4	
3906639	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	03/01/2019	3906639	19907074.9	
3906687	HUAWEI TECHNOLOGIES CO., LTD.	09/01/2020	3906687	20739138.4	
3907063	Ratier-Figeac SAS	01/03/2021	3907063	21160072.1	
3908137	KT & G Corporation	10/12/2020	3908137	20894940.4	
3908201	Auris Health, Inc.	29/01/2020	3908201	20776359.0	
3908420	Audi AG	10/02/2021	3908420	21704524.4	German

3908684	Micrometal GmbH	07/01/2020	3908684	20700249.4	German
3909349	Telefonaktiebolaget LM Ericsson (publ)	11/01/2020	3909349	20702512.3	
3909467	YAASA GmbH	10/05/2021	3909467	21173053.6	
3909660	PRATT & WHITNEY CANADA CORP.	13/05/2021	3909660	21173769.7	
3910400	Leica Microsystems CMS GmbH	14/05/2020	3910400	20174797.9	German
3910422	Toshiba TEC Kabushiki Kaisha	17/02/2021	3910422	21157602.0	
3911185	Juul Labs, Inc.	15/01/2020	3911185	20705557.5	
3911495	Hewlett-Packard Development Company, L.P.	09/06/2020	3911495	20821635.8	
3912046	QUALCOMM INCORPORATED	16/01/2020	3912046	20708250.4	
3912152	Stellantis Auto SAS	05/12/2019	3912152	19817235.5	German
3912242	Igus GmbH	14/01/2020	3912242	20700887.1	German
3912265	Huawei Digital Power Technologies Co., Ltd.	23/09/2019	3912265	19778471.3	
3912442	Jabil Inc.	17/01/2020	3912442	20741857.5	
3913089	NIPPON STEEL CORPORATION	16/01/2020	3913089	20741644.7	
3913246	Airbus Operations, S.L.U.	19/05/2020	3913246	20382422.2	
3913324	Carl Zeiss Industrielle Messtechnik GmbH	14/05/2019	3913324	21185622.4	German
3913616	Beijing Xiaomi Mobile Software Co., Ltd.	22/12/2020	3913616	20216616.1	
3914112	G.D Società per Azioni	21/01/2020	3914112	20706058.3	
3914113	G.D Società per Azioni	21/01/2020	3914113	20706059.1	
3914217	Stand Yourself Up, LLC	24/01/2020	3914217	20709796.5	
3914325	ELI LILLY AND COMPANY	17/01/2020	3914325	20704764.8	
3914447	Saint-Gobain Glass France	21/01/2020	3914447	20706573.1	French
3914934	Cognitive Systems Corp.	21/08/2019	3914934	19910944.8	
3915761	Kyoraku Co., Ltd. Toyo Aluminium Kabushiki Kaisha	23/01/2020	3915761	20744722.8	
3915786	General Electric Company	11/05/2021	3915786	21173304.3	
3916068	KABUSHIKI KAISHA TOSHIBA Toshiba Materials Co., Ltd.	04/09/2015	3916068	21181001.5	
3916475	Honeywell International Inc.	04/05/2021	3916475	21172141.0	
3917050	Huawei Technologies Co., Ltd.	11/02/2020	3917050	20755908.9	
3917129	Sony Group Corporation	28/05/2009	3917129	21187160.3	
3917171	Huawei Technologies Co., Ltd.	01/03/2018	3917171	21170071.1	

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3917265	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/12/2019	3917265	19958045.7	
3918129	Ecolab USA Inc.	31/01/2020	3918129	20709819.5	
3918189	SAFRAN AIRCRAFT ENGINES	29/01/2020	3918189	20706577.2	French
3918273	Aselsan Elektronik Sanayi ve Ticaret Anonim Sirketi	25/12/2019	3918273	19912565.9	
3918294	BAE SYSTEMS plc	10/03/2020	3918294	20711294.7	
3918352	Sentec Ltd	28/01/2020	3918352	20702904.2	
3918500	Siemens Industry Software Inc.	05/03/2019	3918500	19712363.1	
3918615	Holtec International	03/02/2020	3918615	20794847.2	
3918839	Telefonaktiebolaget LM Ericsson (publ)	31/01/2020	3918839	20704629.3	
3919238	LG Electronics Inc.	31/01/2020	3919238	20748373.6	
3919292	Xiamen Chengshin Enterprise Co., Ltd	21/06/2019	3919292	19914082.3	
3919455	Samsung Display Co., Ltd.	02/06/2021	3919455	21177277.7	
3919530	Denka Company Limited	25/11/2019	3919530	19912360.5	
3920229	Samsung Display Co., Ltd.	22/03/2021	3920229	21164110.5	
3920468	Mavenir Systems, Inc.	03/06/2021	3920468	21177553.1	
3920572	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/06/2017	3920572	21187026.6	
3920589	Spreadtrum Communications (Shanghai) Co., Ltd.	08/01/2020	3920589	20748085.6	
3920833	Mectron S.p.A.	05/02/2020	3920833	20707518.5	
3920835	Sirkis, Rafael	04/02/2020	3920835	20752330.9	
3921891	Andrew Wireless Systems GmbH	05/02/2020	3921891	20705012.1	
3922665	Kleiderly UG (haftungsbeschränkt)	11/06/2020	3922665	20179584.6	
3922856	BSH Hausgeräte GmbH	18/05/2021	3922856	21174327.3	
3922859	DAIKIN INDUSTRIES, LTD.	29/01/2020	3922859	20778156.8	
3923312	Canon Anelva Corporation	15/04/2019	3923312	19925481.4	
3923686	Senju Metal Industry Co., Ltd.	02/06/2021	3923686	21177392.4	
3923689	Aptiv Technologies AG	12/06/2020	3923689	20179751.1	
3923891	Essity Hygiene and Health Aktiebolag	15/02/2019	3923891	19914798.4	
3924166	PPG Industries Ohio Inc.	10/02/2020	3924166	20709449.1	
3924257	Syntegon Technology GmbH	14/02/2020	3924257	20706421.3	German
3924353	Univerzita Palackého Fakultni Nemocnice Olomouc	27/01/2020	3924353	20704381.1	

3924838	Amadeus S.A.S.	13/02/2020	3924838	20703488.5	
3924879	Shotspotter, Inc.	18/02/2020	3924879	20756500.3	
3924981	Holtec International	17/02/2020	3924981	20762867.8	
3925652	Berpu Medical Technology Co., Ltd.	21/01/2020	3925652	20756008.7	
3925783	OLogN Technologies AG	13/03/2014	3925783	21189886.1	
3925802	CEITEC - Centro Nacional de Tecnologia Eletrônica Avançada S.A. Pirelli Pneus Ltda	26/02/2019	3925802	19914813.1	
3925866	JFE Steel Corporation	12/11/2019	3925866	19920163.3	
3926112	Alcadrain s.r.o.	15/06/2021	3926112	21179570.3	
3926162	Wobben Properties GmbH	01/06/2021	3926162	21177034.2	German
3926166	Dark Sky GmbH	11/06/2021	3926166	21179047.2	German
3926189	Siemens Gamesa Renewable Energy A/S	17/06/2020	3926189	20180471.3	
3926197	The Hilliard Corporation	11/05/2021	3926197	21173389.4	
3926296	Champtek Incorporated	07/05/2021	3926296	21172806.8	
3926373	Anhui Easpeed Technology Co., Ltd.	26/06/2019	3926373	19935738.5	
3926531	Tata Consultancy Services Limited	16/06/2021	3926531	21179781.6	
3926845	Honor Device Co., Ltd.	28/02/2020	3926845	20765995.4	
3926986	Samsung Electronics Co., Ltd.	29/03/2021	3926986	21165635.0	
3926990	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/10/2018	3926990	21191084.9	
3927370	Myst Therapeutics, LLC	18/02/2020	3927370	20711461.2	
3927648	The Coca-Cola Company	19/02/2020	3927648	20758640.5	
3927976	Phononic Vibes S.r.l.	17/02/2020	3927976	20704882.8	
3928139	BAE SYSTEMS plc	18/03/2020	3928139	20713358.8	
3928610	Carbure Technologies SAS	25/06/2021	3928610	21181871.1	French
3928752	Ziemer Ophthalmic Systems AG	24/06/2021	3928752	21181555.0	German
3928930	Dalian Field Manufacturing Co., Ltd	13/02/2020	3928930	20774512.6	
3930044	Zhuhai CosMX Battery Co., Ltd.	18/12/2020	3930044	20215461.3	
3930291	E.ON Grid Solutions GmbH	07/05/2021	3930291	21172638.5	German
3931197	F. Hoffmann-La Roche AG	25/02/2020	3931197	20707238.0	
3931394	VALMET AB	12/02/2020	3931394	20767406.0	
3931612	Microsoft Technology Licensing, LLC	11/02/2020	3931612	20709977.1	
3931729	Mastercard Technologies Canada ULC	28/02/2020	3931729	20766374.1	
3931731	Mastercard Technologies Canada ULC	28/02/2020	3931731	20766375.8	
3931748	Huawei Technologies Co. Ltd.	11/03/2020	3931748	20769625.3	



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3931850	Zenno Astronautics Limited	25/02/2020	3931850	20763100.3	
3931988	QUALCOMM INCORPORATED	28/02/2020	3931988	20718863.2	
3932054	HUAWEI TECHNOLOGIES CO., LTD.	20/03/2020	3932054	20774646.2	
3932650	Liquid CONcept GmbH & Co. KG	18/06/2021	3932650	21180416.6	German
3932719	Honda Research Institute Europe GmbH	03/07/2020	3932719	20183897.6	
3932794	E2 Drives	24/06/2021	3932794	21181524.6	French
3933472	Rosenberger Hochfrequenztechnik GmbH & Co. KG	07/07/2020	3933472	20184551.8	
3933868	Schneider Electric Industries SAS	17/06/2021	3933868	21305831.6	
3934051	Huawei Digital Power Technologies Co., Ltd.	20/12/2019	3934051	19925326.1	
3934375	Samsung Electronics Co., Ltd.	23/02/2015	3934375	21193180.3	
3934553	Orthofix S.r.l.	03/03/2020	3934553	20707112.7	
3934982	Veoware SPRL	05/03/2020	3934982	20709190.1	
3935206	Viavi Solutions Inc.	03/03/2020	3935206	20767195.9	
3935391	University of Liverpool INSERM (Institut National de la Santé et de la Recherche Médicale) Université de Bordeaux CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) Université Côte d'Azur	04/03/2020	3935391	20707117.6	
3935632	Harman International Industries, Incorporated	07/03/2019	3935632	19918055.5	
3935739	Huawei Technologies Co., Ltd.	27/03/2019	3935739	19714200.3	
3936020	Hagleitner, Hans Georg	23/11/2018	3936020	21194552.2	German
3936806	Heatwacht Holding B.V.	09/07/2021	3936806	21184878.3	
3936822	Guangzhou Xiaopeng Autopilot Technology Co., Ltd.	16/10/2020	3936822	20922464.1	
3936870	Seoul National University R&DB Foundation	06/03/2020	3936870	20769728.5	
3936932	Schneider Electric Industries SAS	08/07/2021	3936932	21305947.0	
3936934	RealD Spark, LLC	19/03/2015	3936934	21194285.9	
3937157	Rimasys GmbH	29/07/2016	3937157	21192123.4	German

3937322	Prysmian S.p.A.	05/07/2021	3937322	21183680.4	
3937326	Google LLC	10/12/2020	3937326	20213023.3	
3937509	xMEMS Labs, Inc.	25/06/2021	3937509	21181757.2	
3937743	Marmon Foodservice Technologies, Inc.	11/03/2020	3937743	20769017.3	
3937769	Boston Scientific Cardiac Diagnostics, Inc.	18/02/2020	3937769	20710743.4	
3938243	Ess-Help, Inc.	16/03/2020	3938243	20772882.5	
3938246	GENTEX CORPORATION	12/03/2020	3938246	20774394.9	
3938412	BRIDGESTONE CORPORATION	10/03/2020	3938412	20769546.1	
3938600	Schlage Lock Company LLC	12/03/2020	3938600	20770260.6	
3938625	SAFRAN AIRCRAFT ENGINES	11/03/2020	3938625	20725878.1	French
3938725	Sacmi Forni & Filter S.p.A.	11/03/2020	3938725	20713383.6	
3938838	Rodenstock GmbH	11/03/2020	3938838	20711550.2	German
3939192	INTEL Corporation	15/03/2019	3939192	19711592.6	
3939794	CANON KABUSHIKI KAISHA	12/07/2021	3939794	21185107.6	
3940150	KUBOTA CORPORATION	09/03/2020	3940150	20773724.8	
3940151	Sumitomo Construction Machinery Co., Ltd.	11/03/2020	3940151	20768921.7	
3941031	FUJIFILM Corporation	14/11/2019	3941031	19919580.1	
3941079	Sony Group Corporation	16/01/2020	3941079	20770772.0	
3941224	Imperial Tobacco Limited	13/03/2020	3941224	20715728.0	
3941241	Imperial Tobacco Limited	13/03/2020	3941241	20715717.3	
3941258	Imperial Tobacco Limited	13/03/2020	3941258	20715700.9	
3941286	Imperial Tobacco Limited	17/03/2020	3941286	20715769.4	
3941289	Imperial Tobacco Limited	17/03/2020	3941289	20721425.5	
3941556	Imperial Tobacco Limited	17/03/2020	3941556	20721423.0	
3941557	ResMed Pty Ltd	18/03/2020	3941557	20774485.5	
3941627	Siemens Healthcare Diagnostics Inc.	15/01/2020	3941627	20773681.0	
3941771	Agility Fuel Systems LLC	17/03/2020	3941771	20778974.4	
3941787	Valeo Schalter und Sensoren GmbH	11/03/2020	3941787	20712246.6	German
3941864	BOBST MEX SA	21/03/2019	3941864	19713430.7	
3942126	United States Postal Service	18/03/2020	3942126	20718986.1	
3942334	Lumotive, Inc.	13/03/2020	3942334	20774090.3	
3942370	Lexmark International, Inc.	17/03/2020	3942370	20778396.0	
3942526	Samsung Electronics Co., Ltd.	08/07/2020	3942526	20836036.2	
3942790	Microsoft Technology Licensing, LLC	11/03/2020	3942790	20716331.2	
3942832	Nokia Technologies Oy	20/03/2019	3942832	19920435.5	

3942867	Thales Dis France SAS	17/03/2020	3942867	20710535.4	
3942942	Mizkan Holdings Co., Ltd.	19/03/2020	3942942	20777497.7	
3942943	Neo Cremar Co., Ltd.	07/05/2020	3942943	20930645.5	
3942957	ASICS Corporation	18/03/2019	3942957	19920127.8	
3942967	Howden Joinery Limited	04/07/2017	3942967	21197554.5	
3943304	INDUSTRIAS SAMART, S.A.	08/07/2021	3943304	21382621.7	
3943695	MINEBEA MITSUMI Inc.	20/07/2020	3943695	20186810.6	
3943836	Fujitsu General Limited	29/01/2020	3943836	20772762.9	
3944052	Beijing Jingdong Qianshi Technology Co., Ltd.	14/01/2020	3944052	20773566.3	
3944265	Zhangzhou Hongfa Electroacoustic Co., Ltd.	15/07/2021	3944265	21185918.6	
3944417	MD Elektronik GmbH	10/06/2021	3944417	21178667.8	German
3944944	Airex AG	29/07/2020	3944944	20188418.6	German
3945219	Carrier Corporation	21/12/2020	3945219	20215990.1	
3945358	Leica Microsystems CMS GmbH	30/07/2020	3945358	20188631.4	
3946087	Transmed7, LLC	06/04/2020	3946087	20782995.3	
3946196	The Procter & Gamble Company	27/03/2020	3946196	20720997.4	
3946758	Amcor Flexibles North America, Inc.	21/08/2019	3946758	19922367.8	
3947775	General Electric Technology GmbH	30/03/2020	3947775	20721959.3	
3947794	Southern Mills, Inc.	27/03/2020	3947794	20721924.7	
3947939	SAFRAN AIRCRAFT ENGINES	18/03/2020	3947939	20728109.8	French
3947957	Institut Francais de Recherche pour l'Exploitation de la Mer (IFREMER)	26/03/2020	3947957	20713896.7	French
3948251	Micromass UK Limited	27/03/2020	3948251	20718718.8	
3948363	SeeScan, Inc.	27/03/2020	3948363	20723948.4	
3948437	Mitsubishi Electric Corporation	04/02/2020	3948437	20713391.9	
3948467	The Toro Company	11/03/2020	3948467	20717422.8	
3948628	Cybord Ltd.	01/04/2020	3948628	20782042.4	
3948790	Microsoft Technology Licensing, LLC	02/03/2020	3948790	20713148.3	
3948867	Apple Inc.	30/03/2020	3948867	20721983.3	
3949028	Safran Helicopter Engines	25/03/2020	3949028	20712388.6	French
3949593	Telit Cinterion Deutschland GmbH	24/03/2020	3949593	20712585.7	
3950030	BMC Medical Co., Ltd.	27/03/2020	3950030	20782733.8	
3950389	Toyo Tire Corporation	16/03/2020	3950389	20784643.7	
3950424	Shanghai Zhishangxing Intelligent Technology Co., Ltd	06/03/2020	3950424	20778416.6	

3950473	Nifco Inc. HONDA MOTOR CO., LTD.	23/12/2019	3950473	19921569.0	
3950516	Mespack, S.L.	28/01/2021	3950516	21382066.5	
3950603	Greentech Environment Co., Ltd.	12/05/2021	3950603	21782426.7	
3950658	LG CHEM, LTD.	18/09/2020	3950658	20869014.9	
3951222	RPM Industries, LLC	12/03/2014	3951222	21198118.8	
3951896	Seoul Semiconductor Co., Ltd.	30/03/2020	3951896	20784459.8	
3951966	NISSAN MOTOR Co., Ltd.	27/03/2019	3951966	19921140.0	
3952223	OMRON Corporation	27/02/2020	3952223	20778049.5	
3952450	Malikie Innovations Limited	16/06/2010	3952450	21196679.1	
3953248	Stationmar AS	07/04/2020	3953248	20722688.7	
3953700	TDW Delaware, Inc.	10/04/2020	3953700	20743218.8	
3953705	Precision Planting LLC	14/02/2020	3953705	20708639.8	
3953785	Netafim Ltd.	02/04/2020	3953785	20720511.3	
3953796	Microsoft Technology Licensing, LLC	09/03/2020	3953796	20717383.2	
3954635	Stöcklin Logistik AG	18/08/2020	3954635	20191504.8	German
3954637	Zuiko (Shanghai) Corporation Zuiko Corporation	10/04/2020	3954637	20786236.8	
3954638	SSM Schärer Schweiter Mettler AG	23/07/2021	3954638	21187366.6	German
3954689	Primegene (Beijing) Co., Ltd.	10/04/2020	3954689	20788562.5	
3954978	International Paper Company	13/02/2014	3954978	21187211.4	
3955032	Toppan Printing Co., Ltd.	09/04/2020	3955032	20787696.2	
3955126	Google LLC	24/05/2017	3955126	21198701.1	
3955149	Nokia Technologies Oy	23/07/2021	3955149	21187329.4	
3955881	Dentsply Sirona Inc.	09/04/2020	3955881	20775088.6	
3956756	Samsung Electronics Co., Ltd.	18/06/2020	3956756	20826824.3	
3956758	Apple Inc.	02/04/2020	3956758	20722084.9	
3957206	ROLEX SA	18/08/2020	3957206	20191466.0	French
3957841	Unison Industries LLC General Electric Company	03/08/2021	3957841	21189491.0	
3957856	Guangdong Meizhi Compressor Co., Ltd.	26/11/2019	3957856	19946537.8	
3958114	Giesecke+Devrient Mobile Security Germany GmbH	19/08/2020	3958114	20382759.7	
3958416	Attema B.V.	02/08/2021	3958416	21189103.1	
3958531	Huawei Technologies Co., Ltd.	06/05/2020	3958531	20801980.2	
3958954	Boston Scientific Scimed Inc.	16/04/2020	3958954	20724332.0	
3958959	Boston Scientific Scimed Inc.	16/04/2020	3958959	20724333.8	

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3959101	Adient US LLC	06/02/2020	3959101	20705891.8	
3959705	AeroVironment, Inc.	23/04/2020	3959705	20841571.1	
3960549	Matricar di Matricardi Luciano	23/07/2021	3960549	21187511.7	
3960891	NIPPON STEEL CORPORATION	23/08/2019	3960891	19942655.2	
3961073	Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd.	18/12/2019	3961073	19926601.6	
3961756	Prime Planet Energy & Solutions, Inc.	02/08/2021	3961756	21189091.8	
3961983	CANON KABUSHIKI KAISHA	17/08/2021	3961983	21191763.8	
3962135	Alipay (Hangzhou) Information Technology Co., Ltd.	29/06/2021	3962135	21182275.4	
3962206	Sony Group Corporation	09/04/2020	3962206	20795463.7	
3962320	Berton, Melanie	03/04/2020	3962320	20715889.0	
3962823	Trivium Packaging Group Netherlands B.V.	30/04/2020	3962823	20730102.9	
3962863	Fondazione Istituto Italiano di Tecnologia	29/04/2020	3962863	20729179.0	
3963023	Sasol Chemie GmbH & Co. KG	01/05/2020	3963023	20727769.0	
3963153	Mul-T-Lock Technologies Ltd.	19/04/2020	3963153	20729230.1	
3963666	INTEL Corporation	31/01/2020	3963666	20708936.8	
3964013	Telefonaktiebolaget LM Ericsson (publ)	30/04/2020	3964013	20724049.0	
3964015	Telefonaktiebolaget LM Ericsson (publ)	01/05/2020	3964015	20724580.4	
3965220	LG Energy Solution, Ltd.	23/06/2020	3965220	20834689.0	
3966057	Audi AG	04/05/2020	3966057	20724775.0	German
3966551	Inpeco SA	07/05/2020	3966551	20742844.2	
3967055	INVISIO A/S	11/05/2020	3967055	20724831.1	
3967596	Bombardier Inc.	26/11/2019	3967596	21206371.3	
3967865	Paccar Inc	18/08/2021	3967865	21191996.4	
3968821	IMA Schelling Deutschland GmbH	07/05/2020	3968821	20728407.6	German
3969067	Dressfresh, Inc.	14/05/2020	3969067	20810012.3	
3969285	Scrona AG	17/07/2019	3969285	19749222.6	
3969737	SAFRAN AIRCRAFT ENGINES	15/05/2020	3969737	20726400.3	French
3969826	ELIWELL CONTROLS S.R.L. CON UNICO SOCIO	12/05/2020	3969826	20731587.0	
3969897	Hach Company	07/05/2020	3969897	20727554.6	
3969980	Samsung Electronics Co., Ltd.	24/12/2019	3969980	19940342.9	

3970083	President and Fellows of Harvard College Massachusetts Institute of Technology	15/05/2020	3970083	20731641.5	
3970174	Lutron Technology Company LLC	14/05/2020	3970174	20730817.2	
3970212	Lutron Technology Company LLC	14/05/2020	3970212	20731633.2	
3971125	Erkin Ismakinalari Insaat Sanayi Ithalat Ihracat Ticaret Pazarlama Limited Sirketi	20/11/2020	3971125	20208793.8	
3971262	Tectus Corporation	29/05/2015	3971262	21191528.5	
3971564	National Institute Of Advanced Industrial Science and Technology	17/07/2020	3971564	20847268.8	
3971651	Ricoh Company, Ltd.	10/09/2021	3971651	21196044.8	
3971825	Adeia Imaging LLC	17/08/2018	3971825	21193887.3	
3972467	Arçelik Anonim Sirketi	29/06/2020	3972467	20808961.5	
3972687	Brain State Technologies, LLC	20/05/2020	3972687	20810808.4	
3973178	VESTAS WIND SYSTEMS A/S	19/05/2020	3973178	20728667.5	
3973196	Ballantyne, Flent	19/05/2020	3973196	20731313.1	
3973748	Signify Holding B.V.	13/05/2020	3973748	20724163.9	
3973817	Kesseböhmer Holding KG	20/05/2021	3973817	21175115.1	German
3974625	Pratt & Whitney Canada Corp.	29/09/2021	3974625	21199994.1	
3974877	Ichikoh Industries, Ltd.	20/05/2020	3974877	20810363.0	
3975507	Alipay (Hangzhou) Information Technology Co., Ltd.	29/06/2021	3975507	21182255.6	
3975666	Leedarson Lighting Co., Ltd.	28/09/2021	3975666	21199394.4	
3975890	Syntach AG	30/12/2020	3975890	20842247.7	
3975969	Mebster S.R.O.	29/05/2020	3975969	20731014.5	
3976457	Fincantieri S.p.A.	29/05/2019	3976457	19742463.3	
3976475	Safran Nacelles	13/05/2020	3976475	20737232.7	French
3977190	Corning Research & Development Corporation	20/05/2020	3977190	20731335.4	
3977228	Shenzhen Goodix Technology Co., Ltd.	11/11/2020	3977228	20907260.2	
3977489	Universität Zürich	28/05/2020	3977489	20728062.9	
3977683	Robert Bosch GmbH	27/05/2020	3977683	20728744.2	German
3977705	Microsoft Technology Licensing, LLC	02/04/2020	3977705	20722105.2	
3977994	EyePoint Pharmaceuticals, Inc.	22/09/2016	3977994	21191499.9	
3978223	Krones AG	09/09/2021	3978223	21195857.4	German
3978304	HUSQVARNA AB	16/01/2014	3978304	21204391.3	

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3979195	Panasonic Intellectual Property Management Co., Ltd.	16/01/2020	3979195	20815486.4	
3979621	Vivo Mobile Communication Co., Ltd.	25/05/2020	3979621	20814812.2	
3979673	Samsung Electronics Co., Ltd.	23/12/2016	3979673	21209671.3	
3980386	D. Swarovski KG	05/06/2020	3980386	20734841.8	
3980677	Colder Products Company	08/06/2020	3980677	20822708.2	
3980860	Xilinx, Inc.	04/06/2020	3980860	20747527.8	
3981666	SpeedInnov	05/10/2021	3981666	21200880.9	French
3982044	Martin GmbH für Umwelt- und Energietechnik	14/09/2021	3982044	21196524.9	German
3982121	Illumina, Inc.	29/07/2015	3982121	21212383.0	
3982249	Beijing Xiaomi Pinecone Electronics Co., Ltd.	27/05/2021	3982249	21176269.5	
3983365	Johnson Matthey Davy Technologies Limited	11/05/2020	3983365	20728126.2	
3983387	Nodthera Limited	11/06/2020	3983387	20733706.4	
3983897	Continental Autonomous Mobility Germany GmbH	04/06/2020	3983897	20743960.5	German
3984027	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/06/2020	3984027	20729787.0	
3984344	Torrico S.r.l.	14/10/2021	3984344	21202597.7	
3984846	IFP Energies nouvelles	04/10/2021	3984846	21200694.4	French
3984900	NIPPON STEEL CORPORATION	12/06/2020	3984900	20821669.7	
3985039	Unimatec Co., Ltd.	20/04/2020	3985039	20822121.8	
3985251	Ingersoll-Rand Industrial U.S., Inc.	06/11/2018	3985251	21202056.4	
3985796	Rockwell Collins, Inc.	05/10/2021	3985796	21201034.2	
3985909	Huawei Technologies Co., Ltd.	27/03/2018	3985909	21190255.6	
3986130	INNOVI	22/06/2020	3986130	20747019.6	French
3986194	MIPS AB	22/06/2020	3986194	20734174.4	
3987468	Diebold Nixdorf Incorporated	24/06/2020	3987468	20830949.2	
3988153	Fisher & Paykel Healthcare Limited	31/03/2016	3988153	21212794.8	
3988403	Hyundai Mobis Co., Ltd.	06/10/2021	3988403	21201250.4	
3988484	Fameccanica.Data S.p.A. Fondazione Istituto Italiano di Tecnologia	18/10/2021	3988484	21203069.6	
3988683	Jiangyin Xingcheng Special Steel Works Co., Ltd	09/04/2020	3988683	20827081.9	

3988737	3A Composites GmbH	26/08/2021	3988737	21193168.8	German
3988823	GE Aviation Systems LLC	23/07/2021	3988823	21187534.9	
3988878	RTX Corporation	25/03/2019	3988878	21206279.8	
3989105	Nomitri GmbH	21/10/2020	3989105	20203152.2	
3989297	Suzhou Uvcantek Co., Ltd	20/08/2020	3989297	20854978.2	
3989691	Samsung Electronics Co., Ltd.	21/06/2021	3989691	21180663.3	
3990221	Grip Holdings LLC	30/07/2020	3990221	20846157.4	
3990229	Hilti Aktiengesellschaft	16/06/2020	3990229	20732231.4	German
3990231	Franka Emika GmbH	26/06/2020	3990231	20742654.5	German
3990232	Franka Emika GmbH	26/06/2020	3990232	20742655.2	German
3991810	Technogym S.p.A.	29/10/2021	3991810	21205498.5	
3992362	A. Agterberg B.V.	26/10/2021	3992362	21204744.3	
3993206	Rolls-Royce plc	27/09/2021	3993206	21199037.9	
3993508	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/06/2020	3993508	20848411.3	
3994025	Robert Bosch GmbH	23/06/2020	3994025	20735506.6	German
3994555	Microsoft Technology Licensing, LLC	17/05/2020	3994555	20731658.9	
3996213	Huawei Technologies Co., Ltd.	29/06/2020	3996213	20844374.7	
3997340	Parker-Hannifin Corporation	23/06/2020	3997340	20737838.1	
3997690	Aledia	09/07/2020	3997690	20750706.2	French
3997902	Google LLC	22/06/2020	3997902	20737814.2	
3998093	Fresenius Medical Care Deutschland GmbH	20/03/2018	3998093	21208249.9	German
3998200	Lilium eAircraft GmbH	19/02/2021	3998200	21158264.8	
3998252	Shikoku Chemicals Corporation	25/10/2018	3998252	22150518.3	
3998338	Tokyo University of Science Foundation	10/07/2020	3998338	20836410.9	
3998503	CommScope Connectivity Belgium BVBA	16/09/2015	3998503	21203502.6	
3998819	Sun Patent Trust	24/06/2014	3998819	21216418.0	
3999157	Hamilton Medical AG	31/03/2020	3999157	20716746.1	German
3999407	Boldt, Julia	16/06/2021	3999407	21734100.7	German
3999460	Diebold Nixdorf Systems GmbH	06/07/2020	3999460	20746566.7	German
4000314	Google LLC	14/08/2020	4000314	20761114.6	
4000363	AGCO International GmbH	18/08/2021	4000363	21191865.1	
4000446	GLOBERIDE, Inc.	05/03/2021	4000446	21212408.5	
4000526	Siemens Healthineers AG	29/04/2021	4000526	21171216.1	German



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4000937	MB Automation GmbH & Co. KG	15/11/2021	4000937	21208215.0	German
4000952	TENTE ROULETTES POLYMERES- BRUANDET	02/11/2021	4000952	21315202.8	French
4001488	Reifenhäuser GmbH & Co. KG Maschinenfabrik	19/11/2020	4001488	20208671.6	German
4001543	Kronimus Aktiengesellschaft	11/11/2021	4001543	21207815.8	German
4001555	HOPPE AG	12/11/2020	4001555	20207310.2	German
4002137	QUALCOMM Incorporated	05/11/2019	4002137	22150858.3	
4002209	The Boeing Company	11/08/2021	4002209	21190741.5	
4002517	Samsung Electronics Co., Ltd.	04/08/2021	4002517	21189565.1	
4002656	Jing-Jin Electric Technologies Co., Ltd.	29/10/2019	4002656	19944109.8	
4002766	Deutsche Telekom AG	18/11/2020	4002766	20208409.1	
4002827	Honor Device Co., Ltd.	01/02/2021	4002827	21750378.8	
4002939	Huawei Technologies Co. Ltd.	29/04/2020	4002939	20858639.6	
4002943	Beijing Xiaomi Mobile Software Co., Ltd.	16/07/2019	4002943	19937530.4	
4003061	FrieslandCampina Nederland B.V.	22/07/2020	4003061	20742735.2	
4003252	Koninklijke Philips N.V.	12/05/2021	4003252	21723993.8	
4003812	AgJunction LLC	28/01/2020	4003812	20707988.0	
4003854	Ball Corporation	23/07/2020	4003854	20754483.4	
4003976	Globachem NV	23/07/2020	4003976	20747356.2	
4004677	Samsung Electronics Co., Ltd.	18/12/2020	4004677	20906889.9	
4004718	Microsoft Technology Licensing, LLC	10/06/2020	4004718	20750540.5	
4005379	Deere & Company	11/10/2021	4005379	21201994.7	
4005524	J. MORITA MANUFACTURING CORPORATION	23/11/2021	4005524	21209870.1	
4005618	Boehringer Ingelheim International GmbH	21/12/2017	4005618	21216255.6	
4005899	SwissReviGondola AG	29/12/2017	4005899	22152686.6	German
4005922	Panasonic Intellectual Property Management Co., Ltd.	28/05/2020	4005922	20844308.5	
4006079	DIC Corporation	08/06/2020	4006079	20843220.3	
4006322	MAZDA MOTOR CORPORATION	29/10/2021	4006322	21205453.0	
4006606	CommScope Connectivity Belgium BVBA ADC Czech Republic, s.r.o.	16/09/2015	4006606	21203563.8	
4006624	Carl Zeiss Vision International GmbH	26/11/2020	4006624	20211639.8	

4006878	Honeywell International Inc.	12/11/2021	4006878	21207999.0	
4007028	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/11/2021	4007028	21210805.4	French
4007335	Sagemcom Broadband SAS	25/11/2021	4007335	21210537.3	French
4007531	Cilag GmbH International	26/07/2021	4007531	21749319.6	
4007534	Cilag GmbH International	26/07/2021	4007534	21749324.6	
4008129	Google LLC	19/01/2021	4008129	21704669.7	
4008525	Shenzhen Anycubic Technology Co., Ltd.	29/10/2021	4008525	21205652.7	
4008691	TFL Ledertechnik GmbH	02/12/2020	4008691	20211257.9	German
4010141	FRONIUS INTERNATIONAL GmbH	14/07/2020	4010141	20739688.8	German
4010467	GlaxoSmithKline Biologicals SA	06/08/2020	4010467	20753722.6	
4010726	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/08/2020	4010726	20753735.8	German
4010912	Siemens Energy Global GmbH & Co. KG	20/08/2020	4010912	20771205.0	German
4011045	Huawei Technologies Co., Ltd.	13/08/2019	4011045	19758869.2	
4011930	Toray Industries, Inc.	10/12/2020	4011930	20907360.0	
4012146	Veka AG	22/11/2021	4012146	21209526.9	German
4012310	Qualicaps Co., Ltd.	06/11/2018	4012310	22155379.5	
4012377	Wilde, Axel	09/12/2020	4012377	20212710.6	German
4013655	Siemens Mobility Austria GmbH	29/09/2020	4013655	20789489.0	German
4013963	Faiveley Transport Italia S.p.A.	11/08/2020	4013963	20767875.6	
4014319	Search For The Next Ltd	12/08/2020	4014319	20771331.4	
4014457	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	13/08/2019	4014457	19941187.7	
4015388	Collins Aerospace Ireland, Limited	21/12/2020	4015388	20216086.7	
4015498	BASF SE	18/12/2020	4015498	20215512.3	German
4015760	Baker Hughes Holdings LLC	12/07/2017	4015760	22153974.5	
4015988	ASMPT SMT Singapore Pte. Ltd	24/11/2021	4015988	21210082.0	
4016550	GNS Gesellschaft für Nuklear-Service mbH	17/12/2020	4016550	20214907.6	German
4017156	Shenzhen Goodix Technology Co., Ltd.	04/03/2021	4017156	21160688.4	
4017157	Shenzhen Goodix Technology Co., Ltd.	04/03/2021	4017157	21160698.3	
4017433	Universiteit Hasselt	21/08/2020	4017433	20757363.5	
4017553	B. Braun Avitum AG	17/08/2020	4017553	20760407.5	German
4019272	Ceraloc Innovation AB	22/01/2015	4019272	22158064.0	
4019744	Hamilton Sundstrand Corporation	21/12/2021	4019744	21216366.1	

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4019888	Mitutoyo Corporation	20/12/2021	4019888	21216011.3	
4020776	Toyota Boshoku Kabushiki Kaisha	23/12/2021	4020776	21217389.2	
4020876	INTEL Corporation	13/09/2021	4020876	21196372.3	
4020978	Safran Electronics & Defense	23/12/2021	4020978	21217568.1	French
4021808	Airbus Operations GmbH	27/08/2020	4021808	20765230.6	
4021836	INVENTIO AG	21/08/2020	4021836	20757370.0	German
4022119	BSH Hausgeräte GmbH	10/08/2020	4022119	20757844.4	German
4022795	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	30/08/2019	4022795	19943264.2	
4023126	Ningbo Fujia Industrial Co., Ltd.	06/07/2020	4023126	20862892.5	
4023369	Xerox Corporation	03/01/2022	4023369	22150083.8	
4023419	Mosaic Manufacturing Ltd.	20/08/2015	4023419	22158194.5	
4023851	Taroko Door & Window Technologies, Inc.	30/08/2019	4023851	19942932.5	
4023899	Geislinger Group GmbH	16/12/2021	4023899	21215331.6	
4023923	Top Victory Investments Limited	15/03/2021	4023923	21162622.1	
4024009	Analog Devices International Unlimited Company	21/12/2021	4024009	21216605.2	
4024183	Huawei Technologies Co., Ltd.	16/07/2020	4024183	20871830.4	
4024212	Telefonica Digital España, S.L.U.	29/12/2020	4024212	20383168.0	
4024265	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	27/05/2021	4024265	21176328.9	
4024567	fischer Power Solutions GmbH	23/12/2021	4024567	21217236.5	German
4024899	HUAWEI TECHNOLOGIES CO., LTD.	11/09/2020	4024899	20866527.3	
4025058	Teknologisk Institut	01/09/2020	4025058	20765255.3	
4025882	Micro Motion Inc.	24/08/2020	4025882	20781132.4	
4025931	Yellowscan	31/08/2020	4025931	20775697.4	French
4026456	Steinpol Central Services Sp. z o.o.	29/10/2021	4026456	21205469.6	German
4028117	Cardiac Pacemakers, Inc.	10/09/2020	4028117	20781145.6	
4028201	Safran Aero Boosters	03/09/2020	4028201	20765275.1	French
4028680	Linamar Corporation	14/09/2020	4028680	20781195.1	
4028688	Jahn, Andreas	20/11/2020	4028688	20811277.1	German
4028732	I.M.A. Industria Macchine Automatiche S.p.A.	01/09/2020	4028732	20775729.5	

4028743	Saudi Arabian Oil Company	11/09/2020	4028743	20776049.7	
4029351	Watlow Electric Manufacturing Company	14/09/2020	4029351	20780535.9	
4029619	Sorkin, Felix, L.	12/01/2022	4029619	22151101.7	
4030015	markilux GmbH + Co. KG	23/11/2021	4030015	21209924.6	German
4030483	Huawei Technologies Co., Ltd.	18/08/2020	4030483	20876247.6	
4030550	LG ENERGY SOLUTION, LTD.	29/10/2020	4030550	20883246.9	
4030646	Huawei Technologies Co. Ltd.	17/09/2020	4030646	20871409.7	
4031751	RTX Corporation	06/03/2020	4031751	20716304.9	
4032488	IntoCare Medical Technology (Suzhou) Co., Ltd.	14/10/2020	4032488	20879506.2	
4032514	ZOLL Circulation, Inc.	05/11/2015	4032514	22159271.0	
4032990	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	11/11/2020	4032990	20889204.2	
4032999	Poppe & Potthoff GmbH	20/01/2021	4032999	21152585.2	German
4033097	Anhui Meizhi Compressor Co., Ltd.	31/03/2021	4033097	21827557.6	
4033204	Japan Aviation Electronics Industry, Limited Tokyo Institute of Technology	04/06/2019	4033204	22154499.2	
4033264	Guangdong HYNN Technologies Co., Ltd.	06/12/2019	4033264	19954754.8	
4033505	Tokyo Institute of Technology National University Corporation Saitama University The University of Tokyo	15/09/2020	4033505	20865104.2	
4033624	Huawei Digital Power Technologies Co., Ltd.	20/01/2022	4033624	22152528.0	
4033799	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/08/2020	4033799	20949767.6	
4034319	Primetals Technologies Austria GmbH	25/09/2020	4034319	20775654.5	German
4034724	Ateliers LR Etanco	15/09/2020	4034724	20771558.2	French
4034756	Rolls-Royce Deutschland Ltd & Co KG	15/09/2020	4034756	20781307.2	German
4034850	Koninklijke Philips N.V.	15/09/2020	4034850	20772054.1	
4034981	Meta Platforms Technologies, LLC	05/09/2020	4034981	20775995.2	
4036297	Reifenhäuser GmbH & Co. KG Maschinenfabrik	01/02/2021	4036297	21154643.7	German

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4036347	Protectorwerk Florenz Maisch GmbH & Co. KG	19/01/2022	4036347	22152259.2	German
4036608	State Atomic Energy Corporation "Rosatom" on Behalf of The Russian Federation	03/07/2020	4036608	20840782.5	
4036709	Daikin Industries, Ltd.	13/07/2018	4036709	22163667.3	
4037194	Huawei Technologies Co., Ltd.	22/09/2020	4037194	20872832.9	
4037344	Huawei Technologies Co., Ltd.	12/11/2019	4037344	19952425.7	
4037522	Laveglia Service Societa' a Responsabilita' Limitata	23/09/2020	4037522	20793142.9	
4037952	Dometic Sweden AB	20/01/2021	4037952	21701302.8	
4037992	C.B. Srl Costruzioni Brescianini	21/09/2020	4037992	20775631.3	
4038063	Beijing InnoCare Pharma Tech Co., Ltd.	09/03/2021	4038063	21768449.7	
4038229	VI.BE.MAC. S.p.A.	30/09/2020	4038229	20797849.5	
4038241	Parker-Hannifin Corporation	09/06/2020	4038241	20750505.8	
4038300	Oetiker NY, Inc.	15/06/2020	4038300	20735792.2	
4039241	Klafis GmbH	03/02/2021	4039241	21154972.0	German
4039298	Eveon	04/02/2021	4039298	21305154.3	
4039747	Mitsubishi Chemical Corporation	30/09/2020	4039747	20870718.2	
4039898	Oceanwell (Xiamen) Industrial Co., Ltd.	17/01/2022	4039898	22151783.2	German
4040021	Kawasaki Motors, Ltd.	26/01/2022	4040021	22153453.0	
4040192	Aptiv Technologies Limited	17/12/2021	4040192	21215410.8	
4040207	LARGAN Precision Co., Ltd.	17/09/2021	4040207	21197387.0	
4040287	Daikin Industries, Ltd.	13/07/2018	4040287	22163670.7	
4040459	Honda Motor Co., Ltd. The University of British Columbia	28/07/2020	4040459	20871933.6	
4040845	Huawei Technologies Co. Ltd.	31/10/2019	4040845	19951000.9	
4040856	Daikin Industries, Ltd.	29/09/2020	4040856	20870527.7	
4041120	Dentsply Sirona Inc. Sirona Dental Systems GmbH	21/09/2020	4041120	20771897.4	
4041412	Beiersdorf AG	04/08/2020	4041412	20751130.4	German
4041469	Kirov, Valentin Todorov	04/12/2019	4041469	19836451.5	
4041734	Green Cross Corporation Yuhan Corporation	12/11/2020	4041734	20888439.5	

4043525	Shanghai Changfa New Materials Co., Ltd.	05/07/2021	4043525	21824455.6	
4044209	Littelfuse, Inc.	11/02/2022	4044209	22156321.6	
4045390	Boston Dynamics, Inc.	12/10/2020	4045390	20804024.6	
4045410	Safran Nacelles Limited	14/10/2020	4045410	20790044.0	
4045830	National Oilwell Varco Denmark I/S	14/10/2020	4045830	20799623.2	
4046571	Dexcom, Inc.	20/10/2016	4046571	22150156.2	
4046572	Dexcom, Inc.	20/05/2016	4046572	22151336.9	
4047168	Lambaerts Glass Concept NV	21/02/2022	4047168	22157738.0	
4047480	Tata Consultancy Services Limited	14/06/2021	4047480	21179179.3	
4047645	Huawei Digital Power Technologies Co., Ltd.	05/01/2022	4047645	22150306.3	
4047759	Monocrom, S.L.	17/10/2019	4047759	19949162.2	
4049755	Thermo Fisher Scientific (Shanghai) Instruments Co., Ltd. Thermo Fisher Scientific (Suzhou) Instruments Co., Ltd.	24/02/2022	4049755	22158595.3	
4050202	LM Wind Power A/S	24/02/2021	4050202	21158948.6	
4050762	Guangdong Welling Motor Manufacturing Co., Ltd.	11/12/2020	4050762	20935159.2	
4050763	Guangdong Welling Motor Manufacturing Co., Ltd.	11/12/2020	4050763	20935394.5	
4052734	Solidified Inc.	02/03/2022	4052734	22159793.3	
4052839	Aoyama Shoji	27/10/2020	4052839	20883353.3	
4052986	B&A Automation BVBA	25/02/2022	4052986	22158829.6	
4053375	Horisont Energi AS	04/03/2021	4053375	21160744.5	
4053725	SAP SE	08/12/2021	4053725	21213200.5	
4053816	Huawei Technologies Co., Ltd.	10/08/2020	4053816	20894795.2	
4053865	Imec VZW	02/03/2021	4053865	21160148.9	
4053904	BOE Technology Group Co., Ltd.	19/08/2020	4053904	20870454.4	
4054022	Albrecht Jung GmbH & Co. KG	15/02/2022	4054022	22401004.1	German
4054236	Huawei Technologies Co., Ltd.	29/11/2019	4054236	19954129.3	
4055230	Cerámica Malpesa, S.A.	05/11/2020	4055230	20800936.5	
4055891	British Telecommunications public limited company	18/12/2020	4055891	20824593.6	
4055928	Samsung Electronics Co., Ltd.	04/02/2021	4055928	21754316.4	
4056176	Amarin Pharmaceuticals Ireland Limited	22/04/2019	4056176	22171033.8	

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4056202	HICC PTE. LTD.	02/03/2022	4056202	22159769.3	
4056296	Lisi Aerospace	11/03/2022	4056296	22161522.2	French
4056357	Sacmi Imola S.C.	08/03/2022	4056357	22160845.8	
4057163	Google LLC	09/12/2016	4057163	22171199.7	
4057515	Samsung Electronics Co., Ltd.	08/03/2022	4057515	22160817.7	
4057736	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/12/2019	4057736	19957208.2	
4057972	OMNI	29/10/2020	4057972	20800106.5	French
4058209	TAPLAST S.R.L.	16/11/2020	4058209	20804294.5	
4058230	The ESAB Group Inc.	11/11/2020	4058230	20819987.7	
4058243	Hilti Aktiengesellschaft	27/10/2020	4058243	20793413.4	German
4058682	SKF Marine GmbH	09/11/2020	4058682	20803822.4	German
4058704	Induserve B.V.	19/11/2020	4058704	20811558.4	German
4059555	Fisher & Paykel Healthcare Limited	02/03/2018	4059555	22160621.3	
4059868	LKE Gesellschaft für Logistik- und Kommunikations- Equipment mbH	19/03/2021	4059868	21163691.5	German
4060236	RTX Corporation	01/03/2022	4060236	22159529.1	
4060276	MITSUBISHI ELECTRIC CORPORATION	11/11/2019	4060276	19952231.9	
4060464	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	14/09/2020	4060464	20886920.6	
4060659	Apple Inc.	24/04/2018	4060659	22171608.7	
4060661	Dolby Laboratories Licensing Corporation Dolby International AB	06/10/2015	4060661	22166776.9	
4061566	Preworks GmbH Technische Universität Graz AVL List GmbH	20/11/2020	4061566	20811294.6	German
4062136	Danmarks Tekniske Universitet	18/11/2020	4062136	20804602.9	
4062253	Iacovella, Sandro	20/11/2020	4062253	20864270.2	
4062773	Swedish Match North Europe AB	25/03/2021	4062773	21164834.0	
4062820	HOYA CORPORATION	18/11/2020	4062820	20888913.9	
4062963	Silk Road Medical, Inc.	31/08/2015	4062963	22157689.5	
4063060	Senju Metal Industry Co., Ltd.	16/01/2019	4063060	22167334.6	

4063061	SENJU METAL INDUSTRY CO., LTD.	16/01/2019	4063061	22167348.6	
4063151	Carrier Corporation	14/03/2022	4063151	22161929.9	
4063205	ROSEMOUNT AEROSPACE INC.	25/03/2022	4063205	22164522.9	
4063207	Daimler Truck AG	22/10/2020	4063207	20895736.5	
4063209	Nabtesco Corporation	18/03/2022	4063209	22163024.7	
4063497	Tianjin Era Biology Technology Co., Ltd. BEIJING GOLD MOUNTAINRIVER TECH DEVELOPMENT CO., LTD.	03/12/2021	4063497	21870540.8	
4063498	Tianjin Era Biology Technology Co., Ltd. BEIJING GOLD MOUNTAINRIVER TECH DEVELOPMENT CO., LTD.	03/12/2021	4063498	21870557.2	
4063654	Hamilton Sundstrand Corporation	16/03/2022	4063654	22162488.5	
4063734	RTX Corporation	28/03/2022	4063734	22164852.0	
4063960	Fujifilm Business Innovation Corp.	08/09/2021	4063960	21195636.2	
4063962	Fujifilm Business Innovation Corp.	13/08/2021	4063962	21191360.3	
4064516	Huawei Digital Power Technologies Co., Ltd.	25/03/2022	4064516	22164411.5	
4065010	Bard Peripheral Vascular, Inc.	26/11/2019	4065010	19821414.0	
4066217	QUALCOMM INCORPORATED	26/10/2020	4066217	20811161.7	
4066774	RIVERFIELD Inc.	18/02/2020	4066774	20919654.2	
4066874	Norton (Waterford) Limited	26/01/2018	4066874	22159182.9	
4067049	Krones AG	09/05/2019	4067049	22175256.1	German
4067241	MULTIVAC Sepp Haggemüller SE & Co. KG	29/03/2022	4067241	22164994.0	German
4067690	DTR Automotive Corporation	07/03/2022	4067690	22160545.4	
4067706	Carl Freudenberg KG	02/03/2022	4067706	22159592.9	German
4068037	Amicro Semiconductor Co., Ltd.	24/11/2020	4068037	20943079.2	
4068082	Beijing Xiaomi Mobile Software Co., Ltd.	29/06/2021	4068082	21182257.2	
4068433	SCREEN Holdings Co., Ltd.	22/12/2021	4068433	21216846.2	
4069951	Renault s.a.s NISSAN MOTOR Co., Ltd.	10/11/2020	4069951	20801275.7	French
4069988	thyssenkrupp rothe erde Germany GmbH thyssenkrupp AG	26/11/2020	4069988	20816142.2	German



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4070895	NGK Insulators, Ltd.	02/03/2022	4070895	22159762.8	
4071344	Hamilton Sundstrand Corporation	06/04/2021	4071344	21461533.8	
4071357	General Electric Renovables España S.L.	30/03/2022	4071357	22165516.0	
4071443	Rockwell Collins, Inc.	09/03/2022	4071443	22161147.8	
4072281	Ballais, Julien	09/12/2020	4072281	20820570.8	French
4072451	Spinedust	09/12/2020	4072451	20842274.1	French
4072675	Centessa Pharmaceuticals (UK) Limited	11/12/2020	4072675	20828095.8	
4072788	Hilti Aktiengesellschaft	02/12/2020	4072788	20812384.4	
4073068	Centessa Pharmaceuticals (UK) Limited	11/12/2020	4073068	20828097.4	
4073554	TotalEnergies OneTech	22/01/2020	4073554	20715443.6	
4073844	International Business Machines Corporation	07/12/2020	4073844	20820869.4	
4073847	Epinovatech AB	08/12/2020	4073847	20817032.4	
4074357	Fisher & Paykel Healthcare Limited	31/03/2016	4074357	22160648.6	
4074523	Pirelli Tyre S.p.A.	26/06/2019	4074523	22175935.0	
4074620	H.J. Heinz Company Brands LLC	19/12/2019	4074620	22171764.8	
4075381	Shanghai Bilibili Technology Co., Ltd.	29/12/2020	4075381	20924220.5	
4076267	Bio Implants Research & Development Srl	16/12/2020	4076267	20839144.1	
4076380	LTS Lohmann Therapie-Systeme AG	02/10/2020	4076380	20780760.3	
4076854	Hilti Aktiengesellschaft	10/12/2020	4076854	20820218.4	German
4077089	Valeo Schalter und Sensoren GmbH	09/12/2020	4077089	20824492.1	
4077936	Mixtron S.r.l.	01/12/2020	4077936	20816638.9	
4077944	Mixtron S.r.l.	30/11/2020	4077944	20815955.8	
4077982	Mercedes-Benz Group AG	09/12/2020	4077982	20824195.0	German
4078600	Consortio Centro de Investigación Biomédica en Red Fundacio Institut d'Investigació Sanitària Pere Virgili Giné Bertomeu, Roger Universitat Rovira I Virgili	19/01/2021	4078600	21702178.1	
4079256	Smylio Inc.	16/03/2020	4079256	22160941.5	
4079492	Stratasys Powder Production Ltd	24/03/2022	4079492	22164218.4	
4079500	Fette Compacting GmbH	01/03/2022	4079500	22159376.7	German
4079529	GV Engineering GmbH	15/02/2018	4079529	22176079.6	German

4079549	Ningbo Geely Automobile Research & Development Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	21/04/2021	4079549	21169690.1	
4079965	THE WING FAT PRINTING CO LTD	17/05/2021	4079965	21804691.0	
4080582	Huawei Technologies Co., Ltd.	21/04/2022	4080582	22169177.7	
4080831	Huawei Technologies Co., Ltd.	20/07/2018	4080831	22177212.2	
4081267	Zobebe Holding SpA	28/12/2020	4081267	20842232.9	
4081611	Karlsruher Institut für Technologie	22/12/2020	4081611	20841710.5	
4082034	Future Systems Besitz GmbH	18/11/2021	4082034	21816018.2	
4082174	Hughes Network Systems, LLC	22/12/2020	4082174	20838861.1	
4083323	Road Steel Engineering, S.L.	28/03/2022	4083323	22382282.6	
4083508	Rolls-Royce Deutschland Ltd & Co KG	13/04/2022	4083508	22168115.8	German
4084385	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/02/2020	4084385	20920574.9	
4084933	Robert Bosch GmbH	26/11/2020	4084933	20816143.0	German
4085052	Firmenich SA	12/04/2021	4085052	21716783.2	
4086088	Continental Reifen Deutschland GmbH	16/11/2021	4086088	21208505.4	German
4086097	Carrier Corporation	11/03/2022	4086097	22161708.7	
4086119	Kinetix AG	05/05/2022	4086119	22171785.3	German
4086432	RTX Corporation	28/03/2022	4086432	22164835.5	
4086968	Huawei Technologies Co., Ltd.	06/11/2020	4086968	20918192.4	
4088007	Siemens Energy Global GmbH & Co. KG	19/01/2021	4088007	21704179.7	German
4088294	CLEARSY	23/04/2020	4088294	20719471.3	French
4088635	VMC Group S.r.l.	09/05/2022	4088635	22172330.7	
4088842	Sumitomo Electric Hardmetal Corp.	17/02/2021	4088842	21923598.3	
4089243	Tecnostrutture S.r.l.	11/05/2022	4089243	22172825.6	
4089377	Siemens Aktiengesellschaft	12/05/2021	4089377	21173456.1	German
4089459	Largan Precision Co. Ltd.	10/11/2021	4089459	21207383.7	
4089934	Nippon Telegraph And Telephone Corporation	10/01/2020	4089934	20913015.2	
4090023	InterDigital Madison Patent Holdings, SAS	25/09/2017	4090023	22180597.1	
4090719	Saudi Arabian Oil Company	05/03/2021	4090719	21715034.1	
4090829	Saudi Arabian Oil Company	03/03/2021	4090829	21714496.3	
4091540	ASAHI INTECC CO., LTD.	15/01/2020	4091540	20913826.2	

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4092280	Newfrey LLC	04/05/2022	4092280	22171548.5	
4092505	Beijing Xiaomi Mobile Software Co., Ltd.	26/11/2021	4092505	21210753.6	
4093485	Stimuli Technology	19/01/2021	4093485	21701273.1	French
4094717	Hung, Cheng-Hsiang	25/05/2022	4094717	22175288.4	
4094960	Renault s.a.s	23/05/2022	4094960	22174879.1	French
4094981	TESCA France	24/05/2022	4094981	22175246.2	French
4095222	Ecolab USA Inc.	09/09/2013	4095222	22182179.6	
4095398	Witte Automotive GmbH	27/05/2022	4095398	22175704.0	German
4095723	Huawei Technologies Co., Ltd.	02/11/2020	4095723	20922437.7	
4096093	Hunan Great-Leo Microelectronics Co., Ltd.	29/01/2021	4096093	21766987.8	
4097029	Autostore Technology AS	26/01/2021	4097029	21702233.4	
4097056	ROCKWOOL A/S	29/01/2021	4097056	21702963.6	
4097057	ROCKWOOL A/S	29/01/2021	4097057	21702961.0	
4097082	Ecolab USA Inc.	29/01/2021	4097082	21706148.0	
4097320	Hettich-ONI GmbH & Co. KG	18/01/2021	4097320	21700915.8	German
4097402	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/10/2020	4097402	20793577.6	German
4098309	W. L. Gore & Associates, Inc.	25/02/2014	4098309	22174963.3	
4098821	BESAPLAST KUNSTSTOFFE GmbH	02/05/2022	4098821	22000119.2	German
4099244	Ocado Innovation Limited	24/06/2015	4099244	22175755.2	
4099264	Sony Group Corporation	24/03/2020	4099264	20926680.8	
4099293	Huawei Technologies Co., Ltd.	25/02/2020	4099293	20922073.0	
4100181	SMS Group GmbH	02/02/2021	4100181	21703022.0	German
4100224	Georg Kaufmann Formenbau AG	26/01/2021	4100224	21702364.7	German
4100285	Autoliv Development AB	11/01/2021	4100285	21701232.7	German
4100933	Contained Technologies UK Limited	08/02/2021	4100933	21704934.5	
4101487	Fisher & Paykel Healthcare Limited	27/03/2015	4101487	22187935.6	
4101716	Inrix, Inc.	03/03/2015	4101716	22163536.0	
4101888	Proquitech Indústria de Produtos Químicos S/A	08/06/2021	4101888	21178391.5	
4103555	BASF SE	02/02/2021	4103555	21702498.3	
4104657	Deere & Company	23/05/2022	4104657	22174927.8	
4104973	Max Co., Ltd.	04/03/2022	4104973	22160121.4	
4105576	Carrier Corporation	16/06/2022	4105576	22179463.9	
4105924	Lemon Inc.	18/06/2021	4105924	21180444.8	

4106068	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/06/2022	4106068	22177436.7	French
4106138	Nuvve Corporation	22/09/2010	4106138	22185669.3	
4106561	Juul Labs, Inc.	17/02/2021	4106561	21710824.0	
4106919	miDiagnostics NV	19/02/2021	4106919	21705561.5	
4106999	PHOENIX CONTACT GmbH & Co. KG	17/02/2021	4106999	21704587.1	German
4107293	Aileens Pharma S.r.l.	18/02/2021	4107293	21711182.2	
4107406	Hitachi Astemo France	25/03/2021	4107406	21732376.5	French
4107443	Siegenthaler, Andy	16/02/2021	4107443	21707381.6	French
4108080	API & BEE	31/05/2022	4108080	22176370.9	French
4108128	Panasonic Intellectual Property Management Co., Ltd.	27/10/2020	4108128	20920113.6	
4108406	Maxell, Ltd.	08/07/2016	4108406	22189315.9	
4108558	Yamaha Hatsudoki Kabushiki Kaisha	03/11/2021	4108558	21206254.1	
4108805	Yuken Industry Co., Ltd.	08/12/2021	4108805	21930591.9	
4108829	Valmet Technologies Oy	21/06/2021	4108829	21180589.0	
4109568	Samsung Electronics Co., Ltd.	09/06/2022	4109568	22178144.6	
4110062	VE.MA.C. Societa' A Responsabilita' Limitata	26/02/2021	4110062	21714008.6	
4110142	Minardi Piume S.r.l.	13/05/2021	4110142	21739174.7	
4110647	KEBA Energy Automation GmbH	25/02/2021	4110647	21714617.4	German
4111029	Aker Solutions AS	25/02/2021	4111029	21711392.7	
4111101	Kraton Polymers LLC	01/06/2021	4111101	21734749.1	
4111412	Koninklijke Philips N.V.	07/07/2021	4111412	21742360.7	
4111481	Siemens Aktiengesellschaft	12/03/2021	4111481	21715148.9	German
4111964	Biosense Webster (Israel) Ltd	28/06/2022	4111964	22181456.9	
4112325	Giesecke+Devrient Currency Technology GmbH	15/06/2020	4112325	22020311.1	German
4112326	Giesecke+Devrient Currency Technology GmbH	15/06/2020	4112326	22020313.7	German
4112378	Lokhen S.r.l.	14/06/2022	4112378	22179056.1	
4112381	Hyundai Mobis Co., Ltd.	14/06/2022	4112381	22178830.0	
4112934	Daikin Industries, Ltd.	17/02/2021	4112934	21779347.0	
4113045	Borawski, Marek	13/01/2022	4113045	22151335.1	
4113068	MITSUBISHI ELECTRIC CORPORATION	26/02/2020	4113068	20922173.8	

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4113586	Commissariat à l'énergie atomique et aux énergies alternatives	29/06/2022	4113586	22181755.4	French
4113897	Deutsche Telekom AG	30/06/2021	4113897	21182660.7	
4114486	ResMed Sensor Technologies Limited	05/03/2021	4114486	21711375.2	
4114753	Dutch Renewable Energy B.V.	01/03/2021	4114753	21710073.4	
4115051	SAFRAN AIRCRAFT ENGINES	01/04/2021	4115051	21722274.4	French
4115053	SAFRAN AIRCRAFT ENGINES	03/03/2021	4115053	21714645.5	French
4115127	Huawei Digital Power Technologies Co., Ltd.	12/05/2021	4115127	21734265.8	
4115389	Koninklijke Philips N.V.	23/02/2021	4115389	21708173.6	
4115509	B&R Industrial Automation GmbH	03/03/2021	4115509	21710220.1	German
4115665	Sony Group Corporation	02/03/2021	4115665	21710206.0	
4115942	Lungpacer Medical Inc.	29/06/2018	4115942	22186152.9	
4116049	JAC S.A.	05/07/2022	4116049	22183180.3	French
4116072	ContiTech Deutschland GmbH	05/05/2022	4116072	22171934.7	German
4116197	General Electric Company	11/06/2018	4116197	22191919.4	
4116249	Otis Elevator Company	08/07/2022	4116249	22183961.6	
4117005	DAV	28/06/2022	4117005	22181637.4	French
4117038	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/07/2022	4117038	22182994.8	French
4117837	TRUMPF Maschinen Austria GmbH & Co. KG.	08/03/2021	4117837	21720164.9	German
4117857	HORL 1993 GmbH	09/03/2021	4117857	21711216.8	German
4117945	Mercedes-Benz Group AG	24/02/2021	4117945	21708183.5	German
4118152	Cable Coatings Limited	09/03/2021	4118152	21710338.1	
4118362	VOLVO TRUCK CORPORATION	13/03/2020	4118362	20713852.0	
4118375	Koenig & Bauer AG	23/03/2021	4118375	21715800.5	German
4118544	Sony Group Corporation	04/03/2021	4118544	21708676.8	
4118607	Google LLC	14/12/2020	4118607	20839474.2	
4118743	QUALCOMM INCORPORATED	11/03/2021	4118743	21715451.7	
4118748	Epinovatech AB	10/03/2021	4118748	21709722.9	
4118807	HUAWEI TECHNOLOGIES CO., LTD. Institut Mines Telecom	11/03/2021	4118807	21720311.6	
4119011	Cimbali Group S.p.A.	13/07/2022	4119011	22184675.1	
4119013	Cimbali Group S.p.A.	13/07/2022	4119013	22184669.4	
4119104	Salomon S.A.S.	13/07/2022	4119104	22184793.2	French

4119153	The Board of Trustees of the Leland Stanford Junior University The United States of America, as represented by the Secretary, Department of Health and Human Services The Regents of the University of California	05/02/2014	4119153	22185801.2	
4119247	Primetals Technologies Germany GmbH	15/07/2021	4119247	21185929.3	German
4120133	etifix GmbH	13/07/2022	4120133	22184771.8	German
4120427	Milwaukee Electric Tool Corporation	18/12/2017	4120427	22185777.4	
4120670	Honor Device Co., Ltd.	18/02/2022	4120670	22740741.8	
4121092	ILC Therapeutics Ltd	16/03/2021	4121092	21711947.8	
4121220	Molecular Plasma Group SA	17/03/2021	4121220	21715490.5	
4121317	DAF Trucks N.V.	16/03/2021	4121317	21714270.2	
4121355	BOBST MEX SA	18/03/2021	4121355	21712515.2	
4121370	Lindal France SAS	18/03/2021	4121370	21712821.4	French
4121626	Somfy Activites SA	19/03/2021	4121626	21712532.7	French
4121644	VITTORAZI MOTORS S.R.L.	12/03/2021	4121644	21717218.8	
4122021	Plessey Semiconductors Limited	15/03/2021	4122021	21713102.8	
4122417	RIVERFIELD Inc.	17/04/2020	4122417	20931545.6	
4122787	NISSAN MOTOR Co., Ltd. Renault s.a.s	19/03/2020	4122787	20925500.9	
4123403	NTT Communications Corporation	18/03/2021	4123403	21770864.3	
4124163	Telefonaktiebolaget LM Ericsson (publ)	13/12/2017	4124163	22175072.2	
4124256	ROLEX SA	30/07/2021	4124256	21188694.0	French
4124835	Pall Corporation	24/06/2022	4124835	22180996.5	
4125911	NewAmsterdam Pharma B.V.	04/03/2022	4125911	22715162.8	
4126508	Axtra3D Incorporation Zitelli, Gianni	30/03/2021	4126508	21723019.2	
4126582	Bayerische Motoren Werke Aktiengesellschaft	15/02/2021	4126582	21706219.9	German
4126672	SAFRAN	23/03/2021	4126672	21717152.9	French
4126855	F. Hoffmann-La Roche AG	24/03/2020	4126855	20714519.4	
4127032	Hubergroup Deutschland GmbH	20/10/2021	4127032	21791418.3	
4127262	Safran Ceramics	19/03/2021	4127262	21716505.9	French
4127376	Epiroc Rock Drills Aktiebolag	17/03/2021	4127376	21714030.0	

4127413	SAFRAN AIRCRAFT ENGINES	22/03/2021	4127413	21716511.7	French
4127417	SAFRAN AIRCRAFT ENGINES	26/03/2021	4127417	21720807.3	French
4127441	Safran Nacelles	31/03/2021	4127441	21720822.2	French
4127505	ZF Friedrichshafen AG	04/03/2021	4127505	21710241.7	German
4127540	Caillau	26/03/2021	4127540	21720809.9	French
4127541	Caillau	26/03/2021	4127541	21720810.7	French
4127602	Stona, Daniel	30/03/2021	4127602	21720565.7	French
4127609	Invisible Cities S.r.l.	26/03/2021	4127609	21722310.6	
4127838	Soreq Nuclear Research Center	23/03/2021	4127838	21722541.6	
4128319	DH Technologies Development PTE. Ltd.	19/03/2021	4128319	21714412.0	
4128372	Plessey Semiconductors Limited	25/03/2021	4128372	21715847.6	
4128525	Winterhalder Selbstklebetechnik GmbH	25/03/2021	4128525	21719540.3	German
4129269	Win Coat Corporation	19/01/2022	4129269	22152199.0	
4129683	Fuji Corporation	31/03/2020	4129683	20929654.0	
4129698	BROTHER KOGYO KABUSHIKI KAISHA	03/08/2022	4129698	22188504.9	
4129756	IMS Gear SE & Co. KGaA	03/08/2021	4129756	21189451.4	German
4130158	Mitsubishi Chemical Corporation	18/03/2021	4130158	21775191.6	
4130159	Mitsubishi Chemical Corporation	18/03/2021	4130159	21775396.1	
4130292	Toray Industries, Inc. National Cancer Center	16/06/2015	4130292	22181697.8	
4130320	NIPPON STEEL CORPORATION	23/03/2021	4130320	21776854.8	
4130532	Technische Hochschule Rosenheim	04/08/2021	4130532	21189584.2	
4132840	Lakos, Dániel	07/04/2021	4132840	21729612.8	
4132907	SANOFI	06/04/2021	4132907	21716441.7	
4133168	SAFRAN AIRCRAFT ENGINES Ecole Centrale de Lyon Centre national de la recherche scientifique Université Claude Bernard Lyon I	06/04/2021	4133168	21723331.1	French
4134342	Tur & Development SL	09/08/2021	4134342	21382754.6	
4134776	Goetze KG	05/05/2022	4134776	22171855.4	German
4134883	Siemens Aktiengesellschaft Friedrich-Alexander-Universität Erlangen-Nürnberg	11/08/2021	4134883	21190840.5	
4135109	SOGEFI FILTRATION	08/08/2022	4135109	22189203.7	French

4136065	BASF SE	13/04/2021	4136065	21717460.6	
4136080	Syngenta Crop Protection AG	12/04/2021	4136080	21718845.7	
4136207	University of Limerick	23/06/2021	4136207	21734009.0	
4136348	General Electric Renovables España, S.L.	01/04/2021	4136348	21721291.9	
4137197	Jeisys Medical Inc.	18/06/2019	4137197	22201267.6	
4137235	Robert Bürkle GmbH	08/07/2022	4137235	22183922.8	German
4137427	Luoyang Landglass Technology Co., Ltd.	04/03/2021	4137427	21788449.3	
4139106	Sensor-Instruments Entwicklungs- und Vertriebs-GmbH	12/05/2021	4139106	21727096.6	German
4139118	Hexcel Reinforcements	21/04/2021	4139118	21732947.3	French
4139569	Siemens Gamesa Renewable Energy A/S	26/05/2021	4139569	21728554.3	
4140199	QUALCOMM INCORPORATED	25/02/2021	4140199	21713255.4	
4141546	FUJIFILM Business Innovation Corp.	25/04/2022	4141546	22169626.3	
4142254	Sony Interactive Entertainment LLC	23/05/2014	4142254	22197403.3	
4142447	Huawei Digital Power Technologies Co., Ltd.	24/08/2022	4142447	22191869.1	
4142462	Huber Soil Solution GmbH	27/04/2021	4142462	21725966.2	German
4142985	Westinghouse Electric Company Llc	03/06/2021	4142985	21736098.1	
4143387	Caterpillar Inc.	15/03/2021	4143387	21717632.0	
4143541	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	30/04/2021	4143541	21724054.8	
4144785	Asia Pacific Resources International Holdings Ltd	14/07/2022	4144785	22184941.7	
4144845	Ionis Pharmaceuticals, Inc.	11/10/2013	4144845	22187601.4	
4145702	Axis AB	06/09/2021	4145702	21195000.1	
4145728	Samsung Electronics Co., Ltd.	28/01/2009	4145728	22197979.2	
4145798	THALES	07/09/2022	4145798	22194303.8	French
4145966	Optex Co., Ltd.	01/06/2021	4145966	21838403.0	
4146078	Excillum AB	29/04/2021	4146078	21721923.7	
4146250	Grifols Worldwide Operations Limited	27/04/2021	4146250	21720777.8	
4146408	BASF Coatings GmbH	04/05/2021	4146408	21722255.3	
4146630	Eli Lilly and Company	30/04/2021	4146630	21726798.8	
4146914	Safran Aircraft Engines	23/04/2021	4146914	21731230.5	French



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4146931	Siemens Gamesa Renewable Energy A/S	01/06/2021	4146931	21729880.1	
4147061	Future Systems Besitz GmbH	25/03/2022	4147061	22718190.6	
4147596	Nicoventures Trading Limited	24/10/2014	4147596	22205318.3	
4147992	THALES	08/09/2022	4147992	22194516.5	French
4148113	Sinfonia Technology Co., Ltd.	08/09/2022	4148113	22194612.2	
4148432	Commissariat à l'énergie atomique et aux énergies alternatives	31/08/2022	4148432	22193099.3	French
4148793	Samsung Electronics Co., Ltd.	18/03/2022	4148793	22163047.8	
4149290	Philip Morris Products, S.A.	12/05/2021	4149290	21725734.4	
4149731	Zimmer, Martin Zimmer, Günther	12/05/2021	4149731	21731386.5	German
4149775	Truma Gerätetechnik GmbH & Co. KG	07/04/2021	4149775	21721396.6	German
4149784	IVECO S.P.A.	13/05/2021	4149784	21731831.0	
4149870	THEMA 2 S.R.L.	28/04/2021	4149870	21725819.3	
4150204	VESTAS WIND SYSTEMS A/S	12/05/2021	4150204	21730466.6	
4150663	Hanwha Q CELLS GmbH	07/05/2021	4150663	21731892.2	German
4151086	Polymoule	12/09/2022	4151086	22195163.5	French
4151132	SEB S.A.	15/09/2022	4151132	22196004.0	French
4151239	Getinge Disinfection AB	21/09/2021	4151239	21197895.2	
4152553	Contemporary Amperex Technology Co., Limited	29/07/2021	4152553	21820434.5	
4153087	Exocad GmbH	19/05/2020	4153087	20727270.9	German
4153115	Trustis	17/05/2021	4153115	21732464.9	French
4153399	Formlabs, Inc.	21/05/2021	4153399	21737227.5	
4153497	Illinois Tool Works Inc.	17/05/2021	4153497	21730761.0	
4153517	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	16/12/2020	4153517	20848799.1	French
4153592	Univerzita Palackého v Olomouci	22/08/2020	4153592	20768262.6	
4153901	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude Air Liquide Advanced Technologies U.S. LLC	20/05/2021	4153901	21733607.2	
4154932	BRAVO GARCÍA, Pedro Luis	18/05/2020	4154932	20736389.6	
4155196	Microtecnica S.r.l.	27/09/2021	4155196	21199251.6	
4156535	Huawei Technologies Co., Ltd.	02/08/2021	4156535	21854117.5	

4156919	Citak, Andrzej	28/05/2021	4156919	21730456.7	German
4157431	PREVLLY SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	24/05/2021	4157431	21742484.5	
4157979	Unilever Global IP Limited	19/05/2021	4157979	21726649.3	
4158472	QUALCOMM INCORPORATED	02/04/2021	4158472	21720929.5	
4158499	Siemens Aktiengesellschaft	07/07/2021	4158499	21746354.6	
4158712	VARTA Microbattery GmbH	17/05/2021	4158712	21726107.2	German
4159078	Windwire Co., Ltd.	11/11/2021	4159078	21207865.3	
4159110	Siemens Healthineers AG	29/09/2021	4159110	21199798.6	German
4159146	Covidien LP	03/10/2022	4159146	22199430.4	
4159494	AGCO Corporation	12/08/2022	4159494	22190120.0	
4159631	Tetra Laval Holdings & Finance S.A.	20/09/2022	4159631	22196510.6	
4160002	Ventum Dynamics AS	29/09/2021	4160002	21199951.1	
4160345	Honeywell International Inc.	12/09/2022	4160345	22195032.2	
4160804	Jiangsu Horizon New Energy Tech Co., Ltd	11/08/2022	4160804	22190076.4	
4161619	ResMed Sensor Technologies Limited	07/06/2021	4161619	21732556.2	
4162074	10X Genomics, Inc.	08/06/2021	4162074	21743315.0	
4162700	AFL Telecommunications LLC	08/06/2021	4162700	21736833.1	
4163083	UpNano GmbH	06/10/2021	4163083	21020496.2	German
4163740	Hexagon Technology Center GmbH	11/10/2021	4163740	21201936.8	
4164011	VOLVO TRUCK CORPORATION	05/10/2021	4164011	21200847.8	
4164807	APTAR France SAS	09/06/2021	4164807	21736633.5	French
4165099	Sika Technology AG	04/06/2021	4165099	21728944.6	German
4165312	Siam Compressor Industry Co., Ltd.	31/07/2020	4165312	20757672.9	
4165317	Hitachi Astemo France	08/06/2021	4165317	21737717.5	French
4165396	PreSens Precision Sensing GmbH	07/06/2021	4165396	21739432.9	German
4165848	British Telecommunications public limited company	09/06/2021	4165848	21732848.3	
4166259	Sandvik Machining Solutions AB	14/10/2021	4166259	21202680.1	
4166382	Contemporary Amperex Technology Co., Limited	31/08/2021	4166382	21827525.3	
4166767	Valeo Autosystemy SP. Z.O.O.	18/10/2021	4166767	21203220.5	
4166873	MITSUBISHI ELECTRIC CORPORATION	10/06/2020	4166873	20940299.9	
4167263	Huawei Digital Power Technologies Co., Ltd.	17/10/2022	4167263	22201779.0	

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4167334	Shenzhen Hithium Energy Storage Technology Co., Ltd. Xiamen Hithium Energy Storage Technology Co., Ltd.	23/09/2022	4167334	22197276.3	
4167750	Soremartec S.A.	18/06/2021	4167750	21742491.0	
4167877	Angiomed GmbH & Co. Medizintechnik KG	02/09/2020	4167877	20767997.8	
4167898	Bergeyron, Patrice	23/06/2021	4167898	21735685.6	French
4167978	Vivacell Biotechnology Espana S.L.	21/07/2021	4167978	21751997.4	
4168155	MANN+HUMMEL GmbH	25/05/2021	4168155	21729826.4	German
4168282	Robert Bosch Gesellschaft mit Beschränkter Haftung	25/02/2021	4168282	21715128.1	German
4168296	Selle Royal Group S.p.A.	21/06/2021	4168296	21733570.2	
4168470	Covestro Deutschland AG	11/06/2021	4168470	21732029.0	German
4168483	LANXESS Corporation	16/06/2021	4168483	21740346.8	
4168518	Clariant International Ltd	02/12/2020	4168518	20815837.8	
4168860	Rubattel et Weyermann S.A.	15/06/2021	4168860	21733431.7	French
4168990	QUALCOMM Incorporated	18/06/2021	4168990	21743330.9	
4170057	JFE Steel Corporation	21/04/2021	4170057	21825278.1	
4170203	Suzuki Motor Corporation	02/09/2022	4170203	22193768.3	
4171194	Sempergreen Vertical Systems Holding BV	29/06/2021	4171194	21737077.4	
4172004	Mercedes-Benz Group AG	18/05/2021	4172004	21727800.1	German
4172434	Flaig, Hartmut	28/05/2021	4172434	21732814.5	German
4172572	VOLVO TRUCK CORPORATION	24/06/2020	4172572	20734718.8	
4173268	Google LLC	28/06/2021	4173268	21755106.8	
4173571	Samsung Electronics Co., Ltd.	23/03/2022	4173571	22163761.4	
4174079	UNIWERSYTET JAGIELLONSKI	21/10/2022	4174079	22461625.0	
4174351	Goodrich Corporation	26/10/2021	4174351	21461607.0	
4174962	Beijing Zenithnano Technology Co., Ltd.	12/10/2021	4174962	21946277.7	
4175095	Bender GmbH & Co. KG	17/10/2022	4175095	22201796.4	German
4175215	STMicroelectronics S.r.l.	14/10/2022	4175215	22201648.7	
4175504	NIKE Innovate C.V.	06/08/2021	4175504	21762885.8	
4175685	Kairlaser S.r.l.	23/06/2021	4175685	21742884.6	
4175847	Crown Equipment Corporation	01/07/2021	4175847	21746284.5	
4175852	LIIKENNEVIRTA OY / VIRTA LTD	02/12/2021	4175852	21823959.8	

4175907	Cargotec Finland Oy	02/07/2021	4175907	21743220.2	
4175920	S.A. LHOIST RECHERCHE ET DEVELOPPEMENT	28/06/2021	4175920	21735319.2	French
4175989	Neste Oyj	14/06/2022	4175989	22741814.2	
4176128	delfortgroup AG	18/05/2021	4176128	21728017.1	German
4176150	SIEGENIA-AUBI KG	20/05/2021	4176150	21729223.4	German
4177226	SCHOTT AG	02/11/2022	4177226	22205149.2	German
4178110	Dolby International AB	01/09/2006	4178110	22214715.9	
4178644	B. Braun Melsungen AG	29/06/2022	4178644	22741722.7	German
4178842	Ampere SAS	29/06/2021	4178842	21737089.9	French
4179179	FMC Technologies Do Brasil LTDA	13/07/2021	4179179	21756037.4	
4179223	SAFRAN AIRCRAFT ENGINES	09/07/2021	4179223	21749670.2	French
4179264	Renson NV	28/05/2021	4179264	21729959.3	
4179608	Flender GmbH	08/07/2021	4179608	21743144.4	German
4179991	St. Jude Medical, Cardiology Division, Inc.	03/05/2017	4179991	23150501.7	
4181134	Samsung Electronics Co., Ltd.	15/11/2022	4181134	22207424.7	
4181682	Omev SNC di Virginio e Figli	30/03/2021	4181682	21722312.2	
4181713	JT International SA	08/07/2021	4181713	21739400.6	
4181726	NIKE Innovate C.V.	08/07/2021	4181726	21749463.2	
4181748	De'Longhi Appliances S.r.l.	25/08/2021	4181748	21763385.8	
4181753	ELECTROLUX APPLIANCES AKTIEBOLAG	17/07/2020	4181753	20746125.2	
4181849	Berry Global, Inc.	16/07/2021	4181849	21749978.9	
4182129	Demmeler Automatisierung und Roboter GmbH	15/07/2021	4182129	21745957.7	German
4182322	Chiesi Farmaceutici S.p.A.	14/07/2021	4182322	21746405.6	
4182323	Chiesi Farmaceutici S.p.A.	14/07/2021	4182323	21746406.4	
4182513	SAINT-GOBAIN PLACO	13/07/2021	4182513	21742827.5	
4182679	PHARMA TECHNOLOGY	12/07/2021	4182679	21739725.6	French
4182684	Vegetal Signals	07/07/2021	4182684	21743113.9	French
4182739	EV Group E. Thallner GmbH	08/06/2021	4182739	21731994.6	German
4182753	Dispelix Oy	20/09/2021	4182753	21778526.0	
4182796	Microsoft Technology Licensing, LLC	26/04/2021	4182796	21725653.6	
4182820	Gapfruit AG	13/07/2021	4182820	21745713.4	
4182826	Gapfruit AG	13/07/2021	4182826	21745305.9	
4182984	Schaeffler Technologies AG & Co. KG	05/07/2021	4182984	21746634.1	German
4183120	Oracle International Corporation	14/07/2021	4183120	21751927.1	

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4183951	ALFIX GmbH	15/11/2022	4183951	22207464.3	German
4183971	Erhardt Markisenbau GmbH	04/11/2022	4183971	22020530.6	German
4184028	Getzner Werkstoffe Holding GmbH	11/10/2022	4184028	22200696.7	German
4184353	Gogigit, LLC	15/11/2022	4184353	22207521.0	
4184936	Sagemcom Energy & Telecom SAS	16/11/2022	4184936	22207795.0	French
4185518	SAFRAN AIRCRAFT ENGINES	15/07/2021	4185518	21752077.4	French
4185876	Safegrid Oy	16/07/2021	4185876	21746770.3	
4186042	Giesecke+Devrient Currency Technology GmbH	08/07/2021	4186042	21740425.0	German
4188578	cellcentric GmbH & Co. KG	26/07/2021	4188578	21758057.0	German
4188723	RUD Ketten Rieger & Dietz GmbH u. Co. KG	14/07/2021	4188723	21745953.6	German
4188999	Evonik Operations GmbH	09/07/2021	4188999	21742118.9	German
4189389	Google LLC	19/10/2021	4189389	21816570.2	
4189489	Montres Breguet S.A.	30/07/2020	4189489	20749872.6	French
4189718	Mersen France SB SAS	28/07/2021	4189718	21751808.3	French
4191962	Huawei Technologies Co., Ltd.	17/01/2019	4191962	22203571.9	
4192112	THALES	07/11/2022	4192112	22205707.7	French
4192311	Biebl, Boris	01/08/2021	4192311	21755928.5	German
4192713	Dr. Ing. h.c. F. Porsche Aktiengesellschaft	10/08/2020	4192713	20764943.5	
4193070	Dürr Systems AG	02/08/2021	4193070	21755409.6	German
4193073	STM Italy S.r.l.	04/08/2021	4193073	21765980.4	
4193120	Scuola Superiore Sant'Anna	22/07/2021	4193120	21743531.2	
4194269	Nichia Corporation	30/01/2019	4194269	22214245.7	
4194637	markilux GmbH + Co. KG	10/11/2022	4194637	22206566.6	German
4195870	HUAWEI TECHNOLOGIES CO., LTD.	16/05/2018	4195870	22201000.1	
4196563	Unilever Global IP Limited	26/07/2021	4196563	21751532.9	
4197486	DeguDent GmbH DENTSPLY SIRONA Inc.	27/04/2022	4197486	22170325.9	German
4197682	Zhejiang Haers Vacuum Containers Co., Ltd.	29/09/2022	4197682	22198896.7	
4198248	Veka AG	09/12/2022	4198248	22212519.7	German
4198458	Melexis Technologies SA	20/12/2021	4198458	21215974.3	
4198817	Axis AB	14/12/2021	4198817	21214232.7	
4199108	United Semiconductor Japan Co., Ltd.	02/12/2022	4199108	22211090.0	

4200485	Laut, Willi	18/08/2021	4200485	21765883.0	German
4201192	Demmler GmbH & Co. KG - Fahrzeug- und Karosseriebau	01/03/2022	4201192	22000044.2	German
4203597	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/08/2018	4203597	23157831.1	
4204029	Tensive S.r.l.	06/10/2020	4204029	20801404.3	
4204526	Unilever Global IP Limited	29/07/2021	4204526	21755398.1	
4206390	LG Electronics, Inc.	28/12/2022	4206390	22216846.0	
4206391	LG Electronics Inc.	28/12/2022	4206391	22216847.8	
4206843	Bender GmbH & Co. KG	21/12/2022	4206843	22215439.5	German
4207432	Chongqing Changan New Energy Vehicles Technology Co., Ltd	08/12/2022	4207432	22212249.1	
4208741	CooperVision International Limited	09/12/2021	4208741	21831085.2	
4209636	KEMROC Holding GmbH	22/12/2022	4209636	22215937.8	German
4212350	Bundesdruckerei GmbH	09/01/2023	4212350	23150653.6	German
4212398	Danyang UPC Auto Parts Co., Ltd.	14/01/2022	4212398	22151637.0	
4212777	Doosan Enerbility Co., Ltd.	02/01/2023	4212777	23150043.0	
4213427	Samsung Electronics Co., Ltd.	09/01/2020	4213427	23158778.3	
4213734	Esspen GmbH	23/09/2020	4213734	20780146.5	German
4214898	Amazon Technologies, Inc.	20/10/2021	4214898	21810186.3	
4215151	DENTSPLY SIRONA Inc.	03/05/2019	4215151	23160330.9	
4217291	Husqvarna AB	01/09/2022	4217291	22772925.8	
4218453	Shenzhen Smoore Technology Limited	25/09/2020	4218453	20954595.3	
4220016	Doosan Enerbility Co., Ltd.	05/01/2023	4220016	23150487.9	
4220611	LG Electronics Inc.	11/01/2023	4220611	23151060.3	
4221476	Siemens Energy Global GmbH & Co. KG Innomotics GmbH	27/01/2022	4221476	22153629.5	German
4221983	Koenig & Bauer AG	15/02/2022	4221983	22709283.0	German
4222029	CJ Automotive AB	28/09/2021	4222029	21789889.9	
4223363	Novocure GmbH	17/09/2021	4223363	23174128.1	
4223364	Novocure GmbH	17/09/2021	4223364	23174130.7	
4227499	Mitsubishi Heavy Industries, Ltd.	08/02/2023	4227499	23155515.2	
4229800	Telefonaktiebolaget LM Ericsson (publ)	16/07/2021	4229800	21748492.2	
4230392	Sumitomo Rubber Industries, Ltd.	19/12/2022	4230392	22214464.4	
4231197	DeepMind Technologies Limited	18/07/2017	4231197	23167994.5	
4234138	Ledermann GmbH & Co. KG	24/02/2022	4234138	22158519.3	German

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4234351	Volvo Car Corporation	25/02/2022	4234351	22159009.4	
4238502	Siemens Healthineers AG	02/03/2022	4238502	22159740.4	German
4239184	Danfoss A/S	02/03/2022	4239184	22159767.7	
4239205	MAFIGOP	06/01/2023	4239205	23150584.3	French
4241129	Google LLC	14/09/2022	4241129	22789742.8	
4242397	National Nail Corporation	19/07/2018	4242397	23177831.7	
4242579	OMRON Corporation	10/02/2023	4242579	23155955.0	
4244731	Featurespace Limited	02/02/2022	4244731	22706385.6	
4245561	PaperShell AB	14/03/2022	4245561	22161904.2	
4245619	Knott GmbH	16/03/2022	4245619	22162482.8	German
4245948	Picot	15/03/2023	4245948	23161970.1	French
4247672	Plastic Omnium Advanced Innovation And Research	08/12/2022	4247672	22834952.8	
4251040	Koninklijke Philips N.V.	17/11/2021	4251040	21810616.9	
4251467	AFL-Honeycomb Structures	11/08/2022	4251467	22762085.3	French
4253155	Nio Technology (Anhui) Co., Ltd	15/03/2023	4253155	23161956.0	
4253738	Buchberger, Martin	31/03/2022	4253738	22166029.3	German
4254202	Woven by Toyota, Inc.	09/03/2023	4254202	23160989.2	
4260694	Big Dutchman International GmbH	11/04/2023	4260694	23167247.8	German
4263985	Julius Blum GmbH	14/12/2021	4263985	21830922.7	German
4265930	Binder GmbH	19/04/2023	4265930	23168660.1	German
4269199	VOLVO TRUCK CORPORATION	06/05/2022	4269199	22172059.2	
4270917	SICK AG	29/04/2022	4270917	22170675.7	German
4272603	Shih, Chuan-Hang	04/05/2022	4272603	22171521.2	
4275330	Mercedes-Benz Group AG	28/09/2022	4275330	22793736.4	German
4279792	Leuze electronic GmbH + Co. KG	18/05/2022	4279792	22174001.2	German
4281709	BioHeat Technologies GmbH	25/02/2022	4281709	22708914.1	German
4282092	Ciena Corporation	04/04/2023	4282092	23721092.7	
4286584	Billerud Aktiebolag (publ)	02/06/2022	4286584	22177095.1	
4293365	Schnabel, Werner	16/06/2023	4293365	23179701.0	German
4297103	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	21/07/2022	4297103	22186216.2	

### **Grants Published in EPO Bulletin No. 18/24, dated 01<sup>st</sup> May 2024**

1866453	MiRus LLC	09/01/2006	1866453	06717846.7	
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2133963	Amonics Limited National Institute of Information and Communications Technology	12/03/2008	2133963	08720435.0	
2294106	Bakelite UK Holding Ltd.	05/06/2009	2294106	09770708.7	
2348320	Gen-Probe Incorporated	10/03/2006	2348320	11075040.3	
2412684	Cdgm Glass Co., Ltd.	24/03/2010	2412684	10755435.4	
2428668	Kabushiki Kaisha Toyota Jidoshokki	31/08/2011	2428668	11179456.6	
2491409	Teradyne, Inc.	21/12/2010	2491409	10843363.2	
2495472	Fox Factory, Inc.	02/03/2012	2495472	12157963.5	
2557489	NEC Corporation	29/03/2011	2557489	11765529.0	
2569660	Milman, Uri	12/05/2011	2569660	11780298.3	
2581754	The Boeing Company	05/10/2012	2581754	12187367.3	
2594329	NGK Insulators, Ltd.	13/07/2011	2594329	11806806.3	
2598211	Ultra Fog AB	21/06/2011	2598211	11812849.5	
2608734	DENTSPLY SIRONA Inc.	30/04/2010	2608734	10718373.3	
2619566	Sonovum GmbH	21/09/2011	2619566	11826279.9	
2624748	The Medical Research, Infrastructure, And Health Services Fund Of The Tel Aviv Medical Center	06/10/2011	2624748	11782479.7	
2637250	Malikie Innovations Limited	04/03/2013	2637250	13157578.9	
2682737	Atlas Material Testing Technology GmbH	05/07/2012	2682737	12175179.6	German
2689853	YFY Inc.	23/03/2011	2689853	11861353.8	
2705808	Alcon Inc.	29/07/2011	2705808	13160647.7	
2727226	Valeo Equipements Electriques Moteur	27/06/2012	2727226	12738540.9	French
2737575	University of Saskatchewan Karlsruher Institut Für Technologie (KIT)	11/06/2012	2737575	12820623.2	
2750818	Baker Hughes Holdings LLC	29/08/2012	2750818	12827915.5	
2751543	Amgen Inc.	29/08/2012	2751543	12770318.9	
2756669	BARCO N.V.	14/09/2012	2756669	12775162.6	
2786374	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/11/2012	2786374	12794963.4	
2801400	Goodrich Corporation	08/05/2014	2801400	14167570.2	
2819535	Anstey, Paul	22/02/2013	2819535	13751307.3	
2820871	Huawei Technologies Co., Ltd.	15/03/2013	2820871	13761319.6	
2825375	Nienstедt GmbH	12/03/2012	2825375	12709578.4	German
2826988	NISSAN MOTOR CO., LTD.	25/02/2013	2826988	13761160.4	



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2830145	Panasonic Intellectual Property Management Co., Ltd.	18/03/2013	2830145	13764278.1	
2830390	LG Chem, Ltd.	21/03/2013	2830390	13765191.5	
2830411	Rain Bird Corporation	26/03/2013	2830411	13770084.5	
2830627	Epion Therapeutics, Inc.	27/03/2013	2830627	13767439.6	
2837594	Panasonic Intellectual Property Management Co., Ltd.	01/03/2013	2837594	13775050.1	
2851547	Hyundai Heavy Industries Co., Ltd.	14/05/2013	2851547	13791467.7	
2861808	Unilin, BV	30/05/2013	2861808	13737418.7	
2880144	Ecolab USA Inc.	03/08/2012	2880144	12882337.4	
2884848	BAADER Food Systems Denmark A/S	19/08/2013	2884848	13752814.7	
2889856	LG Display Co., Ltd.	18/06/2014	2889856	14172967.3	
2897731	Smiths Detection-Watford Limited	24/09/2013	2897731	13788787.3	
2902441	MITSUBISHI CHEMICAL CORPORATION	27/09/2013	2902441	13840504.8	
2905034	Maillefer Instruments Holding S.À.R.L.	06/02/2014	2905034	14154133.4	French
2912421	Instrument Systems GmbH Apple Inc.	18/10/2013	2912421	13849523.9	
2913691	Honeywell International Inc.	16/02/2015	2913691	15155284.1	
2919021	The Boeing Company	10/03/2015	2919021	15158515.5	
2924467	THALES	20/03/2015	2924467	15160030.1	French
2927908	Airbus Defence and Space GmbH	19/03/2015	2927908	15000813.4	German
2929323	Agilent Technologies, Inc.	05/12/2012	2929323	12822973.9	
2930618	Maxeler Technologies Ltd.	10/04/2015	2930618	15163269.2	
2934727	Porifera, Inc.	20/12/2013	2934727	13865011.4	
2962628	Music In Baby, S.L.	26/03/2014	2962628	14781797.7	
2967867	Corvia Medical, Inc.	10/03/2014	2967867	14771028.9	
2968111	Heron Therapeutics, Inc.	13/03/2014	2968111	14714137.8	
2969409	Intuitive Surgical Operations, Inc.	18/03/2014	2969409	14765668.0	
2970945	GenVivo, Inc.	14/03/2014	2970945	14769346.9	
2972476	ASTYX GmbH	11/03/2014	2972476	14717677.0	German
2983658	Sciadonics, Inc.	10/03/2014	2983658	14713010.8	
2989156	Mibelle AG	25/04/2014	2989156	14788081.9	
2998861	Huawei Device Co., Ltd.	10/03/2014	2998861	14856929.6	
3000150	Nanowave Technologies Inc.	23/05/2014	3000150	14801238.8	
3000711	SHIMANO INC.	25/05/2012	3000711	15188454.1	
3015283	Sumitomo Rubber Industries, Ltd.	10/09/2015	3015283	15184616.9	

3019860	Cytiva Sweden AB	08/07/2014	3019860	14823662.3	
3019883	Allegro MicroSystems, LLC	01/07/2014	3019883	14742423.8	
3021009	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	10/11/2015	3021009	15193796.8	
3022570	Allegro MicroSystems, LLC	26/06/2014	3022570	14742067.3	
3025563	Signify Holding B.V.	15/07/2014	3025563	14766000.5	
3030928	B.V. Twentsche Kabelfabriek	08/08/2014	3030928	14758699.4	
3036804	IPG Photonics Corporation	20/08/2013	3036804	13891770.3	
3037503	GasConTec GmbH	23/12/2014	3037503	14200179.1	German
3037812	ARKRAY, Inc.	18/12/2015	3037812	15201398.3	
3038295	Televic Rail NV	24/12/2014	3038295	14200325.0	
3039440	Allegro MicroSystems, LLC	03/09/2014	3039440	14766613.5	
3041019	Zhejiang Chint Electrics Co., Ltd.	29/11/2013	3041019	13892350.3	
3041345	KWS SAAT SE & Co. KGaA Universität Zürich	03/09/2014	3041345	14761579.3	German
3043872	Alesco S.r.l.	09/09/2014	3043872	14792856.8	
3048261	RTX Corporation	21/01/2016	3048261	16152189.3	
3048636	Agilent Technologies, Inc. (A Delaware Corporation)	20/01/2016	3048636	16152057.2	
3049797	Framatome GmbH	24/09/2014	3049797	14786140.5	German
3051954	Kentmaster MFG. Co., Inc.	02/10/2014	3051954	14790417.1	
3052234	Capitainer AB	30/09/2014	3052234	14777351.9	
3064849	Glen Dimplex Deutschland GmbH	01/03/2016	3064849	16157998.2	German
3066562	CA, Inc.	10/03/2014	3066562	14719131.6	
3067460	Herbert Kannegiesser GmbH	04/02/2016	3067460	16000279.6	German
3067611	THC Chile S.A.	06/11/2014	3067611	14859370.0	
3072070	Google LLC	17/11/2014	3072070	14864350.5	
3072765	ISEKI & CO., LTD.	22/03/2016	3072765	16161581.0	
3075220	OTICO	29/03/2016	3075220	16162569.4	French
3075373	Dermopartners, S.L.	26/11/2013	3075373	13898449.7	
3078638	ACLARIS Water Innovations GmbH Lindau, Zweigniederlassung Rebstein	10/03/2016	3078638	16159547.5	German
3085420	Hale Products, Inc.	15/04/2016	3085420	16165687.1	
3085993	Honda Motor Co., Ltd.	16/12/2014	3085993	14870895.1	
3089223	Semiconductor Devices Ltd.	13/04/2016	3089223	16165122.9	
3093483	Hitachi Astemo, Ltd.	26/11/2014	3093483	14878047.1	
3098640	Mitutoyo Corporation	18/05/2016	3098640	16170080.2	
3104939	Fred Hutchinson Cancer Center	10/02/2015	3104939	15746855.4	

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3107820	The Coca-Cola Company	18/02/2015	3107820	15751668.3	
3111026	Schlage Lock Company LLC	25/02/2015	3111026	15754880.1	
3111486	Instytut Fizyki Pan	26/02/2015	3111486	15714934.5	
3111761	Kumiai Chemical Industry Co., Ltd.	25/02/2015	3111761	15754636.7	
3113132	Bull SAS	15/05/2008	3113132	15020254.7	
3114250	Picosun Oy	03/03/2014	3114250	14885016.7	
3114443	Courage + Khazaka Electronic GmbH	06/03/2015	3114443	15717427.7	German
3114809	Ericsson AB	05/03/2015	3114809	15713580.7	
3115800	Samsung SDI Co., Ltd.	04/07/2016	3115800	16177834.5	
3117244	BP Corporation North America Inc.	13/03/2015	3117244	15720128.6	
3117901	Tosoh Corporation	10/03/2015	3117901	15761960.2	
3119268	Lions Eye Institute Limited	06/03/2015	3119268	15758954.0	
3119286	Intuitive Surgical Operations, Inc.	18/03/2015	3119286	15765508.5	
3120963	Daihen Corporation	17/03/2015	3120963	15765474.0	
3123238	Rodenstock GmbH	19/03/2015	3123238	15714413.0	German
3123314	Commissariat à l'Energie Atomique et aux Energies Alternatives (CEA) Bull S.A.S.	20/03/2015	3123314	15717547.2	French
3126733	SKF Lubrication Systems Germany GmbH	20/03/2015	3126733	15712588.1	German
3126901	Essilor International	31/03/2015	3126901	15741880.7	
3126918	Baker Hughes Holdings LLC	16/03/2015	3126918	15716608.3	
3127151	Micron Technology, Inc.	30/03/2015	3127151	15773393.2	
3127186	Cisco Technology, Inc.	01/04/2015	3127186	15716670.3	
3127678	SMP Deutschland GmbH	07/08/2015	3127678	15180232.9	German
3127696	LINTEC Corporation	27/03/2015	3127696	15774061.4	
3130070	Madawala, Udaya Kumara Thrimawithana, Duleepa Jayanath Auckland UniServices Limited	02/04/2015	3130070	15776525.6	
3136230	Xiaomi Inc.	08/07/2016	3136230	16178604.1	
3138870	Johns Manville	05/07/2016	3138870	16177900.4	
3139360	Kyland Smartran Co., Ltd	15/02/2016	3139360	16748751.1	
3141089	Hypertherm, Inc.	11/05/2015	3141089	15724887.3	
3144102	LcM GmbH	16/09/2016	3144102	16189095.9	German
3146381	Luxottica S.r.l.	13/05/2015	3146381	15724204.1	
3149554	Apple Inc.	06/03/2015	3149554	15714698.6	
3152021	IMERTECH SAS	03/06/2015	3152021	15726610.7	

3152706	Qualcomm Incorporated	05/06/2015	3152706	15729723.5	
3153266	Doosan Enerbility Co., Ltd.	07/10/2016	3153266	16192779.3	
3153851	Carrier Corporation	22/09/2016	3153851	16190207.7	
3153964	Google LLC	15/03/2012	3153964	16195727.9	
3156447	BMI Group Danmark ApS	23/03/2016	3156447	16161855.8	
3157137	LG Innotek Co., Ltd.	12/06/2015	3157137	15807274.4	
3158049	Chemetall GmbH	16/06/2015	3158049	15729175.8	German
3158289	Touchless Animal Metrics, SL	22/05/2015	3158289	15731099.6	
3160487	I.C.F. S.r.l.	25/06/2015	3160487	15751073.6	
3163157	Valeo Lighting Hubei Technical Center Co Ltd	04/08/2016	3163157	16182775.3	
3167888	Alexion Pharmaceuticals, Inc.	15/03/2007	3167888	16195355.9	
3168631	ABB Schweiz AG	04/03/2016	3168631	16158781.1	
3170226	Microsoft Technology Licensing, LLC	09/07/2015	3170226	15738811.7	
3170536	Technogym S.p.A.	18/11/2016	3170536	16199462.9	
3173017	Xiaomi Inc.	24/11/2016	3173017	16200559.9	
3174917	DSM IP Assets B.V.	24/07/2015	3174917	15742231.2	
3176578	Japan Agency for Marine-Earth Science and Technology	01/12/2016	3176578	16201675.2	
3176617	SANWA DENKI KOGYO CO., LTD.	30/11/2016	3176617	16201453.4	
3176814	Semiconductor Devices Ltd.	30/11/2016	3176814	16201313.0	
3178770	TK Home Solutions B.V.	07/12/2015	3178770	15198239.4	
3178795	Nichias Corporation	15/10/2014	3178795	14899219.1	
3180391	UPM-Kymmene Corporation	13/08/2015	3180391	15759486.2	
3181914	DECATHLON	13/12/2016	3181914	16203597.6	French
3184263	PHD, Inc.	22/12/2016	3184263	16206045.3	
3184854	Goodrich Corporation	15/12/2016	3184854	16204265.9	
3185332	Samsung Display Co., Ltd.	25/10/2016	3185332	16195460.7	
3189062	Univation Technologies, LLC	26/08/2015	3189062	15763696.0	
3189322	Sony Group Corporation	26/08/2015	3189322	15763985.7	
3193716	Attenti Electronic Monitoring Ltd.	15/09/2015	3193716	15778084.2	
3194211	HL Klemove Corp.	03/08/2015	3194211	15829372.0	
3194461	Sika Technology AG	23/07/2015	3194461	15748194.6	
3194913	Marqmetrix, Inc.	26/08/2015	3194913	15836245.9	
3194933	Quantum-Si Incorporated	07/08/2015	3194933	15753280.5	
3195620	Cochlear Limited	11/09/2015	3195620	15842190.9	
3196446	VOLKSWAGEN AKTIENGESELLSCHAFT	15/12/2016	3196446	16204200.6	German

3196678	Seiko Epson Corporation	17/01/2017	3196678	17151758.4	
3197581	MANN+HUMMEL GmbH	23/09/2015	3197581	15767481.3	German
3198495	Telecom Italia S.p.A.	24/09/2014	3198495	14777037.4	
3198586	THALES	25/09/2015	3198586	15774892.2	French
3201831	Qualcomm Incorporated	28/09/2015	3201831	15781806.3	
3202192	QUALCOMM Incorporated	21/09/2015	3202192	15779076.7	
3202534	Sintokogio, Ltd.	29/10/2015	3202534	15868131.2	
3203887	Vita-Mix Management Corporation	13/10/2015	3203887	15848767.8	
3204606	Baker Hughes Holdings LLC	08/10/2015	3204606	15849274.4	
3207362	Becton, Dickinson and Company	14/10/2015	3207362	15853221.8	
3210777	Komori Corporation	21/10/2015	3210777	15852426.4	
3210806	Valeo Vision	10/02/2017	3210806	17155658.2	French
3217046	Bal Seal Engineering, LLC	07/03/2017	3217046	17159551.5	
3217206	SYSMEX CORPORATION	09/03/2017	3217206	17160079.4	
3217983	Memorial Sloan Kettering Cancer Center	12/11/2015	3217983	15859462.2	
3218341	Givaudan S.A.	09/10/2015	3218341	15780812.2	
3218517	The Regents of the University of California	10/11/2015	3218517	15858318.7	
3218705	URSUS Medical Designs LLC	16/11/2015	3218705	15858980.4	
3219447	FUJIFILM Business Innovation Corp.	01/09/2016	3219447	16186790.8	
3220405	Analog Devices International Unlimited Company	15/02/2017	3220405	17156272.1	
3220469	Linde Material Handling GmbH	03/03/2017	3220469	17159069.8	German
3221326	Evonik Operations GmbH	09/11/2015	3221326	15791601.6	German
3221384	Broda Tech LLC	19/11/2015	3221384	15816918.5	
3223022	Schneider Electric USA, Inc.	10/03/2017	3223022	17160310.3	
3223195	Panasonic Intellectual Property Corporation of America	23/03/2017	3223195	17162462.0	
3223321	NICHIA CORPORATION	20/03/2017	3223321	17161739.2	
3226215	Glory Ltd.	25/11/2015	3226215	15862736.4	
3227735	Innovations in Optics, Inc.	30/11/2015	3227735	15864718.0	
3228015	Raytheon Company	02/12/2015	3228015	15868676.6	
3230236	Versalis S.p.A.	11/12/2015	3230236	15808578.7	
3231290	ALI GROUP S.r.l. - CARPIGIANI	31/03/2017	3231290	17164207.7	
3232489	Samsung Display Co., Ltd.	18/04/2017	3232489	17166924.5	
3232938	Vivasure Medical Limited	15/12/2015	3232938	15813033.6	

3234545	Ventana Medical Systems, Inc.	16/12/2015	3234545	15817792.3	
3236235	The Boeing Company	01/03/2017	3236235	17158610.0	
3238290	QuantumScape Battery, Inc.	22/12/2015	3238290	15874305.4	
3240036	LG Display Co., Ltd.	03/04/2017	3240036	17164487.5	
3242033	Grundfos Holding A/S	30/12/2016	3242033	16207574.1	German
3242259	RTX Corporation	02/05/2017	3242259	17169017.5	
3242294	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/03/2009	3242294	17177483.9	
3246393	Finesse Solutions, Inc.	25/05/2007	3246393	17180340.6	
3247948	Bry-Air (Asia) Pvt. Ltd.	06/01/2016	3247948	16707235.4	
3248038	Signify Holding B.V.	06/01/2016	3248038	16700066.0	
3249193	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	14/09/2015	3249193	15904031.0	
3250124	Koninklijke Philips N.V.	14/01/2016	3250124	16700468.8	
3252233	Dynapac GmbH	20/06/2015	3252233	17001023.5	German
3253037	Unify Patente GmbH & Co. KG	29/05/2017	3253037	17173233.2	German
3254402	Telefonaktiebolaget LM Ericsson (publ)	01/02/2016	3254402	16708609.9	
3258789	Frutarom Limited	16/02/2016	3258789	16718024.9	
3260138	Yeo, Oh Young	02/05/2017	3260138	17168910.2	
3262202	Bayerische Motoren Werke Aktiengesellschaft	03/02/2016	3262202	16702923.0	German
3265038	Phenox GmbH	04/03/2016	3265038	16710691.3	German
3265049	Solventum Intellectual Properties Company	01/03/2016	3265049	16709247.7	
3265481	Fred Hutchinson Cancer Center	04/03/2016	3265481	16711081.6	
3268741	Technion Research & Development Foundation Limited	09/03/2016	3268741	16712076.5	
3268852	KUKA Deutschland GmbH	08/03/2016	3268852	16708670.1	German
3268930	InterDigital Madison Patent Holdings, SAS	02/03/2016	3268930	16707439.2	
3270145	The Boeing Company	24/03/2017	3270145	17162907.4	
3270966	Syndax Pharmaceuticals Inc.	18/03/2016	3270966	16769460.3	
3271212	Peardon, Malcolm John	09/03/2016	3271212	16760913.0	
3271777	Essilor International	08/03/2016	3271777	16709333.5	
3272027	Commscope Technologies LLC	16/03/2016	3272027	16765630.5	
3273043	Yanmar Power Technology Co., Ltd.	11/03/2016	3273043	16764912.8	
3273416	Toppan Printing Co., Ltd.	23/02/2016	3273416	16764643.9	
3273558	Weber-Stephen Products LLC	01/07/2017	3273558	17179223.7	

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3274400	Zimmer, Inc.	17/03/2016	3274400	16716966.3	
3277212	Olympus Winter & Ibe GmbH	04/03/2016	3277212	16708639.6	German
3277404	SABIC Global Technologies B.V.	25/03/2016	3277404	16716175.1	
3277531	NEW H POWERTRAIN HOLDING, S.L.U.	04/03/2016	3277531	16713540.9	French
3278045	Black Bear Carbon B.V.	01/04/2016	3278045	16732353.4	
3278409	Horiba ABX SAS Université de Limoges Centre National de la Recherche Scientifique	30/03/2016	3278409	16717107.3	French
3279292	Idemitsu Kosan Co.,Ltd.	29/03/2016	3279292	16772852.6	
3281577	Samsung Electronics Co., Ltd.	01/02/2017	3281577	17154176.6	
3281713	NTA Technical Solutions S.R.L.	08/08/2017	3281713	17001354.4	
3282603	Samsung Electronics Co., Ltd.	08/04/2016	3282603	16776893.6	
3283015	Biomet Manufacturing, LLC	22/03/2016	3283015	16712693.7	
3283417	Ocado Innovation Limited	15/04/2016	3283417	16721652.2	
3283613	Insphero AG	15/04/2016	3283613	16717348.3	
3284547	Opton Co., Ltd.	13/04/2016	3284547	16780092.9	
3285050	Collins Engine Nozzles, Inc.	18/08/2017	3285050	17186766.6	
3285831	SHL Medical AG	01/04/2016	3285831	16712939.4	
3287092	Biosense Webster (Israel) Ltd.	24/08/2017	3287092	17187677.4	
3288442	Twenty Twenty Therapeutics LLC	24/03/2016	3288442	16717500.9	
3290756	RTX Corporation	30/06/2017	3290756	17179137.9	
3290962	Nuctech Company Limited	29/08/2017	3290962	17188241.8	
3291946	Aerofit LLC	02/05/2016	3291946	16789881.6	
3292561	Leybold GmbH	17/03/2016	3292561	16710230.0	German
3292695	Samsung Electronics Co., Ltd.	13/09/2016	3292695	16846897.3	
3298129	Immutrix Therapeutics, Inc.	27/05/2016	3298129	16800805.0	
3298438	ConocoPhillips Company	18/05/2016	3298438	16797186.0	
3299604	General Electric Technology GmbH	15/09/2017	3299604	17191250.4	
3300516	University of Maryland, College Park	20/05/2016	3300516	16797398.1	
3306569	Square Enix, Ltd.	14/12/2016	3306569	16204196.6	
3307338	The Regents of the University of California	11/06/2016	3307338	16808484.6	
3307468	Hesse GmbH	14/06/2016	3307468	16753242.3	German
3308141	Gen-Probe Incorporated	08/06/2016	3308141	16730200.9	
3311900	Donaldson Company, Inc.	07/12/2006	3311900	17192922.7	

3312749	OY Arctic Partners AB Opko Diagnostics, LLC	05/03/2013	3312749	17187204.7	
3315579	Daikin Industries, Ltd.	21/06/2016	3315579	16814357.6	
3315639	Mitsubishi Chemical Corporation	07/08/2014	3315639	17194202.2	
3316088	LG Display Co., Ltd.	22/09/2017	3316088	17192559.7	
3317188	Guala Pack S.p.A.	29/02/2016	3317188	16716281.7	
3317888	TDK Electronics AG	28/06/2016	3317888	16735609.6	German
3320180	Boundary Energy Inc.	11/07/2016	3320180	16820616.7	
3320772	Nedap N.V.	14/11/2017	3320772	17201653.7	
3322059	Hamilton Sundstrand Corporation	12/10/2017	3322059	17196176.6	
3322387	JOTEC GmbH	13/07/2016	3322387	16740989.5	German
3323269	ZTE Corporation	15/07/2016	3323269	16825286.4	
3323307	adidas AG	16/11/2017	3323307	17201986.1	
3323976	Hunter Douglas Inc.	19/10/2017	3323976	17197371.2	
3324049	Daikin Industries, Ltd.	12/07/2016	3324049	16824077.8	
3324588	Huawei Technologies Co., Ltd.	12/08/2015	3324588	15900756.6	
3324910	Everyone's Earth Inc.	21/07/2016	3324910	16828545.0	
3325809	Edwards Limited	15/06/2016	3325809	16731261.0	
3329290	INVENTIO AG	28/07/2016	3329290	16751524.6	
3330314	Ineos Europe AG	22/07/2011	3330314	17210231.1	
3331912	Xyphos Biosciences Inc.	04/08/2016	3331912	16754043.4	
3332132	Antonioni Hydraulic Solutions S.r.l.	01/08/2016	3332132	16747490.7	
3332243	YSI, Inc.	02/08/2016	3332243	16833733.5	
3334372	nt-trading GmbH & Co. KG	10/08/2016	3334372	16748319.7	German
3335003	Topcon Positioning Systems, Inc.	01/08/2016	3335003	16757110.8	
3335550	iFetch, LLC	05/03/2013	3335550	17200107.5	
3337301	SITECO GmbH	14/12/2017	3337301	17207467.6	German
3342791	Hanwha TotalEnergies Petrochemical Co., Ltd.	12/07/2017	3342791	17180892.6	
3342848	The Procter & Gamble Company	28/12/2016	3342848	16207071.8	
3343239	Hamilton Sundstrand Corporation	27/12/2017	3343239	17210755.9	
3343257	Samsung Electronics Co., Ltd.	20/11/2017	3343257	17202617.1	
3345182	Shure Acquisition Holdings, Inc.	02/09/2016	3345182	16770390.9	
3347808	Veritas Technologies LLC	08/09/2016	3347808	16778916.3	
3348446	Hyundai Motor Company Kia Corporation	05/12/2017	3348446	17205457.9	
3348779	BHG	11/01/2018	3348779	18151118.9	French
3350357	Chemetall GmbH	14/09/2016	3350357	16770231.5	German



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3350796	Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek (TNO)	16/09/2016	3350796	16775879.6	
3351451	MAN Truck & Bus SE	24/03/2015	3351451	18154740.7	German
3351882	Nuovo Pignone Technologie - S.R.L.	19/01/2018	3351882	18152558.5	
3353112	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	19/09/2016	3353112	16775514.9	
3354231	AneuMed, Inc.	30/10/2012	3354231	18162669.8	
3354902	Guangdong Meizhi Compressor Co., Ltd.	24/09/2015	3354902	15899910.2	
3356310	The Penn State Research Foundation	26/09/2016	3356310	16852372.8	
3356415	Amgen Inc.	28/09/2016	3356415	16781931.7	
3357062	Moodelizer AB	30/09/2016	3357062	16852190.4	
3357080	DH Technologies Development PTE. Ltd.	23/09/2016	3357080	16850477.7	
3359017	Alcon Inc.	22/11/2016	3359017	16805521.8	
3359133	Exodos Life Sciences LP	07/10/2016	3359133	16854419.5	
3360394	Trelleborg Sealing Profiles Germany GmbH	10/10/2016	3360394	16791315.1	German
3363824	Bridgestone Corporation	14/10/2016	3363824	16855552.2	
3364220	Brien Holden Vision Institute	11/08/2005	3364220	17202513.2	
3365044	Fresenius Medical Care Deutschland GmbH	21/10/2016	3365044	16784797.9	German
3367728	NEC Corporation	26/09/2016	3367728	16857233.7	
3371550	Continental Automotive Technologies GmbH	03/11/2016	3371550	16810235.8	German
3371974	Microsoft Technology Licensing, LLC	06/11/2015	3371974	15907646.2	
3373355	Samsung Display Co., Ltd.	19/12/2017	3373355	17208432.9	
3373824	Surgimatix, Inc.	14/11/2016	3373824	16865213.9	
3373950	Serimmune Inc.	14/11/2016	3373950	16865252.7	
3374473	ExxonMobil Technology and Engineering Company	24/10/2016	3374473	16798312.1	
3374863	Siemens Aktiengesellschaft	12/11/2015	3374863	15802266.5	
3374925	Signify Holding B.V.	04/11/2016	3374925	16791584.2	
3375391	Globus Medical, Inc	12/03/2018	3375391	18161311.8	

3376544	Commissariat à l'énergie atomique et aux énergies alternatives Idemia Identity & Security France	15/03/2018	3376544	18161920.6	French
3377086	The Brigham and Women's Hospital, Inc. The Broad Institute, Inc. Massachusetts Institute Of Technology	17/11/2016	3377086	16816778.1	
3377311	SMS Group GmbH	10/11/2016	3377311	16794605.2	German
3377897	Duke University	19/11/2016	3377897	16867310.1	
3377898	Duke University	19/11/2016	3377898	16867311.9	
3377904	Duke University	19/11/2016	3377904	16867309.3	
3378387	Tata Consultancy Services Limited	09/01/2018	3378387	18150696.5	
3379060	Kwang Yang Motor Co., Ltd.	31/01/2018	3379060	18154501.3	
3379651	Nexans	24/03/2017	3379651	17305337.2	German
3379934	Memorial Sloan-Kettering Cancer Center	23/11/2016	3379934	16869244.0	
3380645	CemeCon AG	25/11/2016	3380645	16809300.3	German
3381376	Aesculap AG	29/03/2018	3381376	18164843.7	German
3382581	Hexagon Technology Center GmbH	15/03/2018	3382581	18162136.8	
3383148	Aptiv Technologies AG	13/03/2018	3383148	18161588.1	
3383371	Avecho Biotechnology Limited	09/12/2016	3383371	16871823.7	
3385504	Rolls-Royce plc	07/03/2018	3385504	18160507.2	
3387647	Ascava, Inc.	09/12/2016	3387647	16873946.4	
3387667	Siltronic AG	02/12/2016	3387667	16805797.4	German
3388639	Rolls-Royce Deutschland Ltd & Co KG	22/03/2018	3388639	18163384.3	German
3388693	Nifco Inc.	05/12/2016	3388693	16872929.1	
3388698	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	27/05/2017	3388698	17870631.3	
3389507	Boston Scientific Scimed Inc. Mayo Foundation for Medical Education and Research	16/12/2016	3389507	16840360.8	
3389699	OncoC4, Inc.	14/12/2016	3389699	16876612.9	
3389912	Pewag Austria GmbH	05/12/2016	3389912	16805847.7	German
3392362	POSCO Co., Ltd	16/12/2016	3392362	16876076.7	
3393266	FILTROX North America, Inc.	21/12/2016	3393266	16880047.2	
3393608	Gentil, Gregoire	08/12/2016	3393608	16873854.0	
3394503	ZKW Group GmbH	16/12/2016	3394503	16820155.6	German
3395306	Kobayashi Pharmaceutical Co., Ltd.	25/12/2015	3395306	15911382.8	

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3398559	ViaCyte, Inc.	07/03/2014	3398559	18167634.7	
3400874	Konica Minolta, Inc.	13/04/2018	3400874	18167263.5	
3401587	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	28/12/2016	3401587	16883896.9	
3401690	Tektronix, Inc.	10/05/2018	3401690	18171710.9	
3401691	Tektronix, Inc.	10/05/2018	3401691	18171684.6	
3401804	SAP SE	03/05/2018	3401804	18170530.2	
3401965	Suzhou Lekin Semiconductor Co., Ltd.	06/01/2017	3401965	17736126.8	
3404183	GEZE GmbH	06/03/2018	3404183	18160113.9	German
3404239	Suzhou Cleva Precision Machinery & Technology Co., Ltd.	13/01/2017	3404239	17738208.2	
3404438	Samsung Electronics Co., Ltd.	10/03/2017	3404438	17766927.2	
3405228	C. R. Bard, Inc.	20/01/2016	3405228	16886714.1	
3406085	Boomcloud 360, Inc.	12/01/2017	3406085	17741783.9	
3406502	ALSTOM Holdings	23/05/2017	3406502	17172467.7	
3406575	Jushi Group Co., Ltd.	07/03/2016	3406575	16779481.7	
3406978	Hitachi Industrial Equipment Systems Co., Ltd.	28/12/2016	3406978	16886548.3	
3407145	University of Science and Technology of China	18/01/2016	3407145	16885492.5	
3407326	Nissan Motor Co., Ltd.	28/11/2016	3407326	16886464.3	
3407484	Gree Electric Appliances, Inc. of Zhuhai	20/01/2017	3407484	17741102.2	
3408539	Hugo Vogelsang Maschinenbau GmbH	27/01/2017	3408539	17702831.3	German
3409742	NOK Corporation	24/03/2017	3409742	17774726.8	
3409755	Reckitt Benckiser Finish B.V.	14/08/2009	3409755	18177065.2	
3412217	Ballast Medical Inc.	30/01/2009	3412217	18183696.6	
3413244	Northrop Grumman Systems Corporation	10/10/2013	3413244	18179254.0	
3417902	Terumo Kabushiki Kaisha	03/10/2016	3417902	16890619.6	
3418715	The Boeing Company	19/06/2018	3418715	18178462.0	
3419340	LG Electronics Inc.	02/03/2017	3419340	17763500.0	
3419697	Eli Lilly and Company	21/02/2017	3419697	17708639.4	
3419716	Cortigent, Inc.	22/02/2017	3419716	17709269.9	
3420773	LG Electronics Inc.	23/03/2017	3420773	17770628.0	
3422724	Nokia Technologies Oy	09/05/2018	3422724	18171423.9	

3422930	Board Of Trustees Of Michigan State University University of Maryland, College Park	03/03/2017	3422930	17760926.0	
3423009	Strait Access Technologies Holdings (PTY) LTD	01/03/2017	3423009	17711339.6	
3423598	Universal Sequencing Technology Corporation	01/03/2017	3423598	17760756.1	
3423700	Indopar B.V.	03/03/2017	3423700	17717252.5	
3424158	PureLiFi Limited	03/03/2017	3424158	17709770.6	
3424792	Mitsubishi Electric Corporation	29/02/2016	3424792	16892439.7	
3424993	Adeka Corporation	02/03/2017	3424993	17760125.9	
3425839	InterDigital Patent Holdings, Inc.	14/03/2013	3425839	18190117.4	
3426111	Koninklijke Douwe Egberts B.V.	09/03/2017	3426111	17715819.3	
3426182	President and Fellows of Harvard College	08/03/2017	3426182	17763983.8	
3426246	National Health Research Institutes	07/03/2017	3426246	17763849.1	
3426851	Liebherr-Werk Biberach GmbH	07/04/2017	3426851	17716788.9	German
3427195	Telecom Italia S.p.A.	11/03/2016	3427195	16713299.2	
3427265	Micron Technology, Inc.	07/03/2017	3427265	17763926.7	
3427381	Analog Devices, Inc.	10/03/2017	3427381	17764165.1	
3427388	Telefonaktiebolaget LM Ericsson (publ)	07/03/2017	3427388	17712243.9	
3427884	Kyokutoh Co., Ltd.	15/05/2017	3427884	17794208.3	
3428364	Reuss-Seifert GmbH	10/07/2018	3428364	18182729.6	German
3428643	Noul Co., Ltd.	23/02/2017	3428643	17756843.3	
3429508	Medtronic Vascular Inc.	13/03/2017	3429508	17713129.9	
3429671	Rush University Medical Center	10/03/2017	3429671	17767208.6	
3429701	Anaergia Inc.	14/03/2017	3429701	17765614.7	
3429838	Anaergia B.V.	15/03/2017	3429838	17716466.2	
3430161	Yeda Research and Development Co., Ltd.	17/03/2017	3430161	17719351.3	
3430456	Ormond Energy Innovations Inc.	16/03/2017	3430456	17713862.5	
3430837	Telefonaktiebolaget LM Ericsson (publ)	14/03/2017	3430837	17767065.0	
3431081	Neopharm Co., Ltd.	07/04/2017	3431081	17789807.9	
3431324	NIO (Anhui) Holding Co., Ltd.	10/03/2017	3431324	17765787.1	
3431494	Staidson(Beijing) Biopharmaceuticals Co., Ltd.	17/03/2017	3431494	17765868.9	
3432524	Zoom Video Communications, Inc.	21/09/2010	3432524	18194677.3	
3432722	MARIE	22/03/2017	3432722	17712155.5	French

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3432939	Heraeus Medical GmbH	23/03/2017	3432939	17715260.0	
3432949	Eli Lilly and Company	17/03/2017	3432949	17714132.2	
3433721	Access Analog, LLC	17/03/2017	3433721	17770866.6	
3435118	Motional AD LLC	23/07/2018	3435118	18184892.0	
3435822	Native Bionics Scandinavia AB	29/03/2017	3435822	17799753.3	
3435925	Facet Dynamics, Inc.	28/03/2017	3435925	17776484.2	
3435935	Hypothermia Devices, Inc.	28/03/2017	3435935	17776506.2	
	The Regents of The University of California Santa Cruz				
3435963	L'OREAL	24/03/2017	3435963	17713638.9	
3437785	Panasonic Intellectual Property Management Co., Ltd.	28/03/2017	3437785	17775054.4	
3438267	Medytox Inc.	24/05/2017	3438267	17803080.5	
3439023	Mitsui Chemicals Tohcello, Inc.	27/03/2017	3439023	17774987.6	
3439068	Robert Bosch GmbH	27/06/2018	3439068	18180006.1	German
3439209	Panasonic Intellectual Property Corporation of America	23/03/2017	3439209	17774651.8	
3439660	Boehringer Ingelheim Vetmedica GmbH	04/04/2017	3439660	17715161.0	
3440289	Liebherr-Werk Biberach GmbH	07/04/2017	3440289	17719805.8	German
3440384	Husqvarna AB	06/04/2016	3440384	16715830.2	
3441608	NEW H POWERTRAIN HOLDING, S.L.U.	30/07/2018	3441608	18186223.6	French
3442559	Chondropeptix B.V.	31/03/2017	3442559	17715118.0	
3443625	Siemens Aktiengesellschaft	24/03/2017	3443625	17714670.1	German
3444432	Typhon Technology Solutions, LLC	06/04/2012	3444432	18189402.3	
3444634	ams AG	17/08/2017	3444634	17186665.0	
3444776	Siemens Healthineers AG	13/08/2018	3444776	18188617.7	
3444863	Zeon Corporation	14/04/2017	3444863	17782537.9	
3446170	Molecular Devices, LLC	21/03/2017	3446170	17770938.3	
3447864	Kyocera Corporation	18/04/2017	3447864	17785976.6	
3447897	Mitsubishi Electric Corporation	13/06/2016	3447897	16905394.9	
3448471	Verily Life Sciences LLC	28/04/2017	3448471	17722350.0	
3449648	Samsung Electronics Co., Ltd.	05/07/2017	3449648	17824528.8	
3449919	University of Wolverhampton	13/04/2017	3449919	17781923.2	
3449985	Nintendo Co., Ltd.	22/05/2017	3449985	17905004.2	
3450355	WRH Walter Reist Holding AG	14/08/2018	3450355	18188927.0	German

3451613	Estorm Co., Ltd.	28/03/2017	3451613	17789795.6	
3452824	Université Claude Bernard Lyon 1 Centre National de la Recherche Scientifique Institut National Des Sciences Appliquées De Lyon CPE Lyon Formation Continue et Recherche	28/04/2017	3452824	17719626.8	French
3454120	IMEC VZW Katholieke Universiteit Leuven	09/09/2017	3454120	17190264.6	
3455856	Corning Incorporated	12/05/2017	3455856	17725461.2	
3456269	Samsung Medison Co., Ltd.	03/04/2017	3456269	17796282.6	
3457413	Siemens Healthineers AG	15/09/2017	3457413	17191394.0	
3457802	Panasonic Intellectual Property Corporation of America	14/03/2017	3457802	17795819.6	
3458718	Edwards Limited	08/05/2017	3458718	17723493.7	
3459268	Cochlear Limited	06/04/2017	3459268	17799823.4	
3459325	Continental Automotive Technologies GmbH	12/05/2017	3459325	17723679.1	German
3461052	Huawei Technologies Co., Ltd.	11/05/2018	3461052	18802242.0	
3461124	Ricoh Company, Ltd.	24/09/2018	3461124	18196289.5	
3463108	Varner, Kevin E. Heier, Keith A. Hanson, Travis W. Chambers, Casey M. Wahl, Rebecca, Hawkins In2Bones USA, LLC	01/06/2017	3463108	17807508.1	
3463665	Bruker Cellular Analysis, Inc.	26/05/2017	3463665	17803724.8	
3463884	Bobst Bielefeld GmbH	24/05/2017	3463884	17726542.8	
3464444	Corning Optical Communications LLC	17/05/2017	3464444	17726782.0	
3464491	Electronics for Imaging, Inc.	25/05/2017	3464491	17803572.1	
3465196	voestalpine Tubulars GmbH & Co. KG	31/05/2017	3465196	17728137.5	
3465258	Qinetiq Limited	01/06/2017	3465258	17728518.6	
3468427	Breville Pty Limited	07/06/2017	3468427	17809455.3	
3469335	Micro Motion, Inc.	13/06/2016	3469335	16731755.1	
3469370	Radiometer Turku Oy	06/06/2017	3469370	17730723.8	
3469401	Universitätsklinikum Regensburg	03/08/2017	3469401	17745359.4	

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3470713	Zhejiang Sanhua Intelligent Controls Co., Ltd.	08/06/2017	3470713	17809750.7	
3471095	NTT DOCOMO, INC.	16/04/2015	3471095	18205457.7	
3471610	Aalborg Universitet	16/06/2017	3471610	17729900.5	
3471699	Technion Research & Development Foundation Ltd.	21/06/2017	3471699	17814897.9	
3472113	Eurokera S.N.C.	15/06/2017	3472113	17735210.1	French
3474726	Philips Healthcare Informatics, Inc.	24/05/2017	3474726	17728357.9	
3477162	Zhuzhou Times New Material Technology Co., Ltd	02/10/2018	3477162	18198184.6	
3477402	Richemont International SA	25/10/2018	3477402	18202473.7	French
3477506	Tencent Technology (Shenzhen) Company Limited	14/06/2017	3477506	17814638.7	
3478167	Koninklijke Philips N.V.	26/06/2017	3478167	17739491.3	
3479015	Valeo Vision	29/06/2017	3479015	17737742.1	French
3479353	Seeing Machines Limited	29/06/2017	3479353	17818743.1	
3479890	DIC Corporation	27/06/2017	3479890	17820128.1	
3480808	Samsung Display Co., Ltd.	02/11/2018	3480808	18204021.2	
3481250	Clics, LLC	07/07/2017	3481250	17824955.3	
3482041	Halliburton Energy Services, Inc.	08/07/2016	3482041	16908338.3	
3482647	Decathlon	06/11/2018	3482647	18204729.0	French
3483422	Usui Co., Ltd.	26/06/2017	3483422	17843191.2	
3485382	Advanced Micro Devices, Inc.	13/07/2017	3485382	17828472.5	
3485459	Siemens Healthcare Diagnostics Inc.	07/06/2017	3485459	17831471.2	
3486499	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Würzburg	06/11/2018	3486499	18204663.1	German
3486516	Goodrich Corporation	19/09/2018	3486516	18195486.8	
3486888	Simmonds Precision Products, Inc.	16/11/2018	3486888	18206687.8	
3487381	Cipher Surgical Limited	21/07/2017	3487381	17742746.5	
3487436	Osti, Leonardo	19/07/2017	3487436	17751482.5	
3490002	Sony Group Corporation	06/06/2017	3490002	17830733.6	
3490096	Samsung SDI Co., Ltd.	05/06/2017	3490096	17831209.6	
3490687	Globaltec Innovation Ltd	27/07/2017	3490687	17754433.5	
3491379	Accriva Diagnostics, Inc.	18/07/2017	3491379	17751873.5	
3491936	Nissin Foods Holdings Co., Ltd.	28/07/2016	3491936	16910537.6	
3491976	Yung Ho, Wang	06/07/2018	3491976	18182295.8	
3492036	Intuitive Surgical Operations, Inc.	31/03/2015	3492036	19150570.0	

3492401	Yoshino Kogyosho Co., Ltd.	23/05/2017	3492401	17833811.7	
3493714	Koninklijke Douwe Egberts B.V.	03/08/2017	3493714	17754830.2	
3494521	Xilinx, Inc.	24/07/2017	3494521	17749012.5	
3494609	AVL List GmbH	02/08/2017	3494609	17751340.5	
	Nissan Motor Co., Ltd.				
3495256	Korea Institute of Ocean Science & Technology	28/03/2018	3495256	18807842.2	
3496275	Analog Devices International Unlimited Company	05/12/2018	3496275	18210552.8	
3496389	Samsung Electronics Co., Ltd.	13/03/2014	3496389	18204695.3	
3496887	Hartmetall-Werkzeugfabrik Paul Horn GmbH	28/03/2018	3496887	18713927.4	German
3497027	Instrumentation Laboratory Company	07/08/2017	3497027	17757953.9	
3497137	Akron Polymer Systems, Inc.	11/08/2017	3497137	17840352.3	
3498774	LG Hausys, Ltd.	14/03/2018	3498774	18771683.2	
3499028	Nordex Energy Spain, S.A.U.	16/11/2018	3499028	18382813.6	
3499599	BOE Technology Group Co., Ltd.	03/03/2017	3499599	17757656.8	
3499879	Kimura Corporation	24/07/2017	3499879	17841335.7	
3500037	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/11/2016	3500037	16920609.1	
3500595	Abzena (UK) Limited	18/08/2017	3500595	17757849.9	
3500982	Microsoft Technology Licensing, LLC	16/08/2017	3500982	17758374.7	
3501224	Huawei Technologies Co., Ltd.	18/09/2017	3501224	17850313.2	
3502337	E.G.O. ELEKTRO-GERÄTEBAU GmbH	21/12/2017	3502337	17209238.9	
3502417	RTX Corporation	22/10/2018	3502417	18201670.9	
3502662	Tsinghua University	11/12/2018	3502662	18211684.8	
3503099	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/02/2015	3503099	19154890.8	
3503556	LG Electronics Inc.	21/08/2017	3503556	17843912.1	
3503941	Healionics Corporation	25/08/2017	3503941	17762304.8	
3503954	ResMed Pty Ltd	28/08/2017	3503954	17842465.1	
3505050	Samsung Electronics Co., Ltd.	14/09/2018	3505050	18194513.0	
3505144	ZOLL Circulation, Inc.	03/10/2014	3505144	19157571.1	
3505387	Nio Co., Ltd.	23/08/2017	3505387	17842942.9	
3505538	JCR Pharmaceuticals Co., Ltd.	25/08/2017	3505538	17843719.0	
3505557	Zeon Corporation	21/08/2017	3505557	17843534.3	



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3506020	KYOCERA Document Solutions Inc.	01/06/2018	3506020	18175442.5	
3506616	Seiko Epson Corporation	24/12/2018	3506616	18215841.0	
3509171	Suzhou Legin Semiconductor Co., Ltd.	09/01/2019	3509171	19151011.4	
3509299	Rosedale Dynamics LLC	05/09/2017	3509299	17847067.0	
3509756	Nordson Corporation	07/09/2017	3509756	17768609.4	
3510389	Forschungszentrum Jülich GmbH	06/09/2017	3510389	17780619.7	German
3510735	Ciena Corporation	08/09/2017	3510735	17772528.0	
3511793	OMRON CORPORATION	10/10/2018	3511793	18199570.5	
3511794	OMRON CORPORATION	10/10/2018	3511794	18199614.1	
3511908	Siemens Healthineers AG	11/01/2019	3511908	19151409.0	
3512152	Acer Incorporated	31/03/2014	3512152	19157364.1	
3512862	Abbott Laboratories	14/09/2017	3512862	17851550.8	
3513697	ELECTROLUX APPLIANCES AKTIEBOLAG	23/01/2018	3513697	18153082.5	
3514180	Chugai Seiyaku Kabushiki Kaisha	10/04/2009	3514180	19154342.0	
3515475	The U.S.A. as represented by the Secretary, Department of Health and Human Services The United States Government as represented by The Department of Veterans Affairs	20/09/2017	3515475	17778069.9	
3515931	Nanyang Technological University	12/09/2017	3515931	17853546.4	
3517144	ATEMs Co., Ltd.	02/08/2017	3517144	17837249.6	
3517609	Tosoh Corporation Sagami Chemical Research Institute	21/09/2017	3517609	17853142.2	
3518244	Siemens Healthineers AG	30/01/2018	3518244	18154137.6	
3518484	Panasonic Intellectual Property Corporation of America	23/03/2017	3518484	19159130.4	
3520703	Samsung Medison Co., Ltd.	13/09/2018	3520703	18194350.7	
3522214	Samsung Electronics Co., Ltd.	17/12/2018	3522214	18212994.0	
3523537	BITZER Kühlmaschinenbau GmbH	07/10/2016	3523537	16778057.6	German
3523704	Phillips Connect Technologies LLC	09/10/2017	3523704	17800962.7	
3524071	Nicoventures Trading Limited	08/10/2014	3524071	19164915.1	
3524991	Everspin Technologies, Inc.	13/03/2015	3524991	19157833.5	
3526354	THERMOCOMPACT	06/10/2017	3526354	17860092.0	
3526587	Instrumentation Laboratory Company	05/10/2017	3526587	17790897.7	
3529097	Getrag Ford Transmissions GmbH	19/10/2017	3529097	17791330.8	German

3530446	Osterwalder AG	26/02/2018	3530446	18158665.2	German
3530672	Emory University Dana-Farber Cancer Institute, Inc.	25/09/2009	3530672	18175924.2	
3530911	RTX Corporation	27/02/2019	3530911	19159818.4	
3531116	OMRON Corporation	15/01/2019	3531116	19151861.2	
3531349	STMicroelectronics International N.V. STMicroelectronics S.r.l.	25/02/2019	3531349	19159070.2	
3532120	Magenta Medical Ltd.	23/10/2017	3532120	17795071.4	
3532872	Koninklijke Philips N.V.	18/10/2017	3532872	17809193.0	
3533899	OSG Corporation	25/10/2016	3533899	16920162.1	
3534382	Daido Steel Co., Ltd.	28/02/2019	3534382	19159952.1	
3535702	Google LLC	06/11/2017	3535702	17801215.9	
3536547	STILL GmbH	04/02/2019	3536547	19155226.4	German
3536961	Schwäbische Hüttenwerke Automotive GmbH	06/03/2019	3536961	19161064.1	German
3537133	Deutsche Post AG	06/03/2019	3537133	19161043.5	German
3537176	Honeywell International Inc.	04/03/2019	3537176	19160658.1	
3537234	RICHEMONT INTERNATIONAL SA	08/03/2019	3537234	19161630.9	
3537473	Versum Materials US, LLC	09/03/2019	3537473	19161775.2	
3538473	Dissing A/S	10/11/2017	3538473	17869474.1	
3538883	Alma Mater Studiorum - Università di Bologna Universidade Nova de Lisboa	14/03/2017	3538883	17719015.4	
3539660	Eppendorf SE	16/03/2018	3539660	18162369.5	German
3540546	OMRON Corporation	15/01/2019	3540546	19151806.7	
3540564	Samsung Electronics Co., Ltd.	13/03/2019	3540564	19162630.8	
3540610	IVALUA SAS	13/03/2018	3540610	18305268.7	
3540654	Ricoh Company, Ltd.	12/03/2019	3540654	19162068.1	
3540799	CK Materials Lab Co., Ltd.	18/10/2017	3540799	17870387.2	
3541390	Cystic Fibrosis Foundation	17/11/2017	3541390	17872726.9	
3542695	Yunjing Intelligence Innovation (Shenzhen) Co., Ltd.	16/12/2016	3542695	16924064.5	
3543202	Jungheinrich Aktiengesellschaft	07/03/2019	3543202	19161330.6	German
3543683	The Boeing Company	21/03/2019	3543683	19164481.4	
3543927	Deutsche Post AG	07/03/2019	3543927	19161188.8	German
3544475	SharkNinja Operating LLC	24/11/2016	3544475	16922493.8	
3544534	Dominion Aesthetic Technologies, Inc.	22/11/2017	3544534	17873285.5	
3544558	Terapore Technologies, Inc.	21/11/2017	3544558	17874473.6	

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3545066	Clariant International Ltd	21/11/2017	3545066	17807797.0	German
3545320	Volvo Truck Corporation	25/11/2016	3545320	16801471.0	
3545772	Xexprimir, S.L.	22/11/2017	3545772	17875011.3	
3546108	Commissariat à l'énergie atomique et aux énergies alternatives	29/03/2019	3546108	19166048.9	French
3546431	Ovivo Inc.	28/03/2018	3546431	18164647.2	
3546544	Seoul Semiconductor Co., Ltd.	07/10/2015	3546544	19175632.9	
3546857	LG Electronics Inc.	23/03/2007	3546857	19169782.0	
3547041	CSEM Centre Suisse d'Electronique et de Microtechnique SA	25/03/2019	3547041	19165050.6	French
3547366	InnoLux Corporation	07/03/2019	3547366	19161210.0	
3547692	Panasonic Intellectual Property Management Co., Ltd.	20/11/2017	3547692	17874698.8	
3548765	SAF-HOLLAND GmbH	30/11/2017	3548765	17825388.6	German
3550153	Gree Electric Appliances, Inc. of Zhuhai	25/09/2017	3550153	17877979.9	
3550189	Zhejiang Sanhua Intelligent Controls Co., Ltd.	28/11/2017	3550189	17877006.1	
3550608	BOE Technology Group Co., Ltd.	30/06/2017	3550608	17829908.7	
3550723	MediaTek Inc.	11/03/2019	3550723	19161849.5	
3551071	LVIS Corporation	12/12/2017	3551071	17881833.2	
3551863	Volvo Truck Corporation	28/11/2017	3551863	17818434.7	
3551995	TRUMPF Photonic Components GmbH	01/12/2017	3551995	17826427.1	
3552349	Google LLC	09/05/2018	3552349	18726902.2	
3552656	Unitron Medical Inc.	08/12/2017	3552656	17878176.1	
3552914	Hyundai Motor Company Kia Corporation	07/03/2019	3552914	19161253.0	
3553696	Accenture Global Solutions Limited	26/02/2019	3553696	19159376.3	
3554070	ZTE Corporation	29/06/2017	3554070	17879478.0	
3554757	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/12/2017	3554757	17847763.4	German
3555124	Medigene Immunotherapies GmbH	28/01/2019	3555124	19703958.9	
3555466	VC VIII Polytech Holding ApS	15/12/2017	3555466	17837950.9	German
3555597	Gemological Institute of America, Inc. (GIA)	17/11/2017	3555597	17881004.0	
3555926	ACTLIGHT S.A.	16/03/2018	3555926	18719992.2	
3556207	Börner, Thorsten	27/03/2019	3556207	19165395.5	German

3556944	MeierGuss Sales & Logistics GmbH & Co. KG	21/03/2019	3556944	19164383.2	German
3557540	Glory Ltd.	26/03/2019	3557540	19165119.9	
3559338	Compagnie Générale des Etablissements Michelin	20/12/2017	3559338	17829256.1	French
3560414	Beaver-Visitec International (US), Inc.	17/03/2014	3560414	19179531.9	
3560728	Schmitz Cargobull AG	27/04/2018	3560728	18169936.4	German
3561945	Panasonic Intellectual Property Management Co., Ltd.	14/12/2017	3561945	17883922.1	
3562185	Datang Mobile Communications Equipment Co., Ltd.	20/10/2017	3562185	17883988.2	
3562413	DePuy Synthes Products, Inc.	29/11/2017	3562413	17817517.0	
3562929	Ador Diagnostics S.r.l.	28/12/2017	3562929	17886778.4	
3563046	Hyseni, Kujtim	29/12/2017	3563046	17822351.7	
3563765	Vital Connect, Inc.	01/11/2013	3563765	19179992.3	
3563804	Shanghai MicroPort CardioFlow Medtech Co., Ltd.	28/09/2017	3563804	17888410.2	
3564532	Daikin Industries, Ltd.	09/02/2018	3564532	18750981.5	
3564781	Samsung Display Co., Ltd	03/05/2019	3564781	19172432.7	
3565508	DJO, LLC	05/01/2018	3565508	18711719.7	
3566531	Qualcomm Incorporated	04/01/2018	3566531	18709416.4	
3567342	TOPCON CORPORATION	26/04/2019	3567342	19171392.4	
3567425	Fuji Corporation	06/01/2017	3567425	17890452.0	
3567464	Pegatron Corporation	08/05/2019	3567464	19173343.5	
3568006	Radio Systems Corporation	15/01/2018	3568006	18738743.6	
3568147	Rogers, Arpi	12/01/2018	3568147	18700815.6	
3569776	HD Hyundai Infracore Co., Ltd.	17/01/2018	3569776	18741897.5	
3571512	Horiba ABX SAS	17/01/2018	3571512	18702765.1	French
3571539	Innovations in Optics, Inc.	19/01/2017	3571539	17892580.6	
3572065	Nikko Chemicals Co., Ltd. Nippon Surfactant Industries Co., Ltd.	04/04/2017	3572065	17903380.8	
3572340	Zhejiang Sanhua Intelligent Controls Co., Ltd.	17/01/2018	3572340	18741415.6	
3573090	Shin-Etsu Handotai Co., Ltd.	20/12/2017	3573090	17892697.8	
3573466	Sandelman, David	24/01/2018	3573466	18745080.4	
3573750	Ecofuel Technologies Ltd	25/01/2018	3573750	18701478.2	
3573830	Composecure LLC	23/01/2018	3573830	18706331.8	
3573843	GV Engineering GmbH	29/01/2018	3573843	18703533.2	German

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3574079	Henkel AG & Co. KGaA	25/01/2018	3574079	18744896.4	
3574273	Amerifab, Inc.	30/01/2018	3574273	18744243.9	
3574972	Knorr-Bremse España S.A.	30/05/2018	3574972	18175102.5	
3575604	Hitachi Industrial Equipment Systems Co., Ltd.	27/01/2017	3575604	17893748.8	
3575955	INTEL Corporation	19/04/2019	3575955	19170431.1	
3576866	Fresenius Medical Care Deutschland GmbH	31/01/2018	3576866	18705839.1	German
3576948	Technotape Holding B.V.	31/01/2018	3576948	18705741.9	
3577474	INVENTIO AG	18/01/2018	3577474	18700434.6	
3578359	UPM Raflatac Oy	04/06/2019	3578359	19178112.9	
3578809	RWE Offshore Wind GmbH	29/03/2019	3578809	19166163.6	German
3578942	Amazonen-Werke H. Dreyer SE & Co. KG	07/06/2018	3578942	18176650.2	German
3578967	Hitachi Power Solutions Co., Ltd.	29/01/2018	3578967	18748514.9	
3579315	Panasonic Intellectual Property Management Co., Ltd.	12/03/2019	3579315	19162302.4	
3579782	Schumm, Brooke Roberts, Walter A.	08/02/2018	3579782	18751400.5	
3580235	The United States of America, as represented by the Secretary, Department of Health and Human Services Sanaria Inc.	12/02/2018	3580235	18707509.8	
3580290	PPG Industries Ohio, Inc.	07/02/2018	3580290	18706132.0	
3580783	Yangtze Memory Technologies Co., Ltd.	01/03/2018	3580783	18763685.7	
3580842	Tridonic GmbH & Co. KG	28/03/2018	3580842	18774981.7	
3581841	Joint Stock Company "Experimental And Design Organisation "Gidropress" Awarded The Order of The Red Banner of Labour And Czs Order of Labour	27/10/2017	3581841	17895960.7	
3582262	SHENZHEN ZHIXUNDA OPTOELECTRONICS CO., LTD.	14/02/2019	3582262	19157081.1	
3582331	Wilcox Industries Corp.	14/06/2019	3582331	19180370.9	
3582374	Robert Bosch GmbH	22/05/2019	3582374	19175879.6	German
3582814	Arena Pharmaceuticals, Inc.	16/02/2018	3582814	18710583.8	

3583307	GUASCOR ENERGY, S.A.	15/02/2017	3583307	17708363.1	
3584043	LG Electronics Inc.	09/03/2017	3584043	17897001.8	
3584150	Airbus Operations, S.L.U.	19/06/2018	3584150	18382440.8	
3584759	Panasonic Intellectual Property Corporation of America	14/06/2019	3584759	19180158.8	
3585301	Inter-Med, Inc.	22/02/2018	3585301	18757127.8	
3586072	Siemens Energy Global GmbH & Co. KG	30/04/2018	3586072	18726067.4	German
3586101	Diapath S.p.A.	21/02/2018	3586101	18711688.4	
3586326	Bayerische Motoren Werke Aktiengesellschaft	05/02/2018	3586326	18703967.2	German
3586517	Netflix, Inc.	23/02/2018	3586517	18708890.1	
3588340	GRAU Invest GmbH	26/06/2018	3588340	18179762.2	German
3589428	SUSS MicroTec Solutions GmbH & Co. KG	01/03/2018	3589428	18708974.3	German
3589861	Vibracoustic SE	12/03/2018	3589861	18712534.9	German
3590160	Active Fiber Systems GmbH	02/03/2018	3590160	18712091.0	German
3590258	Google LLC	31/10/2017	3590258	17801177.1	
3590991	Toray Industries, Inc.	27/02/2018	3590991	18761012.6	
3591092	Nissan Motor Co., Ltd.	03/03/2017	3591092	17898943.0	
3591313	Heatcraft Refrigeration Products LLC	19/06/2019	3591313	19181391.4	
3591374	Agilent Technologies, Inc. (A Delaware Corporation)	09/12/2010	3591374	19192079.2	
3592192	Alfred Kärcher SE & Co. KG	08/03/2017	3592192	17711587.0	German
3592228	Bray, Robert S. Jr.	08/03/2018	3592228	18764372.1	
3592276	Intuitive Surgical Operations, Inc.	07/03/2018	3592276	18764618.7	
3592307	Osti, Leonardo Osti, Raffaella	09/03/2018	3592307	18716340.7	
3592875	Constellium Isoire	01/03/2018	3592875	18714563.6	French
3593269	Fingerprint Cards Anacatum IP AB	07/03/2018	3593269	18764726.8	
3593522	Hubbell Incorporated	06/03/2018	3593522	18764739.1	
3593712	Samsung Electronics Co., Ltd.	11/03/2019	3593712	19161832.1	
3594335	Novozymes A/S	04/09/2015	3594335	19188770.2	
3594602	Xinchang County Sitong Electrical Co., Ltd	06/03/2018	3594602	18763270.8	
3594711	HERE Global B.V.	27/06/2019	3594711	19183009.0	
3595497	Menna Corporation	19/03/2018	3595497	18768640.7	
3595570	Viax Dental Technologies LLC	15/03/2018	3595570	18767819.8	

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3595623	Atir Holding S.A.	14/03/2018	3595623	18718505.3	
3595851	Bakscape Holding Corp.	14/03/2018	3595851	18766859.5	
3596320	Scania CV AB	27/02/2018	3596320	18767149.0	
3596593	Ciambella Ltd.	14/03/2018	3596593	18766908.0	
	Leonelli, Jean-Baptiste				
	Chandaria, Trisala				
3596802	GKN Sinter Metals Engineering GmbH	07/03/2018	3596802	18710411.2	German
3596826	ABB Schweiz AG	08/03/2018	3596826	18710035.9	
3597039	Ibiden Co., Ltd.	13/03/2018	3597039	18768081.4	
3597344	Daihen Corporation	16/03/2018	3597344	18767667.1	
	Kyocera Corporation				
3597361	Siemens Industry Software Ltd.	18/06/2019	3597361	19180961.5	
3598151	Bender GmbH & Co. KG	27/06/2019	3598151	19182765.8	German
3598207	Mitsui Chemicals, Inc.	08/03/2018	3598207	18767781.0	
3598538	LG Energy Solution, Ltd.	06/09/2018	3598538	18869520.9	
3598569	Synergy Microwave Corporation	07/04/2015	3598569	19196301.6	
3599209	Otis Elevator Company	28/06/2019	3599209	19183394.6	
3599801	Continental Automotive Technologies GmbH	24/07/2018	3599801	18185254.2	
3600051	Hologic, Inc.	28/03/2018	3600051	18718082.3	
3600178	White Swell Medical Ltd	19/03/2018	3600178	18771163.5	
3600280	Valent BioSciences LLC	29/03/2018	3600280	18776453.5	
3600654	ExxonMobil Chemical Patents Inc.	19/03/2018	3600654	18714670.9	
3600801	The Calligraphy Cut Company GmbH	29/03/2018	3600801	18718397.5	German
3601078	Alpla Werke Alwin Lehner GmbH & CO. KG	06/03/2018	3601078	18709536.9	German
3601101	Trans-Rak International Limited	23/03/2018	3601101	18717971.8	
3601114	Dematic Corp.	28/03/2018	3601114	18776417.0	
3601499	Pelleton Global Renewables Ltd.	29/03/2018	3601499	18777969.9	
3602161	Dow Global Technologies LLC	16/03/2018	3602161	18716721.8	
3602189	Leica Microsystems CMS GmbH	25/04/2018	3602189	18719882.5	German
3602360	Garvan Institute of Medical Research	23/03/2018	3602360	18772385.3	
3602437	Berkshire Grey Operating Company, Inc.	22/03/2018	3602437	18719703.3	
3602613	Nielson Scientific, LLC	30/03/2018	3602613	18776879.1	
3602621	Telefonaktiebolaget LM Ericsson (publ)	29/03/2017	3602621	17715784.9	
3602662	Cummins Enterprise LLC	28/03/2018	3602662	18716882.8	

3602931	Apple Inc.	23/03/2018	3602931	18717486.7	
3602972	MEDIATEK INC.	26/03/2018	3602972	18772195.6	
3603006	Vid Scale, Inc.	23/03/2018	3603006	18717479.2	
3603248	MEDIATEK INC.	26/03/2018	3603248	18772121.2	
3603280	Telefonaktiebolaget LM Ericsson (publ)	28/03/2017	3603280	17715415.0	
3604155	D'aucy France	04/03/2016	3604155	19186177.2	French
3604158	Nissei ASB Machine Co., Ltd.	27/03/2018	3604158	18774609.4	
3604385	NOF Corporation	23/03/2018	3604385	18778251.1	
3604470	CJ Cheiljedang Corporation	21/03/2018	3604470	18770654.4	
3604471	CJ Cheiljedang Corporation	21/03/2018	3604471	18772172.5	
3604532	The Broad Institute, Inc. Massachusetts Institute of Technology President And Fellows Of Harvard College	17/06/2016	3604532	19171732.1	
3605001	Daikin Industries, Ltd.	29/03/2018	3605001	18774476.8	
3605317	Robert Bosch GmbH	29/07/2019	3605317	19188781.9	German
3605598	Rorze Corporation	23/04/2018	3605598	18797715.2	
3605636	Idemitsu Kosan Co., Ltd.	26/03/2018	3605636	18776402.2	
3605830	Hitachi Industrial Equipment Systems Co., Ltd.	02/03/2018	3605830	18775186.2	
3605841	Panasonic Intellectual Property Management Co., Ltd.	29/01/2018	3605841	18775268.8	
3606306	LG Innotek Co., Ltd.	19/03/2018	3606306	18770650.2	
3606399	Ovesco Endoscopy AG	06/04/2018	3606399	18719763.7	German
3606451	K2M, Inc.	09/04/2018	3606451	18780775.5	
3606459	Orthosoft ULC	06/04/2018	3606459	18720374.0	
3606485	Aatru Medical, LLC	04/04/2018	3606485	18780335.8	
3606783	BREMBO S.p.A.	06/04/2018	3606783	18721855.7	
3606798	Waymo LLC	10/05/2018	3606798	18803263.5	
3606941	Novobiotic Pharmaceuticals, LLC	30/03/2018	3606941	18719001.2	
3606999	bio-tec Biologische Naturverpackungen GmbH & Co. KG	26/03/2018	3606999	18713654.4	German
3607084	The University Of Western Australia	06/04/2018	3607084	18780814.2	
3607234	Iamadillo Pty Ltd	16/05/2018	3607234	18801500.2	
3607392	Carl Zeiss AG	21/03/2018	3607392	18714467.0	German
3608741	ABB Schweiz AG	09/08/2018	3608741	18188232.5	
3609198	Harman International Industries, Incorporated	07/08/2019	3609198	19190407.7	



3609757	Malikie Innovations Limited	06/04/2018	3609757	18784154.9	
3610088	Hilti Aktiengesellschaft	04/04/2018	3610088	18714271.6	German
3610466	INVENTIO AG	28/03/2018	3610466	18712915.0	German
3610637	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/04/2018	3610637	18724780.4	German
3612140	Merit Medical Systems, Inc.	18/04/2018	3612140	18787294.0	
3612383	Liebherr-Werk Biberach GmbH	30/05/2018	3612383	18728141.5	German
3612668	Case Western Reserve University	20/04/2018	3612668	18787858.2	
3614419	Tokyo Electron Limited	20/12/2017	3614419	17906757.4	
3614563	BSH Hausgeräte GmbH	29/07/2019	3614563	19188846.0	German
3614659	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/08/2019	3614659	19192224.4	
3614680	Sony Group Corporation	16/04/2018	3614680	18788541.3	
3614951	XCATH, Inc. The Board of Regents of the University of Texas System	20/12/2018	3614951	18896333.4	
3615133	Tivic Health Systems Inc.	24/04/2018	3615133	18789787.1	
3615648	Ecolab Usa Inc.	27/04/2018	3615648	18724694.7	
3616296	GENEREX SYSTEMS Computervertriebsgesellschaft mbH	27/04/2018	3616296	18726032.8	German
3616644	Medicaroid Corporation	28/08/2019	3616644	19194063.4	
3616775	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	03/09/2018	3616775	18020425.7	German
3617517	Johnson Electric International AG	22/08/2019	3617517	19193209.4	
3617793	Samsung Electronics Co., Ltd.	09/01/2017	3617793	19199307.0	
3617809	Riso Kagaku Corporation	28/08/2019	3617809	19194206.9	
3618365	New H3C Technologies Co., Ltd.	31/05/2018	3618365	18809671.3	
3618392	Datang Mobile Communications Equipment Co., Ltd.	08/03/2018	3618392	18790848.8	
3619697	Beijing Didi Infinity Technology and Development Co., Ltd.	25/07/2018	3619697	18812020.8	
3620550	Versum Materials US, LLC	29/08/2019	3620550	19194473.5	
3621298	Getac Holdings Corporation	05/12/2018	3621298	18210425.7	
3621501	Société des Produits Nestlé S.A.	08/05/2018	3621501	18724197.1	

3621531	Pizanias, Vlassios	10/05/2018	3621531	18798910.8	
3622260	Motus Weighing AB	08/05/2018	3622260	18797585.9	
3623020	iFIT Inc.	24/12/2014	3623020	19205866.7	
3623042	Mozarc Medical US LLC	13/09/2019	3623042	19197167.0	
3623170	Yazaki Corporation	12/08/2019	3623170	19191196.5	
3623842	WAYMO LLC	23/07/2014	3623842	19205858.4	
3624001	Volvo Car Corporation	10/09/2019	3624001	19196530.0	
3624196	Samsung Display Co., Ltd.	03/09/2019	3624196	19195168.0	
3625118	UVUN AS	15/05/2018	3625118	18801449.2	
3625903	Politecnico di Milano	15/05/2018	3625903	18725930.4	
3625982	ARM Limited	16/05/2018	3625982	18727864.3	
3626012	Huawei Technologies Co., Ltd.	11/07/2018	3626012	18832752.2	
3626058	LG Electronics Inc.	19/09/2019	3626058	19198171.1	
3626290	Promisemed Hangzhou Meditech Co., Ltd.	07/12/2018	3626290	18917034.3	
3627827	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/03/2019	3627827	19791777.6	
3628115	ARRIS Enterprises LLC	07/07/2017	3628115	17917207.7	
3628739	Corteva Agriscience LLC Pioneer Hi-Bred International, Inc.	31/08/2015	3628739	19206649.6	
3629532	ZTE Corporation	04/07/2018	3629532	18827547.3	
3629595	Harman Becker Automotive Systems GmbH	26/09/2018	3629595	18196901.5	
3629956	Boston Scientific Medical Device Limited	22/05/2018	3629956	18730589.1	
3630116	The Board Of Regents Of The University Of Texas System Chempartner Corporation	25/05/2018	3630116	18805888.7	
3630355	F. Hoffmann-La Roche AG	30/05/2018	3630355	18728363.5	
3630759	Institut National de la Santé et de la Recherche Médicale (INSERM) Chu, Nantes Centre National de la Recherche Scientifique Université d'Orléans Université de Tours	23/05/2018	3630759	18726802.4	French
3630855	Henkel AG & Co. KGaA	10/05/2018	3630855	18723534.6	

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3631985	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2018	3631985	18729343.6	German
3632184	Ricoh Company, Ltd. Kyushu Institute of Technology	23/05/2018	3632184	18730878.8	
3632256	Leshow Electronic Technology Co. Ltd., Hangzhou Beijing Xiaomi Mobile Software Co., Ltd.	09/04/2018	3632256	18809925.3	
3632262	Vetraria Biancadese di Lucatello & C. S.A.S.	30/09/2019	3632262	19200336.6	
3632522	AQUA CURE LIMITED	04/10/2019	3632522	19201473.6	
3633357	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	06/04/2018	3633357	18809007.0	
3633370	Oxford Nanopore Technologies plc	25/05/2012	3633370	19190339.2	
3633665	BOE Technology Group Co., Ltd.	23/11/2017	3633665	17901336.2	
3633689	Japan Aviation Electronics Industry, Ltd.	11/05/2018	3633689	18809501.2	
3633794	Commissariat à l'énergie atomique et aux énergies alternatives	24/09/2019	3633794	19199105.8	French
3634264	ConMed Corporation	31/05/2018	3634264	18733426.3	
3634271	Ethicon LLC	21/05/2018	3634271	18731603.9	
3634389	Enorama Pharma AB	16/05/2018	3634389	18726951.9	
3635501	Turbulence Solutions GmbH	06/06/2018	3635501	18730713.7	
3635568	Sony Semiconductor Solutions Corporation	07/06/2018	3635568	18734645.7	
3635980	Alcatel Lucent Nokia Technologies Oy	07/05/2018	3635980	18722995.0	
3636477	Albert Ziegler GmbH	08/10/2019	3636477	19201860.4	German
3636505	Yamaha Hatsudoki Kabushiki Kaisha	24/05/2018	3636505	18805584.2	
3637378	Toppan Printing Co., Ltd.	25/05/2018	3637378	18805832.5	
3637507	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/09/2019	3637507	19196613.4	
3638212	Savior Lifetec Corporation	14/06/2018	3638212	18816473.5	
3638506	Dow Global Technologies LLC	12/06/2017	3638506	17914100.7	
3638730	ExxonMobil Chemical Patents Inc.	14/06/2017	3638730	17733280.6	
3638841	Rudolf GmbH	13/06/2018	3638841	18729452.5	German
3639082	Iobbi, Mario	13/06/2017	3639082	17734191.4	

3639119	Microsoft Technology Licensing, LLC	24/05/2018	3639119	18735002.0	
3639639	Maschio Gaspardo S.p.A.	17/02/2016	3639639	19214481.4	
3640308	SWIMC LLC	06/02/2013	3640308	19206128.1	
3642533	LEIA Inc.	21/06/2017	3642533	17914924.0	
3642554	Lightforce USA, Inc., D/B/A/ Nightforce Optics	06/06/2018	3642554	18820323.6	
3643237	Tata Consultancy Services Limited	23/10/2019	3643237	19204837.9	
3643352	Cook Medical Technologies LLC	30/09/2019	3643352	19200456.2	
3644169	Samsung Display Co., Ltd.	11/09/2019	3644169	19196811.4	
3644512	Pepperl+Fuchs SE	11/10/2019	3644512	19202740.7	
3644588	Yamaha Corporation	22/10/2019	3644588	19204530.0	
3645892	ebm-papst Mulfingen GmbH & Co. KG	05/06/2018	3645892	18729653.8	German
3645987	Sphere Ultrafast Photonics SL Universidad de Salamanca	26/06/2018	3645987	18755298.9	
3646078	Corning Research & Development Corporation	30/11/2017	3646078	17817989.1	
3646364	Valeo Systèmes de Contrôle Moteur	06/06/2018	3646364	18737665.2	French
3646582	BAE Systems Imaging Solutions Inc.	29/06/2017	3646582	17915244.2	
3646818	Syntheon TAVR, LLC	29/12/2011	3646818	19197565.5	
3646855	LOTTE Fine Chemical Co., Ltd.	29/06/2018	3646855	18822758.1	
3647781	EXIAS Medical GmbH	25/10/2019	3647781	19205229.8	
3648147	Shin-Etsu Chemical Co., Ltd.	30/10/2019	3648147	19206143.0	
3648245	Motorola Mobility LLC	25/10/2019	3648245	19205239.7	
3648401	ZTE Corporation	26/06/2018	3648401	18824936.1	
3649568	Vrije Universiteit Brussel	03/07/2018	3649568	18735581.3	
3649769	Siemens Mobility GmbH	02/08/2018	3649769	18753117.3	German
3650736	Microtem Srl	11/11/2019	3650736	19208406.9	
3652121	SAINT-GOBAIN ISOVER	06/07/2018	3652121	18752567.0	French
3652665	Shayype Global Limited	10/07/2018	3652665	18749053.7	
3652782	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO	11/07/2018	3652782	18749592.4	
3653060	Cocoterra Company	18/01/2016	3653060	19211088.0	
3653152	Crossroads Extremity Systems, LLC	08/07/2015	3653152	19208972.0	
3653202	Daewoong Pharmaceutical Co., Ltd.	13/07/2018	3653202	18832644.1	
3653298	LG CHEM, LTD.	21/03/2019	3653298	19770678.1	
3653304	Hombrechtikon Systems Engineering AG	09/03/2012	3653304	19212880.9	German

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3653334	Sanoh Industrial Co., Ltd.	04/04/2018	3653334	18831746.5	
3654867	Insight Medical Systems, Inc.	15/02/2018	3654867	18707216.0	
3654919	Baxter International, Inc. Baxter Healthcare SA	12/07/2018	3654919	18746547.1	
3655370	AGC Glass Europe	17/07/2018	3655370	18739552.0	French
3655665	Lear Corporation	02/07/2018	3655665	18737572.0	German
3656146	Thales Dis France SAS	06/07/2018	3656146	18740544.4	
3656163	Robert Bosch GmbH	11/06/2018	3656163	18731780.5	German
3656639	CRSC Research & Design Institute Group Co., Ltd.	04/09/2019	3656639	19780131.9	
3656712	Fujitsu Frontech Limited	21/07/2017	3656712	17918081.5	
3657151	Bridgestone Corporation	19/07/2018	3657151	18835626.5	
3657343	Harman Becker Automotive Systems GmbH	20/11/2019	3657343	19210287.9	
3657404	Hangzhou Hikvision Digital Technology Co., Ltd.	16/07/2018	3657404	18835074.8	
3658784	Williams Controls, Inc.	24/07/2018	3658784	18838437.4	
3658898	Gen-Probe Incorporated	25/07/2018	3658898	18752943.3	
3659109	Fittingbox Essilor International	20/07/2018	3659109	18740255.7	French
3659197	GS Yuasa International Ltd.	16/11/2018	3659197	18807249.0	
3659391	Samsung Electronics Co., Ltd.	13/08/2018	3659391	18843561.4	
3659425	CNH Industrial Belgium N.V.	27/11/2019	3659425	19211860.2	
3660121	Diamond Innovations, Inc.	16/09/2009	3660121	19217610.5	
3660719	Bull SAS	27/11/2019	3660719	19211723.2	
3660852	Nanjing GenScript Biotech Co., Ltd.	25/07/2018	3660852	18839139.5	
3660908	Samsung Display Co., Ltd.	06/11/2019	3660908	19207447.4	
3661034	Panasonic Holdings Corporation	25/07/2018	3661034	18837348.4	
3661766	Pirelli Tyre S.p.A.	01/08/2018	3661766	18762140.4	
3661879	Huber, Walter	02/08/2018	3661879	18750162.2	German
3662107	Voith Patent GmbH	13/06/2018	3662107	18731427.3	German
3662161	Insulet Corporation	03/08/2018	3662161	18760100.0	
3662355	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	22/03/2018	3662355	18783356.1	
3662466	Harman Becker Automotive Systems GmbH	01/08/2017	3662466	17754100.0	

3662680	Active Transducer Research Ltd	19/07/2018	3662680	18749074.3	
3662965	Abbott Diabetes Care Inc.	29/12/2012	3662965	19200742.5	
3663370	DAW SE	04/12/2018	3663370	18210057.8	German
3663408	QIAGEN GmbH	11/10/2012	3663408	19216936.5	
3663774	The Boeing Company	04/12/2019	3663774	19213469.0	
3664177	Samsung Display Co., Ltd.	02/12/2019	3664177	19212966.6	
3664402	Tencent Technology (Shenzhen) Company Limited	03/08/2018	3664402	18840969.2	
3664622	Nowak, Bernhard Hartung, Jörg Laser Zentrum Hannover E.V.	07/08/2018	3664622	18752468.1	German
3664696	Parasol Medical LLC	10/08/2018	3664696	18844328.7	
3664860	Pantec AG	10/08/2018	3664860	18753175.1	German
3664911	Donaldson Company, Inc.	10/08/2018	3664911	18756532.0	
3665057	Robert Bosch GmbH	18/06/2018	3665057	18736813.9	German
3665073	Versal Manufacturing, Inc.	17/09/2018	3665073	18857756.3	
3665379	Capricorn Power Pty Ltd	06/08/2018	3665379	18843185.2	
3665849	InterDigital Patent Holdings, Inc.	10/08/2018	3665849	18765512.1	
3665890	Nokia Solutions and Networks Oy	20/09/2018	3665890	18793295.9	
3666048	Samsung Electronics Co., Ltd.	17/12/2018	3666048	18889761.5	
3666213	Covidien LP	10/05/2016	3666213	20153789.1	
3666215	Intuitive Surgical Operations, Inc.	17/03/2015	3666215	20155224.7	
3666380	HiTec Zang GmbH	09/12/2019	3666380	19214466.5	German
3666472	Basso Industry Corp.	19/11/2019	3666472	19209967.9	
3667342	Furukawa Electric Co., Ltd. Furukawa Automotive Systems Inc.	30/03/2018	3667342	18857775.3	
3667657	Seiko Instruments Inc.	11/12/2019	3667657	19215209.8	
3667788	Nissan Motor Co., Ltd.	10/08/2017	3667788	17921221.2	
3668651	Pacific Biosciences of California, Inc.	15/08/2018	3668651	18779069.6	
3668654	Biosafe S.A.	14/08/2018	3668654	18756201.2	
3668688	Nordic Aerowash Equipment AB	17/08/2018	3668688	18848941.3	
3668877	Istituto Europeo di Oncologia S.r.l.	17/08/2018	3668877	18755821.8	
3669333	Nokia Technologies Oy	13/08/2018	3669333	18845920.0	
3669807	Covidien LP	19/12/2019	3669807	19218151.9	
3669940	RaySearch Laboratories AB	20/12/2018	3669940	18214823.9	
3670221	Compagnie Plastic Omnium	20/12/2019	3670221	19218971.0	French
3670237	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/12/2019	3670237	19213589.5	

3670751	BESAPLAST KUNSTSTOFFE GmbH	20/12/2019	3670751	19000591.8	German
3670861	RTX Corporation	17/12/2019	3670861	19217181.7	
3671006	Soletanche Freyssinet	21/12/2018	3671006	18306827.9	
3671947	BULL SAS	18/12/2019	3671947	19217384.7	
3671968	Tyco Electronics (Shanghai) Co., Ltd.	17/12/2019	3671968	19216850.8	
3672155	ZTE Corporation	14/03/2018	3672155	18846605.6	
3672415	Roem van Yerseke B.V.	21/08/2018	3672415	18768978.1	
3672457	Taylor Commercial Foodservice, LLC	21/08/2018	3672457	18773679.8	
3672667	Eli Lilly and Company	22/02/2018	3672667	18709859.5	
3672783	General Electric Company	06/07/2018	3672783	18848837.3	
3672961	The Government of the United States of America as represented by the Secretary of the Army Drexel University	21/08/2018	3672961	18849100.5	
3673149	Halliburton Energy Services, Inc.	31/10/2017	3673149	17930164.3	
3673377	Micron Technology, Inc.	14/08/2018	3673377	18847760.8	
3673622	Dejero Labs Inc.	22/08/2018	3673622	18848256.6	
3673800	Biosense Webster (Israel) Ltd.	24/12/2019	3673800	19219607.9	
3673994	LG CHEM, LTD.	21/03/2019	3673994	19772316.6	
3674239	Otis Elevator Company	13/12/2019	3674239	19216245.1	
3674592	Samsung Electronics Co., Ltd.	30/09/2019	3674592	19200527.0	
3674839	Samsung Display Co., Ltd.	12/12/2019	3674839	19215492.0	
3674964	Malikie Innovations Limited	18/02/2011	3674964	19207214.8	
3675173	BOE Technology Group Co., Ltd.	08/06/2018	3675173	18825557.4	
3675224	LG Energy Solution, Ltd.	22/02/2019	3675224	19812103.0	
3675305	Dr. Ing. h.c. F. Porsche Aktiengesellschaft	17/12/2019	3675305	19217012.4	
3675674	Spira, Inc.	29/08/2018	3675674	18850311.4	
3676744	Oracle International Corporation	28/09/2018	3676744	18789552.9	
3677540	STILL GmbH	28/11/2019	3677540	19212039.2	German
3678542	Medtronic Xomed, Inc.	06/09/2018	3678542	18778729.6	
3679417	Siemens Aktiengesellschaft	15/11/2018	3679417	18810910.2	German
3680038	The Boeing Company	02/02/2016	3680038	20160569.8	
3680072	NTN Corporation	07/09/2018	3680072	18855066.9	
3680220	Campagna & Partners S.R.L.	13/01/2020	3680220	20151401.5	
3680588	LG Electronics Inc.	03/01/2020	3680588	20150244.0	
3680787	Alibaba Group Holding Limited	20/08/2018	3680787	18851867.4	

3681078	Datang Mobile Communications Equipment Co., Ltd.	25/06/2018	3681078	18853027.3	
3681343	Water Pik, Inc.	13/09/2018	3681343	18856133.6	
3681651	YMIR Technologies ehf.	17/09/2018	3681651	18782525.2	
3681660	Gühring KG	05/09/2018	3681660	18769616.6	German
3681715	SAINT-GOBAIN GLASS FRANCE	13/09/2018	3681715	18783060.9	French
3681928	Dow Global Technologies LLC	14/09/2018	3681928	18779962.2	
3681951	PANARA a.s.	08/12/2017	3681951	17838100.0	
3682070	Siebert, Barbara	05/09/2018	3682070	18772752.4	German
3682206	Cookperfect ApS	27/08/2018	3682206	18855320.0	
3682778	Zehnder Group International AG	08/12/2016	3682778	20161990.5	German
3682842	Keio University National Institutes for Quantum Science and Technology	13/09/2018	3682842	18856270.6	
3683169	Coster Tecnologie Speciali S.p.A.	14/06/2016	3683169	20159201.1	
3683419	RTX Corporation	17/01/2020	3683419	20152559.9	
3683423	RTX Corporation	16/01/2020	3683423	20152216.6	
3683450	Safran Aero Boosters S.A.	13/01/2020	3683450	20151422.1	French
3683789	Samsung Display Co., Ltd.	17/01/2020	3683789	20152552.4	
3683856	Samsung Display Co., Ltd	14/01/2020	3683856	20151780.2	
3684952	Lexogen GmbH	21/09/2018	3684952	18773445.4	
3685203	Samsung Electronics Co., Ltd.	03/01/2019	3685203	19736164.5	
3685442	Opcondys, Inc. Lawrence Livermore National Security, LLC	22/09/2017	3685442	17925559.1	
3686730	CANON KABUSHIKI KAISHA	14/01/2020	3686730	20151626.7	
3687151	SCREEN Holdings Co., Ltd.	27/12/2019	3687151	19219775.4	
3687463	Wiley, William F.	25/09/2018	3687463	18862171.8	
3687536	MYMD PHARMACEUTICALS, INC.	13/09/2018	3687536	18861804.5	
3688192	L'OREAL	27/09/2018	3688192	18773228.4	
3689512	Mitsubishi Heavy Industries, Ltd.	18/12/2019	3689512	19217416.7	
3689683	Valeo Vision	04/02/2019	3689683	19155389.0	
3689702	SpeedInnov	28/01/2020	3689702	20154133.1	French
3690482	StradVision, Inc.	15/01/2020	3690482	20151987.3	
3690729	StradVision, Inc.	24/01/2020	3690729	20153495.5	
3691212	Datang Mobile Communications Equipment Co., Ltd.	25/09/2018	3691212	18861467.1	
3691435	Climate LLC	02/10/2018	3691435	18864344.9	



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3691763	Menkes, Shoshana	17/09/2018	3691763	18855672.4	
3693782	A. Schweizer GmbH Optische Fabrik	12/09/2016	3693782	20165302.9	German
3693929	Sony Interactive Entertainment America LLC	23/03/2015	3693929	20162759.3	
	Sony Interactive Entertainment Europe Limited				
3693996	Samsung Display Co., Ltd.	02/06/2017	3693996	20166540.3	
3694426	The Board of Regents of the University of Oklahoma	28/09/2018	3694426	18865796.9	
3694432	Mayo Foundation for Medical Education and Research	15/10/2018	3694432	18866540.0	
3694912	Dow Global Technologies LLC	08/10/2018	3694912	18796803.7	
3696843	TE Connectivity Austria GmbH	12/02/2019	3696843	19156562.1	
3697205	LUBING Maschinenfabrik Ludwig Bening GmbH & Co. KG	17/10/2018	3697205	18799665.7	
3697479	Becton, Dickinson and Company	15/10/2018	3697479	18796343.4	
3697719	Serapid - France	16/10/2018	3697719	18796736.9	French
3699434	Mitsubishi Heavy Industries Compressor Corporation	03/02/2020	3699434	20155092.8	
3699441	Ebusco B.V.	21/02/2019	3699441	19158663.5	
3699516	Sumitomo Heavy Industries, Ltd.	05/02/2020	3699516	20155519.0	
3699698	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	17/02/2020	3699698	20157623.8	
3699783	Fisher & Paykel Healthcare Limited	21/11/2013	3699783	20156130.5	
3700327	DeLaval Holding AB	23/10/2018	3700327	18797192.4	
3700480	Solventum Intellectual Properties Company	10/10/2018	3700480	18795892.1	
3700520	The Rockefeller University Provectus Pharmatech, Inc.	29/11/2018	3700520	18882370.2	
3701150	Carrier Corporation	23/10/2018	3701150	18800412.1	
3701433	Robert Bosch GmbH	15/10/2018	3701433	18789057.9	German
3701712	Google LLC	05/02/2019	3701712	19706842.2	
3702177	Bridgestone Corporation	30/11/2018	3702177	18886226.2	
3702336	Nikon Corporation	18/04/2018	3702336	18871384.6	
3702858	Kabushiki Kaisha Yaskawa Denki	26/02/2020	3702858	20159506.3	
3702867	Hitachi, Ltd.	27/02/2020	3702867	20159768.9	
3702896	Samsung Electronics Co., Ltd.	28/08/2013	3702896	20170242.0	

3702914	Google Technology Holdings LLC	16/03/2009	3702914	20171180.1	
3702921	Malikie Innovations Limited	29/01/2020	3702921	20154418.6	
3703178	LG Energy Solution, Ltd.	25/10/2019	3703178	19884586.9	
3704311	Doosan Bobcat North America, Inc.	01/11/2018	3704311	18807788.7	
3705038	Shape Medical Systems Inc.	04/03/2020	3705038	20161019.3	
3705081	TOSOH CORPORATION	02/03/2020	3705081	20160516.9	
3705200	Intersig NV	05/03/2020	3705200	20161127.4	
3705244	Kabushiki Kaisha Yaskawa Denki	05/03/2020	3705244	20161124.1	
3705330	Schmitz Cargobull AG	07/03/2019	3705330	19161354.6	German
3705338	SpeedInnov	05/03/2020	3705338	20161237.1	French
3705433	Hitachi, Ltd.	30/10/2017	3705433	17930310.2	
3705442	KONE Corporation	07/03/2019	3705442	19161331.4	
3705446	Kobelco Construction Machinery Co., Ltd.	13/11/2018	3705446	18886898.8	
3705513	Borealis AG	06/03/2019	3705513	19160963.5	
3705633	Hitachi Construction Machinery Co., Ltd.	30/10/2018	3705633	18874132.6	
3705782	E.G.O. Elektro-Gerätebau GmbH	02/03/2020	3705782	20160410.5	German
3705804	Stiebel Eltron GmbH & Co. KG	07/03/2019	3705804	19000118.0	German
3705824	Teleflex Life Sciences LLC	24/02/2020	3705824	20159141.9	
3706090	Honeywell International Inc.	03/03/2020	3706090	20160810.6	
3706407	Panasonic Intellectual Property Management Co., Ltd.	04/03/2020	3706407	20160911.2	
3706408	Rigaku Corporation	03/03/2020	3706408	20160534.2	
3706636	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/11/2018	3706636	18800586.2	German
3707114	Észak-dunántúli Hulladékhasznosító Kft.	09/11/2018	3707114	18845442.5	
3708118	HOYA CORPORATION	03/06/2009	3708118	20165537.0	
3708133	Moldex/Metric AG & Co. KG	12/03/2019	3708133	19162395.8	German
3708200	Gerresheimer Regensburg GmbH	15/03/2019	3708200	19163052.4	
3708500	The Boeing Company	29/05/2017	3708500	20165027.2	

3708579	BIONTECH CELL & GENE THERAPIES GMBH TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH Astellas Pharma Inc.	30/03/2015	3708579	20160141.6	
3708598	PPG Industries Ohio, Inc.	16/03/2020	3708598	20163313.8	
3709200	BlackBerry Limited	03/03/2020	3709200	20160544.1	
3709480	Hitachi Energy Ltd	22/02/2019	3709480	20166004.0	
3709487	Hamilton Sundstrand Corporation	19/11/2019	3709487	19210206.9	
3709498	Siemens Energy Global GmbH & Co. KG	02/03/2020	3709498	20160322.2	German
3709660	Comcast Cable Communications, LLC	13/03/2020	3709660	20163006.8	
3709781	Tamura Corporation	05/03/2020	3709781	20161175.3	
3710083	Sanofi	15/11/2018	3710083	18804281.6	
3710088	Sanofi	15/11/2018	3710088	18804282.4	
3710766	Revive Electronics LLC	13/11/2018	3710766	18875860.1	
3710948	Advanced Micro Devices, Inc.	13/07/2018	3710948	18755952.1	
3711024	Apple Inc.	13/11/2018	3711024	18815416.5	
3711653	Welch Allyn, Inc.	17/03/2020	3711653	20163772.5	
3711950	Ricoh Company, Ltd.	16/03/2020	3711950	20163395.5	
3712244	Cherry Biotech SAS	16/03/2020	3712244	20163255.1	French
3712387	RTX Corporation	10/03/2020	3712387	20162219.8	
3712491	ZKW Group GmbH	05/07/2017	3712491	20170573.8	
3712642	Ricoh Company, Ltd.	11/03/2020	3712642	20162414.5	
3712768	Sony Group Corporation	04/02/2020	3712768	20155435.9	
3713159	Snap Inc.	15/12/2015	3713159	20173925.7	
3713191	Proofpoint, Inc.	17/03/2020	3713191	20163522.4	
3713771	Compagnie Générale des Etablissements Michelin	15/11/2018	3713771	18819189.4	French
3713870	L'AIR LIQUIDE, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	08/11/2018	3713870	18867317.2	French
3714168	ARTUS AIR LIMITED	06/12/2018	3714168	18819345.2	
3715056	Panasonic Intellectual Property Management Co., Ltd.	26/03/2020	3715056	20165899.4	

3715255	Adient Aerospace, LLC	27/03/2020	3715255	20166353.1	
3715285	Intelligrated Headquarters LLC	06/03/2020	3715285	20161645.5	
3715686	Eagle Industry Co., Ltd.	16/11/2018	3715686	18880936.2	
3715970	Honeywell International Inc.	24/03/2020	3715970	20165415.9	
3716061	Hitachi, Ltd.	09/03/2020	3716061	20161807.1	
3716285	Tata Consultancy Services Limited	25/02/2020	3716285	20159346.4	
3716289	LG Energy Solution, Ltd.	01/02/2019	3716289	19750782.5	
3716507	Samsung Electronics Co., Ltd.	27/10/2008	3716507	20175337.3	
3716648	Sonova AG	27/03/2019	3716648	19165499.5	
3716812	SLINGER BAG LTD.	22/08/2018	3716812	18884438.5	
3717089	LEGO A/S	30/11/2018	3717089	18814834.0	
3717191	Husqvarna AB	04/10/2018	3717191	18873852.0	
3717391	INVENTIO AG	27/11/2018	3717391	18804652.8	German
3717562	Borealis AG	29/10/2018	3717562	18799688.9	
3717998	Nok Nok Labs, Inc.	27/11/2018	3717998	18882247.2	
3718261	Arista Networks, Inc.	28/12/2018	3718261	18896220.3	
3719157	JFE Steel Corporation	20/08/2018	3719157	18884774.3	
3719445	TOPCON CORPORATION	26/03/2020	3719445	20165856.4	
3720115	Fluoptics	02/04/2020	3720115	20167749.9	French
3720390	Edwards Lifesciences Corporation	24/01/2019	3720390	19719652.0	
3721628	V-Nova International Limited	06/12/2018	3721628	18829915.0	
3721919	AEA S.r.l.	09/04/2020	3721919	20169144.1	
3721983	Zhengzhou Sanhua Technology & Industry Co., Ltd.	16/03/2020	3721983	20163416.9	
3722935	Ricoh Company, Ltd.	01/04/2020	3722935	20167608.7	
3723245	Hamilton Sundstrand Corporation	29/11/2019	3723245	19212577.1	
3723268	ebm-papst Landshut GmbH	17/03/2020	3723268	20163658.6	German
3723270	Nabtesco Corporation	08/04/2020	3723270	20168715.9	
3723366	University of Tsukuba	05/12/2018	3723366	18885933.4	
3723585	Acquandas GmbH	06/12/2018	3723585	18815644.2	German
3724178	Inthera Bioscience AG	17/12/2018	3724178	18830663.3	
3724417	BAT S.P.A.	10/12/2018	3724417	18826522.7	
3724611	ebm-papst Mulfingen GmbH & Co. KG	06/03/2019	3724611	19709700.9	German
3724670	Kandou Labs, S.A.	12/12/2018	3724670	18836996.1	
3724783	Pixit Media Limited	30/11/2018	3724783	18815800.0	
3726034	IHI CORPORATION	11/12/2018	3726034	18888452.2	
3726136	Hamilton Sundstrand Corporation	12/12/2019	3726136	19215775.8	
3726270	TDK TAIWAN CORP.	17/04/2020	3726270	20170009.3	

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3726357	Samsung Electronics Co., Ltd.	31/03/2020	3726357	20167247.4	
3726411	ZTE Corporation	12/12/2018	3726411	18888713.7	
3727238	Coloplast A/S	20/12/2018	3727238	18833834.7	
3727299	GABA International Holding GmbH	22/12/2017	3727299	17825861.2	
3727692	Oxford Nanopore Technologies plc	21/12/2018	3727692	18837056.3	
3728013	WBV Weisenburger Bau+Verwaltung GmbH	20/12/2018	3728013	18827089.6	German
3729110	Microsoft Technology Licensing, LLC	28/11/2018	3729110	18826467.5	
3729924	Ampere SAS	17/12/2018	3729924	18815737.4	French
3729971	LOTTE Fine Chemical Co., Ltd.	23/03/2018	3729971	18890344.7	
3730014	Guangdong Midea Consumer Electrics Manufacturing Co., Ltd.	07/08/2018	3730014	18908959.2	
3730205	President and Fellows of Harvard College	14/03/2014	3730205	20171834.3	
3730794	DAIKIN INDUSTRIES, LTD.	29/10/2018	3730794	18891681.1	
3730844	Panasonic Intellectual Property Management Co., Ltd.	20/02/2020	3730844	20158470.3	
3730911	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	06/11/2018	3730911	18891263.8	
3731194	Advanced New Technologies Co., Ltd.	06/03/2019	3731194	19815522.8	
3731287	Jinan Jingzheng Electronics Co., Ltd.	07/08/2018	3731287	18929374.9	
3731890	I-Sep	21/12/2018	3731890	18842792.6	French
3731891	I-Sep	21/12/2018	3731891	18847239.3	French
3732179	Yale University	18/12/2018	3732179	18890384.3	
3732840	Kandou Labs, S.A.	28/12/2018	3732840	18837129.8	
3733227	Insulet Corporation	18/02/2016	3733227	20181024.9	
3733386	Conseil et Technique	27/04/2020	3733386	20171644.6	French
3733573	CRRC Yangtze Co., Ltd.	05/03/2018	3733573	18897288.9	
3733958	Riken Kogyo Inc.	26/12/2017	3733958	17936461.7	
3734040	Mitsui E&S DU Co., Ltd.	28/12/2018	3734040	18895837.5	
3734182	Kyungdong Navien Co., Ltd.	11/12/2018	3734182	18896857.2	
3734183	Kyungdong Navien Co., Ltd.	11/12/2018	3734183	18897335.8	
3734467	Tokyo Electron Limited	25/12/2018	3734467	18893557.1	
3734486	Comforte AG	03/05/2019	3734486	19172578.7	German
3734503	Samsung Electronics Co., Ltd.	15/04/2020	3734503	20169680.4	
3734610	FUJITSU LIMITED	24/04/2018	3734610	18894203.1	
3735202	4C Medical Technologies, Inc.	02/01/2019	3735202	19736123.1	

3735675	Five AI Limited	13/03/2019	3735675	19711082.8	
3736046	Bühler AG	07/05/2019	3736046	19172913.6	German
3736950	Mitsuba Corporation	09/08/2018	3736950	18898240.9	
3737372	EpicentRx, Inc.	08/01/2019	3737372	19729867.2	
3737529	Razor Edge Systems, Inc.	11/01/2019	3737529	19738878.8	
3738294	Conviva Wireless, LLC	09/01/2019	3738294	19704079.3	
3738503	Siemens Healthineers AG	15/05/2019	3738503	19174637.9	German
3738719	IGZ Ingenieurgesellschaft für logistische Informationssysteme mbH	13/05/2019	3738719	19174243.6	German
3739080	NIPPON STEEL CORPORATION	08/01/2019	3739080	19738459.7	
3739515	Robert Bosch GmbH	16/05/2019	3739515	19174965.4	
3740424	MRPC AS	18/01/2019	3740424	19741270.3	
3740433	Georg Menshen GmbH & Co. KG	30/11/2018	3740433	18829200.7	German
3740525	Hy2Care B.V.	18/01/2019	3740525	19714835.6	
3740693	Tallano Technologie	11/01/2019	3740693	19703169.3	French
3741808	LG CHEM, LTD.	14/08/2019	3741808	19849172.2	
3741961	RTX Corporation	30/01/2013	3741961	20176596.3	
3742015	Kabushiki Kaisha F.C.C.	26/10/2018	3742015	18899375.2	
3742266	ABOV Semiconductor Co., Ltd.	08/04/2020	3742266	20168761.3	
3742784	Beijing Xiaomi Mobile Software Co., Ltd.	22/01/2018	3742784	18901782.5	
3743028	VHB APS	24/01/2019	3743028	19743416.0	
3743639	ZF Friedrichshafen AG	11/12/2018	3743639	18830159.2	German
3744581	Huf Hülsbeck & Fürst GmbH & Co. KG	07/01/2015	3744581	20177993.1	German
3744746	PPG Industries Ohio, Inc.	16/03/2020	3744746	20163317.9	
3745064	LG Electronics Inc.	08/03/2019	3745064	19767344.5	
3745122	JEOL Ltd.	27/05/2020	3745122	20176853.8	
3745200	Coretronic Corporation	26/05/2020	3745200	20176599.7	
3745501	Panasonic Intellectual Property Management Co., Ltd.	10/01/2019	3745501	19743729.6	
3745618	Huawei Technologies Co., Ltd.	14/02/2018	3745618	18906100.5	
3745679	Fasetto, Inc.	09/03/2016	3745679	20172961.3	
3745686	Beijing Xiaomi Mobile Software Co., Ltd.	19/12/2019	3745686	19217940.6	
3745962	Access Closure, Inc.	25/01/2019	3745962	19704957.0	
3746894	Micron Technology, Inc.	15/01/2019	3746894	19748186.4	
3747163	ATC Technologies, LLC	31/01/2019	3747163	19746677.4	

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3747305	Fosmon IP Holding Company, Inc.	05/06/2020	3747305	20178627.4	
3747822	Otis Elevator Company	03/06/2019	3747822	19177871.1	
3747935	Synergy Horizon Limited	14/03/2014	3747935	20180199.0	
3748100	Griesser Holding AG	13/05/2020	3748100	20174507.2	German
3748475	Beijing Xiaomi Mobile Software Co., Ltd.	19/12/2019	3748475	19217896.0	
3748514	MK Systems USA Inc.	18/03/2008	3748514	20180944.9	
3748789	Leviton Manufacturing Company, Inc.	13/04/2015	3748789	20188484.8	
3748968	Panasonic Intellectual Property Corporation of America	04/03/2019	3748968	19763904.0	
3749060	Helvar Oy Ab	05/06/2019	3749060	19178409.9	
3750181	Micron Technology, Inc.	01/03/2019	3750181	19771110.4	
3751010	JFE Steel Corporation	04/03/2019	3751010	19776828.6	
3751611	BOE TECHNOLOGY GROUP CO., LTD.	28/12/2018	3751611	18904542.0	
3751629	The Regents of the University of Michigan	21/02/2012	3751629	20168584.9	
3751993	Lely Patent N.V.	22/01/2019	3751993	19714836.4	
3752981	Elekta, Inc.	12/02/2019	3752981	19709592.0	
3753223	Nokia Technologies Oy	12/02/2019	3753223	19754664.1	
3753523	Intuitive Surgical Operations, Inc.	17/03/2015	3753523	20190550.2	
3753941	SHANGHAI BLUERAY BIOPHARMA CO., LTD.	03/02/2019	3753941	19754599.9	
3754982	SHARP Kabushiki Kaisha	28/09/2012	3754982	20189885.5	
3754986	JVC KENWOOD Corporation	26/03/2013	3754986	20189834.3	
3754991	JVC KENWOOD Corporation	12/04/2013	3754991	20189847.5	
3755283	Coloplast A/S	20/02/2019	3755283	19708389.2	
3755466	Silgan Dispensing Systems (Wuxi) Co., Ltd.	24/02/2018	3755466	18907101.2	
3755638	Eli Lilly and Company	14/02/2019	3755638	19707995.7	
3755755	BL Technologies, Inc.	19/02/2018	3755755	18709839.7	
3755897	Wärtsilä Finland Oy	23/02/2018	3755897	18709381.0	
3756081	Google LLC	30/05/2019	3756081	19733596.1	
3756543	Toyota Jidosha Kabushiki Kaisha	08/06/2020	3756543	20178762.9	
3756758	Dalian Institute of Chemical Physics, Chinese Academy of Sciences Formosa Plastics Corporation	30/04/2019	3756758	19727276.8	

3756767	Labrador Diagnostics LLC	02/10/2008	3756767	20187805.5	
3756804	Fong Prean Industrial Co., Ltd	26/06/2019	3756804	19182642.9	
3756960	The Boeing Company	25/06/2020	3756960	20182345.7	
3757047	JAPAN CASH MACHINE CO., LTD.	09/01/2019	3757047	19775621.6	
3757082	FUJIFILM Corporation	22/02/2019	3757082	19757061.7	
3757857	Intel Corporation	20/03/2020	3757857	20164733.6	
3758736	The United States of America, as represented by The Secretary, Department of Health and Human Services	01/03/2019	3758736	19711759.1	
3758847	Terex GB Limited	01/03/2019	3758847	19710106.6	
3758953	Ammar, Essam, Abdelrahman	01/03/2019	3758953	19763593.1	
3759244	Psomagen, Inc.	04/03/2019	3759244	19761035.5	
3759387	FLSmidth A/S	01/03/2019	3759387	19713866.2	
3759389	BKE-Machines International SA	21/02/2019	3759389	19705766.4	French
3759517	Jenoptik Robot GmbH	01/03/2019	3759517	19708511.1	German
3759582	MICRON TECHNOLOGY, INC.	01/03/2018	3759582	18907642.5	
3759685	General Electric Company	01/03/2019	3759685	19710957.2	
3759845	BAE SYSTEMS Information and Electronic Systems Integration Inc.	28/02/2018	3759845	18908178.9	
3760110	Guangdong Transtek Medical Electronics Co., Ltd.	29/05/2018	3760110	18907855.3	
3761083	Tosoh Finechem Corporation	15/02/2019	3761083	19761588.3	
3761235	Google LLC	09/03/2018	3761235	20174935.5	
3761629	Sony Group Corporation	12/02/2019	3761629	19757243.1	
3761754	Xi'an Zhongxing New Software Co. Ltd.	25/12/2018	3761754	18908025.2	
3761864	University of Connecticut	05/03/2019	3761864	19764864.5	
3761916	Myomo, Inc.	06/03/2019	3761916	19764868.6	
3761941	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	08/03/2019	3761941	19763620.2	
3762176	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Friedrich-Schiller-Universität Jena	07/03/2019	3762176	19715393.5	German
3762184	Dürr Systems AG	01/03/2019	3762184	19709650.6	German
3762397	Bristol-Myers Squibb Company	07/03/2019	3762397	19712440.7	
3762403	Consiglio Nazionale Delle Ricerche	05/03/2019	3762403	19717193.7	
3762536	LENZING AKTIENGESELLSCHAFT	06/03/2019	3762536	19707837.1	



3762605	General Electric Renovables España, S.L.	08/03/2019	3762605	19712471.2	
3762689	Endress + Hauser Flowtec AG	06/03/2019	3762689	19709690.2	German
3762795	Omron Corporation	06/03/2018	3762795	18725294.5	
3763090	Savant Systems, Inc.	08/03/2019	3763090	19712878.8	
3763099	Forescout Technologies, Inc.	07/03/2019	3763099	19726180.3	
3763149	Nokia Technologies Oy	15/02/2019	3763149	19706479.3	
3763186	Ribouleau Monosem	15/04/2020	3763186	20169513.7	French
3763210	Kuraray Co., Ltd.	07/03/2019	3763210	19764551.8	
3763640	Movex S.p.A.	30/06/2020	3763640	20183227.6	
3764002	DAIKIN INDUSTRIES, LTD.	25/03/2019	3764002	19775846.9	
3764331	BlackBerry Limited	25/05/2020	3764331	20176382.8	
3764355	Huawei Technologies Co., Ltd.	25/07/2013	3764355	20173785.5	
3764360	Analog Devices International Unlimited Company	10/07/2019	3764360	19185502.2	
3764479	HIROSE ELECTRIC CO., LTD.	06/07/2020	3764479	20184295.2	
3764819	Provisur Technologies, Inc.	13/03/2019	3764819	19767828.7	
3764948	Twenty Twenty Therapeutics LLC	14/03/2019	3764948	19718200.9	
3765022	Hawaii Biotech, Inc.	12/03/2019	3765022	19767431.0	
3765211	IO Tech Group, Ltd.	05/03/2019	3765211	19715215.0	
3765214	Illinois Tool Works, Inc.	11/03/2019	3765214	19713294.7	
3765232	Preco, LLC	15/03/2019	3765232	19767986.3	
3765239	Ferrobotics Compliant Robot Technology GmbH	13/03/2019	3765239	19711320.2	German
3765394	Masking Master Holding B.V.	11/03/2019	3765394	19767353.6	
3765439	Immunic AG	15/03/2019	3765439	19711350.9	
3765503	Tusk Therapeutics Ltd Cancer Research Technology Limited	13/03/2019	3765503	19709955.9	
3765740	Edwards Technologies Vacuum Engineering (Qingdao) Co Ltd	14/03/2019	3765740	19767359.3	
3765750	Böllhoff Verbindungstechnik GmbH	21/03/2019	3765750	19714147.6	German
3765853	Creatv Microtech, Inc.	13/03/2019	3765853	19713958.7	
3765887	OLYMPUS Winter & Ibe GmbH	05/03/2019	3765887	19709674.6	German
3766164	FLET GmbH	12/03/2019	3766164	19708871.9	German
3766168	UOP LLC	15/03/2019	3766168	19766997.1	
3766190	Lockheed Martin Corporation	16/03/2018	3766190	18767694.5	

3767425	Johnson Controls Tyco IP Holdings LLP	15/10/2019	3767425	19203206.8	
3767437	Preh GmbH	08/07/2020	3767437	20184793.6	German
3768047	A&D Company, Limited	13/03/2018	3768047	18910142.1	
3768094	R.P. Scherer Technologies, LLC	15/03/2019	3768094	19768554.8	
3768440	Cirrus Logic International Semiconductor Limited	19/03/2019	3768440	19715193.9	
3768460	Pulsar Photonics GmbH	19/03/2019	3768460	19712566.9	German
3768661	Fochon Pharmaceuticals, Ltd.	22/03/2019	3768661	19770464.6	
3768888	UEA Enterprises Limited	21/03/2019	3768888	19714753.1	
3768926	Graf Synergy S.r.l.	20/03/2019	3768926	19721044.6	
3769018	Schletter International B.V.	23/03/2018	3769018	18712905.1	German
3769215	Veritas Technologies LLC	15/03/2019	3769215	19714290.4	
3769349	SABIC Global Technologies B.V.	18/03/2019	3769349	19719918.5	
3769354	Betolar OY	13/03/2019	3769354	19722659.0	
3769373	Valentini S.r.l.	26/02/2019	3769373	19719374.1	
3769745	TERUMO Kabushiki Kaisha	19/03/2019	3769745	19772004.8	
3769818	FALLPROTEC, S.L.	25/07/2019	3769818	19382635.1	
3770541	Porite Corporation	11/03/2019	3770541	19770441.4	
3770756	KunlunXin Technology (Beijing) Company Limited	25/03/2020	3770756	20165644.4	
3770880	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/07/2020	3770880	20186062.4	
3770906	YAMAHA CORPORATION	15/03/2019	3770906	19772599.7	
3771236	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2018	3771236	18912569.3	
3771269	Beijing Xiaomi Mobile Software Co., Ltd.	30/03/2018	3771269	18911750.0	
3771677	TMT Machinery, Inc.	28/07/2020	3771677	20188116.6	
3771720	Asahi Kasei Kabushiki Kaisha	30/07/2020	3771720	20188491.3	
3771983	Samsung Electronics Co., Ltd.	25/06/2020	3771983	20182197.2	
3772054	Samsung Display Co., Ltd.	31/07/2020	3772054	20188890.6	
3772328	Samsung Electronics Co., Ltd.	08/05/2020	3772328	20173613.9	
3772599	ZF CV Systems Europe BV	05/08/2019	3772599	19189966.5	
3772629	Aavid Thermalloy, LLC	05/03/2020	3772629	20161165.4	
3772701	Korea Advanced Institute Of Science And Technology	10/01/2020	3772701	20151284.5	
3773286	Aesculap AG	27/03/2019	3773286	19714415.7	

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3773664	Breath Therapeutics GmbH	09/04/2019	3773664	19715929.6	
3774178	Hilti Aktiengesellschaft	20/03/2019	3774178	19711605.6	German
3774630	INVENTIO AG	27/03/2019	3774630	19712232.8	German
3774980	Covestro Deutschland AG	12/04/2019	3774980	19716904.8	German
3775008	Point Plastic S.r.l.	29/03/2019	3775008	19721387.9	
3775339	ONEJOON GmbH	29/03/2019	3775339	19714644.2	German
3775563	Paris, Patrick	02/04/2019	3775563	19718070.6	French
3775755	Rheinmetall Waffe Munition GmbH	11/03/2019	3775755	19711054.7	German
3775812	Copeland Cold Chain LP	29/03/2019	3775812	19774677.9	
3776256	Alipay (Hangzhou) Information Technology Co., Ltd.	29/11/2019	3776256	19885789.8	
3776314	ORACLE INTERNATIONAL CORPORATION	28/03/2019	3776314	19780708.4	
3776429	Advanced New Technologies Co., Ltd.	05/08/2019	3776429	19755480.1	
3776517	Telefonaktiebolaget LM Ericsson (publ)	28/03/2019	3776517	19722948.7	
3776856	Northrop Grumman Systems Corporation	19/03/2019	3776856	19717999.7	
3776949	Lenovo (Singapore) Pte. Ltd.	29/03/2019	3776949	19722193.0	
3777219	Nokia Technologies Oy	25/03/2019	3777219	19782008.7	
3777340	NEC Corporation	27/03/2019	3777340	19713796.1	
3777345	Telefonaktiebolaget LM Ericsson (publ)	08/03/2019	3777345	19718448.4	
3777411	Tencent America LLC	25/11/2019	3777411	19890116.7	
3777492	Northrop Grumman Systems Corporation	27/03/2019	3777492	19717064.0	
3778050	JFE Steel Corporation	04/03/2019	3778050	19777128.0	
3778232	Dow-Mitsui Polychemicals Co., Ltd.	20/03/2019	3778232	19777149.6	
3778376	F.One	02/07/2020	3778376	20183724.2	French
3778460	SUZHOU JERNANO CARBON CO., LTD.	26/03/2018	3778460	18912485.2	
3778724	Hiroshima University DAIKIN INDUSTRIES, LTD.	27/03/2019	3778724	19775572.1	
3779150	RTX Corporation	12/08/2020	3779150	20190757.3	
3779511	NEC Corporation	28/03/2018	3779511	18912872.1	
3779617	Omron Corporation	13/03/2019	3779617	19778267.5	
3779634	Samsung Electronics Co., Ltd.	10/07/2019	3779634	19834454.1	
3779773	Tencent Technology (Shenzhen) Company Limited	09/03/2019	3779773	19784481.4	

3780102	Sony Semiconductor Solutions Corporation	15/03/2019	3780102	19776725.4	
3780110	HUAWEI TECHNOLOGIES CO., LTD.	26/07/2018	3780110	18917888.2	
3780213	Zeon Corporation	20/03/2019	3780213	19778166.9	
3780397	Samsung Electronics Co., Ltd.	20/04/2020	3780397	20170384.0	
3780570	GLORY LTD.	07/03/2019	3780570	19776708.0	
3780796	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/04/2018	3780796	18913379.6	
3781493	LE GROUPE DSD INC.	16/04/2019	3781493	19789139.3	
3781869	Bulthaup GmbH & Co. KG	16/04/2019	3781869	19720078.5	German
3782004	QUALCOMM INCORPORATED	04/03/2019	3782004	19710987.9	
3783700	Mitsui Chemicals, Inc.	29/03/2019	3783700	19776518.3	
3783759	Sony Semiconductor Solutions Corporation	11/03/2019	3783759	19787571.9	
3783790	Mitsubishi Electric Corporation	18/04/2018	3783790	18915536.9	
3784055	DSM IP Assets B.V.	26/04/2019	3784055	19719303.0	
3785019	The Trustees Of Dartmouth College University Health Network	26/04/2019	3785019	19793256.9	
3785894	Huvis Corporation	23/07/2020	3785894	20187496.3	
3786085	Beijing Geekplus Technology Co., Ltd.	25/07/2018	3786085	18886393.0	
3786768	LG Display Co., Ltd.	07/08/2020	3786768	20190075.0	
3786892	Tencent Technology (Shenzhen) Company Limited	26/03/2019	3786892	19792167.9	
3786920	Clarion Co., Ltd.	28/01/2019	3786920	19791627.3	
3787166	ABB Schweiz AG	02/09/2019	3787166	19194929.6	
3787215	QUALCOMM Incorporated	04/08/2017	3787215	20202244.8	
3787929	Masterhaul LLC	30/04/2019	3787929	19796834.0	
3788210	B.T. Innovation GmbH	04/05/2018	3788210	18724500.6	German
3789057	Nikkiso Co., Ltd.	11/03/2019	3789057	19796241.8	
3789287	Ultraflex Spa	04/09/2020	3789287	20194521.9	
3789627	Kabushiki Kaisha F.C.C.	24/05/2019	3789627	19811740.0	
3789792	Xenomatrix NV	03/10/2017	3789792	20195172.0	
3789994	Samsung Display Co., Ltd.	13/08/2020	3789994	20190800.1	
3790177	Andreas Stihl AG & Co. KG	09/09/2019	3790177	19196206.7	German
3791274	Telefonaktiebolaget LM Ericsson (publ)	08/05/2018	3791274	18725673.0	
3791701	EFB-Elektronik GmbH	16/03/2019	3791701	19711595.9	German

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3792008	Andreas Stihl AG & Co. KG	12/09/2019	3792008	20197560.4	German
3792288	Hanwha Solutions Corporation	15/03/2019	3792288	19799890.9	
3792659	Infineon Technologies AG	10/09/2020	3792659	20195429.4	
3792892	OMRON Corporation	25/04/2019	3792892	19800792.4	
3793062	Magnax BVBA	12/09/2019	3793062	19196965.8	
	Thyssenkrupp Electrical Steel Gmbh				
3793342	Rubiolo, Aldo	16/05/2019	3793342	19731340.6	
3793462	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	18/05/2018	3793462	18727739.7	
3793589	The Board of Trustees of the Leland Stanford Junior University	16/05/2019	3793589	19803736.8	
3794426	QUALCOMM INCORPORATED	09/05/2019	3794426	19725604.3	
3794913	Hitachi Energy Ltd	17/05/2018	3794913	18727727.2	
3794926	Globe (Jiangsu) Co., Ltd.	23/09/2020	3794926	20197687.5	
3794964	G.D S.p.A.	22/09/2020	3794964	20197409.4	
3795420	WISTRA GmbH Cargo Control	18/09/2019	3795420	19198085.3	German
3795996	Textron Innovations Inc.	27/02/2020	3795996	20159937.0	
3796696	Honor Device Co., Ltd.	11/05/2020	3796696	20814989.8	
3796731	Intel Corporation	18/09/2020	3796731	20196901.1	
3796812	Whirlpool Corporation	23/05/2018	3796812	18920164.3	
3796989	Exentis Knowledge GmbH	28/02/2019	3796989	19707798.5	German
3797240	Nu Flow Technologies 2000 Inc.	23/05/2019	3797240	19806395.0	
3797301	National Instruments Corporation	14/05/2019	3797301	19726859.2	
3797934	Thermo CRS Ltd.	23/09/2020	3797934	20197647.9	
3798013	AGFA NV	25/09/2019	3798013	19199525.7	
3798027	The Goodyear Tire & Rubber Company	29/09/2020	3798027	20198880.5	
3798123	Joby Aero, Inc.	18/03/2015	3798123	20203070.6	
3798142	SCHOTT Pharma AG & Co. KGaA	25/09/2019	3798142	19199683.4	
3798167	TMT Machinery, Inc.	08/09/2020	3798167	20195027.6	
3798375	Xiamen Solex High-tech Industries Co., Ltd.	25/09/2020	3798375	20198534.8	
3798643	Lumiker Aplicaciones Tecnologicas S.L.	25/09/2019	3798643	19382824.1	
3798781	Positec Power Tools (Suzhou) Co., Ltd	22/05/2019	3798781	19807931.1	
3799032	ams AG	30/09/2019	3799032	19200528.8	
3799111	Tokyo Electron Limited	09/05/2019	3799111	19807713.3	

3799151	Contemporary Amperex Technology Co., Limited	17/12/2019	3799151	19903870.4	
3799192	Contemporary Amperex Technology Co., Limited	25/05/2020	3799192	20824063.0	
3799747	China Tobacco Guangdong Industrial Co., Ltd.	12/07/2019	3799747	19934333.6	
3799970	Agathon AG, Maschinenfabrik	29/09/2020	3799970	20198867.2	
3800257	The Board of Trustees of the Leland Stanford Junior University	01/03/2017	3800257	20208373.9	
3800412	Whirlpool Corporation	28/09/2016	3800412	20209614.5	
3800437	STABILA Messgeräte Gustav Ullrich GmbH	02/10/2020	3800437	20199740.0	German
3800534	Synaptics, Incorporated	30/09/2020	3800534	20199260.9	
3800757	Contemporary Amperex Technology Co., Limited	20/01/2020	3800757	20745042.0	
3800914	HUAWEI TECHNOLOGIES CO., LTD.	05/01/2016	3800914	20192538.5	
3801348	Auris Health, Inc.	30/05/2019	3801348	19811290.6	
3801751	Inspire Medical Systems, Inc.	30/05/2019	3801751	19732167.2	
3802016	Jabil Inc.	11/06/2019	3802016	19819788.1	
3802124	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	28/05/2019	3802124	19743018.4	
3802167	Karvanen, Jani	23/05/2019	3802167	19807879.2	
3802629	SPECIALTY OPERATIONS FRANCE	04/06/2019	3802629	19816159.8	
3802964	Doosan Bobcat North America, Inc.	05/06/2019	3802964	19733286.9	
3802989	Unilin, BV	24/05/2019	3802989	19731797.7	
3803390	Lewis, Ian Andrew Gregson, Daniel Groves, Ryan	31/05/2019	3803390	19811477.9	
3803819	Autronica Fire & Security AS	31/05/2018	3803819	18729379.0	
3805142	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	12/07/2019	3805142	19834030.9	
3805752	The Boeing Company	11/08/2020	3805752	20190387.9	
3805895	Samsung Display Co., Ltd.	16/09/2020	3805895	20196523.3	
3806033	Samsung Electronics Co., Ltd.	27/09/2019	3806033	19869916.7	
3806180	LG Energy Solution, Ltd.	14/02/2019	3806180	19811573.5	
3806294	JTEKT CORPORATION	07/10/2020	3806294	20200537.7	

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3806318	Hitachi Mitsubishi Hydro Corporation Hitachi, Ltd.	06/06/2019	3806318	19814983.3	
3807095	Avery Dennison Retail Information Services LLC	18/06/2019	3807095	19735099.4	
3807316	Orega Biotech SAS Innate Pharma	17/06/2019	3807316	19734711.5	
3807384	Chemetall US, Inc.	13/06/2019	3807384	19735017.6	
3807614	PFM Medical AG	06/07/2020	3807614	20756765.2	German
3808190	Red Bull GmbH	30/12/2016	3808190	20214587.6	
3808623	Hitachi Astemo, Ltd.	06/06/2019	3808623	19820452.1	
3808678	Pentavac S.r.l.	14/10/2020	3808678	20201675.4	
3808980	Gree Electric Appliances, Inc. of Zhuhai	19/12/2018	3808980	18927518.3	
3809082	Hamilton Sundstrand Corporation	03/12/2019	3809082	19213137.3	
3809593	Analog Devices, Inc.	07/10/2020	3809593	20200572.4	
3809694	Sony Semiconductor Solutions Corporation	20/03/2019	3809694	19819164.5	
3809705	HUAWEI TECHNOLOGIES CO., LTD.	02/07/2019	3809705	19831026.0	
3809832	Spectrum Brands, Inc.	10/06/2019	3809832	19734562.2	
3810294	Nalley, Mark	04/06/2019	3810294	19821702.8	
3810549	Evoqua Water Technologies LLC	14/08/2019	3810549	19849938.6	
3811210	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/06/2018	3811210	18738019.1	
3811406	Yangtze Memory Technologies Co., Ltd.	27/09/2018	3811406	18935095.2	
3811784	Jiangsu Newamstar Packaging Machinery Co., Ltd	16/05/2019	3811784	19806578.1	
3811833	LG Electronics Inc.	23/10/2020	3811833	20203498.9	
3811896	Rohr, Nadja Fischer, Jens	20/10/2020	3811896	20202797.5	German
3811911	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	18/02/2019	3811911	19762280.6	
3812095	Taraschewski, René	23/10/2020	3812095	20203589.5	German
3812191	Kubota Corporation Saito Noki Seisakusho Co., Ltd.	18/06/2019	3812191	19822579.9	

3812258	ROYALBABY CYCLE BEIJING CO., LTD.	13/08/2020	3812258	20785896.0	
3812296	ITC Packaging, S.L.U.	13/10/2020	3812296	20382899.1	
3812531	Hertkorn, Regina	22/10/2019	3812531	19204645.6	German
3812858	Turck Holding GmbH	12/10/2020	3812858	20201290.2	German
3812889	KONAMOBILITY COMPANY LIMITED	13/03/2020	3812889	20788973.4	
3813846	Ascentgene, Inc.	27/06/2019	3813846	19824578.9	
3814357	PTC Therapeutics, Inc.	25/06/2019	3814357	19736566.1	
3814583	Knauf Gips KG	24/05/2019	3814583	19732258.9	
3814586	ATR Plastics Pty Ltd	10/05/2019	3814586	19800155.4	
3814658	GKN Automotive Limited	28/06/2018	3814658	18738237.9	German
3814838	Xanadu Quantum Technologies Inc.	27/06/2019	3814838	19826238.8	
3815200	Thorlabs, Inc.	20/09/2019	3815200	19817108.4	
3815523	La Buvette	22/10/2020	3815523	20203414.6	French
3815663	Hill-Rom Services, Inc.	05/10/2020	3815663	20200085.7	
3816275	The Emerther Company	26/06/2019	3816275	19827424.3	
3816411	Pratt & Whitney Canada Corp.	02/11/2020	3816411	20205187.6	
3816430	Eagle Industry Co., Ltd.	17/05/2019	3816430	19803843.2	
3816477	NTN Corporation	05/06/2019	3816477	19814691.2	
3816604	Zhuzhou CRRC Times Electric Co., Ltd.	03/09/2019	3816604	19872841.2	
3816719	BOE TECHNOLOGY GROUP CO., LTD.	26/06/2019	3816719	19824939.3	
3816817	Beijing Baidu Netcom Science and Technology Co., Ltd.	27/05/2020	3816817	20176889.2	
3816968	Deere & Company	20/10/2020	3816968	20202681.1	German
3817025	Eaton Intelligent Power Limited	23/10/2020	3817025	20203731.3	
3817112	Deutsches Zentrum für Luft- und Raumfahrt e.V.	29/10/2020	3817112	20204521.7	German
3817163	Eaton Intelligent Power Limited	28/10/2020	3817163	20204507.6	
3818291	Durr Universal, Inc.	28/06/2019	3818291	19831410.6	
3818354	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	02/07/2019	3818354	19735315.4	
3818394	Elbit Systems Land and C4I Ltd.	03/07/2019	3818394	19831204.3	
3818492	Samsung Electronics Co., Ltd.	25/07/2019	3818492	19841017.7	
3818675	Microsoft Technology Licensing, LLC	25/06/2019	3818675	19740446.0	
3818684	Intelsat US LLC	02/07/2019	3818684	19749474.3	



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3818719	Google LLC	23/09/2019	3818719	19783793.3	
3818841	KT&G Corporation	03/07/2019	3818841	19830925.4	
3818874	KT&G Corporation	23/10/2019	3818874	19885843.3	
3819251	Otis Elevator Company	08/11/2019	3819251	19208054.7	
3819461	China Railway Construction Heavy Industry Corporation Limited	27/12/2018	3819461	18925474.1	
3819984	38th Research Institute, China Electronics Technology Group Corporation	14/05/2020	3819984	20806225.7	
3820273	HUSQVARNA AB	25/06/2019	3820273	19834323.8	
3821428	Google LLC	03/09/2019	3821428	19772905.6	
3821681	4K-MEMS SA	15/07/2019	3821681	19750059.8	
3821834	Biedermann Technologies GmbH & Co. KG	14/11/2019	3821834	19209268.2	
3822048	OMRON Corporation	11/03/2019	3822048	19833268.6	
3822324	Sakata INX Corporation	26/06/2019	3822324	19834129.9	
3822383	POSCO Co., Ltd	08/07/2019	3822383	19833487.2	
3822492	Walvoil S.p.A.	13/11/2020	3822492	20207627.9	
3822649	MediaTek Inc.	27/10/2020	3822649	20204094.5	
3822934	Beijing Xiaomi Mobile Software Co., Ltd.	17/06/2020	3822934	20180552.0	
3823081	LG Energy Solution, Ltd.	06/01/2020	3823081	20738739.0	
3823288	Samsung Electronics Co., Ltd.	20/10/2020	3823288	20202732.2	
3824252	Rosemount Inc.	11/09/2019	3824252	19773319.9	
3824370	Microsoft Technology Licensing, LLC	28/06/2019	3824370	19745823.5	
3824530	Sew-Eurodrive GmbH & Co. KG	04/07/2019	3824530	19739511.4	German
3825712	GE Precision Healthcare LLC	11/11/2020	3825712	20207041.3	
3826123	Kaiser GmbH & Co. KG	13/11/2020	3826123	20207650.1	German
3826387	Vivo Mobile Communication Co., Ltd.	16/07/2019	3826387	19838220.2	
3826955	Mammoet Holding B.V.	19/07/2019	3826955	19749460.2	
3828430	NSK LTD.	22/07/2019	3828430	19840013.7	
3828678	Samsung Display Co., Ltd.	25/11/2020	3828678	20209863.8	
3829160	Pyxalis	20/11/2020	3829160	20209006.4	French
3829189	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/08/2019	3829189	19843777.4	
3829274	Robert Bosch GmbH	23/11/2020	3829274	20209119.5	German

3829275	Zeon Corporation	12/06/2019	3829275	19840876.7	
3829367	Nicoventures Trading Limited	25/07/2019	3829367	19755532.9	
3829683	Blue Bean Medical Limited	27/06/2019	3829683	19736455.7	
3830073	Guerbet	02/08/2019	3830073	19745635.3	French
3830512	SHPP Global Technologies B.V.	26/07/2019	3830512	19752338.4	
3830604	Aurora Operations, Inc.	25/07/2019	3830604	19750006.9	
3830626	Diapath S.p.A.	01/08/2018	3830626	18762627.0	
3830709	Hitachi Vantara LLC	02/08/2018	3830709	18928879.8	
3831034	Nokia Solutions and Networks Oy	27/07/2018	3831034	18927400.4	
3831073	HUAWEI TECHNOLOGIES CO., LTD.	12/08/2019	3831073	19848604.5	
3831415	Uventions GmbH	13/11/2020	3831415	20207661.8	German
3831484	Illumina, Inc.	28/03/2017	3831484	20217230.0	
3831659	SNCF Voyageurs	01/12/2020	3831659	20210998.9	French
3831831	Samsung Display Co., Ltd. Solus Advanced Materials Co., Ltd.	03/12/2020	3831831	20211663.8	
3832134	Arçelik Anonim Sirketi	27/11/2020	3832134	20210251.3	
3832177	RTX Corporation	03/12/2020	3832177	20211554.9	
3832178	Eagle Industry Co., Ltd.	30/07/2019	3832178	19843273.4	
3832263	Mobileye Vision Technologies Ltd.	31/10/2017	3832263	20214370.7	
3832785	Nippon Light Metal Company, Ltd.	29/05/2019	3832785	19841204.1	
3832788	LG Energy Solution, Ltd. Toray Industries, Inc.	06/03/2008	3832788	21151643.0	
3833070	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/08/2018	3833070	18929253.5	
3833245	Samsung Electronics Co., Ltd.	12/02/2019	3833245	19896716.8	
3833834	Ned Stevens Gutter Cleaning and General Contracting of New Jersey, LLC	07/08/2019	3833834	19848601.1	
3833987	Janunts, Norik	02/08/2019	3833987	19782469.1	German
3834507	Lenovo (Singapore) Pte. Ltd.	10/08/2019	3834507	19779143.7	
3834611	PATURA KG	03/11/2020	3834611	20205450.8	German
3834709	Karl Storz Imaging, Inc.	11/12/2020	3834709	20213275.9	
3834756	Globus Medical, Inc.	10/12/2020	3834756	20213022.5	
3835139	Asahi Kasei Kabushiki Kaisha	06/08/2019	3835139	19846093.3	
3835329	Mitsui Chemicals, Inc.	02/08/2019	3835329	19846587.4	
3835340	Toray Industries, Inc.	01/08/2019	3835340	19848631.8	

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3835766	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/10/2020	3835766	20203000.3	
3836128	Dexerials Corporation	17/07/2007	3836128	20216920.7	
3836746	Ztove ApS	13/12/2019	3836746	19215902.8	
3836903	Ethris GmbH	12/08/2019	3836903	19749768.8	
3836912	Pharmacyl AB	15/08/2019	3836912	19750131.5	
3837057	Carlisle Fluid Technologies, LLC	12/08/2019	3837057	19759232.2	
3837567	Carrier Corporation	16/08/2019	3837567	19762029.7	
3837941	CNH Industrial Sweden AB	19/12/2019	3837941	19218076.8	
3838503	Robert Bosch GmbH	16/12/2019	3838503	19216519.9	
3838591	Mondi AG	20/12/2019	3838591	19218586.6	
3838605	Ricoh Company, Ltd.	09/12/2020	3838605	20212714.8	
3838780	Ei Beheer B.V.	02/12/2020	3838780	20211387.4	
3838923	The Regents of the University of California	15/03/2013	3838923	20202481.6	
3839071	Mayo Foundation for Medical Education and Research Exact Sciences Corporation	26/03/2015	3839071	20175912.3	
3839520	STMicroelectronics S.r.l.	07/12/2020	3839520	20212118.2	
3839651	Patek Philippe SA Genève	19/12/2019	3839651	19217918.2	French
3839686	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	27/12/2019	3839686	19903938.9	
3839719	Samsung Electronics Co., Ltd.	17/12/2020	3839719	20214984.5	
3840002	Legrand France Legrand SNC	04/12/2020	3840002	20211746.1	French
3840336	Samsung Electronics Co., Ltd.	06/12/2019	3840336	19896847.1	
3841289	VOLVO TRUCK CORPORATION	23/08/2018	3841289	18765567.5	
3841290	VOLVO TRUCK CORPORATION	23/08/2018	3841290	18765568.3	
3841498	Visa International Service Association	22/08/2019	3841498	19852298.9	
3841666	Eastman Kodak Company	07/08/2019	3841666	19855452.9	
3841781	Samsung Electronics Co., Ltd.	04/05/2020	3841781	20798101.0	
3841818	QUALCOMM Incorporated	15/08/2019	3841818	19759854.3	
3841957	FUJIFILM Corporation	19/08/2019	3841957	19852573.5	
3841995	Micro-Tech (Nanjing) Co., Ltd.	06/12/2019	3841995	19896735.8	
3842239	CANON KABUSHIKI KAISHA	16/12/2020	3842239	20214705.4	
3842378	Franklin Fueling Systems, Inc.	02/01/2015	3842378	21155680.8	

3842643	Sunonwealth Electric Machine Industry Co., Ltd.	18/03/2020	3842643	20163936.6	
3842668	Air Water Mach Inc. Zeon Corporation	21/08/2019	3842668	19851223.8	
3842809	Hitachi High-Tech Corporation	28/05/2019	3842809	19852051.2	
3842814	Fico Triad, S.A.	24/12/2019	3842814	19383193.0	
3843080	Imagination Technologies Limited	24/12/2020	3843080	20217208.6	
3843236	LG Energy Solution, Ltd.	31/01/2020	3843236	20759241.1	
3843372	CANON KABUSHIKI KAISHA	15/12/2020	3843372	20214223.8	
3844013	Tirsan Kardan Sanayi Ve Ticaret Anonim Sirketi	22/06/2019	3844013	19873784.3	
3844878	QUALCOMM INCORPORATED	26/07/2019	3844878	19756051.9	
3844899	CommScope Technologies LLC	28/08/2019	3844899	19854288.8	
3845046	Sew-Eurodrive GmbH & Co. KG	09/08/2019	3845046	19755805.9	German
3845468	Shenzhen Winsheng Creative Greeting Card Company Limited	24/02/2020	3845468	20159158.3	
3845478	Otis Elevator Company	13/12/2012	3845478	21153283.3	
3845517	Xi'an Libang Zhaoxin Biotechnology Co., Ltd.	10/07/2019	3845517	19856387.6	
3845589	LG CHEM, LTD.	23/08/2019	3845589	19853680.7	
3845887	FUJIFILM Corporation	30/08/2019	3845887	19856288.6	
3846024	Huawei Cloud Computing Technologies Co., Ltd.	12/09/2019	3846024	19863204.4	
3846158	LG Display Co., Ltd.	09/12/2020	3846158	20212899.7	
3846196	Fujitsu Component Limited	29/03/2018	3846196	21159323.1	
3846283	LG Electronics Inc.	26/10/2018	3846283	21158778.7	
3846372	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/01/2019	3846372	19910321.9	
3846921	Linde GmbH	20/08/2019	3846921	19768713.0	German
3847059	Hanwha Azdel, Inc.	03/09/2019	3847059	19858440.1	
3847153	Symrise AG	05/09/2019	3847153	19762399.4	German
3847289	Novelis, Inc.	03/09/2019	3847289	19769682.6	
3847539	Micron Technology, Inc.	06/09/2019	3847539	19856634.1	
3847568	Microsoft Technology Licensing, LLC	01/10/2019	3847568	19787551.1	
3847624	ELITRON IPM S.r.l.	04/09/2019	3847624	19779594.1	
3847781	Microsoft Technology Licensing, LLC	24/09/2019	3847781	19790342.0	
3848080	BMC (Tianjin) Medical Co., Ltd.	25/10/2019	3848080	19877475.4	

3848213	Wang, Shunqing	22/12/2020	3848213	20216268.1	
3848629	Phos Limited	04/12/2015	3848629	21158551.8	
3848743	LG Innotek Co., Ltd.	03/09/2019	3848743	19856946.9	
3849139	SCM Group S.p.A.	04/12/2020	3849139	20211794.1	
3849147	ZTE Corporation	16/09/2019	3849147	19858803.0	
3849225	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/03/2019	3849225	19920895.0	
3849604	University of Maryland, Baltimore The United States of America, as represented by The Secretary, Department of Health and Human Services	10/09/2019	3849604	19859381.6	
3849724	ASTES4 SA	11/09/2019	3849724	19784135.6	
3849997	Technische Universität München	11/09/2019	3849997	19765488.2	
3850153	Greentech Global Pte, Ltd.	12/09/2019	3850153	19860906.7	
3850209	Delphi Automotive Systems Luxembourg SA	10/09/2019	3850209	19766238.0	
3850228	IKEA Supply AG	05/09/2019	3850228	19860303.7	
3850465	LANCIUM LLC	13/09/2019	3850465	19861222.8	
3850576	The Nielsen Company (US), LLC.	09/09/2019	3850576	19860876.2	
3850894	Telefonaktiebolaget LM Ericsson (publ)	11/09/2019	3850894	19787424.1	
3850906	Telefonaktiebolaget LM Ericsson (publ)	09/09/2019	3850906	19859673.6	
3851338	Yanfeng Automotive Safety Systems Co., Ltd	14/08/2019	3851338	19860035.5	
3851370	CITD Engineering & Technologies SL	17/03/2020	3851370	20844271.5	
3851459	Altor BioScience, LLC	21/09/2011	3851459	21152304.8	
3851762	LG Electronics, Inc.	06/10/2020	3851762	20200251.5	
3851771	Haier Smart Home Co., Ltd. Qingdao Haier Refrigerator Co., Ltd	15/08/2019	3851771	19860381.3	
3851827	Sartorius Stedim Biotech GmbH	16/01/2020	3851827	20152273.7	
3851830	Stiebel Eltron GmbH & Co. KG	11/01/2021	3851830	21151000.3	German
3851919	Patek Philippe SA Genève	20/01/2020	3851919	20152713.2	French
3852159	Beijing Xiaomi Mobile Software Co., Ltd.	25/08/2020	3852159	20192649.0	
3852167	LG Energy Solution, Ltd.	16/03/2020	3852167	20774248.7	
3852319	ZTE Corporation	12/09/2019	3852319	19861174.1	

3852380	SK Broadband Co., Ltd. SK Telecom Co., Ltd.	03/05/2019	3852380	19883279.2	
3852838	B. Braun Melsungen AG	19/09/2019	3852838	19778889.6	German
3853195	BASF SE	13/09/2019	3853195	19765751.3	
3853286	Hilti Aktiengesellschaft	09/09/2019	3853286	19765480.9	German
3853379	California Institute of Technology	19/09/2019	3853379	19863485.9	
3853914	International Business Machines Corporation	18/09/2019	3853914	19773043.5	
3854024	Seoul National University R&DB Foundation	20/11/2020	3854024	20851405.9	
3854041	DRW Technologies, LLC	02/12/2020	3854041	20866932.5	
3854063	Samsung Electronics Co., Ltd.	12/03/2020	3854063	20770031.1	
3854180	Johnson Systems Inc.	16/09/2019	3854180	19861819.1	
3854725	Beijing Jingdong Qianshi Technology Co., Ltd.	18/07/2019	3854725	19862650.9	
3854759	Corning Incorporated	08/10/2015	3854759	21162799.7	
3854972	HAUTAU GmbH	11/01/2021	3854972	21150864.3	German
3855071	Collins Engine Nozzles, Inc.	20/01/2021	3855071	21152597.7	
3855180	National University Corporation Hokkaido University	28/06/2019	3855180	19863496.6	
3855239	Iray Technology Company Limited	03/12/2020	3855239	20211625.7	
3855384	Imafuku, Yosuke	18/09/2019	3855384	19863585.6	
3855566	Premo, SL	23/01/2020	3855566	20382038.6	
3855568	Airbus Defence and Space, S.A.	24/01/2020	3855568	20382045.1	
3855627	Alps Alpine Co., Ltd.	08/03/2019	3855627	19861823.3	
3856050	Bosonic AG	24/09/2019	3856050	19782498.0	
3856679	BFLY Operations, Inc.	27/09/2019	3856679	19868109.0	
3856684	Solenis Technologies Cayman, L.P.	26/09/2019	3856684	19866577.0	
3856749	Karadeniz Teknik Universitesi	11/07/2019	3856749	19836619.7	
3857533	Aviation Communication & Surveillance Systems, LLC	25/09/2019	3857533	19784187.7	
3857928	Malikie Innovations Limited	11/09/2019	3857928	19866647.1	
3858177	NIKE Innovate C.V.	04/10/2017	3858177	21163471.2	
3858233	Biosense Webster (Israel) Ltd.	14/02/2018	3858233	21163765.7	
3858435	Colgate-Palmolive Company	13/06/2018	3858435	21163588.3	
3858497	Chiba, Seiki Waki, Mikio Zeon Corporation	26/09/2019	3858497	19867928.4	

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3858626	Shenyang Sky Air-Ship Digital Printing Equipment Co., Ltd.	28/02/2019	3858626	19868024.1	
3858728	Goodrich Actuation Systems Limited	31/01/2020	3858728	20275022.0	
3858829	Shenyang Sinochem Agrochemicals R&D Co., Ltd. Jiangsu Yangnong Chemical Co., Ltd.	25/09/2019	3858829	19864364.5	
3859087	Hitachi Construction Machinery Co., Ltd.	24/09/2019	3859087	19867792.4	
3859191	RTX Corporation	15/01/2013	3859191	21161101.7	
3859418	TE Connectivity Solutions GmbH	29/01/2021	3859418	21020038.2	
3859478	Textron Innovations Inc.	29/10/2020	3859478	20204595.1	
3859527	Samsung Electronics Co., Ltd.	18/01/2021	3859527	21152021.8	
3859544	Mitsubishi Electric Corporation	28/09/2018	3859544	18935399.8	
3859675	Panasonic Intellectual Property Management Co., Ltd.	18/07/2019	3859675	19867598.5	
3860533	Alcon Inc.	15/11/2019	3860533	19817411.2	
3860694	SANOFI	27/09/2019	3860694	19773450.2	
3860742	Evonik Operations GmbH	18/09/2019	3860742	19768846.8	
3861788	Google LLC	09/07/2020	3861788	20746512.1	
3862059	Vuga, Stefano	02/10/2019	3862059	19868268.4	
3862142	Würth International AG	30/12/2020	3862142	20217840.6	German
3862234	Valeo Systèmes d'Essuyage	07/02/2020	3862234	20156068.7	
3862242	CRRC Zhuzhou Locomotive Co., Ltd.	12/07/2019	3862242	19907215.8	
3863003	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	25/09/2019	3863003	19868786.5	
3863036	Panasonic Intellectual Property Management Co., Ltd.	26/09/2019	3863036	19868797.2	
3863084	LG Energy Solution, Ltd.	12/03/2020	3863084	20769375.5	
3863496	Arçelik Anonim Sirketi	29/08/2019	3863496	19761837.4	
3863595	Chanel Parfums Beauté	10/10/2019	3863595	19802304.6	
3863742	Angel Group Co., Ltd.	09/10/2019	3863742	19870579.0	
3863768	Panizzolo S.r.l.	08/10/2019	3863768	19780265.5	
3863977	Veolia Water Solutions & Technologies Support	08/10/2019	3863977	19794359.0	
3864222	SWS Engineering S.p.A.	11/10/2019	3864222	19801416.9	
3864788	QUALCOMM Incorporated	08/10/2019	3864788	19791439.3	
3864820	Mastercard International Incorporated	27/08/2019	3864820	19870819.0	

3864868	QUALCOMM INCORPORATED	14/08/2019	3864868	19762262.4	
3864964	Biocidas Biodegradables Zix, S.L.	11/02/2020	3864964	20382091.5	
3864973	KT & G Corporation	27/08/2020	3864973	20811950.3	
3865282	ZHUHAI SAILNER 3D TECHNOLOGY CO., LTD.	18/07/2019	3865282	19885799.7	
3865444	TMT Machinery, Inc.	04/02/2021	3865444	21155182.5	
3865944	Toshiba TEC Kabushiki Kaisha	18/12/2020	3865944	20215622.0	
3866394	EXFO Solutions SAS	10/02/2021	3866394	21156195.6	
3866606	Chr. Hansen A/S	17/10/2019	3866606	19786793.0	
3866815	REGENTS OF THE UNIVERSITY OF MINNESOTA	19/10/2019	3866815	19872805.7	
3867045	CDZ Compositi S.r.l.	15/10/2019	3867045	19802257.6	
3867141	Survitec Group Limited	15/10/2019	3867141	19787258.3	
3867231	Inflazome Limited	18/10/2019	3867231	19795474.6	
3867444	SH Immobilien GmbH	16/08/2019	3867444	19762289.7	German
3867593	FPDI SAS d'Exploitation du Fonds de Monsieur G Salat	16/10/2019	3867593	19797180.7	French
3867772	Sindice Limited	18/10/2019	3867772	19790523.5	
3868626	ALSTOM Holdings	24/05/2017	3868626	21162618.9	German
3868695	TMT Machinery, Inc.	26/01/2021	3868695	21153427.6	
3868938	LG Electronics Inc.	17/02/2021	3868938	21157512.1	
3869067	Wirtgen GmbH	13/03/2018	3869067	21169112.6	German
3869116	Radiatori 2000 S.P.A.	09/02/2021	3869116	21156084.2	
3869206	Shimadzu Corporation	18/02/2021	3869206	21157755.6	
3869323	TEAC Corporation	17/01/2017	3869323	21161833.5	
3869465	Guangzhou Xaircraft Technology Co., Ltd.	10/10/2019	3869465	19873170.5	
3869833	Huawei Cloud Computing Technologies Co., Ltd.	02/09/2019	3869833	19887700.3	
3870014	Omachron Intellectual Property Inc.	07/10/2019	3870014	19876509.1	
3871212	AMS Sensors UK Limited	18/09/2019	3871212	19768851.8	
3871627	Erbe Elektromedizin GmbH	27/02/2020	3871627	20159760.6	German
3872104	LG Chem, Ltd.	03/08/2020	3872104	20854245.6	
3872502	Siemens Aktiengesellschaft	26/02/2020	3872502	20159530.3	
3872969	Mitsubishi Heavy Industries Compressor Corporation	16/02/2021	3872969	21157307.6	
3873020	InterDigital Patent Holdings, Inc.	30/04/2018	3873020	21157195.5	
3873272	Imperial Tobacco Limited	25/10/2019	3873272	19798195.4	



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3873583	BIOTRONIK SE & Co. KG	11/09/2019	3873583	19768773.4	
3873659	Helmholtz-Zentrum für Umweltforschung GmbH-UFZ	29/10/2019	3873659	19794559.5	German
3873761	Robert Bosch GmbH	25/10/2019	3873761	19797603.8	German
3873859	Arc France	29/10/2019	3873859	19795206.2	French
3874491	Dolby International AB	30/10/2019	3874491	19791289.2	
3874940	JH Consulting V/Jørgen Henriksen	01/03/2021	3874940	21159982.4	
3875068	Mittelmann Sicherheitstechnik GmbH & Co. KG	02/03/2021	3875068	21160264.4	German
3875193	Schaublin SA	02/03/2021	3875193	21160122.4	
3875499	LG CHEM, LTD.	30/10/2019	3875499	19877966.2	
3875567	Henkel AG & Co. KGaA	06/03/2020	3875567	20161455.9	German
3875660	LG Electronics Inc.	01/03/2021	3875660	21159858.6	
3875663	LG Electronics Inc.	04/03/2021	3875663	21160702.3	
3875751	Nordex Energy SE & Co. KG	02/03/2020	3875751	20160359.4	German
3875809	Illinois Tool Works, Inc.	05/03/2020	3875809	20161289.2	
3875929	VSB-Technical University of Ostrava	03/03/2020	3875929	20160717.3	
3875969	EB Rebosio S.r.l.	17/02/2021	3875969	21157718.4	
3876190	Tencent Technology (Shenzhen) Company Limited	21/10/2019	3876190	19879131.1	
3876239	W & H Dentalwerk Bürmoos GmbH	03/03/2020	3876239	20160636.5	German
3876254	ABB Schweiz AG	05/03/2020	3876254	20161258.7	
3876475	Deutsche Telekom AG	06/03/2020	3876475	20161506.9	
3876478	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	14/09/2020	3876478	20196020.0	
3876790	GB Boucherie NV	07/11/2019	3876790	19801821.0	German
3876900	UNILEVER GLOBAL IP LIMITED	04/11/2019	3876900	19801505.9	
3876916	NordicCan A/S	10/10/2019	3876916	19805886.9	
3877163	Continental Reifen Deutschland GmbH	01/10/2019	3877163	19782557.3	German
3878030	VOLKSWAGEN AG	21/10/2019	3878030	19794118.0	German
3878138	Telefonaktiebolaget LM Ericsson (publ)	06/11/2019	3878138	19804860.5	
3878310	Corpach GmbH	12/03/2020	3878310	20162849.2	
3878618	Unicharm Corporation	18/12/2017	3878618	21171940.6	
3878672	Getrag Ford Transmissions GmbH	10/03/2020	3878672	20162203.2	German
3878722	VelopA B.V.	11/03/2021	3878722	21162084.4	
3878884	Panasonic Intellectual Property Management Co., Ltd.	30/09/2019	3878884	19881049.1	

3879071	Toshiba Energy Systems & Solutions Corporation	25/02/2021	3879071	21159206.8	
3879190	Stiebel Eltron GmbH & Co. KG	10/03/2021	3879190	21161796.4	German
3879544	Sumida Corporation	14/03/2014	3879544	21170000.0	
3879649	CommScope Technologies LLC	10/03/2021	3879649	21161676.8	
3879722	ST Engineering iDirect (Europe) Cy NV	29/07/2019	3879722	21169391.6	
3879735	Beijing Xiaomi Mobile Software Co., Ltd.	08/11/2018	3879735	18939764.9	
3879831	JVC KENWOOD Corporation	30/05/2012	3879831	21151640.6	
3879834	JVC KENWOOD Corporation	30/05/2012	3879834	21153604.0	
3879986	RAGT 2N	15/11/2019	3879986	19813424.9	
3880037	Somnos International Holding Ltd.	08/10/2019	3880037	19884207.2	
3880113	Solventum Intellectual Properties Company	06/11/2019	3880113	19885292.3	
3880118	Garrison Dental Solutions, L.L.C.	03/10/2019	3880118	19883812.0	
3880328	Universal City Studios LLC	29/10/2019	3880328	19805838.0	
3880421	Schlüsselbauer, Ulrich	06/11/2019	3880421	19802040.6	German
3881481	Apple Inc.	03/01/2020	3881481	20702713.7	
3881637	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	30/10/2019	3881637	19797646.7	
3882043	2592497 Ontario Inc.	16/03/2021	3882043	21162876.3	
3882092	Hitachi Astemo, Ltd.	31/10/2019	3882092	19885381.4	
3882169	ILTI S.r.l.	16/03/2021	3882169	21162787.2	
3882464	Hamilton Sundstrand Corporation	25/06/2018	3882464	21169158.9	
3882534	GD Midea Air-Conditioning Equipment Co., Ltd.	29/05/2019	3882534	19888805.9	
3882619	Japan Aviation Electronics Industry, Ltd. Tohoku University	02/11/2016	3882619	21173100.5	
3882799	CrowdStrike, Inc.	18/02/2019	3882799	21173472.8	
3882969	Nexperia B.V.	18/03/2020	3882969	20163929.1	
3883223	Samsung Electronics Co., Ltd.	21/01/2020	3883223	20749473.3	
3883396	K Fresh Co., Ltd	23/11/2018	3883396	18940560.8	
3883434	Different Kettle of Fish Limited	19/11/2019	3883434	19809593.7	
3883817	PRINOTH S.p.A.	21/11/2019	3883817	19808907.0	
3884699	Apple Inc.	12/02/2020	3884699	20845649.1	
3884815	Nifco Inc.	05/03/2021	3884815	21160893.0	

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3884872	Samsung Medison Co., Ltd.	09/03/2021	3884872	21161537.2	
3885131	LG CHEM, LTD.	19/11/2019	3885131	19887872.0	
3885185	Hauck GmbH & Co. KG	27/03/2020	3885185	20166364.8	German
3885300	KONE Corporation	27/03/2020	3885300	20166224.4	
3885311	ams International AG	27/03/2020	3885311	20166393.7	
3885322	Hytecon AG	03/03/2021	3885322	21160480.6	German
3885507	Sorkin, Felix, L.	26/03/2021	3885507	21165128.6	
3885666	TROX GmbH	25/03/2020	3885666	20165682.4	German
3885765	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/03/2021	3885765	21163844.0	French
3885971	Imec VZW	24/03/2020	3885971	20165204.7	
3885986	Samsung Electronics Co., Ltd.	15/10/2015	3885986	21172145.1	
3886227	LG Energy Solution, Ltd.	22/07/2020	3886227	20850725.1	
3886262	LG Energy Solution, Ltd.	18/06/2020	3886262	20855291.9	
3886372	Elmos Semiconductor SE	27/02/2019	3886372	21174472.7	German
3886662	De'Longhi Braun Household GmbH	10/07/2019	3886662	19739968.6	German
3887061	Nike Innovate C.V.	27/11/2019	3887061	19827966.3	
3887324	Corning Incorporated	15/11/2019	3887324	19818373.3	
3887681	Edwards Limited	27/11/2019	3887681	19816412.1	
3887802	MGI Tech Co., Ltd.	29/11/2019	3887802	19888911.5	
3888317	QUALCOMM INCORPORATED	29/10/2019	3888317	19805073.4	
3888431	Grimme Landmaschinenfabrik GmbH & Co. KG	26/03/2021	3888431	21165287.0	German
3888533	Koh Young Technology Inc.	12/05/2017	3888533	21165794.5	
3888557	FUJIFILM Corporation	17/10/2019	3888557	19888703.6	
3888804	The Boeing Company	16/03/2021	3888804	21162978.7	
3888905	Toray Industries, Inc.	29/11/2019	3888905	19891643.9	
3888985	Great Wall Motor Company Limited	27/12/2019	3888985	19903772.2	
3889128	LG CHEM, LTD.	18/09/2019	3889128	19890269.4	
3889172	Merck Patent GmbH	10/02/2015	3889172	21165709.3	
3889450	Airbus Operations Limited	22/03/2021	3889450	21163898.6	
3889466	NSK Ltd.	12/02/2020	3889466	20756391.7	
3889537	Zhejiang Sanhua Automotive Components Co., Ltd.	27/11/2019	3889537	19889853.8	
3889668	HTC Corporation	30/04/2020	3889668	20172356.6	
3889784	Accenture Global Solutions Limited	03/02/2021	3889784	21155086.8	
3889911	Imagination Technologies Limited	30/03/2021	3889911	21165768.9	

3890024	STMicroelectronics (Crolles 2) SAS	26/03/2021	3890024	21165104.7	French
3890409	Huawei Technologies Co., Ltd.	13/01/2020	3890409	20738985.9	
3890465	NIPPON STEEL Chemical & Material Co., Ltd.	19/02/2021	3890465	21158174.9	
	MAZDA MOTOR CORPORATION				
3890876	Xcella Biosciences, Inc.	05/12/2019	3890876	19892332.8	
3890958	I4F LICENSING NV	30/09/2019	3890958	19782966.6	
3891098	Shell Internationale Research Maatschappij B.V.	29/11/2019	3891098	19808844.5	
3891695	Samsung Electronics Co., Ltd.	06/03/2020	3891695	20765890.7	
3891974	GoPro, Inc.	17/10/2019	3891974	19802343.4	
3892210	Shanghai Bluevascular Medtech Co., Ltd.	05/11/2019	3892210	19893093.5	
3892377	BRAND GMBH + CO KG	21/02/2018	3892377	21177244.7	German
3892450	AIRBUS OPERATIONS (S.A.S.)	04/03/2021	3892450	21160777.5	French
3892505	Komatsu Ltd.	06/03/2020	3892505	20778444.8	
3892606	LG Chem, Ltd.	12/08/2020	3892606	20854129.2	
3892818	PRATT & WHITNEY CANADA CORP.	09/02/2018	3892818	21173409.0	
3892974	BPW-Hungária Kft.	05/11/2018	3892974	21020267.7	German
3893071	The Boeing Company	04/01/2021	3893071	21150042.6	
3893291	LG Energy Solution, Ltd.	04/03/2020	3893291	20767165.2	
3893436	CHONGQING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS	07/11/2019	3893436	19893820.1	
3894359	ABB Schweiz AG	13/12/2019	3894359	19816798.3	
3895182	ALD Vacuum Technologies GmbH	21/01/2020	3895182	20701457.2	German
3895343	PureLiFi Limited	12/12/2019	3895343	19827789.9	
3895581	Shenzhen Zhongdaxin Epoxy Plate Co. Ltd.	18/05/2020	3895581	20175128.6	
3895813	Verily Life Sciences LLC	08/03/2021	3895813	21161347.6	
3895905	BRIDGESTONE CORPORATION	13/12/2019	3895905	19895639.3	
3896017	Koenig & Bauer AG	09/03/2021	3896017	21161481.3	German
3896263	RTX Corporation	14/04/2021	3896263	21168381.8	
3896270	Innio Jenbacher GmbH & Co OG	18/03/2021	3896270	21163467.0	German
3896443	F. Hoffmann-La Roche AG Hitachi High-Tech Corporation	15/04/2020	3896443	20169521.0	
3896736	Samsung Display Co., Ltd.	16/04/2021	3896736	21168977.3	

3896953	Felix Schoeller GmbH & Co. KG	17/04/2020	3896953	20170041.6	German
3897002	Industrial Technology Research Institute	10/06/2020	3897002	20179154.8	
3897163	Alvarez, Michael J.	22/11/2019	3897163	19901134.7	
3897356	Koninklijke Philips N.V.	19/12/2019	3897356	19835641.2	
3897388	CM Profiling Sàrl	20/12/2019	3897388	19839416.5	
3897427	R2 Technologies, Inc.	20/12/2019	3897427	19898526.9	
3897921	Massey University	20/12/2019	3897921	19897884.3	
3897954	Bracco Suisse SA	19/12/2019	3897954	19821139.3	
3898060	TRUMPF Werkzeugmaschinen SE + Co. KG Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/12/2019	3898060	19832825.4	German
3898272	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	17/12/2019	3898272	19845769.9	French
3898595	Merck Sharp & Dohme LLC	13/12/2019	3898595	19845846.5	
3898873	Steerlife India Private Limited	20/12/2019	3898873	19898173.0	
3898895	Neste Oyj	16/12/2019	3898895	19827770.9	
3898905	HBI S.r.l.	20/12/2019	3898905	19839272.2	
3899502	Abberior Instruments GmbH	19/12/2019	3899502	19832348.7	German
3899526	Solventum Intellectual Properties Company	16/12/2019	3899526	19836539.7	
3900533	Exel Industries	15/04/2021	3900533	21168599.5	French
3900876	Siltronic AG	23/04/2020	3900876	20170996.1	German
3900879	VKR Holding A/S	21/04/2021	3900879	21169645.5	
3900901	C.M.S. S.p.A.	19/04/2021	3900901	21169083.9	
3901227	LG Hausys, Ltd.	21/12/2016	3901227	21157461.1	
3901338	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	20/04/2021	3901338	21169302.3	
3901425	Rolls-Royce Corporation Rolls-Royce plc Rolls-Royce North American Technologies, Inc.	24/03/2021	3901425	21164445.5	
3901608	The Boeing Company	03/03/2021	3901608	21160533.2	
3901628	Thermo Finnigan LLC	21/04/2021	3901628	21169577.0	
3901722	Yanmar Power Technology Co., Ltd.	29/10/2019	3901722	19899521.9	

3901827	Beijing Xiaomi Pinecone Electronics Co., Ltd.	05/10/2020	3901827	20200022.0	
3901900	Hitachi Kokusai Electric Inc.	19/12/2018	3901900	18943358.4	
3902284	Samsung Electronics Co., Ltd.	17/01/2020	3902284	20744845.7	
3902652	Wolfspeed, Inc.	27/12/2019	3902652	19842414.5	
3902696	Ampere SAS NISSAN MOTOR CO., LTD.	13/12/2019	3902696	19829050.4	French
3902968	Jørn Krab Holding KBH APS	27/12/2019	3902968	19832712.4	
3903336	Schurter AG	27/12/2019	3903336	19828795.5	German
3903449	Telefonaktiebolaget LM Ericsson (publ)	02/10/2020	3903449	20789886.7	
3903652	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	09/10/2019	3903652	19903475.2	
3903865	BMC Medical Co., Ltd.	27/12/2019	3903865	19905841.3	
3904081	Dow Toray Co., Ltd.	27/12/2019	3904081	19902829.1	
3904412	LG Chem, Ltd.	06/10/2020	3904412	20877214.5	
3904423	Sumitomo Chemical Company, Limited	23/12/2019	3904423	19902802.8	
3904679	Robatech AG	30/04/2020	3904679	20172294.9	German
3905370	Contemporary Amperex Technology Co., Limited	13/12/2019	3905370	19903862.1	
3905435	VIVO MOBILE COMMUNICATION CO., LTD.	18/12/2019	3905435	19904353.0	
3906109	Commonwealth Scientific and Industrial Research Organisation	20/11/2019	3906109	19927033.1	
3906335	Yildiz Arifioglu, Habibe	12/09/2019	3906335	19907189.5	
3906404	Healthy.io Ltd.	30/12/2019	3906404	19906607.7	
3906661	Microsoft Technology Licensing, LLC	28/01/2020	3906661	20708343.7	
3908445	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	10/06/2019	3908445	19932382.5	
3908448	Essentium, Inc.	06/02/2020	3908448	20755858.6	
3908677	3CR Bioscience Ltd.	09/01/2020	3908677	20700852.5	
3909169	InterDigital Patent Holdings, Inc.	09/01/2020	3909169	20703641.9	
3909328	Apple Inc.	10/01/2020	3909328	20703901.7	
3909573	Korea University Research and Business Foundation	10/01/2020	3909573	20739100.4	
3909873	OMRON Corporation	06/03/2019	3909873	19908614.1	
3909874	OMRON Corporation	06/03/2019	3909874	19909220.6	
3910448	Samsung Electronics Co., Ltd.	22/12/2020	3910448	20216483.6	

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3910604	HARRIS CORPORATION	07/03/2017	3910604	21174950.2	
3910716	LG Energy Solution, Ltd.	26/03/2020	3910716	20778718.5	
3910909	Beijing Bytedance Network Technology Co., Ltd.	03/01/2020	3910909	20738922.2	
3910946	JVCKENWOOD Corporation	26/03/2013	3910946	21181693.9	
3911027	VIVO MOBILE COMMUNICATION CO., LTD.	02/01/2020	3911027	20738064.3	
3911124	Harman Professional Denmark ApS	13/05/2020	3911124	20174358.0	
3911216	viZaar Industrial imaging AG	16/01/2020	3911216	20703136.0	German
3911445	VSParticle Holding B.V.	16/01/2020	3911445	20701384.8	
3911480	LG Electronics Inc.	17/01/2020	3911480	20741912.8	
3911560	NAD, S.L.	20/01/2020	3911560	20707806.4	
3911661	Kreuzer, Oliver Johannes	04/02/2020	3911661	20703724.3	German
3912222	Telefonaktiebolaget LM Ericsson (publ)	15/01/2020	3912222	20702515.6	
3912555	Pohlig, Kurt	25/03/2021	3912555	21164793.8	German
3912761	Würth International AG	15/04/2021	3912761	21168505.2	German
3913197	RTX Corporation	23/04/2021	3913197	21170284.0	
3913361	The Boeing Company	23/03/2021	3913361	21164197.2	
3913441	Patek Philippe SA Genève	22/05/2020	3913441	20175995.8	French
3913495	Amadeus S.A.S.	14/05/2021	3913495	21305636.9	
3913587	JVCKenwood Corporation	13/11/2019	3913587	19916774.3	
3913826	Chmielus, Thorsten	10/05/2021	3913826	21172948.8	German
3913907	OMNI Vision Sensor Solution (Shanghai) Co., Ltd	20/03/2019	3913907	19912612.9	
3913917	Hangzhou Hikvision Digital Technology Co., Ltd.	09/03/2020	3913917	20769784.8	
3914061	AgXeed Holding B.V.	21/01/2020	3914061	20704184.9	
3914249	Akribes Biomedical GmbH	22/01/2020	3914249	20700923.4	
3914471	AUDI AG	11/12/2019	3914471	19832297.6	German
3914983	Noble Drilling A/S	18/11/2019	3914983	19808688.6	
3915008	Qualcomm Incorporated	21/01/2020	3915008	20705602.9	
3915531	Mölnlycke Health Care AB	25/05/2020	3915531	20176277.0	
3915851	Zenuity AB	28/05/2020	3915851	20177009.6	
3916370	Continental Automotive Technologies GmbH	29/05/2020	3916370	20465529.4	
3916392	Incyte Corporation	30/05/2017	3916392	21170716.1	
3916548	Samsung Electronics Co., Ltd.	26/11/2019	3916548	19912674.9	

3916915	ZTE Corporation	18/03/2020	3916915	20809734.5	
3917175	Guangdong Xiaopeng Motors Technology Co., Ltd.	18/12/2019	3917175	19941029.1	
3917302	Fuji Corporation	25/01/2019	3917302	19911230.1	
3918254	GEBE Gesellschaft m.b.H.	27/01/2020	3918254	20702762.4	German
3918729	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	29/01/2020	3918729	20702985.1	German
3918752	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	05/03/2019	3918752	19711259.2	
3918819	Capital One Services, LLC	29/01/2020	3918819	20708832.9	
3919155	DENSO CORPORATION	26/03/2020	3919155	20804890.0	
3919304	Rivian IP Holdings, LLC	21/05/2021	3919304	21175201.9	
3919419	KRONES AG	04/06/2021	3919419	21177690.1	German
3919499	Abion Inc.	24/01/2018	3919499	21175805.7	
3919537	Covestro Deutschland AG	21/07/2020	3919537	20187068.0	
3919715	Frinova GmbH	02/06/2020	3919715	20177762.0	German
3919817	Vaillant GmbH	21/05/2021	3919817	21175383.5	German
3919856	Weihai Hualing Opto-Electronics Co., Ltd.	11/05/2020	3919856	20859124.8	
3920031	HUAWEI TECHNOLOGIES CO., LTD.	03/09/2019	3920031	21164813.4	
3920067	Tata Consultancy Services Limited	28/01/2021	3920067	21153900.2	
3920127	Pocai, Ricardo	29/01/2019	3920127	19912222.7	
3920450	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2019	3920450	19927336.8	
3920573	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/07/2019	3920573	19939812.4	
3921011	Sol-Millennium Swiss R&D Center SA	22/01/2020	3921011	20703089.1	
3921470	Lindsay Transportation Solutions, LLC	06/08/2019	3921470	19914335.5	
3921723	Microsoft Technology Licensing, LLC	05/03/2020	3921723	20714450.2	
3921757	Google LLC	27/10/2020	3921757	20808579.5	
3922460	Faber- Castell AG	08/06/2020	3922460	20178804.9	German
3922542	Lang Technik GmbH	01/06/2021	3922542	21177254.6	German
3922678	Asahi Kasei Kabushiki Kaisha	28/04/2021	3922678	21170999.3	
3922687	Axalta Coating Systems IP Co., LLC	26/05/2021	3922687	21176092.1	
3923157	Oracle International Corporation	10/06/2021	3923157	21178871.6	



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3923354	Palo Alto Research Center Incorporated	20/05/2021	3923354	21175133.4	
3923763	Mulot, Philippe	06/02/2020	3923763	20709705.6	French
3924294	Silgan Dispensing Systems Corporation	13/03/2020	3924294	20772600.1	
3924299	Almatis GmbH	12/03/2021	3924299	21710329.0	
3924730	Waters Technologies Ireland Limited	13/03/2020	3924730	20716195.1	
3924815	Microsoft Technology Licensing, LLC	30/01/2020	3924815	20708008.6	
3925018	NOVARES France	24/01/2020	3925018	20705247.3	French
3925030	AGC Glass Europe AGC Inc. AGC Flat Glass North America, Inc. AGC Vidros do Brasil Ltda	12/02/2020	3925030	20703760.7	
3925044	Telefonaktiebolaget LM Ericsson (publ)	12/02/2019	3925044	19705165.9	
3925075	Huawei Technologies Co., Ltd.	01/04/2020	3925075	20782852.6	
3925503	Shenzhen Tecbot Intelligent Robot Co., Ltd.	04/12/2020	3925503	20211958.2	
3925504	Shenzhen Tecbot Intelligent Robot Co., Ltd.	11/12/2020	3925504	20213287.4	
3925784	CANON KABUSHIKI KAISHA	16/06/2021	3925784	21179794.9	
3925974	REGIONAL DE NEGOCIOS COMERCIALES 2022, S.L.	13/02/2019	3925974	19915275.2	
3926184	BBA S.r.l.	15/06/2020	3926184	20179931.9	German
3926313	MT industrial applications GmbH	17/06/2020	3926313	20180408.5	
3926473	General Electric Company	08/06/2021	3926473	21178260.2	
3926577	Imagination Technologies Limited	17/06/2021	3926577	21180006.5	
3926710	LG Energy Solution, Ltd.	27/03/2020	3926710	20779769.7	
3926943	Huawei Technologies Co., Ltd.	26/05/2020	3926943	20814939.3	
3926992	Samsung Electronics Co., Ltd.	12/02/2020	3926992	20759248.6	
3927025	LG Electronics Inc.	27/03/2020	3927025	20782739.5	
3927150	SMARTPETCARE AG	20/02/2020	3927150	20706473.4	
3927587	Ampere SAS	07/02/2020	3927587	20702671.7	French
3928472	Level 3 Communications, LLC	19/02/2020	3928472	20712147.6	
3928622	Shanghai Linzhi Rubber & Plastic Products Co., Ltd.	20/05/2020	3928622	20767455.7	
3929460	The Japan Steel Works, Ltd.	22/02/2019	3929460	19915675.3	
3929476	Fujikoki Corporation	27/01/2020	3929476	20759075.3	
3929571	DeCoSystem S.r.l.	25/06/2020	3929571	20182348.1	
3929594	Wieland-Werke AG	14/05/2021	3929594	21000135.0	German

3929754	LG Energy Solution, Ltd.	17/09/2020	3929754	20866055.5	
3929812	Airbus Defence and Space GmbH	26/06/2020	3929812	20182680.7	
3930084	Contemporary Amperex Technology Co., Limited	29/10/2020	3930084	20907137.2	
3930409	Samsung Electronics Co., Ltd.	01/06/2021	3930409	21177250.4	
3930511	KT&G Corporation	06/04/2021	3930511	21720158.1	
3930571	BIOTRONIK SE & Co. KG	18/09/2019	3930571	19772700.1	
3930935	Lipp & Mayer Technologie GmbH	11/02/2020	3930935	20707550.8	German
3930969	I.M.A. Industria Macchine Automatiche S.p.A	25/02/2020	3930969	20713988.2	
3931253	Searo Labs Ltd	26/02/2020	3931253	20724896.4	
3931287	Hindustan Petroleum Corporation Limited	22/03/2021	3931287	21727596.5	
3931492	BSH Hausgeräte GmbH	25/02/2020	3931492	20707246.3	German
3931496	Zehnder Group International AG	27/02/2020	3931496	20716559.8	German
3931608	Samsung Electronics Co., Ltd.	14/05/2020	3931608	20806714.0	
3932044	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	28/02/2019	3932044	19710176.9	
3932074	Huawei Technologies Co. Ltd.	11/03/2020	3932074	20770767.0	
3932366	Bolton Medical, Inc.	25/04/2016	3932366	21186509.2	
3932564	WeatherTec AG	01/07/2020	3932564	20183449.6	
3932571	OMRON Corporation	17/02/2020	3932571	20763761.2	
3932654	Nichirin Co., Ltd.	21/02/2020	3932654	20763287.8	
3932683	Seiko Epson Corporation	29/06/2021	3932683	21182297.8	
3932810	Beijing Institute of Control Engineering	21/06/2019	3932810	19908082.1	
3933303	Guangdong Giwee Technology Co., Ltd.	23/06/2021	3933303	21181221.9	
3933634	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	20/02/2020	3933634	20762053.5	
3933777	Canva Pty Ltd.	28/06/2021	3933777	21182019.6	
3933873	AlphaTheta Corporation	01/03/2019	3933873	19917764.3	
3934376	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/03/2019	3934376	19921832.2	
3934485	Otto Bock Mobility Solutions GmbH	04/03/2020	3934485	20709176.0	German
3934904	Kimberly-Clark Worldwide, Inc.	06/03/2019	3934904	19917750.2	
3934965	thyssenkrupp AG thyssenkrupp Presta AG	02/03/2020	3934965	20709527.4	German

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3934999	Corning Incorporated	17/02/2020	3934999	20710741.8	
3935341	Fogale Nanotech	02/03/2020	3935341	20709526.6	French
3935365	Samantree Medical SA	05/03/2020	3935365	20708016.9	
3935390	ECsens B. V.	05/03/2020	3935390	20707156.4	
3935692	Clarios Germany GmbH & Co. KG	06/03/2020	3935692	20710123.9	German
3935911	FG Innovation Company Limited	05/03/2020	3935911	20770358.8	
3936082	Medit Corp.	12/03/2020	3936082	20769460.5	
3936386	KUBOTA CORPORATION	05/02/2020	3936386	20766216.4	
3936660	Sumitomo Rubber Industries, Ltd.	26/10/2020	3936660	20880982.2	
3936704	HYUNDAI MOTOR COMPANY Kia Corporation	03/12/2020	3936704	20211548.1	
3936731	LEONARDO S.r.l.	24/02/2017	3936731	21174431.3	
3936917	Beijing Xiaomi Mobile Software Co., Ltd.	09/07/2020	3936917	20185029.4	
3937013	F. Hoffmann-La Roche AG	02/08/2012	3937013	21176612.6	
3937704	Nicoventures Trading Limited	09/03/2020	3937704	20714858.6	
3937832	Straumann Holding AG	13/03/2020	3937832	20709603.3	German
3938177	Formlabs, Inc.	13/03/2020	3938177	20716368.4	
3938185	Rolls-Royce plc	02/03/2020	3938185	20707443.6	
3938288	ALPLA Werke Alwin Lehner GmbH & Co. KG	11/03/2020	3938288	20708136.5	German
3938290	ALPLA Werke Alwin Lehner GmbH & Co. KG	13/03/2020	3938290	20712497.5	German
3938422	Lubrizol Advanced Materials, Inc.	13/03/2020	3938422	20717493.9	
3938580	Valis- Engenharia e Inovação, S.A.	15/03/2019	3938580	19722709.3	
3938582	Doosan Bobcat North America, Inc.	16/03/2020	3938582	20717520.9	
3938648	Wobben Properties GmbH	16/03/2020	3938648	20712280.5	German
3938653	Momentum Space LLC	12/03/2020	3938653	20735251.9	
3938715	Villinger GmbH Lufthansa Technik AG	13/03/2020	3938715	20714116.9	German
3938741	Terumo BCT Biotechnologies, LLC	11/03/2020	3938741	20717043.2	
3938750	WIKA Alexander Wiegand SE & Co. KG	12/03/2020	3938750	20710929.9	German
3938982	Seatrackbox	05/03/2020	3938982	20707142.4	French
3939207	Telefonaktiebolaget LM Ericsson (publ)	14/03/2019	3939207	19719364.2	
3939215	Telefonaktiebolaget LM Ericsson (publ)	16/03/2020	3939215	20716200.9	
3939239	InterDigital Patent Holdings, Inc.	13/03/2020	3939239	20717055.6	

3939377	Nicoventures Trading Limited	09/03/2020	3939377	20714854.5	
3939415	LG Electronics Inc.	05/07/2021	3939415	21183808.1	
3939500	Samsung Electronics Co., Ltd.	31/03/2021	3939500	21166258.0	
3939704	Bioapatite, Inc.	10/03/2020	3939704	20770300.0	
3939832	Humbaur GmbH	08/07/2021	3939832	21184431.1	German
3939878	Yamaha Hatsudoki Kabushiki Kaisha	09/04/2021	3939878	21167626.7	
3939976	LG CHEM, LTD.	17/04/2020	3939976	20791861.6	
3940226	Siemens Gamesa Renewable Energy Service GmbH	02/07/2021	3940226	21183320.7	German
3940227	Siemens Gamesa Renewable Energy Service GmbH	02/07/2021	3940227	21183321.5	German
3940574	Big Time Studios Ltd.	15/06/2021	3940574	21179529.9	
3940814	Panasonic Intellectual Property Management Co., Ltd.	11/12/2019	3940814	19919751.8	
3940816	Panasonic Intellectual Property Management Co., Ltd.	11/12/2019	3940816	19920316.7	
3940994	Juniper Networks, Inc.	06/10/2020	3940994	20200277.0	
3941100	Cujo LLC	05/07/2021	3941100	21183821.4	
3941152	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/01/2018	3941152	21194600.9	
3941182	HUSQVARNA AB	31/10/2019	3941182	19798749.8	
3941373	GLW, Inc.	18/03/2020	3941373	20721851.2	
3941603	Universal City Studios LLC	18/03/2020	3941603	20718478.9	
3941710	Niagara Bottling, LLC	17/03/2020	3941710	20774670.2	
3941743	Central Glass Co., Ltd.	18/03/2020	3941743	20714155.7	
3941749	Landa Corporation Ltd.	18/03/2020	3941749	20720119.5	
3941977	SHPP Global Technologies B.V.	20/03/2020	3941977	20715472.5	
3942115	Doosan Bobcat North America, Inc.	19/03/2020	3942115	20717540.7	
3942171	Rolls-Royce Solutions GmbH	13/03/2020	3942171	20712277.1	German
3942329	Aeva, Inc.	02/03/2020	3942329	20715599.5	
3942346	Snap Inc.	03/02/2020	3942346	20705466.9	
3942487	Telefonaktiebolaget LM Ericsson (publ)	19/03/2019	3942487	19919705.4	
3942588	Eaton Intelligent Power Limited	12/03/2020	3942588	20711147.7	
3942813	V-Nova International Limited	18/03/2020	3942813	20715151.5	
3942814	V-Nova International Limited	18/03/2020	3942814	20715152.3	
3942825	HUAWEI TECHNOLOGIES CO., LTD.	19/03/2020	3942825	20773888.1	

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3942852	Apple Inc.	29/04/2020	3942852	20726648.7	
3943267	Mitsui Chemicals, Inc.	04/03/2020	3943267	20773646.3	
3943437	Power Electronics International, Inc.	29/06/2021	3943437	21182525.2	
3943479	Shin-Etsu Chemical Co., Ltd.	19/07/2021	3943479	21186477.2	
3943727	Yanmar Power Technology Co., Ltd.	05/03/2020	3943727	20778552.8	
3943820	Mitsubishi Electric Corporation	23/07/2020	3943820	20187480.7	
3943907	Agramkow Fluid Systems A/S	07/12/2020	3943907	21192423.8	
3943928	JFE Steel Corporation	17/04/2020	3943928	20796028.7	
3943936	Hemoassay Science and Technology (Suzhou) Co., Ltd.	30/03/2020	3943936	20846725.8	
3943949	Hemoassay Science and Technology (Suzhou) Co., Ltd.	26/03/2020	3943949	20783283.3	
3944050	Beijing Jingdong Qianshi Technology Co., Ltd.	05/03/2020	3944050	20815494.8	
3944278	Schneider Electric Industries SAS	19/07/2021	3944278	21186328.7	French
3944596	LG Electronics Inc.	08/05/2019	3944596	19919655.1	
3944645	ZTE Corporation	01/06/2020	3944645	20840638.9	
3944687	Vogo	23/07/2020	3944687	20305846.6	French
3944930	CAPGEMINI ENGINEERING DEUTSCHLAND S.A.S. & Co. KG Airbus Operations GmbH	19/07/2021	3944930	21186293.3	
3945206	DEUTZ Aktiengesellschaft	20/07/2021	3945206	21000191.3	German
3945371	FUJIFILM Business Innovation Corp.	01/07/2021	3945371	21183019.5	
3945979	Samsung Electronics Co., Ltd.	24/06/2020	3945979	20832809.6	
3946296	Douglas Pharmaceuticals Limited	05/03/2020	3946296	20776923.3	
3946475	Light Line Medical, Inc.	26/03/2019	3946475	19921754.8	
3946831	Franka Emika GmbH	19/03/2020	3946831	20717775.9	German
3946898	Prima Industrie S.p.A.	20/03/2020	3946898	20714701.8	
3946976	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/03/2020	3946976	20713014.7	French
3947114	Renault s.a.s NISSAN MOTOR Co., Ltd.	12/03/2020	3947114	20709230.5	French
3947905	ConocoPhillips Company	11/03/2020	3947905	20778615.3	
3948092	AHA LLC	17/03/2020	3948092	20718945.7	
3948165	TVS Motor Company Limited	24/03/2020	3948165	20721821.5	
3948237	Thermo Electron Scientific Instruments LLC	01/04/2020	3948237	20783460.7	

3948378	Filoform B.V.	19/03/2020	3948378	20714299.3	
3948595	Trinomial Global Ltd.	02/04/2019	3948595	19720372.2	
3949024	HARTING Electric Stiftung & Co. KG	16/03/2020	3949024	20717081.2	German
3949040	Politecnico di Milano	03/04/2020	3949040	20718250.2	
3949189	Lenovo (Singapore) Pte. Ltd.	31/03/2020	3949189	20718786.5	
3949453	Telefonaktiebolaget LM Ericsson (publ.)	12/03/2020	3949453	20711569.2	
3949521	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	27/03/2020	3949521	20717115.8	
3949550	Lenovo (Singapore) Pte. Ltd.	30/03/2020	3949550	20727696.5	
3949637	Telefonaktiebolaget LM Ericsson (publ)	27/03/2020	3949637	20715831.2	
3949809	Panasonic Intellectual Property Management Co., Ltd.	28/11/2019	3949809	19914186.2	
3949817	LG Electronics Inc.	28/03/2019	3949817	19921990.8	
3949897	Tokuyama Dental Corporation	04/03/2020	3949897	20777704.6	
3950222	Hexagon Metrology Kabushiki Kaisha	16/03/2020	3950222	20779337.3	
3950274	Robert Bosch GmbH	15/07/2021	3950274	21185894.9	German
3950839	Toyo Seikan Group Holdings, Ltd.	30/03/2020	3950839	20785309.4	
3951117	PERI SE	09/08/2021	3951117	21190308.3	
3951153	MAZDA MOTOR CORPORATION	21/06/2021	3951153	21180545.2	
3951254	Valeo Vision	01/04/2020	3951254	20784756.7	
3951417	Bruker Biospin GmbH & Co. KG	07/08/2020	3951417	20190120.4	
3951435	Rotem Ind. Ltd.	03/08/2020	3951435	20189121.5	
3951761	Samsung Display Co., Ltd.	23/03/2021	3951761	21164385.3	
3952038	Furukawa Electric Co., Ltd.	24/03/2020	3952038	20777511.5	
3952325	YAMAHA CORPORATION	04/08/2021	3952325	21189711.1	
3952576	Beijing Xiaomi Mobile Software Co., Ltd.	26/03/2019	3952576	19921586.4	
3952596	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/05/2019	3952596	19928180.9	
3952672	Philip Morris Products S.A.	18/03/2020	3952672	20711938.9	
3953239	Prefecture de Police de Paris - Brigade de Sapeurs-Pompiers de Paris (BSPP) Renault s.a.s	06/04/2020	3953239	20724180.3	French
3953260	Rovema GmbH	17/03/2020	3953260	20717096.0	German
3953280	KHS GmbH	03/03/2020	3953280	20712214.4	German
3953304	CellMo Materials Innovation, Inc.	26/03/2020	3953304	20776384.8	

3953520	Samsung Electronics Co., Ltd.	17/07/2020	3953520	20841182.7	
3953554	Balco Group AB	07/04/2020	3953554	20788409.9	
3953574	MAN Truck & Bus SE	16/03/2020	3953574	20712290.4	German
3953644	Caimi Brevetti S.p.A.	06/04/2020	3953644	20715404.8	
3954096	Kandou Labs SA	07/04/2020	3954096	20722842.0	
3954244	ASICS Corporation	15/05/2020	3954244	20808922.7	
3954296	FUJIFILM Corporation	08/04/2020	3954296	20787776.2	
3954518	Independent Stave Company, LLC	09/08/2021	3954518	21190375.2	
3954550	Sumitomo Rubber Industries, Ltd.	15/07/2021	3954550	21185705.7	
3954619	International Paper Company	05/03/2021	3954619	21161003.5	
3954827	SEALABLE Solutions GmbH	06/08/2021	3954827	21190077.4	German
3954929	WITTENSTEIN SE	29/03/2019	3954929	21197767.3	German
3955158	Tencent Technology (Shenzhen) Company Limited	09/03/2020	3955158	20788613.6	
3955229	Alarm.com Incorporated	14/03/2016	3955229	21177104.3	
3955295	Changxin Memory Technologies, Inc.	25/11/2020	3955295	20926529.7	
3955329	Panasonic Intellectual Property Management Co., Ltd.	07/10/2019	3955329	19924078.9	
3955470	Mavenir Networks, Inc.	16/07/2021	3955470	21186189.3	
3955629	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/05/2019	3955629	19928093.4	
3956402	Omya International AG	07/04/2020	3956402	20715906.2	
3956509	SANTONI S.p.A.	10/04/2020	3956509	20717980.5	
3956896	Just-Evotec Biologics, Inc.	19/05/2020	3956896	20809685.9	
3956947	Phoenix Contact GmbH & Co. KG	27/03/2020	3956947	20715348.7	German
3956985	Xilinx, Inc.	29/05/2020	3956985	20760622.9	
3957509	Samsung Electronics Co., Ltd.	17/02/2021	3957509	21157646.7	
3957600	Mitsui Mining & Smelting Co., Ltd.	18/03/2020	3957600	20790794.0	
3957797	Vermeer Manufacturing Company	05/03/2010	3957797	21202799.9	
3957936	LG Electronics Inc.	02/08/2021	3957936	21188991.0	
3958602	SOLiD Inc.	02/07/2019	3958602	21198345.7	
3958663	Agco Corporation	17/03/2020	3958663	20716211.6	
3958711	KESSEBÖHMER HOLDING KG	31/03/2020	3958711	20716749.5	German
3959062	Freudenberg SE	20/04/2020	3959062	20720047.8	German
3959079	MB Automation GmbH & Co. KG	23/04/2020	3959079	20721535.1	German

3959115	thyssenkrupp Presta AG thyssenkrupp AG	22/04/2020	3959115	20721192.1	German
3960421	Qingdao Lanketu Membrane Materials Co., Ltd.	26/03/2020	3960421	20891019.0	
3960586	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	23/08/2021	3960586	21192539.1	
3960625	B/E Aerospace, Inc.	26/08/2021	3960625	21193234.8	
3960954	Tecnografica S.p.A.	24/02/2021	3960954	21159016.1	
3961317	Pilz GmbH & Co. KG	03/08/2021	3961317	21189467.0	German
3961349	STMicroelectronics (Rousset) SAS	24/08/2021	3961349	21192823.9	French
3961779	CPS Technology Holdings LLC	12/03/2014	3961779	21168309.9	
3961854	Huawei Digital Power Technologies Co., Ltd.	16/03/2021	3961854	21787590.5	
3962092	CommScope UK Limited	23/11/2011	3962092	21178304.8	
3962338	Samsung Electronics Co., Ltd.	02/06/2020	3962338	20818599.1	
3962691	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Technische Universität Dresden	13/03/2020	3962691	20713853.8	German
3962766	Rheinmetall Electronics GmbH	25/06/2020	3962766	20735526.4	German
3963286	Safran Electronics & Defense	23/04/2020	3963286	20719484.6	French
3964464	Ricoh Company, Ltd.	25/08/2021	3964464	21193012.8	
3964546	Nisshinbo Brake Inc.	09/04/2020	3964546	20798391.7	
3964647	Gestion y Actividades Secozam, SL	29/04/2019	3964647	19926748.5	
3964849	Hyundai Motor Company Kia Corporation The Industry & Academic Cooperation in Chungnam National University (IAC)	25/08/2021	3964849	21192937.7	
3964862	Infineon Technologies AG	03/09/2020	3964862	20194271.1	
3965152	Samsung Display Co., Ltd.	06/09/2021	3965152	21195151.2	
3965184	LG Energy Solution, Ltd.	25/01/2021	3965184	21779427.0	
3965555	Roser, Martin, B.	08/05/2020	3965555	20731393.3	German
3965581	A.J. Antunes & Co.	11/05/2020	3965581	20801905.9	
3965790	Pierre Fabre Dermo-Cosmétique	11/05/2020	3965790	20726028.2	French
3965793	Novozymes A/S	08/05/2020	3965793	20725487.1	
3965908	Universal City Studios LLC	07/05/2020	3965908	20728360.7	
3966070	KEIPER Seating Mechanisms Co., Ltd.	08/05/2020	3966070	20725493.9	German



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3966263	Covestro Deutschland AG	30/03/2021	3966263	21713999.7	German
3967105	OhmIQ, Inc.	10/05/2019	3967105	19728181.9	
3967354	ResMed Pty Ltd	24/01/2012	3967354	21175711.7	
3967403	Danmarks Tekniske Universitet	24/10/2019	3967403	21206026.3	
3967558	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/08/2021	3967558	21189508.1	
3967850	Virginia Polytechnic Institute and State University	10/08/2021	3967850	21190488.3	
3967851	Virginia Polytechnic Institute and State University	10/08/2021	3967851	21190489.1	
3967897	Doosan Bobcat Korea Co., Ltd.	14/09/2021	3967897	21196687.4	
3967908	FLUIDMASTER, Inc.	14/03/2016	3967908	21206063.6	
3968071	OpenLight Photonics, Inc.	19/02/2015	3968071	21197220.3	
3968304	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/09/2021	3968304	21194894.8	
3968342	Hitachi, Ltd.	12/02/2020	3968342	20802005.7	
3968723	Vivo Mobile Communication Co., Ltd.	08/05/2020	3968723	20802607.0	
3968806	U-POWER GROUP S.P.A.	12/05/2020	3968806	20730326.4	
3968929	Fortruss, LLC	13/05/2020	3968929	20805374.4	
3969232	HOMAG Automation GmbH	13/05/2020	3969232	20726354.2	German
3969335	Continental Automotive Technologies GmbH	12/05/2020	3969335	20726053.0	German
3969751	APTAR France SAS	11/05/2020	3969751	20740689.3	French
3969757	AMS R&D SAS	13/05/2020	3969757	20724179.5	French
3969891	thyssenkrupp AG thyssenkrupp rothe erde Germany GmbH	11/05/2020	3969891	20726734.5	German
3970730	Mallinckrodt Pharmaceuticals Ireland Limited	30/01/2017	3970730	21206569.2	
3970927	OMRON Corporation	13/05/2019	3970927	19928675.8	
3971077	Bestway Inflatables & Material Corp.	10/09/2021	3971077	21196112.3	
3971086	B/E Aerospace, Inc.	06/10/2017	3971086	21206765.6	
3971391	RTX Corporation	17/09/2021	3971391	21197522.2	
3971583	Hitachi High-Tech Corporation	26/02/2020	3971583	20805998.0	
3971848	NCR Corporation	26/03/2021	3971848	21165372.0	
3972018	Contemporary Ampere Technology Co., Limited	06/06/2019	3972018	19930526.9	

3972120	Hitachi Mitsubishi Hydro Corporation Hitachi, Ltd.	08/08/2019	3972120	19929015.6	
3972218	THALES	16/09/2021	3972218	21197113.0	French
3972720	Atmos Power Pvt. Ltd.	19/05/2020	3972720	20809962.2	
3973203	VOLVO TRUCK CORPORATION	19/05/2020	3973203	20732493.0	
3973560	Comet AG	22/05/2020	3973560	20728702.0	
3973599	Walter Kraus GmbH	26/03/2021	3973599	21717334.3	German
3974234	Siemens Mobility GmbH Volkswagen Aktiengesellschaft	13/09/2021	3974234	21196233.7	German
3974679	Cie Automotive, S.A.	28/09/2020	3974679	20382853.8	
3974789	Fenwal, Inc.	23/09/2021	3974789	21198419.0	
3974909	CANON KABUSHIKI KAISHA	24/09/2021	3974909	21198772.2	
3974960	Tata Consultancy Services Limited	23/09/2021	3974960	21198627.8	
3975342	Schneider Electric Industries SAS	17/08/2021	3975342	21191652.3	French
3975412	The University of Tokyo Saginomiya Seisakusho, Inc.	19/06/2020	3975412	20833259.3	
3975527	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/06/2020	3975527	20833219.7	
3975780	Lonati S.p.A.	07/05/2020	3975780	20729950.4	
3975864	Koninklijke Philips N.V.	21/05/2020	3975864	20727288.1	
3976149	Snap Cpap, LLC	06/05/2020	3976149	20815110.0	
3976572	Johnson Matthey Davy Technologies Limited	29/05/2020	3976572	20732269.4	
3976583	FMC Corporation FMC Agro Singapore Pte. Ltd.	28/10/2020	3976583	20811479.3	
3977307	salesforce.com, inc.	07/05/2020	3977307	20729900.9	
3977958	Alcon Inc.	16/06/2016	3977958	21210562.1	
3978176	Lincoln Global, Inc.	30/09/2021	3978176	21200081.4	
3978256	Rohm Co., Ltd.	25/05/2020	3978256	20813237.3	
3978301	Yutong Bus Co., Ltd.	25/05/2020	3978301	20814531.8	
3978701	Rubio Alonso, Oscar ABB Schweiz AG	02/10/2020	3978701	20382880.1	
3978742	Yamaha Hatsudoki Kabushiki Kaisha	22/04/2020	3978742	20815664.6	
3978765	De Maeyer, Marc	30/09/2020	3978765	20199455.5	
3978855	Hangzhou Sanhua Research Institute Co., Ltd.	03/06/2020	3978855	20817984.6	
3979420	Aptiv Technologies AG	16/09/2021	3979420	21197267.4	

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3979435	Research on Electrical Appliances of Shanghai Astronautics Co. Ltd	30/08/2019	3979435	19937054.5	
3979575	ZTE Corporation	19/05/2021	3979575	21811771.1	
3980160	AVENTICS CORPORATION	01/06/2020	3980160	20760625.2	
3980169	Prodotti Gianni S.r.l.	10/06/2019	3980169	19752564.5	
3980198	Dussault, Donald Herbert	09/06/2020	3980198	20736250.0	
3981094	Microsoft Technology Licensing, LLC	18/05/2020	3981094	20731665.4	
3981366	Jilin University	23/03/2021	3981366	21164406.7	
3981422	Guangzhou Century Clinical Research Co., Ltd Guangzhou Xin-Chuangyi Biopharmaceutical Co., Ltd Guangzhou Welman New Drug R&D Co., Ltd. Nanjing Kangfushun Pharmaceutical Co., Ltd Xiangbei Welman Pharmaceutical Co., Ltd	29/05/2020	3981422	20843577.6	
3981423	Guangzhou Century Clinical Research Co., Ltd Guangzhou Xin-Chuangyi Biopharmaceutical Co., Ltd Guangzhou Welman New Drug R&D Co., Ltd. Xiangbei Welman Pharmaceutical Co., Ltd Nanjing Kangfushun Pharmaceutical Co., Ltd	17/07/2020	3981423	20857571.2	
3981522	Primetals Technologies Japan, Ltd.	25/10/2019	3981522	19949862.7	
3981662	MAHLE International GmbH	04/10/2021	3981662	21200768.6	German
3981716	KRONES AG	08/10/2021	3981716	21201654.7	German
3981954	IHI Corporation	03/06/2020	3981954	20818228.7	
3982242	Apple Inc.	19/12/2011	3982242	21207867.9	
3982463	Samsung SDI Co., Ltd.	12/10/2021	3982463	21202263.6	
3982569	Telefonaktiebolaget LM Ericsson (publ)	14/03/2016	3982569	21200403.0	
3983581	Siltronic AG	02/06/2020	3983581	20730021.1	German
3983603	Arçelik Anonim Sirketi	06/07/2020	3983603	20822441.0	

3983639	Schlumberger Technology B.V.	09/06/2020	3983639	20822455.0	
3983679	ACTUATION LAB LTD	15/06/2020	3983679	20734289.0	
3983878	VMware LLC	21/08/2020	3983878	20768164.4	
3983902	Zhejiang Dahua Technology Co., Ltd.	25/12/2019	3983902	19940799.0	
3984503	Accenture Global Solutions Limited	02/09/2021	3984503	21194614.0	
3984675	Techtronic Cordless GP	27/04/2021	3984675	21213872.1	
3984874	Bisciotti, Giordano	18/10/2021	3984874	21203080.3	
	Bisciotti, Gloria				
3985519	Dynatrace LLC	13/10/2021	3985519	21202344.4	
3986104	Sungrow Power Supply Co., Ltd.	13/10/2021	3986104	21202507.6	
3986808	LEONARDO - SOCIETA' PER AZIONI	23/06/2020	3986808	20743872.2	
3987223	Lumencor, Inc.	17/06/2020	3987223	20732924.4	
3987231	Atihc S.r.l.	24/06/2020	3987231	20751672.5	
3987361	Boxoclock S.r.l. Startup Costituita Ai Sensi Dell' Art. 4, Comma 10-Bis D.L. 3/2015 Conv. Ex Legge 33 /2015	22/06/2020	3987361	20737550.2	
3987936	Schäfer, Helmut	29/09/2021	3987936	21199671.5	German
3988027	Vuze Medical Ltd.	13/03/2017	3988027	21214161.8	
3988253	sewts GmbH	22/10/2020	3988253	20203294.2	German
3988330	BRIDGESTONE CORPORATION	18/06/2020	3988330	20827207.0	
3988762	Vaillant GmbH	04/10/2021	3988762	21200650.6	German
3988763	Doosan Enerbility Co., Ltd. Industry-Academic Cooperation Foundation, Yonsei University	21/10/2021	3988763	21203969.7	
3988836	Hasco Vision Technology Co., Ltd.	10/12/2020	3988836	20903488.3	
3988891	Yokogawa Electric Corporation	17/06/2020	3988891	20827419.1	
3988895	Faro Technologies, Inc.	18/10/2021	3988895	21203116.5	
3990322	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	15/06/2020	3990322	20733720.5	German
3990691	VALMET AB	16/06/2020	3990691	20832395.6	
3991707	KAO CORPORATION	19/06/2020	3991707	20831576.2	
3991870	LVD Company NV Kawasaki Jukogyo Kabushiki Kaisha	26/06/2020	3991870	20833619.8	
3992025	Artsana S.p.A.	13/10/2021	3992025	21202488.9	
3992044	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/10/2021	3992044	21204126.3	

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3992138	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	22/07/2020	3992138	20845920.6	
3992256	DAW SE	03/11/2020	3992256	20205491.2	German
3992352	Samsung Electronics Co., Ltd.	30/06/2020	3992352	20847282.9	
3992767	ZTE Corporation	22/07/2020	3992767	20844552.8	
3993117	BYD Company Limited	20/05/2021	3993117	21174938.7	
3993140	LG Energy Solution, Ltd.	04/03/2021	3993140	21764340.2	
3994068	Zume, Inc.	19/08/2020	3994068	20768738.5	
3994111	Incitec Fertilisers Operations Pty Ltd	03/07/2020	3994111	20834784.9	
3994184	Basell Poliolefine Italia S.r.l.	24/06/2020	3994184	20734537.2	
3994595	Microsoft Technology Licensing, LLC	15/05/2020	3994595	20731269.5	
3994682	Harman Becker Automotive Systems GmbH	02/07/2019	3994682	19737691.6	
3994788	Schaeffler Technologies AG & Co. KG	17/06/2020	3994788	20739553.4	German
3995400	The Boeing Company	25/08/2021	3995400	21193018.5	
3996112	Deutsches Elektronen-Synchrotron DESY	06/11/2020	3996112	20206299.8	
3996465	Xiaomi Communications Co., Ltd.	05/07/2019	3996465	19936756.6	
3997304	Baker Hughes Oilfield Operations LLC	08/07/2020	3997304	20836447.1	
3998172	Yamaha Hatsudoki Kabushiki Kaisha	20/07/2020	3998172	20844925.6	
3998525	Shenzhen Hitevision Technology Co., Ltd.	24/07/2020	3998525	20846250.7	
3998640	CSI Cells Co., Ltd. Canadian Solar Manufacturing (Changshu) Inc. CSI Solar Co., Ltd.	09/05/2020	3998640	20836991.8	
3998646	Sumitomo Riko Company Limited	25/02/2021	3998646	21761140.9	
3999003	Purewick Corporation	16/07/2020	3999003	20750139.6	
3999771	Robert Bosch GmbH	08/06/2020	3999771	20731464.2	German
4000241	Samsung Electronics Co., Ltd.	21/08/2020	4000241	20859527.2	
4000447	Fang, Songke	04/02/2021	4000447	21155233.6	
4000869	General Electric Company	21/09/2021	4000869	21197970.3	
4000875	KOCH Pac-Systeme GmbH	04/08/2021	4000875	21189693.1	German
4000949	CITIC Dicastal Co., Ltd	10/02/2021	4000949	21156443.0	
4001331	Toray Industries, Inc.	22/05/2020	4001331	20844893.6	
4001441	Paul Wurth S.A.	12/11/2018	4001441	21217379.3	
4001447	JFE Steel Corporation	25/08/2020	4001447	20856777.6	

4001568	Aptiv Technologies AG	17/11/2020	4001568	20208151.9	
4001840	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/11/2021	4001840	21209009.6	French
4002097	LZLabs GmbH	11/03/2016	4002097	22150790.8	
4003764	Vibracoustic SE	30/07/2020	4003764	20749887.4	German
4003943	Dow Global Technologies LLC	07/07/2020	4003943	20743555.3	
4003978	Boehringer Ingelheim International GmbH	21/07/2020	4003978	20744019.9	
4003999	Boehringer Ingelheim International GmbH	21/07/2020	4003999	20743688.2	
4005047	The University of Hong Kong	12/09/2019	4005047	19945149.3	
4005079	Raytheon Company	06/05/2020	4005079	20732007.8	
4005822	Sumitomo Rubber Industries, Ltd.	11/03/2021	4005822	21795620.0	
4005865	FAURECIA Sièges d'Automobile	17/11/2021	4005865	21208858.7	French
4006092	Zeon Corporation	15/07/2020	4006092	20847854.5	
4006718	Carrier Corporation	30/11/2020	4006718	20275177.2	
4007107	TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	23/07/2019	4007107	19912224.3	
4007241	Toyota Jidosha Kabushiki Kaisha	29/11/2021	4007241	21211081.1	
4007318	Beijing Unisoc Communications Technology Co., Ltd.	27/04/2020	4007318	20842994.4	
4007452	Dotwil RF (Anhui) Technology Co., Ltd.	15/06/2020	4007452	20857677.7	
4007457	Honor Device Co., Ltd.	11/11/2020	4007457	20897277.8	
4007472	Fuji Corporation	22/07/2019	4007472	19938124.5	
4007781	Akzo Nobel Coatings International B.V.	29/07/2020	4007781	20744070.2	
4008150	FG INNOVATION COMPANY LIMITED	30/07/2020	4008150	20846979.1	
4008183	TE Connectivity Services GmbH TE Connectivity Ireland Limited	06/12/2021	4008183	21212512.4	
4008593	Goodrich Corporation	29/11/2021	4008593	21211102.5	
4008636	The Boeing Company	07/10/2021	4008636	21201346.0	
4008656	Akademia Gorniczo-Hutnicza im. Stanisława Staszica w Krakowie	26/11/2021	4008656	21210719.7	
4008709	OQ Chemicals GmbH	04/12/2020	4008709	20211797.4	German
4008710	OQ Chemicals GmbH	04/12/2020	4008710	20211815.4	German
4008749	SHPP Global Technologies B.V.	02/12/2020	4008749	20211292.6	

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4008839	Geismar	21/06/2019	4008839	21215334.0	French
4008981	LG Electronics Inc.	31/07/2020	4008981	20849734.7	
4009321	Google LLC	25/09/2018	4009321	22152829.2	
4009873	Gambacorta, Enzo	08/08/2020	4009873	20850778.0	
4010204	Pirelli Tyre S.p.A.	06/08/2020	4010204	20765074.8	
4010232	Ampere SAS	26/06/2020	4010232	20734553.9	French
4010525	Kemin Industries, Inc.	07/08/2020	4010525	20850233.6	
4010569	UFI Filters S.p.A.	28/07/2020	4010569	20754373.7	
4010570	UFI Filters S.p.A.	29/07/2020	4010570	20760541.1	
4011493	TOPPAN INC.	07/08/2020	4011493	20850144.5	
4011530	Cerazit Luxembourg Sàrl	09/12/2020	4011530	20212603.3	
4011563	Black & Decker Inc.	09/12/2021	4011563	21213351.6	
4011646	The Goodyear Tire & Rubber Company	30/11/2021	4011646	21211320.3	
4011652	NEXION S.p.A.	09/12/2021	4011652	21213486.0	
4011776	B/E Aerospace, Inc.	14/12/2021	4011776	21214464.6	
4011784	The Boeing Company	02/12/2021	4011784	21211938.2	
4012136	Baglinox, S.L.	09/08/2019	4012136	19941184.4	
4012242	ContiTech Techno-Chemie GmbH	18/11/2021	4012242	21209121.9	German
4012468	LARGAN Precision Co., Ltd.	11/08/2021	4012468	21190843.9	
4012546	Inspur Electronic Information Industry Co., Ltd	28/11/2019	4012546	19944564.4	
4012548	Ultrata LLC	20/01/2016	4012548	22155662.4	
4012779	Samsung Display Co., Ltd.	09/12/2021	4012779	21213548.7	
4013150	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/11/2019	4013150	19951328.4	
4013465	Axogen Corporation	14/08/2020	4013465	20771944.4	
4013645	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/08/2020	4013645	20753930.5	German
4014037	FDH Infrastructure Services, LLC	25/03/2021	4014037	21776816.7	
4014804	Capitani S.r.l.	16/12/2021	4014804	21215047.8	
4014915	Microport Navibot (Suzhou) Co., Ltd.	09/06/2020	4014915	20871955.9	
4015243	The Goodyear Tire & Rubber Company	03/12/2021	4015243	21212275.8	
4015248	The Goodyear Tire & Rubber Company	06/12/2021	4015248	21212521.5	
4015390	Hamilton Sundstrand Corporation	21/09/2021	4015390	21197946.3	
4015882	Danfoss A/S	16/12/2020	4015882	20214683.3	
4015889	Krausz Industries Ltd.	02/12/2021	4015889	21211937.4	

4016049	Patek Philippe SA Genève	15/12/2020	4016049	20214341.8	French
4016072	Baker Hughes Holdings LLC	07/12/2021	4016072	21212969.6	
4016156	CommScope Connectivity Belgium BVBA	16/09/2015	4016156	21204240.2	
4016311	STMicroelectronics (Rousset) SAS STMicroelectronics S.r.l.	02/12/2021	4016311	21211915.0	
4017270	Bunge Lodders Croklaan B.V.	18/08/2020	4017270	20756864.3	
4017620	Life Technologies Corporation	14/08/2020	4017620	20764252.1	
4017782	NSK LTD.	20/08/2020	4017782	20764893.2	
4018437	Microsoft Technology Licensing, LLC	12/06/2020	4018437	20736492.8	
4019070	Ventinova Technologies B.V.	25/01/2018	4019070	22157329.8	German
4019196	Sic Marking Group	09/12/2021	4019196	21213415.9	French
4019285	The Yokohama Rubber Co., Ltd.	21/07/2017	4019285	22156382.8	
4019286	The Yokohama Rubber Co., Ltd.	21/07/2017	4019286	22156385.1	
4019307	Inalfa Roof Systems Group B.V.	09/11/2021	4019307	21207311.8	
4019566	Mitsubishi Chemical Corporation	07/08/2020	4019566	20854452.8	
4019790	Raimund Beck Nageltechnik GmbH	28/02/2018	4019790	22156052.7	German
4019839	Collins Engine Nozzles, Inc.	21/12/2021	4019839	21216405.7	
4019862	Daikin Industries, Ltd.	19/06/2018	4019862	22157715.8	
4019886	Mitutoyo Corporation	20/12/2021	4019886	21215886.9	
4019889	Mitutoyo Corporation	20/12/2021	4019889	21216121.0	
4020231	Intel Corporation	24/09/2021	4020231	21198841.5	
4020296	Samsung Electronics Co., Ltd.	10/11/2021	4020296	21207631.9	
4020745	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/12/2021	4020745	21217078.1	
4020764	EE-gine	16/12/2021	4020764	21215116.1	French
4020821	THALES	21/12/2021	4020821	21216673.0	French
4021654	KHD Humboldt Wedag GmbH	26/08/2020	4021654	20764334.7	German
4021670	Tusas- Turk Havacilik Ve Uzay Sanayii Anonim Sirketi	24/08/2020	4021670	20856691.9	
4022774	Huawei Technologies Co., Ltd.	04/09/2020	4022774	20825282.5	
4023466	Pacific Industrial Co., Ltd.	04/11/2020	4023466	20947809.8	
4023641	Madrigal Pharmaceuticals, Inc. F. Hoffmann-La Roche Ltd.	17/09/2013	4023641	21209827.1	
4023838	Braun, Magdalena	03/12/2021	4023838	21212223.8	German
4023927	Sungwoo Hitech Co., Ltd.	25/11/2021	4023927	21210628.0	
4024091	LG Chem, Ltd.	16/03/2021	4024091	21770667.0	



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4024197	Anhui Cambricon Information Technology Co., Ltd.	16/03/2021	4024197	21772283.4	
4024288	Anhui Cambricon Information Technology Co., Ltd.	16/03/2021	4024288	21771952.5	
4025163	Sage Products, LLC	07/09/2020	4025163	20775534.9	
4025741	Caterpillar Inc.	27/08/2020	4025741	20768460.6	
4025802	Bronze Alu	02/09/2020	4025802	20765011.0	French
4026005	Xilinx, Inc.	08/06/2020	4026005	20750485.3	
4026369	Elisa Oyj	19/08/2020	4026369	20764137.4	
4026498	Korea University Research and Business Foundation Samsung Life Public Welfare Foundation	02/09/2020	4026498	20861207.7	
4026708	Kumho Tire Co., Inc.	28/09/2021	4026708	21199450.4	
4026774	Goodrich Lighting Systems GmbH & Co. KG	08/01/2021	4026774	21150757.9	
4027228	Beijing Xiaomi Mobile Software Co., Ltd.	20/07/2021	4027228	21186610.8	
4027578	Nokia Technologies Oy	28/12/2021	4027578	21217894.1	
4028212	WTO Vermögensverwaltung GmbH	11/09/2020	4028212	20775589.3	German
4028331	ELOPAK ASA	08/09/2020	4028331	20775826.9	
4028342	G.D SOCIETA' PER AZIONI	10/09/2020	4028342	20786591.6	
4028634	Welltec Oilfield Solutions AG	10/09/2020	4028634	20768346.7	
4028778	InvenSense, Inc.	20/08/2020	4028778	20765162.1	
4028891	ARM Limited	26/08/2020	4028891	20761884.4	
4029016	QUALCOMM INCORPORATED	29/06/2020	4029016	20745365.5	
4029376	Prime Equipment Group, LLC	08/11/2021	4029376	21206858.9	
4029435	Infineon Technologies AG	15/01/2021	4029435	21151839.4	
4029653	Basso Industry Corp.	12/01/2022	4029653	22151184.3	
4030039	RTX Corporation	15/11/2021	4030039	21208324.0	
4030092	Tatsuno Corporation	11/01/2022	4030092	22150985.4	
4030093	Tatsuno Corporation	12/01/2022	4030093	22151137.1	
4030099	Indaver nv	21/12/2021	4030099	21216208.5	
4030137	TOPCON CORPORATION	18/01/2022	4030137	22151936.6	
4030214	CANON KABUSHIKI KAISHA	17/12/2021	4030214	21215536.0	
4030283	Beijing Xiaomi Mobile Software Co., Ltd.	14/07/2021	4030283	21185594.5	

4030967	PRO Medicare S.r.l.	17/09/2020	4030967	20789670.5	
4031030	Bard Peripheral Vascular, Inc.	16/09/2019	4031030	19779305.2	
4031255	Topgolf International, Inc.	18/09/2020	4031255	20865920.1	
4031329	Viega Technology GmbH & Co. KG	02/09/2020	4031329	20767996.0	German
4031593	Synthomer Sdn. Bhd.	18/09/2020	4031593	20790393.1	
4031761	VOLKSWAGEN AG	17/09/2020	4031761	20781309.8	German
4032405	LANXESS Deutschland GmbH	22/01/2021	4032405	21152913.6	German
4032783	thyssenkrupp Presta AG thyssenkrupp AG	11/05/2022	4032783	22172752.2	German
4032979	uniQure biopharma B.V.	15/09/2009	4032979	21200005.3	
4033063	Filobe Co., Ltd.	22/09/2019	4033063	19946129.4	
4033066	Tilt-a-Dor Limited	17/01/2022	4033066	22151786.5	
4033324	Hangzhou Hikrobot Co., Ltd.	17/09/2020	4033324	20865409.5	
4034340	Raimund Beck Nageltechnik GmbH	26/08/2021	4034340	21772686.8	German
4034344	Wandercraft	25/09/2020	4034344	20790377.4	French
4034435	Continental Automotive Technologies GmbH	18/09/2020	4034435	20776115.6	German
4034768	Thermodyn	23/09/2019	4034768	19780025.3	
4034834	Leopard System Pty Ltd	14/08/2020	4034834	20868727.7	
4035129	Revvity Health Sciences Canada, Inc. Revvity Cellular Technologies GmbH	24/09/2020	4035129	20786599.9	
4035402	Netflix, Inc.	22/09/2020	4035402	20789319.9	
4035746	Carrier Corporation	02/02/2021	4035746	21154771.6	
4035877	The Boeing Company	29/01/2021	4035877	21382074.9	
4036014	Airbus Operations GmbH Airbus SAS	20/03/2019	4036014	22163677.2	
4036265	JFE Steel Corporation	18/09/2020	4036265	20867942.3	
4036367	TRACTO-TECHNIK GmbH & Co. KG	02/02/2022	4036367	22154667.4	German
4036845	Baidu USA LLC	27/01/2022	4036845	22153561.0	
4036968	STMicroelectronics S.r.l.	24/01/2022	4036968	22153019.9	
4037114	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	26/09/2019	4037114	19946661.6	
4037551	ENDRA Life Sciences Inc.	29/09/2020	4037551	20871643.1	
4037554	ENDRA Life Sciences Inc.	29/09/2020	4037554	20872106.8	
4037666	RUMINANT BIOTECH CORP LIMITED	07/12/2021	4037666	21835439.7	
4037799	Sartorius Stedim Biotech GmbH	17/09/2020	4037799	20775842.6	German
4037965	Airbus Operations Limited	25/09/2020	4037965	20785696.4	

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4038008	Konecranes Global Corporation	25/09/2020	4038008	20781467.4	German
4038463	MAN Truck & Bus SE	29/09/2020	4038463	20785478.7	German
4038476	Commissariat à l'énergie atomique et aux énergies alternatives Safran	28/09/2020	4038476	20796861.1	French
4038805	Sony Group Corporation	05/10/2020	4038805	20792310.3	
4039515	Inalfa Roof Systems Group B.V.	04/02/2021	4039515	21155206.2	
4040020	RTX Corporation	08/02/2022	4040020	22155731.7	
4040065	Daikin Industries, Ltd.	24/09/2020	4040065	20872564.8	
4040222	JRD Communication (Shenzhen) Ltd	15/03/2021	4040222	21162646.0	
4040223	JRD Communication (Shenzhen) Ltd	15/03/2021	4040223	21162678.3	
4040305	SOE Consulting GmbH Spicter AG	05/02/2021	4040305	21155463.9	
4040763	Honor Device Co., Ltd.	23/03/2021	4040763	21779079.9	
4041160	Solventum Intellectual Properties Company	06/10/2020	4041160	20799822.0	
4041505	Mankiewicz, Jack	13/10/2020	4041505	20817222.1	German
4041520	Covestro Deutschland AG	07/10/2020	4041520	20785514.9	German
4041612	Dometic Sweden AB	21/01/2021	4041612	21701715.1	
4041644	Philip Morris Products S.A.	06/10/2020	4041644	20785512.3	
4041748	Universitat Autònoma de Barcelona Faculdade de Medicina da Universidade de Lisboa Universitat de Barcelona Universitat Pompeu Fabra Instituto de Medicina Molecular João Lobo Antunes	02/10/2020	4041748	20780745.4	
4042057	Roteal B.V.	08/09/2020	4042057	20776245.1	
4043386	Jungheinrich Aktiengesellschaft	08/02/2022	4043386	22155522.0	German
4043986	Nanjing Chervon Industry Co., Ltd.	13/11/2020	4043986	20887633.4	
4044972	Purewick Corporation	15/10/2020	4044972	20801115.5	
4045796	Jupiter Bach A/S	13/11/2020	4045796	20807367.6	
4046150	Yunex GmbH	10/11/2020	4046150	20816097.8	German
4046244	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjjiong	30/09/2020	4046244	20785725.1	

4046783	Rohr, Inc.	25/10/2016	4046783	22163381.1	
4047125	Battistella B.G. Srl	17/02/2022	4047125	22157280.3	
4047309	Honeywell International Inc.	31/01/2022	4047309	22154370.5	
4047905	oxylabs, UAB	08/06/2020	4047905	22167856.8	
4048598	G.D SOCIETA' PER AZIONI	23/10/2020	4048598	20808507.6	
4048921	Volvo Construction Equipment AB	22/10/2020	4048921	20799641.4	
4048956	Atihc S.r.l.	24/06/2020	4048956	20750773.2	
4049044	Fingerprint Cards Anacatum IP AB	02/11/2021	4049044	21889713.0	
4049116	University Of Bath	21/10/2020	4049116	20799798.2	
4049802	Shenzhen Yuejiang Technology Co., Ltd.	29/12/2020	4049802	22166007.9	
4050492	Renesas Electronics Germany GmbH	26/02/2021	4050492	21159590.5	
4050662	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	08/06/2021	4050662	21743021.4	
4050950	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/04/2020	4050950	20928543.6	
4051151	ENDRA Life Sciences Inc.	05/12/2019	4051151	19905535.1	
4051407	VOLVO TRUCK CORPORATION	29/10/2019	4051407	19797232.6	
4051587	Safran Seats GB Limited	29/10/2020	4051587	20801366.4	
4051594	Ronchi Mario S.p.A.	29/10/2020	4051594	20808510.0	
4051832	Saurer Spinning Solutions GmbH & Co. KG	29/10/2020	4051832	20800082.8	German
4052580	QStoves Inc Qingdao Genjoy Home Fashion Co., Ltd.	04/03/2022	4052580	22160142.0	
4052774	Shenzhen Senior Technology Material Co., Ltd.	30/12/2019	4052774	19958548.0	
4052829	Hakko Corporation	07/08/2018	4052829	22160453.1	
4052919	Viavi Solutions Inc.	12/12/2017	4052919	22151406.0	
4052929	BRIDGESTONE CORPORATION	30/09/2020	4052929	20883334.3	
4052936	RAPA Automotive GmbH & Co. KG	01/03/2022	4052936	22159360.1	German
4052946	Magna Energy Storage Systems GesmbH	05/03/2021	4052946	21160925.0	German
4053291	Nat Diagnostics, Inc.	06/03/2017	4053291	22165594.7	
4053353	Schindler Fenster + Fassaden GmbH	04/03/2021	4053353	21160845.0	German
4053530	Hidria d.o.o.	02/03/2021	4053530	21160310.5	

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4053542	Carrier Corporation	13/03/2019	4053542	22163939.6	
4053651	Yokogawa Electric Corporation	24/02/2022	4053651	22158400.6	
4053683	Himax Technologies Limited	26/08/2021	4053683	21193184.5	
4053945	SK On Co., Ltd.	14/02/2022	4053945	22156654.0	
4054166	FUJIFILM Business Innovation Corp.	01/09/2021	4054166	21194327.9	
4054269	Samsung Electronics Co., Ltd.	04/03/2016	4054269	22169981.2	
4054779	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	04/11/2019	4054779	19802272.5	
4055997	Signify Holding B.V.	23/10/2020	4055997	20792692.4	
4056289	Bio Reactor Sand Removing ApS	10/03/2022	4056289	22161228.6	
4056373	Ricoh Company, Ltd.	04/03/2022	4056373	22160155.2	
4056395	Jiangsu Sanjo Intelligent Technology Co., Ltd.	27/08/2021	4056395	21193598.6	
4056488	SIG Services AG	10/03/2021	4056488	21020137.2	German
4056717	Industry-Academic Cooperation Foundation, Chosun University	11/03/2022	4056717	22161705.3	
4056777	Les Professionnels de la Chaudronnerie Industrielle	11/03/2022	4056777	22161718.6	French
4057483	Hyundai Mobis Co., Ltd.	18/10/2021	4057483	21203085.2	
4057586	Vivo Mobile Communication Co., Ltd.	31/12/2020	4057586	20910922.2	
4058244	Solinplan UG (Haftungsbeschränkt)	13/11/2020	4058244	20807364.3	German
4058885	Chariot Technologies Lab, Inc.	12/05/2021	4058885	21883464.6	
4059366	Shenzhen First Union Technology Co., Ltd.	11/11/2020	4059366	20887120.2	
4059812	JTEKT CORPORATION DENSO CORPORATION	11/03/2022	4059812	22161539.6	
4059835	The Boeing Company	10/03/2022	4059835	22161276.5	
4060097	Siltronic AG	16/03/2021	4060097	21162749.2	German
4060218	Luo, Xiong	16/01/2020	4060218	20889732.2	
4060330	ISHIDA CO., Ltd.	14/03/2022	4060330	22161763.2	
4060449	Yamabiko Corporation	16/03/2022	4060449	22162528.8	
4060558	Dotter Inc. Korea Advanced Institute of Science and Technology	15/03/2022	4060558	22162163.4	
4060973	Ricoh Company, Ltd.	15/03/2022	4060973	22162261.6	

4061035	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/03/2020	4061035	20927432.3	
4061125	La Compagnie des Insectes Industries	18/11/2020	4061125	20807030.0	
4061236	Bard Access Systems, Inc.	04/12/2020	4061236	20829455.3	
4061474	Spes Medica SRL	18/11/2020	4061474	20829006.4	
4061651	VOLVO TRUCK CORPORATION	22/11/2019	4061651	19809435.1	
4061787	6K Inc.	16/11/2020	4061787	20875643.7	
4061960	CeMM - Forschungszentrum für Molekulare Medizin GmbH	16/11/2020	4061960	20804562.5	
4062007	Unilin, BV	10/11/2020	4062007	20817070.4	
4063078	The Stanley Works Israel Ltd.	25/03/2021	4063078	21165075.9	
4063152	Motherson Innovations Company Limited	22/03/2022	4063152	22163605.3	
4063223	TRANSDEV GROUP INNOVATION	24/03/2022	4063223	22164197.0	French
4063669	Witte Automotive GmbH	18/03/2022	4063669	22162996.7	German
4063704	Georg Fischer Rohrleitungssysteme AG	23/03/2021	4063704	21164314.3	German
4063910	Aptiv Technologies Limited	02/03/2022	4063910	22159816.2	
4064126	Stradvision, Inc.	29/11/2021	4064126	21211069.6	
4064376	Ricoh Company, Ltd.	07/03/2022	4064376	22160519.9	
4064518	Schneider Electric IT Corporation	21/03/2022	4064518	22163347.2	
4064521	Samsung Electronics Co., Ltd.	10/03/2016	4064521	22172667.2	
4064686	IniVation AG	22/03/2021	4064686	21163883.8	
4065035	Planmeca OY	26/11/2020	4065035	20828297.0	
4065408	Eugen Forschner GmbH	30/03/2021	4065408	21716337.7	German
4065674	Borealis AG	24/11/2020	4065674	20811322.5	
4065733	Proteon Pharmaceuticals S.A.	26/11/2020	4065733	20845245.8	
4065778	BSH Hausgeräte GmbH	11/11/2020	4065778	20806970.8	German
4065842	Cambridge Mechatronics Limited	02/12/2020	4065842	20829962.8	
4067093	Ricoh Company, Ltd.	15/03/2022	4067093	22162093.3	
4067109	Wacom Co., Ltd.	12/01/2021	4067109	21744701.0	
4067137	SpeedInnov	31/03/2022	4067137	22165985.7	French
4067287	STILL GmbH Linde Material Handling GmbH	01/03/2022	4067287	22159390.8	German
4067608	SEA Schliess-Systeme AG	11/03/2022	4067608	22161696.4	
4067801	Daikin Industries, Ltd.	14/01/2021	4067801	21740923.4	
4068034	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/03/2022	4068034	22164593.0	

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4068038	Mobile Industrial Robots A/S	31/03/2021	4068038	21166431.3	
4068157	Agco Corporation	29/03/2022	4068157	22165042.7	
4068560	Beijing Xiaomi Mobile Software Co., Ltd.	30/11/2021	4068560	21211388.0	
4068837	Nokia Technologies Oy	01/04/2021	4068837	21166632.6	
4068931	OVH	31/08/2021	4068931	21306188.0	
4069132	3Shape A/S	04/12/2020	4069132	20820390.1	
4069150	Aurora Medical Limited	26/11/2020	4069150	20819847.3	
4069943	SEALABLE Solutions GmbH	01/12/2020	4069943	20823744.6	German
4070058	Nihon Kohden Corporation	27/11/2020	4070058	20824699.1	
4070483	Teradyne, Inc.	24/11/2020	4070483	20896606.9	
4070638	Zhejiang Safun Industrial Co., Ltd	25/10/2021	4070638	21908828.3	
4070701	LG Electronics Inc.	31/03/2022	4070701	22166102.8	
4070729	Abbott Diabetes Care, Inc.	30/08/2010	4070729	22165700.0	
4070968	Sumitomo Rubber Industries, Ltd.	03/03/2022	4070968	22160057.0	
4070969	Sumitomo Rubber Industries, Ltd.	03/03/2022	4070969	22160039.8	
4071340	MAN Truck & Bus SE	30/10/2018	4071340	22173250.6	German
4071432	Daikin Industries, Ltd.	14/01/2021	4071432	21740921.8	
4071447	Krohne Messtechnik GmbH	24/02/2022	4071447	22158486.5	German
4071802	JMJ Korea Co., Ltd. NHINC Co. Ltd.	16/03/2022	4071802	22162382.0	
4072663	Medtronic, Inc.	04/12/2020	4072663	20838686.2	
4073295	GlobalWafers Co., Ltd.	10/12/2020	4073295	20838749.8	
4074159	Stiga S.p.A. in breve anche St. S.p.A.	07/04/2022	4074159	22167120.9	
4074213	Global Healthcare SG Pte. Ltd.	13/04/2020	4074213	20899866.6	
4074453	Panasonic Intellectual Property Management Co., Ltd.	11/12/2020	4074453	20897870.0	
4074526	MB ReD S.r.l.	15/03/2022	4074526	22000057.4	
4074606	Donaldson Company, Inc.	09/11/2018	4074606	22178031.5	
4074758	Hope Tree International GmbH	11/05/2021	4074758	22172706.8	German
4075117	MTU Aero Engines AG	14/03/2022	4075117	22161791.3	German
4075127	Favuseal AS	16/04/2021	4075127	21168931.0	
4075691	Wangsu Science & Technology Co., Ltd.	04/06/2021	4075691	21867920.7	
4076188	Becton, Dickinson and Company	09/12/2020	4076188	20829267.2	

4076456	Université de Strasbourg Centre national de la recherche scientifique Institut National de la Santé et de la Recherche Médicale UNIVERSITE DE MONTPELLIER Ecole Pratique des Hautes Etudes	18/12/2020	4076456	20838445.3	
4076606	Hamilton Medical AG	09/12/2020	4076606	20838356.2	German
4077128	Eenuce	03/12/2020	4077128	20828053.7	French
4077172	KHS GmbH	30/11/2020	4077172	20821134.2	German
4077184	Palfinger AG	10/12/2020	4077184	20825139.7	German
4077310	Université de Strasbourg Centre national de la recherche scientifique Institut National de la Santé et de la Recherche Médicale UNIVERSITE DE MONTPELLIER Ecole Pratique des Hautes Etudes	18/12/2020	4077310	20838436.2	
4077402	Croma-Pharma GmbH	18/12/2020	4077402	20838962.7	
4077937	Mixtron S.r.l.	02/12/2020	4077937	20816639.7	
4078040	Intelligent Growth Solutions Limited	16/12/2020	4078040	20838167.3	
4078087	Continental Automotive GmbH	26/06/2020	4078087	20734743.6	
4078363	Koninklijke Philips N.V.	16/12/2020	4078363	20830146.5	
4079185	SEB S.A.	07/04/2022	4079185	22167066.4	French
4079530	GV Engineering GmbH	15/02/2018	4079530	22176101.8	German
4079541	Sumitomo Rubber Industries, Ltd.	03/03/2022	4079541	22159908.7	
4079703	SUMITOMO ELECTRIC INDUSTRIES, LTD. Sumitomo Electric Hardmetal Corp.	16/12/2019	4079703	19956624.1	
4079705	SUMITOMO ELECTRIC INDUSTRIES, LTD. Sumitomo Electric Hardmetal Corp.	16/12/2019	4079705	19956791.8	
4080000	ASSA ABLOY Sicherheitstechnik GmbH	12/04/2022	4080000	22167767.7	German
4080055	Chou, Wen-San Chou, Cheng-Hsien	20/04/2022	4080055	22169039.9	
4080075	Melegari Luigi E Figli S.r.l.	07/04/2022	4080075	22167080.5	
4080076	Magna PT B.V. & Co. KG	29/03/2022	4080076	22165199.5	German



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4080860	Honor Device Co., Ltd.	01/03/2022	4080860	22732886.1	
4081719	Liebherr-Components Biberach GmbH	04/02/2021	4081719	21703657.3	German
4082040	THALES	16/12/2020	4082040	20823851.9	French
4082306	Valeo Systemes de Controle Moteur	14/12/2020	4082306	20820454.5	French
4082347	Sanyo Foods Co., Ltd.	23/12/2019	4082347	19957958.2	
4082369	Philip Morris Products S.A.	25/09/2018	4082369	22170973.6	
4082482	Cardiovalve Ltd.	08/01/2018	4082482	22176575.3	
4082590	BMC Medical Co., Ltd.	16/12/2020	4082590	20906077.1	
4082848	Yutong Bus Co., Ltd.	24/11/2020	4082848	20909407.7	
4082916	Airbus Helicopters	02/03/2022	4082916	22159632.3	French
4083692	Rockwell Collins, Inc.	14/04/2022	4083692	22168484.8	
4084166	Yutong Bus Co., Ltd.	25/12/2020	4084166	20911675.5	
4084623	Arla Foods amba	29/12/2020	4084623	20841736.0	
4084973	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	30/12/2019	4084973	19832738.9	
4085183	Siemens Energy Global GmbH & Co. KG	06/03/2020	4085183	20714120.1	German
4085705	QUALCOMM INCORPORATED	23/11/2020	4085705	20828513.0	
4086354	Medical Corporation Ichikawa Clinic	05/10/2018	4086354	22180424.8	
4086478	NSK Ltd.	12/03/2021	4086478	21789142.3	
4086561	Zhejiang Yinlun Machinery Co., Ltd.	30/12/2020	4086561	20910596.4	
4086923	The Boeing Company	25/08/2017	4086923	22180611.0	
4087234	SICK AG	25/03/2022	4087234	22164278.8	German
4087347	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/10/2020	4087347	20938887.5	
4087742	VDL Weweler B.V.	05/01/2021	4087742	21700014.0	
4088628	Capitani S.r.l.	12/05/2022	4088628	22172958.5	
4088919	Mesnac European Research And Technical Centre S.R.O	09/05/2022	4088919	22172248.1	
4090058	Telefonaktiebolaget LM Ericsson (publ)	10/09/2018	4090058	22183302.3	
4090061	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/12/2020	4090061	20965345.0	
4090148	Precision Planting LLC	28/09/2020	4090148	20788896.7	
4091163	Microsoft Technology Licensing, LLC	15/12/2020	4091163	20842072.9	
4091315	Capital One Services, LLC	14/01/2021	4091315	21704123.5	

4091487	Shenzhen First Union Technology Co., Ltd.	15/01/2021	4091487	21741505.8	
4091848	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/03/2022	4091848	22163213.6	
4091942	AEREA S.p.A.	30/03/2022	4091942	22165462.7	
4092433	Contemporary Ampere Technology Co., Limited	31/03/2021	4092433	21731877.3	
4092471	TriLite Technologies GmbH	20/05/2021	4092471	21175019.5	
4093224	KT&G Corporation	29/04/2021	4093224	21818722.7	
4094631	Comfort Office Furniture Co., Ltd Guangdong	14/12/2021	4094631	21214469.5	
4094877	Rogers BV	27/05/2021	4094877	21176179.6	
4095362	VOLVO TRUCK CORPORATION	02/05/2022	4095362	22171111.2	
4095495	ISHIDA CO., Ltd.	16/03/2021	4095495	21772057.2	
4095937	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	04/11/2021	4095937	21922429.2	
4096192	Amadeus S.A.S.	24/05/2022	4096192	22305768.8	
4096205	Ricoh Company, Ltd.	28/04/2022	4096205	22170573.4	
4096604	KCI Manufacturing Unlimited Company	27/01/2021	4096604	21702731.7	
4096878	ORANO DS - Démantèlement et Services	11/03/2021	4096878	21716492.0	French
4096951	Plastic Omnium Advanced Innovation And Research TOYOTA JIDOSHA KABUSHIKI KAISHA	29/01/2021	4096951	21701800.1	
4097076	AdvanSix Resins & Chemicals LLC	21/01/2021	4097076	21706751.1	
4097117	SUMITOMO CHEMICAL COMPANY, LIMITED	29/01/2021	4097117	21705632.4	
4097294	Andritz Inc.	02/03/2022	4097294	22712138.1	
4097300	Volvo Construction Equipment AB	27/01/2020	4097300	20702601.4	
4097519	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	28/01/2020	4097519	20703401.8	
4098379	NIPPON STEEL CORPORATION	10/03/2021	4098379	21769018.9	
4098606	Commissariat à l'énergie atomique et aux énergies alternatives	27/05/2022	4098606	22175727.1	French
4098904	ALSTOM Holdings	02/06/2021	4098904	21177369.2	

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4099125	Yanmar Holdings Co., Ltd.	23/05/2022	4099125	22174751.2	
4100586	Wilhelm Modersohn GmbH & Co. KG	12/01/2021	4100586	21700847.3	German
4101392	FUJITSU LIMITED RIKEN National Cancer Center	27/05/2022	4101392	22175763.6	
4101607	Stanley Black & Decker, Inc.	29/03/2022	4101607	22165046.8	
4101668	Nio Technology (Anhui) Co., Ltd	29/03/2022	4101668	22165230.8	
4101669	Inalfa Roof Systems Group B.V.	10/06/2021	4101669	21178855.9	
4101890	Borealis AG	09/06/2021	4101890	21178566.2	
4101895	Lg Chem, Ltd.	19/08/2021	4101895	21877833.0	
4101949	Semsysco GmbH	11/06/2021	4101949	21178941.7	
4102604	SANYO Electric Co., Ltd.	22/01/2021	4102604	21751020.5	
4102963	X Development LLC	19/03/2021	4102963	21718357.3	
4103279	Eli Lilly and Company	05/02/2021	4103279	21709538.9	
4103441	Flowserve Pte. Ltd.	26/01/2021	4103441	21753704.2	
4103519	van Schilt, Jacobus Antonius Cornelis	12/02/2021	4103519	21704561.6	
4103565	Eli Lilly and Company	05/02/2021	4103565	21709238.6	
4104195	Supergrid Institute	12/02/2021	4104195	21708727.9	French
4104790	RIVERFIELD Inc.	27/03/2020	4104790	20927569.2	
4104793	RIVERFIELD Inc.	20/02/2020	4104793	20919748.2	
4105075	Adient US LLC	18/05/2022	4105075	22174115.0	
4105164	Gruppo Bertolaso S.p.A.	15/03/2022	4105164	22162044.6	
4105202	Zhejiang Lantian Environmental Protection Hi-Tech Co., Ltd. Zhejiang Research Institute of Chemical Industry Co., Ltd. Sinochem Lantian Co., Ltd.	05/12/2018	4105202	22185294.0	
4105341	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/12/2018	4105341	22168008.5	
4105526	Aalberts Integrated Piping Systems Limited	15/06/2022	4105526	22179105.6	
4105552	Kueppers Solutions GmbH Schunk Ingenieurkeramik GmbH	17/06/2022	4105552	22179621.2	German
4106212	Tenvirk Spółka Z Ograniczona Odpowiedzialnoscia	08/06/2022	4106212	22177809.5	
4106268	Aizoon S.r.l.	23/05/2022	4106268	22174800.7	
4106934	Vesuvius Group S.A	17/02/2021	4106934	21707136.4	

4106996	Société des Produits Nestlé S.A.	17/02/2021	4106996	21706247.0	
4107043	Stellantis Auto SAS	14/01/2021	4107043	21719947.0	French
4107482	Movingpositions GmbH	17/02/2021	4107482	21709471.3	
4108126	Panasonic Intellectual Property Management Co., Ltd.	27/10/2020	4108126	20920507.9	
4108143	SEB S.A.	14/06/2022	4108143	22179057.9	French
4108206	Shanghai Operation Robot Co., Ltd.	07/04/2020	4108206	20926281.5	
4108435	Borealis AG	24/06/2021	4108435	21181464.5	
4108680	NAVIGO PROTEINS GMBH	08/04/2020	4108680	22180667.2	
4108918	THALES	23/06/2022	4108918	22180652.4	French
4108967	Hilti Aktiengesellschaft	24/06/2021	4108967	21181435.5	German
4108987	Kim, Gwang Su	18/03/2021	4108987	21774768.2	
4109113	Tektronix, Inc.	12/09/2017	4109113	22190041.8	
4109218	Huawei Technologies Co. Ltd.	05/06/2017	4109218	22164715.9	
4109281	Intel Corporation	30/03/2022	4109281	22165672.1	
4109661	Contemporary Amperex Technology Co., Limited	30/11/2020	4109661	20963110.0	
4112012	Dragon Crown Medical Co., Ltd.	29/10/2020	4112012	20924042.3	
4112134	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/06/2022	4112134	22180980.9	
4112412	LEITNER S.p.A.	23/06/2022	4112412	22180772.0	
4112477	Airbus Operations SAS	17/06/2022	4112477	22179533.9	French
4112892	Purem GmbH	25/05/2022	4112892	22175287.6	German
4113109	FEI Company	30/06/2022	4113109	22182153.1	
4113296	Pensando Systems Inc.	27/06/2022	4113296	22181153.2	
4114332	Ruggli AG	05/03/2021	4114332	21710458.7	German
4114543	Universal City Studios LLC	01/03/2021	4114543	21714056.5	
4114735	ZIM Aircraft Seating GmbH	02/03/2021	4114735	21714314.8	German
4114760	Ocado Innovation Limited	03/03/2021	4114760	21708252.8	
4114793	Topsoe A/S	01/03/2021	4114793	21709384.8	
4115009	Oerlikon Textile GmbH & Co. KG	02/03/2021	4115009	21709649.4	German
4115209	VKTA - Strahlenschutz, Analytik & Entsorgung Rossendorf E. V. Helmholtz-Zentrum Dresden - Rossendorf e.V.	02/03/2021	4115209	21709648.6	German
4115312	Honeywell International Inc.	03/03/2021	4115312	21713862.7	
4115444	Illinois Tool Works, Inc.	02/03/2021	4115444	21715998.7	
4115758	EMP Image Solution Sdn. Bhd.	21/12/2021	4115758	21216549.2	

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4115784	Beijing Shunzao Technology Co., Ltd. Beijing Xiaomi Mobile Software Co., Ltd.	04/03/2022	4115784	22160124.8	
4115857	Unicharm Corporation	02/03/2021	4115857	21778887.6	
4116034	Airbus Operations SAS	04/07/2022	4116034	22182819.7	French
4116104	Toshiba TEC Kabushiki Kaisha	10/06/2022	4116104	22178336.8	
4116199	The Boeing Company	28/03/2022	4116199	22164657.3	
4116473	KARL MAYER STOLL R&D GmbH	22/09/2021	4116473	21198341.6	German
4116766	Université Côte d'Azur Centre national de la recherche scientifique	09/07/2021	4116766	21305949.6	
4117278	Samsung Electronics Co., Ltd.	07/07/2022	4117278	22183522.6	
4117464	Philip Morris Products, S.A.	12/03/2021	4117464	21710979.2	
4117465	Philip Morris Products S.A.	12/03/2021	4117465	21711243.2	
4117466	Philip Morris Products S.A.	12/03/2021	4117466	21711244.0	
4117467	Philip Morris Products S.A.	12/03/2021	4117467	21711245.7	
4117471	JT International SA	05/03/2021	4117471	21709037.2	
4117602	Gevorgyan, Armen	31/05/2021	4117602	21931385.5	
4118002	Robert Maierhöfer GbR	21/07/2020	4118002	20747353.9	German
4118139	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	09/03/2021	4118139	21716797.2	French
4118151	Sasol (USA) Corporation	10/03/2021	4118151	21714781.8	
4118257	Tata Steel IJmuiden B.V.	15/03/2021	4118257	21709874.8	
4118300	Hydra Systems AS	08/03/2021	4118300	21718255.9	
4118308	Wärtsilä Finland Oy	11/03/2020	4118308	20710909.1	
4118405	Steinel GmbH	11/03/2021	4118405	21712110.2	German
4118503	Honeywell International Inc.	04/03/2021	4118503	21715023.4	
4118657	BostonGene Corporation	12/03/2021	4118657	21716903.6	
4118695	Merck Patent GmbH	08/03/2021	4118695	21709693.2	German
4118865	Google LLC	26/03/2021	4118865	21719791.2	
4119880	Chang, Hung-Sen Chang, Yu-Chieh	21/04/2022	4119880	22169174.4	
4119995	Intuitive Surgical Operations, Inc.	26/04/2017	4119995	22193547.1	
4120070	INTEL Corporation	31/12/2016	4120070	22193012.6	
4120701	Lopos BV	16/07/2021	4120701	21186156.2	
4120911	Paris Sciences et Lettres Ecole Pratique des Hautes Etudes	16/03/2021	4120911	21717761.7	French

4121157	BUTZ, Martin	18/03/2021	4121157	21714627.3	German
4121247	TRUMPF Werkzeugmaschinen SE + Co. KG	17/03/2021	4121247	21713907.0	German
4121303	Continental Reifen Deutschland GmbH	07/12/2020	4121303	20820867.8	German
4121342	PIAGGIO & C. S.P.A.	15/03/2021	4121342	21717523.1	
4121386	Crown Equipment Corporation	15/03/2021	4121386	21720032.8	
4121788	Feinmetall GmbH	18/03/2021	4121788	21717764.1	German
4121822	Cartier International AG	10/03/2021	4121822	21711842.1	French
4122017	NICE Solar Energy GmbH	18/03/2021	4122017	21713929.4	German
4122107	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/03/2020	4122107	20713592.2	
4122108	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/03/2020	4122108	20713593.0	
4122171	ARRIS ENTERPRISES, LLC	19/03/2021	4122171	21718713.7	
4122177	Infineon Technologies AG	19/03/2021	4122177	21714837.8	
4122607	Forplan AG	19/07/2022	4122607	22185720.4	German
4122830	Airbus SAS Airbus Operations SAS Airbus Operations S.L.	18/07/2022	4122830	22185448.2	French
4123046	NIPPON STEEL CORPORATION	09/03/2021	4123046	21772047.3	
4123092	Takeuchi Mfg. Co., Ltd.	14/04/2022	4123092	22168532.4	
4123232	VECAMCO S.r.l.	14/07/2022	4123232	22185005.0	
4123326	A. Eberle GmbH & Co. KG	23/07/2021	4123326	21000198.8	German
4123415	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	20/03/2020	4123415	20897631.6	
4123622	THALES	30/06/2022	4123622	22182113.5	French
4124205	Gecko Analysentechnik GmbH	20/03/2020	4124205	20714507.9	German
4124206	Kaakkois-Suomen Ammattikorkeakoulu Oy	31/03/2021	4124206	21726139.5	
4124596	TT Innovation AG	28/07/2021	4124596	21188181.8	German
4124637	Speed France S.A.S.	30/07/2021	4124637	21306066.8	
4125047	The Boeing Company	29/03/2022	4125047	22165086.4	
4125255	Unify Patente GmbH & Co. KG	29/07/2021	4125255	21188628.8	
4125742	Bauerfeind AG	24/03/2021	4125742	21715215.6	German
4126093	St. Jude Medical, Cardiology Division, Inc.	14/05/2021	4126093	21731627.2	
4126455	Hydroblock S.r.l.	29/03/2021	4126455	21718964.6	

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4126668	TENCENT AMERICA LLC	18/05/2022	4126668	22793371.0	
4126732	INVENTIO AG	30/03/2021	4126732	21716167.8	German
4126737	INVENTIO AG	15/03/2021	4126737	21711252.3	German
4127041	Trinseo Europe GmbH	25/03/2021	4127041	21713435.2	
4127060	Fina Technology, Inc.	25/03/2021	4127060	21726239.3	
4127108	King Abdullah University of Science and Technology Saudi Arabian Oil Company	23/03/2021	4127108	21714964.0	
4127122	Università degli Studi di Foggia	19/03/2021	4127122	21718189.0	
4127327	Elmaco AS	26/03/2021	4127327	21721998.9	
4127543	Voss Automotive GmbH	04/03/2021	4127543	21709982.9	German
4127545	Innomondo ApS	31/03/2021	4127545	21717007.5	
4127583	Linde GmbH	05/03/2021	4127583	21712713.3	German
4127612	Endress + Hauser Flowtec AG	08/03/2021	4127612	21710935.4	German
4127615	Linde GmbH	29/03/2021	4127615	21716595.0	German
4127627	The Secretary of State for Defence	26/03/2021	4127627	21716810.3	
4127739	Landis+Gyr Technology, Inc.	25/03/2021	4127739	21719416.6	
4127827	Université Paris-Saclay CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	23/03/2021	4127827	21716069.6	French
4127845	ABB SCHWEIZ AG	31/03/2021	4127845	21715276.8	
4128336	Rogers Germany GmbH	20/07/2021	4128336	21746477.5	German
4128515	Physik Instrumente (PI) GmbH & Co. KG	12/03/2021	4128515	21710501.4	
4128695	Bundesdruckerei GmbH	25/03/2021	4128695	21715854.2	German
4128708	Telefonaktiebolaget LM Ericsson (publ)	24/03/2020	4128708	20714546.7	
4129719	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	02/08/2022	4129719	22188391.1	
4129887	VEHICLE SERVICE GROUP ITALY S.R.L.	05/08/2022	4129887	22189136.9	
4130078	Denka Company Limited	22/03/2021	4130078	21775310.2	
4131185	State Nuclear Security Technology Center Reach (Beijing) Technology Co., Ltd.	20/07/2022	4131185	22185982.0	
4131703	General Electric Renovables España, S.L.	01/07/2022	4131703	22182625.8	
4132308	Pfanner Schutzbekleidung GmbH	17/03/2021	4132308	21713377.6	German

4132344	Vialase, Inc.	30/03/2021	4132344	21721671.2	
4132347	Humanitas Mirasole S.p.A.	07/04/2021	4132347	21720180.5	
4132354	Hydrumedical, S.A.	08/04/2021	4132354	21727211.1	
4132587	Fidia Farmaceutici S.p.A.	07/04/2021	4132587	21717556.1	
4132889	Arc France	01/04/2021	4132889	21723325.3	French
4133131	GEOTECHNICS B.V.	08/04/2021	4133131	21717083.6	
4133237	VALEO EQUIPEMENTS ELECTRIQUES MOTEUR	02/04/2021	4133237	21716424.3	French
4133908	Signify Holding B.V.	08/04/2021	4133908	21716745.1	
4133916	ElringKlinger AG	30/03/2021	4133916	21716350.0	German
4133977	Lifetime Brands, Inc.	11/08/2022	4133977	22189922.2	
4134225	The Boeing Company	16/06/2022	4134225	22179417.5	
4134346	Kinshofer GmbH	19/07/2022	4134346	22185600.8	German
4135403	MediaTek Inc.	09/08/2022	4135403	22189445.4	
4135594	Cilag GmbH International	18/03/2022	4135594	22712647.1	
4135635	Coloplast A/S	14/04/2021	4135635	21720988.1	
4135637	Coloplast A/S	14/04/2021	4135637	21720992.3	
4135917	Aubert & Duval	12/04/2021	4135917	21718841.6	French
4136298	SOPREMA	25/03/2021	4136298	21714174.6	French
4136375	Igus GmbH	15/04/2021	4136375	21719885.2	German
4136385	Signify Holding B.V.	09/04/2021	4136385	21717450.7	
4136515	Siemens Aktiengesellschaft	17/05/2021	4136515	21728466.0	
4137007	Yiwu Locyop Household Product co., Ltd.	14/10/2021	4137007	21202779.1	
4137675	PRATT & WHITNEY CANADA CORP.	22/08/2022	4137675	22191510.1	
4137920	Nissha Co., Ltd.	15/04/2021	4137920	21807696.6	
4139069	Refractory Intellectual Property GmbH & Co. KG	21/04/2021	4139069	21717990.2	
4139214	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/04/2021	4139214	21721010.3	German
4139480	Microsoft Technology Licensing, LLC	16/03/2021	4139480	21716582.8	
4139604	OMB Saleri S.p.A. - Societa' Benefit	22/04/2021	4139604	21724370.8	
4139968	Sono Motors GmbH	23/06/2021	4139968	21737010.5	
4140013	Ampere SAS Nissan Motor Co., Ltd.	06/04/2021	4140013	21717042.2	French
4140240	QUALCOMM INCORPORATED	12/03/2021	4140240	21715749.4	
4140714	Rohr, Inc.	31/01/2017	4140714	22201170.2	



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4140718	The Boeing Company	15/08/2022	4140718	22190400.6	
4140729	Covestro Deutschland AG	26/08/2021	4140729	21193302.3	
4140892	Goodrich Corporation	17/08/2022	4140892	22190790.0	
4140914	CAP SUSTAINABLE SOLUTIONS, S.L.U.	10/10/2019	4140914	22202149.5	
4141536	LG INNOTEK CO., LTD.	12/03/2018	4141536	22202798.9	
4141547	FUJIFILM Business Innovation Corp.	25/04/2022	4141547	22169644.6	
4142361	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/09/2020	4142361	20953537.6	
4142372	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/04/2020	4142372	20933831.8	
4142381	LG Electronics, Inc.	02/07/2019	4142381	22199795.0	
4142454	Samsung Display Co., Ltd.	17/08/2022	4142454	22190831.2	
4142461	Maschio Gaspardo S.p.A.	30/04/2021	4142461	21727225.1	
4142527	ESS Holding GmbH	26/04/2021	4142527	21723109.1	German
4142687	Peptonic Medical AB	26/04/2021	4142687	21721913.8	
4142697	Rheinische Friedrich-Wilhelms- Universität Bonn	29/04/2021	4142697	21722220.7	
4143118	KONE Corporation	04/01/2021	4143118	21700030.6	
4143120	KONE Corporation	04/01/2021	4143120	21700032.2	
4143264	Röhm GmbH	15/04/2021	4143264	21717916.7	German
4143644	Siemens Aktiengesellschaft	10/08/2021	4143644	21762405.5	German
4143876	Siemens Aktiengesellschaft	22/06/2021	4143876	21739576.3	German
4143964	JTEKT Corporation JTEKT EUROPE S.A.S.	27/04/2020	4143964	20731192.9	
4144036	Ofinno, LLC	22/10/2021	4144036	21815310.4	
4144196	Kuhn SAS	05/09/2022	4144196	22193841.8	French
4144266	GEA Food Solutions Bakel B.V.	25/03/2020	4144266	22203580.0	
4144447	Nippon Telegraph And Telephone Corporation	12/04/2017	4144447	22198144.2	
4144484	Panasonic Intellectual Property Management Co., Ltd.	18/03/2011	4144484	22199105.2	
4144547	JOST-WERKE Deutschland GmbH	01/09/2022	4144547	22193559.6	German
4144876	Senju Metal Industry Co., Ltd.	29/04/2021	4144876	21796910.4	

4145071	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	18/12/2020	4145071	20933514.0	
4145208	Foshan City Nanhai Weihong Mold Product Co., Ltd.	18/01/2022	4145208	22151950.7	
4145575	Hyundai Mobis Co., Ltd.	19/08/2022	4145575	22191275.1	
4145730	MellanoX Technologies, Ltd.	01/07/2021	4145730	22193564.6	
4146116	Colle, David Colle, Henry	07/05/2021	4146116	21722099.5	
4146312	Hamilton Medical AG	05/05/2021	4146312	21725080.2	German
4146404	IIAA Limited	07/06/2021	4146404	21734894.5	
4146513	Valeo Schalter und Sensoren GmbH	28/04/2021	4146513	21722811.3	French
4146718	Weber Mining & Tunnelling	04/05/2021	4146718	21722890.7	French
4146928	He-Powergreen S.r.l.	30/04/2021	4146928	21726981.0	
4146998	Paul Wurth S.A. Paul Wurth Deutschland GmbH	05/05/2021	4146998	21723264.4	
4146999	NEXTER Systems	03/05/2021	4146999	21727554.4	French
4147851	Massivit 3D Printing Technologies Ltd.	05/01/2015	4147851	22197984.2	
4147971	The Boeing Company	07/09/2022	4147971	22194422.6	
4148303	Robatech AG	08/09/2021	4148303	21195568.7	German
4148360	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	08/05/2021	4148360	21800311.9	
4148775	Samsung Electronics Co., Ltd.	09/06/2022	4148775	22178086.9	
4148940	General Electric Renovables España S.L.	16/08/2022	4148940	22190614.2	
4149270	Frito-Lay Trading Company GmbH	10/11/2020	4149270	20804257.2	
4149271	Frito-Lay Trading Company GmbH	10/11/2020	4149271	20808024.2	
4149295	Philip Morris Products, S.A.	07/05/2021	4149295	21724639.6	
4149374	PANOTOPOULOS, Christos	12/05/2021	4149374	21725175.0	
4149490	Probiotical S.p.A.	11/05/2021	4149490	21729939.5	
4149608	Surgicen SLU García Vitoria, Carles	12/05/2021	4149608	21725502.5	
4149749	I.M.A. Industria Macchine Automatiche S.p.A.	14/12/2021	4149749	21831377.3	
4150168	GreenTeck Holdings Limited	12/05/2021	4150168	21726961.2	
4150280	Signify Holding B.V.	29/04/2021	4150280	21722462.5	
4150570	icoMetrix NV Katholieke Universiteit Leuven, K.U.Leuven R&D	11/05/2021	4150570	21727783.9	

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4151115	Kee (Hubei) Zippers Manufacturing Limited	10/08/2021	4151115	21868351.4	
4151376	Kempter, Lesline Sophie	01/08/2022	4151376	22188047.9	German
4151767	NIPPON STEEL CORPORATION	13/05/2021	4151767	21803239.9	
4152054	PGS Geophysical AS	17/12/2018	4152054	22195921.6	
4152452	Grob-Werke GmbH & Co. KG	17/09/2021	4152452	21197541.2	German
4152491	Contemporary Amperex Technology Co., Limited	30/07/2021	4152491	21926055.1	
4153805	HUTCHINSON	06/04/2021	4153805	21717051.3	French
4153854	Same Deutz-Fahr Italia S.p.A.	03/05/2021	4153854	21727228.5	
4153930	Sako OY	20/05/2021	4153930	21729221.8	
4153931	Sako OY	20/05/2021	4153931	21728852.1	
4154780	Samsung Electronics Co., Ltd.	10/05/2019	4154780	22208265.3	
4155017	Seco Tools AB	27/09/2021	4155017	21199035.3	
4155183	Campagnolo S.r.l.	27/09/2022	4155183	22197992.5	
4155225	South Plastic Industry Co., Ltd.	22/10/2021	4155225	21204168.5	
4155518	Cummins, Inc.	15/03/2021	4155518	22202514.0	
4155575	Safran Transmission Systems	26/09/2022	4155575	22197644.2	French
4155686	Ratier-Figeac SAS	24/09/2021	4155686	21306321.7	
4155818	Appotronics Corporation Limited	03/11/2017	4155818	22201451.6	
4156443	JT International SA	28/09/2021	4156443	21199637.6	
4156740	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/08/2020	4156740	20950803.5	
4157139	FKG Dentaire Sàrl	26/05/2021	4157139	21729035.2	French
4157416	National University of Ireland, Galway	28/05/2021	4157416	21733721.1	
4157588	Husqvarna AB	12/08/2022	4157588	22762100.0	
4157672	ZKW Group GmbH	28/04/2021	4157672	21721541.7	
4157793	Chevron U.S.A. Inc.	21/04/2021	4157793	21721627.4	
4157908	LANXESS Deutschland GmbH	21/05/2021	4157908	21727474.5	German
4158171	SAFRAN	25/05/2021	4158171	21734195.7	French
4158672	Supergrid Institute	25/05/2021	4158672	21727886.0	French
4158961	Landis+Gyr Technology, Inc.	14/05/2021	4158961	21729774.6	
4159097	SEB S.A.	28/09/2022	4159097	22198392.7	French

4159518	Zhejiang Geely Holding Group Co., Ltd Ningbo Geely Royal Engine Components Co., Ltd. Aurobay Technology Co., Ltd.	10/08/2021	4159518	21873706.2	
4160036	QINGDAO ACME INNOVATION TECHNOLOGY CO., LTD.	02/08/2021	4160036	21857494.5	
4160271	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	27/10/2022	4160271	22204106.3	
4160431	Nintendo Co., Ltd.	14/02/2012	4160431	22197704.4	
4160849	STMicroelectronics Asia Pacific Pte Ltd.	25/08/2022	4160849	22192216.4	
4160913	Ampleon Netherlands B.V.	03/10/2022	4160913	22199419.7	
4161766	Kolbus GmbH & Co. KG	01/06/2021	4161766	21731065.5	German
4161786	Pirelli Tyre S.P.A.	08/06/2021	4161786	21735758.1	
4161808	Continental Automotive Technologies GmbH	31/05/2021	4161808	21732186.8	German
4161842	REEND SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	09/10/2020	4161842	20808214.9	
4162122	EJOT SE & Co. KG	26/03/2021	4162122	21716617.2	German
4162647	Google LLC	26/08/2021	4162647	21773943.2	
4162848	Barberet, Pierre	11/10/2021	4162848	21201818.8	French
4163462	Aug. Winkhaus GmbH & Co. KG	26/09/2022	4163462	22197715.0	German
4163526	AS Technologie GmbH	08/10/2021	4163526	21201702.4	German
4163667	Samsung Electronics Co., Ltd.	31/03/2022	4163667	22165921.2	
4163756	The Toro Company	19/03/2020	4163756	22209859.2	
4163792	Samsung Electronics Co., Ltd.	31/05/2022	4163792	22176450.9	
4164364	LG Display Co., Ltd.	05/10/2022	4164364	22199769.5	
4164365	LG Display Co., Ltd.	05/10/2022	4164365	22199789.3	
4164830	Trumpf Laser- und Systemtechnik GmbH	01/06/2021	4164830	21731417.8	German
4165256	Promat S.p.A.	11/06/2021	4165256	21731805.4	
4166701	Kolon Industries, Inc. KT & G Corporation	02/06/2014	4166701	22200720.5	
4167111	Planora Oy	12/10/2021	4167111	21202101.8	
4167886	St. Jude Medical, Cardiology Division, Inc.	18/08/2021	4167886	21762117.6	

4167996	Preißner, Robert Preißner, Saskia Gohlke, Björn-Oliver Kübler, Wolfgang	12/05/2021	4167996	21725751.8	German
4168208	Kjellberg-Stiftung	15/06/2021	4168208	21734308.6	German
4168382	CPL Products Limited The University of Nottingham	15/06/2021	4168382	21736013.0	
4168611	Sika Technology AG	17/06/2021	4168611	21732913.5	
4168723	BSH Hausgeräte GmbH	08/06/2021	4168723	21731989.6	German
4168731	THALES	09/06/2021	4168731	21731760.1	French
4168848	CooperVision International Limited	16/12/2021	4168848	21835357.1	
4169161	Efficient Power Conversion Corporation	16/06/2021	4169161	21740340.1	
4169242	FotoNation Limited	17/06/2021	4169242	21735211.1	
4169765	Contemporary Amperex Technology Co., Limited	31/08/2021	4169765	21865334.3	
4170084	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/09/2022	4170084	22197621.0	German
4170139	Volvo Penta Corporation	19/10/2021	4170139	21203397.1	
4170344	Sun Chemical B.V.	22/09/2021	4170344	21824419.2	
4170404	FUJIKURA LTD.	09/10/2019	4170404	22209602.6	
4171319	Evinoks Servis Ekipmanlari Sanayi ve Ticaret Anonim Sirketi	01/04/2021	4171319	21730310.6	
4171622	King's College London	23/03/2022	4171622	22718597.2	
4171904	FOTOBA INTERNATIONAL S.r.l.	18/06/2021	4171904	21739441.0	
4171929	GALDI S.R.L.	24/06/2021	4171929	21740251.0	
4172114	Veolia Water Solutions & Technologies Support	30/08/2021	4172114	21772724.7	
4172433	Comipont S.p.A.	23/06/2021	4172433	21740615.6	
4172495	FM Energie GmbH & Co. KG	21/06/2021	4172495	21735154.3	German
4172593	BAE SYSTEMS plc	28/06/2021	4172593	21740175.1	
4173105	Supergrid Institute	30/06/2021	4173105	21736616.0	French
4173687	Metso Finland Oy	28/10/2021	4173687	21205281.5	
4174303	NISSAN MOTOR CO., LTD.	29/06/2020	4174303	20942827.5	
4174838	Beijing Zenithnano Technology Co., Ltd.	12/10/2021	4174838	21946276.9	
4175542	Drägerwerk AG & Co. KGaA	28/06/2021	4175542	21740434.2	German

4175694	Coloplast A/S	02/07/2021	4175694	21739560.7	
4175865	thyssenkrupp Presta AG thyssenkrupp AG	29/06/2021	4175865	21739306.5	German
4175951	Regor Pharmaceuticals, Inc.	02/07/2021	4175951	21742686.5	
4176311	EV Group E. Thallner GmbH	06/07/2020	4176311	20737009.9	German
4176361	Sphinx Electronics GmbH & Co KG	28/06/2021	4176361	21737601.1	German
4176913	CONMED Corporation	19/09/2019	4176913	22216171.3	
4177184	DLR GbR	04/11/2021	4177184	21206532.0	German
4177735	Changzhou Xingyu Automotive Lighting Systems Co., Ltd.	08/04/2022	4177735	22769541.8	
4177991	Airbus Operations GmbH	09/11/2021	4177991	21207287.0	German
4178916	Fondazione Istituto Italiano di Tecnologia Universita'Degli Studi di Roma "La Sapienza" UNIVERSITA' DEGLI STUDI DI GENOVA	13/07/2021	4178916	21740237.9	
4179222	thyssenkrupp Presta AG thyssenkrupp AG	05/07/2021	4179222	21742772.3	German
4179238	Trelleborg Sealing Solutions Germany GmbH	10/09/2021	4179238	21769483.5	German
4179441	THALES DIS FRANCE SAS	07/07/2021	4179441	21743098.2	
4181436	Tencent Technology (Shenzhen) Company Limited	26/10/2021	4181436	21890952.1	
4181707	Philip Morris Products, S.A.	12/07/2021	4181707	21740099.3	
4182255	INVENTIO AG	17/06/2021	4182255	21734110.6	German
4183737	Jungheinrich Aktiengesellschaft	17/11/2022	4183737	22208114.3	German
4184125	Commissariat à l'énergie atomique et aux énergies alternatives Centre National de la Recherche Scientifique	22/11/2022	4184125	22208858.5	French
4184193	Commissariat à l'énergie atomique et aux énergies alternatives	10/11/2022	4184193	22206672.2	French
4185106	Meam BV Tiense Suikerraffinaderij N.V.	23/07/2021	4185106	21740419.3	
4185354	Philip Morris Products, S.A.	26/07/2021	4185354	21751540.2	
4185448	z-moulds gmbh	26/07/2021	4185448	21748893.1	German
4185730	voestalpine Stahl GmbH	21/07/2021	4185730	21754720.7	German

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4185968	Galactify GmbH	22/07/2021	4185968	21748877.4	
4186103	Université de Rennes 1 Safran Electronics & Defense Centre National de la Recherche Scientifique (CNRS)	08/07/2021	4186103	21769763.0	French
4186639	Shape Technologies Group, Inc.	11/09/2018	4186639	23151624.6	
4186646	Ming Shin Tools Co., Ltd.	30/03/2021	4186646	22213258.1	
4186683	LM Wind Power A/S	30/11/2021	4186683	21211206.4	
4186828	Statec Binder GmbH	30/11/2021	4186828	21211238.7	German
4187017	Monai, Bernhard	25/11/2022	4187017	22209626.5	German
4187605	Samsung Electronics Co., Ltd.	13/10/2022	4187605	22201242.9	
4189677	Dolby Laboratories Licensing Corporation	02/08/2021	4189677	21755871.7	
4189717	Mersen France SB SAS	28/07/2021	4189717	21751797.8	French
4189768	3M Innovative Properties Company	30/07/2021	4189768	21752219.2	
4190532	Sacmi Imola S.C.	01/12/2022	4190532	22210822.7	
4190635	ZKW Group GmbH	03/12/2021	4190635	21212273.3	German
4191257	Aplicaciones Tecnológicas, S.A.	29/07/2020	4191257	20776218.8	
4191920	Samsung Electronics Co., Ltd.	25/04/2018	4191920	23152657.5	
4192984	Unique S.r.l.	04/08/2021	4192984	21763128.2	
4193121	CiTEX Holding GmbH	04/08/2021	4193121	21758598.3	German
4193134	Peratech Holdco Ltd	09/08/2021	4193134	21765968.9	
4193585	Telefonaktiebolaget LM ERICSSON (PUBL)	07/12/2020	4193585	20828959.5	
4194303	Faurecia Clarion Electronics Co., Ltd.	08/12/2022	4194303	22212203.8	
4195303	Karlsruher Institut für Technologie	13/12/2021	4195303	21214071.9	
4195411	Wistron Corporation	02/03/2022	4195411	22159761.0	
4195720	Climax Technology Co., Ltd.	08/12/2021	4195720	21213250.0	
4197053	Ruoff Work & Life GmbH & Co. KG	27/10/2022	4197053	22813430.0	German
4197152	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	13/08/2021	4197152	21759085.0	
4197935	Fuji Seal International, Inc.	06/12/2022	4197935	22211550.3	
4197943	Krones Aktiengesellschaft	05/12/2022	4197943	22211340.9	German
4197961	TVH Parts Holding nv	12/12/2022	4197961	22212707.8	
4198743	Samsung Electronics Co., Ltd.	20/09/2022	4198743	22196531.2	

4200056	MANN+HUMMEL GmbH	23/08/2021	4200056	21769365.4	German
4200153	comemso Immobilien GmbH & Co. KG	19/08/2021	4200153	21763086.2	German
4200459	voestalpine Stahl GmbH Materials Center Leoben Forschung GmbH	23/08/2021	4200459	21769093.2	German
4200972	Siemens Aktiengesellschaft	17/09/2021	4200972	21778420.6	German
4201249	Nordahl Andersen ApS	21/12/2022	4201249	22215677.0	German
4201250	Beckmann AS	20/12/2022	4201250	22215228.2	
4201436	Mölnlycke Health Care AB	22/12/2021	4201436	21216926.2	
4201700	Sumitomo Rubber Industries, Ltd.	25/11/2022	4201700	22209560.6	
4202385	Shenzhen Goodix Technology Co., Ltd.	15/07/2022	4202385	22185137.1	
4202475	GM Cruise Holdings LLC	23/12/2021	4202475	21217640.8	
4202982	HPSP Co., Ltd.	15/12/2022	4202982	22213686.3	
4202986	IMEC VZW	21/12/2021	4202986	21216251.5	
4203281	STMicroelectronics S.r.l.	02/12/2022	4203281	22211223.7	
4204701	NTN Europe	30/12/2021	4204701	21840646.0	French
4205591	Ikura, Kiyoshi	26/08/2021	4205591	21864226.2	
4206369	Fratelli Ceccato Milano S.r.l.	14/12/2022	4206369	22213398.5	
4206371	TMT Machinery, Inc.	06/12/2022	4206371	22211671.7	
4206389	LG Electronics Inc.	28/12/2022	4206389	22216845.2	
4206614	Melexis Technologies SA	31/12/2021	4206614	21218509.4	
4208436	Evonik Operations GmbH	18/08/2021	4208436	21765884.8	
4209416	Textron Innovations Inc.	19/12/2022	4209416	22214657.3	
4209705	Xiamen AXG Lighting Co., Ltd.	31/01/2022	4209705	22154289.7	
4210606	Bard Peripheral Vascular, Inc.	11/09/2020	4210606	20785620.4	
4211401	Scherrer, Jean-Marc Lang, Damien	07/09/2021	4211401	21782779.9	French
4212205	Universitat Pompeu Fabra	13/01/2022	4212205	22382014.3	
4212444	Donworth Capital Limited	14/12/2022	4212444	22213484.3	
4212448	Champagne Henri Giraud	23/05/2023	4212448	23174982.1	French
4212677	Chen, Shih-Hsiung Chang Chien, Shu-Hsia	09/01/2023	4212677	23150751.8	
4213022	Afiniti, Ltd.	29/01/2021	4213022	23159782.4	
4213029	FUJITSU LIMITED	30/09/2022	4213029	22199082.3	
4213566	NEC Corporation	12/08/2008	4213566	23160253.3	
4214037	Nike Innovate C.V.	05/01/2022	4214037	22701840.5	
4215699	Surelock McGill Limited	20/01/2023	4215699	23152607.0	
4216124	Suzuki Motor Corporation	06/01/2023	4216124	23150558.7	



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4216197	China Three Gorges Corporation	19/01/2023	4216197	23275013.3	
4217455	Unilever Global IP Limited	17/09/2021	4217455	21777793.7	
4217615	Salunda Limited	24/09/2021	4217615	21790536.3	
4219336	Perfetti Van Melle Benelux B.V.	12/11/2020	4219336	23152198.0	
4219406	ECOPRO BM CO., LTD.	01/07/2021	4219406	23163170.6	
4219542	Immunocore Limited	19/06/2018	4219542	22216199.4	
4221907	Koninklijke Philips N.V.	23/09/2021	4221907	21782724.5	
4221982	Koenig & Bauer AG	15/02/2022	4221982	22709281.4	German
4224064	Doosan Enerbility Co., Ltd.	06/02/2023	4224064	23155131.8	
4224938	Harris Global Communications, Inc.	01/02/2023	4224938	23154546.8	
4225581	Grob-Werke GmbH & Co. KG	10/03/2022	4225581	22714377.3	German
4226839	Anqing Medical Co., Ltd	29/03/2021	4226839	23172684.5	
4227790	Samsung Electronics Co., Ltd.	10/01/2023	4227790	23150922.5	
4228495	Koninklijke Philips N.V.	13/10/2021	4228495	21783569.3	
4228724	Vectura Delivery Devices Limited	15/10/2021	4228724	21787482.5	
4229745	Physik Instrumente (PI) GmbH & Co. KG	13/10/2021	4229745	21791347.4	German
4230504	Danfoss Power Solutions ApS	18/02/2022	4230504	22157454.4	
4232073	CENTURION ILAC SANAYI VE TICARET ANONIM SIRKETI	25/11/2021	4232073	21854893.1	
4232688	Interwell Norway AS	14/10/2021	4232688	21794500.5	
4235192	LEM International SA	13/03/2018	4235192	23168669.2	
4235193	LEM International SA	28/02/2022	4235193	22159049.0	
4236717	Nike Innovate C.V.	12/08/2022	4236717	22765364.9	
4236785	Koninklijke Philips N.V.	20/10/2021	4236785	21791412.6	
4236843	Orthofix S.r.l.	28/10/2021	4236843	21801905.7	
4239238	TI Automotive (Fuldabrück) GmbH	04/03/2022	4239238	22160137.0	German
4239510	Traent S.r.l.	27/02/2023	4239510	23158715.5	
4239692	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	12/03/2021	4239692	23187457.9	
4241868	MANN+HUMMEL LIFE SCIENCES & ENVIRONMENT HOLDING SINGAPORE PTE. LTD.	11/03/2022	4241868	22161621.2	
4242263	SABIC Global Technologies, B.V.	10/03/2022	4242263	22161305.2	
4243657	LOONNOY s.r.o.	08/11/2021	4243657	21830591.0	
4245426	Enviral Oberflächenveredelung GmbH	16/03/2022	4245426	22162592.4	

4245633	Windhoff Bahn- und Anlagentechnik GmbH	14/03/2023	4245633	23161813.3	German
4245649	Nio Technology (Anhui) Co., Ltd	13/03/2023	4245649	23161613.7	
4245678	Schoeller Allibert GmbH	15/03/2022	4245678	22162143.6	German
4245919	SOCIETE FOREZIEENNE DE CONSEIL ET D'INVESTISSEMENT (SFCI)	07/02/2023	4245919	23155455.1	French
4246154	Aplicaciones Tecnologicas, S.A.	10/11/2020	4246154	20823887.3	
4247762	ROCKWOOL A/S	19/11/2021	4247762	21810035.2	
4250162	FUJIFILM Business Innovation Corp.	04/10/2022	4250162	22199639.0	
4250209	Rubean AG	25/03/2022	4250209	22164507.0	
4250672	Deutsche Telekom AG	25/03/2022	4250672	22164347.1	
4252381	QUALCOMM INCORPORATED	24/11/2021	4252381	21836279.6	
4252961	Ingemat, S.L.	08/11/2021	4252961	21811108.6	
4253102	Sumitomo Rubber Industries, Ltd.	09/03/2023	4253102	23160918.1	
4253150	Motherson Innovations Company Limited	29/03/2022	4253150	22165133.4	
4256011	Unilever Global IP Limited	26/11/2021	4256011	21814812.0	
4257404	Munich Electrification GmbH	06/04/2022	4257404	22166942.7	
4261895	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	17/06/2022	4261895	22179720.2	
4265459	AVL List GmbH	17/04/2023	4265459	23168181.8	German
4267234	Koninklijke Philips N.V.	19/11/2021	4267234	21806778.3	
4267260	Ringshall, Adam	08/02/2022	4267260	22704582.0	
4267282	Limenet S.r.l. Societa' Benefit	16/12/2021	4267282	21847532.5	
4267512	Buse KSW GmbH & Co. KG	13/01/2023	4267512	23700965.9	German
4267889	Pharma Integration S.R.L.	11/10/2022	4267889	22801225.8	
4268119	Aesculap AG	02/08/2022	4268119	22761972.3	German
4269831	Nio Technology (Anhui) Co., Ltd	28/10/2022	4269831	22204290.5	
4270863	Die Unternehmensgefährten GmbH	19/04/2023	4270863	23168738.5	German
4272518	Signify Holding B.V.	21/12/2021	4272518	21844258.0	
4272907	SICK AG	31/03/2023	4272907	23165789.1	German
4273105	Corning Incorporated	23/03/2016	4273105	23198837.9	
4274485	Koninklijke Philips N.V.	16/12/2022	4274485	22839300.5	
4276340	C. Gerhardt GmbH & Co. KG	12/05/2022	4276340	22172973.4	German
4276370	Ontel Products Corporation	28/06/2022	4276370	22181601.0	
4276458	C. Gerhardt GmbH & Co. KG	12/05/2022	4276458	22172965.0	German
4278262	Microsoft Technology Licensing, LLC	21/03/2022	4278262	22714736.0	

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4278265	Microsoft Technology Licensing, LLC	21/03/2022	4278265	22714327.8	
4279336	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/05/2023	4279336	23173679.4	
4279518	SWISS KRONO Tec AG	18/05/2022	4279518	22174000.4	German
4285042	Trelleborg Sealing Solutions Germany GmbH	29/06/2022	4285042	22736269.6	German
4286149	SWISS KRONO Tec AG	31/05/2022	4286149	22176340.2	German
4286727	AVS, Ingenieur J.C. Römer GmbH	02/06/2022	4286727	22176919.3	German
4286728	AVS, Ingenieur J.C. Römer GmbH	02/06/2022	4286728	22176922.7	German
4296612	Raylase GmbH	24/06/2022	4296612	22181092.2	
4299063	Ferrer Internacional, S.A.	30/06/2022	4299063	22382623.1	
4301050	Sagemcom Broadband SAS	30/06/2023	4301050	23182815.3	French
4301644	Mercedes-Benz Group AG	18/03/2022	4301644	22717359.8	German
4304982	Skeleton Technologies GmbH	16/03/2022	4304982	22715990.2	
4305325	3CM, SIA	08/03/2023	4305325	23712367.4	
4307622	Wistron Corporation	07/11/2022	4307622	22205721.8	
4312702	PAVANELLO S.R.L.	11/05/2022	4312702	22724503.2	

### Withdrawn – Section 33(1)

20230030	"Recycling Waste Energy System". STEPHEN BRENDON OTOOLE
20230255	System and Method for Matching Academic Supervisors with Students. SINEAD M MADDEN

### Applications Lapsed Through Non-Payment of Renewal Fees Section (35) 1

20170173	Int. Cl. (2024.01) <b>B60K 17/00; B60K 25/00; A01B 71/00</b> . A power take off-driven workpiece conversion kit. SAFE SHAFT SYSTEMS LTD
20210145	Int. Cl. (2024.01) <b>B65G 57/00; B65G 61/00</b> . APPARATUS FOR MANIPULATION AND TRANSFER BETWEEN PALLETS OF PACKAGED GOODS. PALLAFIX LIMITED
20210149	Int. Cl. (2024.01) <b>E02D 29/00</b> . A drain cover. Clark Steel Holdings Limited

## Patents Lapsed Through Non-Payment of Renewal Fees

- 84329** Int. Cl. (2024.01)**H01J 37/00; H01J 99/00; C23C 16/00**. A method for transferring process control models between plasma processing chambers. Lam Research International Sarl
- 86379** Int. Cl. (2024.01)**A45C 15/00; A45C 5/00; G01G 19/00**. A self-weighing luggage device. The Selfweighing Suitcase Company Limited
- 86845** Int. Cl. (2024.01)**A23P 20/00; A23L 11/00**. Batter compositions and methods of preparing batter-coated food products. V. A. WHITLEY & CO. LTD.
- S86962** Int. Cl. (2024.01)**A61L 15/00**. A retaining device and a method for retaining a dressing on a site to be treated of the body of a human or animal subject.  
SUZANNE MARIE MOLONEY
- 87050** Int. Cl. (2024.01)**B29C 33/00; B29C 45/00**. Apparatus for taking out molded product. YUSHIN PRECISION EQUIPMENT CO., LTD
- 87082** Int. Cl. (2024.01)**B29C 33/00**. Apparatus for taking out molded product.  
YUSHIN PRECISION EQUIPMENT CO., LTD
- 1505720** Tunable frequency, low phase noise and low thermal drift oscillator. Synergy Microwave Corporation
- 1507265** Networked measuring system with sensors and a bridge. VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO)
- 1514871** Dispiro 1,2,4 - trioxolane antimalarials. MMV Medicines for Malaria Venture
- 1651117** OCCLUSION DEVICE AND METHOD FOR PRODUCING THE SAME.  
OCCLUTECH GMBH
- 1651301** GUIDE WIRE FOR A CATHETER. Lake Region Medical R&D Limited
- 1652351** COMMUNICATION PROTOCOL FOR A WIRELESS MESH  
ARCHITECTURE. Trilliant Networks, Inc.
- 1654458** ENERGY GENERATOR POWERED BY TIDAL CURRENTS. Tidetec AS
- 1654842** SLOTTED COMMUNICATIONS PROTOCOL. Trilliant Networks, Inc.
- 1656070** SURGICAL IMPLANT. Wilson-Cook Medical Inc.
- 1656632** NEURAL NETWORK FOR PROCESSING ARRAYS OF DATA WITH  
EXISTENT TOPOLOGY, SUCH AS IMAGES, AND APPLICATION OF THE  
NETWORK. Semeion
- 1657996** METHOD TO PRODUCE A MATTRESS CORE. IMHOLD, naamloze  
vennootschap
- 1658408** TOWER FOR A WIND TURBINE. Siemens Gamesa Renewable Energy Service  
GmbH
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- 1658879** RADIX SALVIAE MILTIORRHIZAE, EXTRACT AND COMPOSITION THEREOF FOR THE TREATMENT OF THE ASPIRIN RESISTANCE DISEASES. Tasly Pharmaceutical Group Co., Ltd.
- 1660103** ENHANCEMENT OF MAGNESIUM UPTAKE IN MAMMALS. Perque, Inc.
- 1660199** Golf club head and method for active control of golf club impact. Head Technology GmbH, Ltd
- 1660532** FUSION POLYPEPTIDES, AND USE THEREOF IN ANTIVASCULAR TUMOR THERAPY. Berdel, Wolfgang; Bizimis, Ari, E.; Oncoscience AG
- 1660633** ENTRAPPED STEM CELLS AND USES THEREOF. THE ROGOSIN INSTITUTE
- 1662858** LEAF SNATCHER. 9354-7453 Québec Inc.
- 1668176** IMPROVED KNITTING MACHINES AND METHODS OF KNITTING. The University of Manchester
- 1680596** OFFSHORE WIND TURBINE. Hywind AS
- 1750016** Cooling device for the hydraulic fluid of a site machine hydrostatic drive. Messersi' S.p.A.
- 1752443** New crystalline form V of agometaline, the process for its preparation and the pharmaceutical compositions containing it. Les Laboratoires Servier
- 1759660** Apparatus for treatment of aneurysms adjacent to branch arteries including branch artery flow lumen alignment. Medtronic Vascular, Inc.
- 1759729** Needle assembly for a prefilled syringe system. Cilag GmbH International
- 1778672** Crystalline form of a biphenyl compound. Theravance Biopharma R&D IP, LLC
- 1779535** SINGLE CHIP LNA AND VCO HAVING SIMILAR RESONANT CIRCUIT TOPOLOGY AND USING SAME CALIBRATION SIGNAL TO COMPENSATE FOR PROCESS VARIATIONS. Nokia Technologies Oy
- 1784220** BACTERIAL IRON ACQUISITION TARGETS. THE UNIVERSITY OF WESTERN ONTARIO
- 1784306** NONWOVEN/FILM LAMINATES. RKW SE
- 1786401** FAST RELEASE COMPOSITION INCLUDING MELT GRANULES OF A MOISTURE SENSITIVE DRUG AND PROCESS FOR MANUFACTURING THEREOF. Novartis AG
- 1788952** APPARATUS FOR FACILITATING HEMOSTASIS WITHIN A VASCULAR PUNCTURE. Access Closure, Inc.
- 1789070** TAJ IN NEURONAL FUNCTION. Biogen MA Inc.
- 1789559** METHODS FOR CONSTRUCTING ANTIBIOTIC RESISTANCE FREE VACCINES. The Trustees of The University of Pennsylvania
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- 1791542** DIKETOPIPERAZINE SALTS FOR DRUG DELIVERY. Mannkind Corporation
- 1805523** METHOD AND APPARATUS FOR AN ELECTRIC METER. Echelon Corporation
- 1814622** INTRAGASTRIC VOLUME-OCCUPYING DEVICE. Obalon Therapeutics, Inc.
- 1827250** DEVICE FOR TREATING AN ANEURYSM. Cook Medical Technologies LLC
- 1833752** CONTAINER CLOSURE DELIVERY SYSTEM. Lyotip, Inc.
- 1886914** Vessel with mooring system, and mooring system. Bluewater Energy Services B.V.
- 1895672** Method and arrangement in a digital subscriber line system. Ericsson AB
- 1897587** Composite far-field electrocardiogram. BIOTRONIK SE & Co. KG
- 1912582** SYSTEM FOR SPINAL IMPLANT PLACEMENT. Stryker European Operations Limited
- 1912640** USE OF THE HDAC INHIBITOR PANOBINOSTAT FOR THE TREATMENT OF MYELOMA. Secura Bio Inc.
- 1915149** NOVEL TRIAZOLE DERIVATIVES AS GHRELIN ANALOGUE LIGANDS OF GROWTH HORMONE SECRETAGOGUE RECEPTORS. Æterna Zentaris GmbH; Centre National de la Recherche Scientifique; Université de Montpellier
- 1915882** PROVISION OF PUBLIC SERVICE IDENTITIES. Telefonaktiebolaget LM Ericsson (publ)
- 1919434** PEG TUBE WITH WIRELESS PULL TIP. Cook Medical Technologies LLC
- 1919546** DRAINAGE CATHETER WITH EXTENDED INFLATION LUMEN. Cook Medical Technologies LLC
- 1920597** BIOMETRIC SENSORS. HID Global Corporation
- 1922452** A NON-STRUCTURAL MULTI-PART PANEL. Staar Board Holdings Pty Ltd
- 1922822** UNIVERSAL EVENT/DATA RECORDER SYSTEM. WI-Tronix, LLC
- 1924387** METHOD FOR PRODUCING THERMAL ENERGY. Purratio AG
- 1928387** METHOD AND APPARATUS FOR SETTING OR MODIFYING PROGRAMMABLE PARAMETERS IN POWER DRIVEN WHEELCHAIR. Invacare Corporation
- 1928845** Aminodiazepines as toll-like receptor modulators. Array Biopharma, Inc.
- 1934036** DEVICES AND PROCESSES FOR DEGASSING LENS MOULD PARTS. Johnson and Johnson Vision Care, Inc.
- 1938051** METER ELECTRONICS AND METHODS FOR PROCESSING SENSOR SIGNALS FOR A MULTI-PHASE FLOW MATERIAL IN A FLOWMETER. Micro Motion, Inc.
- 1938370** APPARATUS TO SUPPORT A CLEANSPACE FABRICATOR. Futrfab Inc.
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- 1940481** MEDICAL DEVICES AND COATINGS THEREFORE COMPRISING BIODEGRADABLE POLYMERS WITH ENHANCED FUNCTIONALITY. Medtronic Vascular, Inc.
- 1940797** 8-SUBSTITUTED BENZOAZEPINES AS TOLL-LIKE RECEPTOR MODULATORS. Array Biopharma, Inc.
- 1942933** CANINE INFLUENZA VACCINES. Merial Limited
- 1948237** USE OF  $\beta$ -1,3 (4)-ENDOGLUCANOHYDROLASE,  $\beta$ -1,3 (4) GLUCAN, DIATOMACEOUS EARTH, MINERAL CLAY AND GLUCOMANNAN TO AUGMENT IMMUNE FUNCTION. Omnigen Research, LLC
- 1948256** IMPLANTABLE CARTILAGINOUS TISSUE REPAIR DEVICE. Orthox Limited
- 1984036** 4-AZA-CAPROLACTONE-BASED POLYMERIC COMPOSITIONS USEFUL FOR THE MANUFACTURE OF BIODEGRADABLE MEDICAL DEVICES AND AS MEDICAL DEVICE COATINGS. Medtronic Vascular Inc.
- 1984487** IMPROVED METHODS OF REPROGRAMMING ANIMAL SOMATIC CELLS. Astellas Institute for Regenerative Medicine
- 2014643** PARA-METHOXYANILINE DERIVATIVES INCREASING THE ANTIKNOCK RATING OF HYDROCARBON FUELS AND COMPOSITIONS BASED THEREON. OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "IFOTOP"
- 2022412** Surgical instrument with replaceable loading unit. Covidien LP
- 2025566** Control method for authentication and control device for boat. Yamaha Hatsudoki Kabushiki Kaisha
- 2027811** Endoscopic surgical devices. Tyco Healthcare Group LP
- 2030579** Surgical instrument having a plastic surface. Covidien LP
- 2030581** Arrangement for securing an instrument to a bone. DePuy Products, Inc.
- 2049181** CATHETER BALLOONS WITH INTEGRATED NON-DISTENSIBLE SEALS. W. L. GORE & ASSOCIATES, INC.
- 2051640** SUTURING DEVICE. WILSON-COOK MEDICAL INC.
- 2051693** PHARMACEUTICAL COMPOSITIONS EASY TO SWALLOW, NOT CAUSING ANY UNPLEASANT ORAL SENSATION AND COMPRISING PARTICLES WITH AN ACTIVE PRINCIPLE. Losan Pharma GmbH
- 2051706** TRANSMUCOSAL ADMINISTRATION OF 2-(10-HYDROXYDECYL)-5,6-DIMETHOXY-3-METHYL-2,5-CYCLOHEXADIENE-1,4-DIONE (IDEBENONE). Santhera Pharmaceuticals (Schweiz) AG
- 2054101** IMPLANTABLE MEDICAL DEVICE WITH PARTICULATE COATING. Cook Medical Technologies LLC
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- 2054116** LOOP TIP WIRE GUIDE. Wilson-Cook Medical Inc.; Cook Incorporated
- 2054620** METHOD FOR THE DAMPING OF TOWER OSCILLATIONS IN WIND POWER INSTALLATIONS. Hywind AS
- 2056792** DRUG DELIVERY SYSTEMS COMPRISING SOLID SOLUTIONS OF WEAKLY BASIC DRUGS. Adare Pharmaceuticals, Inc.
- 2057185** POLYMYXIN DERIVATIVES AND USES THEREOF. Northern Antibiotics Oy
- 2057830** PROCESSING OUT-OF-ORDER CALLER RESPONSES DURING AUTOMATED CALL PROCESSING. Intellisist, Inc.
- 2059194** WRIST IMPLANTS. New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery; RHODE ISLAND HOSPITAL
- 2061512** CONJUGATES OF RGD PEPTIDES AND (BACTERIO)CHLOROPHYLL PHOTOSENSITIZERS AND THEIR USES. YEDA RESEARCH AND DEVELOPMENT CO. LTD.
- 2061546** LOOP TIP WIRE GUIDE. Cook Medical Technologies LLC
- 2062210** TRANSACTION AUTHORISATION SYSTEM & METHOD. SQID Technologies Limited
- 2066785** BACTERIA CULTURES AND COMPOSITIONS COMPRISING BACTERIA CULTURES. Novozymes Biologicals, Inc.
- 2069352** CERTAIN CHEMICAL ENTITIES, COMPOSITIONS AND METHODS. Cytokinetics, Inc.
- 2069553** WORKPIECE WITH HARD COATING. Oerlikon Surface Solutions AG, Pfäffikon
- 2069761** METHOD AND APPARATUS FOR THE HIGHLY RESOLVED OPTICAL SCANNING OF A SAMPLE. Leica Microsystems CMS GmbH
- 2070261** INTERNETWORKING NODES BASED ON CONNECTIONS, MEMBERSHIP, AND LOCATION. Cisco Technology, Inc.
- 2076179** PULSE INVERSION SEQUENCES FOR NONLINEAR IMAGING. Stichting voor de Technische Wetenschappen
- 2078308** POTTED INTEGRATED CIRCUIT DEVICE WITH ALUMINUM CASE. Vishay General Semiconductor LLC
- 2084076** CLOSURE. Schellenbach, Philip; Schellenbach, Fabian
- 2148338** ULTRA-THIN GLASS-COATED AMORPHOUS WIRES WITH GMI EFFECT AT ELEVATED FREQUENCIES. Tamag Ibérica, S.L.
- 2151427** New method for synthesising agomelatine. Les Laboratoires Servier
- 2151943** HARQ signal transmission method and apparatus for user equipment in mobile communication system. Samsung Electronics Co., Ltd.
- 2151952** A network management method. Murphy, Cyril; Cullen, Barry
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- 2153779** Medical device for wound closure. Covidien LP
- 2154059** Mooring chain connector assembly for a floating device. Bluewater Energy Services B.V.
- 2154288** Washing machine. Samsung Electronics Co., Ltd.
- 2158850** Surgical clip applier. Covidien LP
- 2158855** Endoscopic surgical clip applier. Tyco Healthcare Group LP
- 2158856** Endoscopic surgical clip applier with clip retention. Tyco Healthcare Group LP
- 2159300** Method for depositing a material. Solmates B.V.
- 2168506** Minimally invasive bone miller apparatus. DePuy Products, Inc.
- 2175811** DEPLOYMENT DEVICE. Cook Medical Technologies LLC
- 2177073** MOBILE STATION AGGREGATION OF ACKNOWLEDGMENTS AND NEGATIVE ACKNOWLEDGMENTS IN WIRELESS NETWORKS. Wireless Future Technologies Inc.
- 2178695** APPARATUS FOR FORMATION OF AN OPHTHALMIC LENS PRECURSOR. Johnson & Johnson Vision Care Inc.
- 2178852** ALKYL-SULFONYL-SUBSTITUTED THIAZOLIDINE COMPOUNDS. Romark Laboratories, L.C.
- 2180787** NITRO OLEIC ACID MODULATION OF TYPE II DIABETES. University of Pittsburgh - Of the Commonwealth System of Higher Education
- 2181416** METHOD AND SYSTEM FOR EVALUATING BRIGHTNESS VALUES IN SENSOR IMAGES OF IMAGE-EVALUATING ADAPTIVE CRUISE CONTROL SYSTEMS. Valeo Schalter und Sensoren GmbH
- 2182870** HIGHLY-VERSATILE VARIABLE-ANGLE BONE PLATE SYSTEM. Synthes GmbH
- 2183034** ERGOMETRIC TRAINING DEVICE. Wattbike IP Limited
- 2183459** CHAMFERED EDGE GAGE CUTTERS, DRILL BITS SO EQUIPPED, AND METHODS OF CUTTER MANUFACTURE. Baker Hughes Incorporated
- 2183636** LIGHT EMITTING DIODE ILLUMINATION SYSTEM. Lumencor, Inc.
- 2183729** SAFETY CONSOLE. VeriFone GmbH
- 2185142** ANTISEPTICS. Insight Health Limited
- 2185541** Substituted phenylenediamines as inhibitors of the interaction between MDM2 and p53. Janssen Pharmaceutica, N.V.
- 2185810** TRANSVERSE-AXIS TURBINE WITH TWISTED FOILS. 1070118 B.C. Ltd.
- 2185890** METHOD AND MEASURING DEVICE FOR MEASURING SURFACES. Leica Geosystems AG
- 2187884** ISOTHIAZOLOPYRIDINONES USEFUL FOR THE TREATMENT OF (INTER ALIA) CYSTIC FIBROSIS. Vertex Pharmaceuticals Incorporated
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- 2188315** METHOD OF PREPARING FIBRE-CONTAINING PECTIN PRODUCT AND PECTIN PRODUCTS HEREOF. KMC Kartoffelmelcentralen Amba
- 2188794** SECURITY NETWORK INTEGRATED WITH PREMISE SECURITY SYSTEM. Icontrol Networks, Inc.
- 2218410** Surgical clip applier. Covidien LP
- 2228201** Apparatus for formation of an ophthalmic lens based upon a lens precursor. Johnson & Johnson Vision Care Inc.
- 2228202** Apparatus for formation of an ophthalmic lens precursor. Johnson & Johnson Vision Care Inc.
- 2231128** PHARMACEUTICAL COMPOSITION FOR TREATING DYSGLYCEMIA AND GLUCOSE EXCURSIONS. MacGregor, Alexander
- 2239414** SEALING ASSEMBLY. Swellfix B.V.
- 2258163** Shears for cutting branches. HUSQVARNA AB
- 2269717** Solvent resistant nanofiltration membranes. EMD Millipore Corporation
- 2279700** Barbed suture with bioactive substance. Covidien LP
- 2283745** Pull-out device for pull-outs from tall cupboards. Kesseböhmer Holding KG.
- 2284567** System for automatic time-gain compensation in an intravascular ultrasound imaging system. Boston Scientific Limited
- 2286738** Safety method of powered surgical instruments. Covidien LP
- 2287333** Nucleic acids and methods for the detection of enterobacter sakazakii (cronobacter spp.). Biotecon Diagnostics GmbH
- 2292550** Device and method for manufacturing plastic bottles. Kronos AG
- 2295434** Substituted 8-heteroaryl xanthines. Allergan Sales, LLC
- 2295995** Image forming apparatus and method of monitoring image forming apparatus power consumption. Ricoh Company Ltd.
- 2298191** Arrangement for securing an instrument to a bone. DePuy Products, Inc.
- 2301407** DISHWASHER AND CONTROLLING METHOD THEREOF. BSH Hausgeräte GmbH
- 2305093** Endoscopic surgical devices. Covidien LP
- 2309828** Method for operating an electrode-free discharge lamp. Heraeus Noblelight GmbH
- 2312025** METHOD FOR PROCESSING BAST-FIBER MATERIALS. Good Wave Technologies Ltd.
- 2313908** CHARGED PARTICLE BEAM LITHOGRAPHY SYSTEM AND TARGET POSITIONING DEVICE. Mapper Lithography IP B.V.
- 2314298** Microparticles comprising diketopiperazine salts for drug delivery. MannKind Corporation
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- 2314544** HIGHLY HEAT-RESISTANT BETA-ZEOLITE AND SCR CATALYST USING SAME. Tosoh Corporation
- 2315582** PROBIOTIC COMPOSITION USEFUL FOR DIETARY AUGMENTATION AND/OR COMBATING DISEASE STATES AND ADVERSE PHYSIOLOGICAL CONDITIONS. Cobb & Associates
- 2316132** FIELD EFFECT TRANSISTOR, DISPLAY ELEMENT, IMAGE DISPLAY DEVICE, AND SYSTEM. Ricoh Company, Ltd.
- 2316177** APPARATUS AND METHOD FOR OPTIONALLY USING SECONDARY FREQUENCY ASSIGNMENT IN A WIRELESS COMMUNICATION SYSTEM USING MULTIPLE BANDS. Samsung Electronics Co., Ltd.
- 2317843** Snap trap. Swissinno Solutions AG
- 2317911** TRANSCUTANEOUS ORGAN FUNCTION MEASUREMENT. MediBeacon Inc.
- 2318435** MODULATORS OF MYC, METHODS OF USING THE SAME, AND METHODS OF IDENTIFYING AGENTS THAT MODULATE MYC. Taiga Biotechnologies, Inc.
- 2319431** Endoscopic surgical clip applier. Tyco Healthcare Group LP
- 2321012** ORGANOARSENIC COMPOUNDS AND METHODS FOR THE TREATMENT OF CANCER. Solasia Pharma K.K.
- 2321272** ORGANIC COMPOUNDS. Nabriva Therapeutics AG
- 2322180** Diketopiperazine salts for drug delivery. MannKind Corporation
- 2324178** HINGE FOR COLD ROOMS, SWING GATES OR THE LIKE. Gosio Dianora
- 2327763** Generation of antigen specific T cells. Max-Delbrück-Centrum für Molekulare Medizin (MDC); Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt GmbH
- 2328485** Device for closure of vessel access site. Cook Medical Technologies LLC
- 2328529** EAR MUFF STYLE EAR PROTECTOR DEVICES. Loud&Clear Safety Pty Ltd
- 2329140** FLUID TURBINE SYSTEMS. California Energy & Power
- 2330114** GLYCOPROTEIN PRODUCTION METHOD AND SCREENING METHOD. Glytech, Inc.
- 2334833** DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT. P-Fuel Ltd
- 2336362** USE OF CRISPR ASSOCIATED GENES (CAS). DuPont Nutrition Biosciences ApS
- 2341149** Use of CRISPR associated genes (CAS). DuPont Nutrition Biosciences ApS
- 2343017** Surgical clip applier. Covidien LP
- 2345378** Endoscopic surgical clip applier. Covidien LP
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- 2346924** METHOD FOR OIL RECOVERY. Dow Global Technologies LLC; Board of Regents, The University of Texas System
- 2385948** FUSED THIAZOLO AND OXAZOLO PYRIMIDINONES. Torrent Pharmaceuticals Limited
- 2408761** SUBSTITUTED INDOLE DERIVATIVES AND METHODS OF USE THEREOF. MERCK SHARP & DOHME LLC
- 2412399** Methods of forming catheter balloons with integrated non-distensible seals and corresponding balloons. W.L. Gore & Associates, Inc.
- 2418389** IMPELLER FOR A VENTILATOR. ZIEHL-ABEGG SE
- 2420750** HVAC System. Lennox Industries Inc.
- 2421346** Automation control system components with electronic keying features. Rockwell Automation Technologies, Inc.
- 2422827** Stent with a surface layer having a topographic modification. Biotronik AG
- 2422843** Implantable electronic therapy device. BIOTRONIK SE & Co. KG
- 2422861** Method for identifying natural substances able to form a complex. Symrise AG
- 2423120** Container. Paccor Packaging GmbH
- 2423850** Object recognition system and method. Samsung Electronics Co., Ltd.
- 2426698** Integrated capacitance including an electric insulation layer made of an amorphous perovskite material and manufacturing method therefor. COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES
- 2430982** System for sealing percutaneous punctures. St. Jude Medical, Inc.
- 2446833** Surgical instrument with articulation mechanism. Covidien LP
- 2457519** Surgical instrument having a plastic surface. Covidien LP
- 2459374** LAMINATE STRUCTURES. ELOPAK SYSTEMS AG
- 2460465** Automated ECG lead impedance measurement integrated into ECG gating circuitry. Ivy Biomedical Systems, Inc.
- 2461683** BICYCLIC ARYL SPHINGOSINE 1-PHOSPHATE ANALOGS. Biogen MA Inc.
- 2461758** DISSECTION HANDPIECE FOR REDUCING THE APPEARANCE OF CELLULITE. Ulthera, Inc.
- 2462147** CONFORMATIONALLY CONSTRAINED, FULLY SYNTHETIC MACROCYCLIC COMPOUNDS. Polyphor AG
- 2462679** INDUCTIVE POWER TRANSFER SYSTEM. Auckland UniServices Limited
- 2462800** PRIMATE RETAINING DEVICE. Shin Nippon Biomedical Laboratories, Ltd.
- 2463368** HUMANIZED ANTI-AMYLOID-B OLIGOMER ANTIBODY. Kyowa Kirin Co., Ltd.
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- 2464161** WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION METHOD, RADIO STATION, CONTROL STATION, AND PROGRAM. NEC Corporation
- 2464731** TREATMENT OF ADIPONECTIN (ADIPOQ) RELATED DISEASES BY INHIBITION OF NATURAL ANTISENSE TRANSCRIPT TO AN ADIPONECTIN (ADIPOQ). CuRNA, Inc.
- 2464819** HYDRAULIC GEOFRACTURE ENERGY STORAGE SYSTEM. Schmidt, Howard K.
- 2466965** METHOD, SYSTEM AND DEVICE FOR SENDING RANDOM ACCESS PREAMBLE. Datang Mobile Communications Equipment Co., Ltd.
- 2467127** TOPICAL GELS. Novan, Inc.
- 2467140** LAPATINIB FOR TREATING CANCER. Novartis AG
- 2467377** SUBSTITUTED BENZOAZEPINES AS TOLL-LIKE RECEPTOR MODULATORS. Ventirx Pharmaceuticals, Inc.; Array Biopharma, Inc.
- 2467380** SUBSTITUTED BENZOAZEPINES AS TOLL-LIKE RECEPTOR MODULATORS. Ventirx Pharmaceuticals, Inc.; Array Biopharma, Inc.
- 2467399** Purification of vWF for increased removal of non-lipid enveloped viruses. Takeda Pharmaceutical Company Limited
- 2467744** SELF-COMPENSATING MULTI-MODE FIBER. Panduit Corp.
- 2467924** FREQUENCY-TUNABLE RESONATOR AND METHOD FOR OPERATING IT. Albert-Ludwigs-Universität Freiburg
- 2468057** METHOD AND APPARATUS FOR MEASURING RADIO RESOURCE USE PER TRAFFIC CLASS IN A WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 2470300** SOLUTIONS AND CATALYSTS COMPRISING GROUP VI METAL, GROUP VIII METAL, PHOSPHOROUS AND AN ADDITIVE. Albemarle Europe Sprl.
- 2470365** PRINTED FLEXIBLE FILM FOR FOOD PACKAGING. Mantrose-Hauser Company, Inc.
- 2470656** COMPOSITION FOR INHIBITING GENE EXPRESSION AND USES THEREOF. Idera Pharmaceuticals, Inc.
- 2470657** TREATMENT OF 'IQ MOTIF CONTAINING GTPASE ACTIVATING PROTEIN' (IQGAP) RELATED DISEASES BY INHIBITION OF NATURAL ANTISENSE TRANSCRIPT TO IQGAP. CuRNA, Inc.
- 2470879** DEVICE AND METHOD TO MEASURE BULK UNCONFINED YIELD STRENGTH OF POWDERS USING MINIMAL MATERIAL. Johanson Holdings, LLC
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- 2471015** METHOD FOR THE OPTIMIZED PRODUCTION OF LIGHTS, CORRESPONDING LIGHTS, COMPUTER DESIGNED THEREFOR, AND DATA BEARING DEVICE COMPRISING A COMPUTER PROGRAM PRODUCT FOR PRODUCING THE LIGHTS. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 2471198** METHODS FOR EFFICIENT CONFIGURATION OF CONTROL CHANNEL TRANSMISSION IN WIRELESS SYSTEMS. Samsung Electronics Co., Ltd.
- 2471781** BENZYL ARALKYL ETHER COMPOUNDS, METHOD FOR PREPARING SAME, INTERMEDIATE COMPOUNDS, USE OF SAID COMPOUNDS, METHOD FOR TREATMENT AND/OR PREVENTION, PHARMACEUTICAL COMPOSITION AND MEDICAMENT CONTAINING SAME. Biolab Sanus Farmacéutica Ltda
- 2471902** PRODUCTION OF ARTIFICIAL TISSUES BY MEANS OF TISSUE ENGINEERING USING AGAROSE-FIBRIN BIOMATERIALS. Servicio Andaluz de Salud; Universidad de Granada
- 2472528** DISPERSANT FOR USE IN A CARBON FILLER. Dainichiseika Color & Chemicals Mfg. Co., Ltd.
- 2472810** METHOD AND APPARATUS FOR GENERATING/TRANSMITTING A FRAME FOR WIRELESS COMMUNICATION. Electronics and Telecommunications Research Institute
- 2473768** ROTARY VALVE ACTUATORS HAVING PARTIAL STROKE DAMPING APPARATUS. Emerson Process Management Valve Automation, Inc.
- 2473809** HEAT EXCHANGER. Valeo Systèmes Thermiques
- 2475244** METHOD AND DEVICE FOR DETERMINING THE AMOUNT OF TRANSPORTED LIQUID. Schwarte Jansky GmbH
- 2480842** ICE MAKING DEVICE. Nidec Sankyo Corporation
- 2481361** Endoscopic surgical clip applier with clip retention. Covidien LP
- 2483543** POWER GENERATION SYSTEM AND METHOD. Caesar Experimental, LLC
- 2483732** METHOD FOR GENERATING A MICROSCOPIC IMAGE AND MICROSCOPE. Carl Zeiss Microscopy GmbH
- 2492488** ELECTROMAGNETIC FUEL INJECTION VALVE. Hitachi Astemo, Ltd.
- 2495283** POLYETHYLENE TEREPHTHALATE COMPOSITION, MANUFACTURING METHOD THEREFOR, AND POLYETHYLENE TEREPHTHALATE FILM. Toray Industries, Inc.
- 2502935** Improved antibodies having altered effector function and methods for making the same. Biogen MA Inc.
- 2513704** IMAGING DEVICE AND METHOD. Universal City Studios LLC
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- 2535346** Cellular libraries of peptide sequences (CLiPS) and methods of using the same.  
The Regents of the University of California
- 2543324** Endoscopic clip applier. Covidien LP
- 2543726** Reduced genome E. coli. Scarab Genomics, LLC
- 2554825** Control method of magnetic solenoid valve. Hitachi Astemo, Ltd.
- 2556741** Agricultural baler. KRONE Agriculture SE
- 2556804** System for indicating positioning of an internal anatomical feature. Covidien LP
- 2556986** Vehicle charging stations and methods for use in charging an electrically powered vehicle. General Electric Company
- 2559392** Highly-versatile variable-angle bone plate system. Synthes GmbH
- 2559394** Highly-versatile variable-angle bone plate system. Synthes GmbH
- 2559950** A building heating/cooling system utilizing pumped secondary fluid. Yang, Tai-Her
- 2560250** System and method for generating a synchronisation control signal. Deutsches Elektronen-Synchrotron DESY
- 2561929** Method for detecting the surface of a fluid sample in a sample container.  
Hamilton Bonaduz AG
- 2562372** SYSTEMS AND METHODS FOR HEAT RECOVERY STEAM GENERATION OPTIMIZATION. General Electric Company
- 2562654** Extensible network-on-chip. Kalray
- 2562898** Direct current electric power system with active damping. Hamilton Sundstrand Corporation
- 2563071** Methods, apparatuses and computer program products for use in communicating supplemental non access stratum (NAS) information. BlackBerry Limited
- 2564887** Systems for adjusting ventilator modes and settings visually via a touchscreen.  
General Electric Company
- 2565147** Bridging of a floor recess. Sherpa Autodiagnostik GmbH
- 2565353** Locking and unlocking device using a key of a buffer on a frame with integral cap for closing an opening of the buffer for inserting the key. EJ EMEA
- 2565564** Refrigerator and method for controlling the same. Samsung Electronics Co., Ltd.
- 2570101** Improved haptic device for sulcus implant. QMP Holding GmbH
- 2570143** Implantable cardiac therapy device. BIOTRONIK SE & Co. KG
- 2572726** Compositions comprising pneumococcal antigens. GlaxoSmithKline Biologicals SA
- 2573114** Identification and engineering of antibodies with variant Fc regions and methods of using same. MacroGenics, Inc.
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- 2574711** Tower for a wind energy facility. Siemens Gamesa Renewable Energy Service GmbH
- 2583970** Certain chemical entities, compositions and methods comprising imidazopyrimidines. Cytokinetics, Inc.
- 2584275** Ventilation induction device and method for venting and/or air conditioning a room with the induction device. LTG Aktiengesellschaft
- 2596959** Method and system for production of a picture by means of tiles on a wall, floor or ceiling. Evermark, Birgit
- 2600788** TOOL EXCHANGE INTERFACE AND CONTROL ALGORITHM FOR COOPERATIVE SURGICAL ROBOTS. The Johns Hopkins University
- 2600848** IMPLANTABLE DRUG DELIVERY DEVICES FOR GENITOURINARY SITES. TARIS Biomedical LLC
- 2600881** NATURAL MEDICINAL COMPOUND. LT NATURAL GROUP S.R.L.
- 2601015** ABRASIVE TOOL AND A METHOD FOR FINISHING COMPLEX SHAPES IN WORKPIECES. Saint-Gobain Abrasives, Inc.; Saint-Gobain Abrasifs
- 2603136** DETECTION OF ANATOMICAL LANDMARKS. Smith & Nephew, Inc.
- 2603138** DEVICES AND METHODS FOR RESPIRATORY VARIATION MONITORING BY MEASUREMENT OF RESPIRATORY VOLUMES, MOTION AND VARIABILITY. Respiratory Motion, Inc.
- 2603275** TRIMMABLE CATHETER INCLUDING DISTAL PORTION STABILITY FEATURES. C. R. Bard, Inc.
- 2603502** 4-AMINOQUINAZOLIN-2-YL-1-PYRRAZOLE-4-CARBOXYLIC ACID COMPOUNDS AS PROLYL HYDROXYLASE INHIBITORS. Janssen Pharmaceutica, N.V.
- 2603507** SYNTHESIS FOR THIAZOLIDINEDIONE COMPOUNDS. Metabolic Solutions Development Company LLC
- 2604013** METHOD AND ARCHITECTURE OF SYSTEM FOR OPENING CHANNELS ON ESTABLISHMENT OF VOIP COMMUNICATION IN P BGAN CLEAR MODE, SWIFTBROADBAND AND FLEET BROADBAND. THALES
- 2604037** COMPOSITION OF DIGITAL IMAGES FOR PERCEPTIBILITY THEREOF. Telefonaktiebolaget LM Ericsson (publ)
- 2604416** Methods of forming an ophthalmic lens precursor. Johnson & Johnson Vision Care, Inc.
- 2604420** Methods of forming an ophthalmic lens. Johnson & Johnson Vision Care, Inc.
- 2604423** An ophthalmic lens precursor. Johnson & Johnson Vision Care, Inc.
- 2604468** POWER INFORMATION COMMUNICATION DEVICE. TOYOTA JIDOSHA KABUSHIKI KAISHA
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- 2604595** TRIAZINE DERIVATIVE AND PHARMACEUTICAL COMPOUND THAT CONTAINS SAME AND EXHIBITS ANALGESIC ACTIVITY. Shionogi & Co., Ltd.
- 2604965** Ball delivery system. Seattle Sport Sciences, Inc.
- 2605771** METHOD OF ACTIVATING REGULATORY T CELLS WITH ALPHA-2B ADRENERGIC RECEPTOR AGONISTS. ALLERGAN, INC.
- 2605906** SINGLE-USE BIOPHARMACEUTICAL DEVICE FOR PRODUCING, STORING, AND TRANSPORTING A BIOPHARMACEUTICAL MATERIAL, AND CORRESPONDING MULTILAYER TUBE. SARTORIUS STEDIM FMT SAS
- 2605921** SAFETY DEVICE FOR A VEHICLE WHEEL. De Lima, Bernard
- 2605979** CONDIMENT AND SAUCE CONTAINER. Cannon Financial, Inc.
- 2606073** PROCESS FOR THE PREPARATION OF AGGLOMERATED RUBBER LATICES AND THE USE THEREOF FOR THE MANUFACTURE OF POLYMER COMPOSITIONS. INEOS Styrolution Group GmbH
- 2606198** BLOWOUT PREVENTER WITH SHEARING BLADES AND METHOD. National Oilwell Varco, L.P.
- 2606529** ELECTROCHEMICAL CELL. Massachusetts Institute of Technology
- 2606706** METHOD AND APPRATUS FOR AVOIDING INTERFERENCE IN TERMINAL WITH PLURAL HETEROGENEOUS COMMUNICATION MODULES IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 2606990** FLUID SUPPLYING APPARATUS AND SYSTEM AND METHOD FOR CLEANING THIN FILM USING THE SAME. LG Chem, Ltd.
- 2608816** METHOD FOR ENHANCING RED BLOOD CELL QUALITY AND SURVIVAL DURING STORAGE. Trustees of Dartmouth College; Hemanext Inc.
- 2608832** ADAPTIVE CYCLING FOR RESPIRATORY TREATMENT APPARATUS. ResMed Pty Ltd
- 2608897** MECHANICAL WAVE GENERATOR AND METHOD THEREOF. SOCPRA Sciences et Génie s.e.c.
- 2608949** VARTM FLOW MODIFICATIONS FOR LOW VISCOSITY RESIN SYSTEMS. Corral, Sergio; Crane, Stephen; Stephen, Anthony R.; Cruce, Christopher J.; Flores, Everardo Garcia; Materia, Inc.
- 2609280** METHOD AND SYSTEM FOR DETERMINING A VARIATION IN A FLUSHING MEDIUM FLOW AND ROCK DRILLING APPARATUS. Epiroc Rock Drills Aktiebolag
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- 2609303** THE TIMLIN CYCLE- A BINARY CONDENSING THERMAL POWER CYCLE. Timlin, Michael Joseph III
- 2610605** DEVICE FOR ESTIMATING VEHICLE BODY VIBRATION AND CONTROLLER FOR SUPPRESSING VEHICLE BODY VIBRATION USING SAME. NISSAN MOTOR CO., LTD.
- 2611259** METHOD, DEVICE AND SYSTEM FOR SENDING AND RECEIVING INTERFACE CONNECTIVITY INFORMATION. Datang Mobile Communications Equipment Co., Ltd.
- 2611397** EXPANDABLE DEVICES. Celonova Biosciences, Inc.
- 2611515** FILTER UNIT FOR FILTERING FLUIDS AND METHOD FOR PRODUCING SUCH A FILTER UNIT. Hydac Filbertechnik GmbH
- 2611526** NEW SEEDING METHOD FOR DEPOSIT OF THIN SELECTIVE MEMBRANE LAYERS. Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO
- 2611588** METHOD FOR MANUFACTURING A MULTILAYER SUBSTRATE FOR PACKAGING. PAC Worldwide Corporation
- 2612184** TAPERED OPTICAL FIBER FOR SUPERCONTINUUM GENERATION. NKT Photonics A/S
- 2612189** REDUCING REFLECTION AT TERMINATION OF OPTICAL FIBER IN A SMALL VOLUME. Intuitive Surgical Operations, Inc.
- 2612192** LIQUID-TIGHT PROGRAMMING INTERFACE ASSEMBLY. Elbit Systems of America, LLC
- 2612657** ORODISPERSIBLE TABLET. Kyowa Kirin Co., Ltd.
- 2613138** BIOLOGICAL SUBSTANCE DETECTION METHOD. Konica Minolta, Inc.
- 2613452** DIGITAL FILTER DEVICE, DIGITAL FILTERING METHOD, AND CONTROL PROGRAM FOR DIGITAL FILTER DEVICE. NEC Corporation
- 2613528** RECEIVING DEVICE, RECEIVING METHOD AND PROGRAM. Saturn Licensing LLC
- 2614016** A STORAGE HOUSING FOR A WASTE RECEPTACLE. Staley, Nicholas
- 2614117** MULTI-LAYERED LIGNOCELLULOSIC MOULDED BODIES WITH LOW FORMALDEHYDE EMISSIONS. BASF SE
- 2616094** TREATMENT OF PENETRATIVE INJURY TO THE BRAIN. NoNO Inc.
- 2619180** 5-HT<sub>2B</sub> RECEPTOR ANTAGONISTS. Janssen Pharmaceutica, N.V.
- 2619563** APPARATUS AND METHOD FOR IMPROVED MEASUREMENTS OF A MONITORING DEVICE. LifeScan IP Holdings, LLC
- 2619622** OPACITY FILTER FOR SEE-THROUGH HEAD MOUNTED DISPLAY. Telefonaktiebolaget LM Ericsson (publ)
- 2620858** Mode switching. Nokia Technologies Oy
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- 2622853** TWO-WAY VIDEO CONFERENCING SYSTEM. Microsoft Technology Licensing, LLC
- 2630440** METHOD AND SYSTEM FOR PARKING A VEHICLE NEAR OBSTACLES. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 2631442** EXHAUST EMISSION CONTROL DEVICE OF DIESEL ENGINE. Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.
- 2635659** HYDRODEOXYGENATION OF PYROLYSIS OIL IN PRESENCE OF ADMIXED ALCOHOL. Albemarle Europe Sprl.
- 2645952** BONE SCREW SYSTEM. Spinal Elements, Inc.
- 2650291** Crystalline Antifungal Compounds. Palau Pharma, S.A.
- 2666569** Tool holder device. Franz Haimer Maschinenbau KG
- 2688090** Substrate processing system, method of confirmation of its state of use, and method of prevention of illicit use. Nikon Corporation; Nikon Systems Inc.
- 2695650** Peer-to-peer wagering platform. Skillz Platform Inc.
- 2698234** DEVICE AND METHOD FOR THE AUTOMATED REMOVAL OF WORKPIECES ARRANGED IN A CONTAINER. LIEBHERR-VERZAHNTECHNIK GmbH
- 2698894** Alternative Power Converter System. General Electric Company
- 2698902** Motor having a two-piece end ring. Black & Decker Inc.
- 2700381** Clip for implant deployment device. Covidien LP
- 2700413** Composition comprising dihydroquercetin, alpha-tocopherol and bisabolol. BioNOOX Suisse SA
- 2700930** Preparation device for mass-spectrometric samples. Bruker Daltonics GmbH & Co. KG
- 2701031** OPERATING DEVICE. BSH Hausgeräte GmbH
- 2703062** METHOD FOR ABSORBING ACID COMPOUNDS CONTAINED IN A GASEOUS EFFLUENT BY MEANS OF AN AMINE-BASED AQUEOUS SOLUTION. IFP Energies nouvelles
- 2703877** Usage compliance indicator for contact lenses. Johnson & Johnson Vision Care, Inc.
- 2703905** Printing apparatus. Brother Kogyo Kabushiki Kaisha
- 2703907** Individualisation device and exposure apparatus for holograms. Bundesdruckerei GmbH
- 2704000** Dynamic image modification for a color deficient user. Tata Consultancy Services Limited
- 2704290** Vehicle information control device with load management function. Hitachi Building Systems Co., Ltd.; Hitachi, Ltd.
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- 2704349** Adaptating a number of aggregation levels for control channel elements.  
Samsung Electronics Co., Ltd.
- 2708664** Drain fitting comprising a drain body having the shape of a carafe. Hansgrohe SE
- 2715511** DATA STORAGE SYSTEM EXPORTING LOGICAL VOLUMES AS  
STORAGE OBJECTS. VMWare, Inc.
- 2722603** Clean room system. Schilling Engineering GmbH
- 2724816** Driven machine tool, in particular an angle grinder or straight grinder.  
Metabowerke GmbH
- 2730041** SYSTEM AND METHOD FOR SIGNALING AND TRANSMITTING  
UPLINK REFERENCE SIGNALS. Huawei Technologies Co., Ltd.
- 2733440** Air conditioner and control method thereof. LG Electronics Inc.
- 2734244** WOUND DRESSING WITH AIR PERMEABLE LAYER. Blücher GmbH
- 2734245** WOUND DRESSING WITH ANTIMICROBIAL ACTIVITY. Blücher GmbH
- 2736542** MULTI-LAYERED WOUND DRESSING CONTAINING AN  
HYDROCOLLOID AND ACTIVATED CARBON. Blücher GmbH
- 2739453** METHOD FOR CONTROLLING CREEP IN SPIRALLY EXPANDABLE  
PROFILE. Interflow Holdings Pty Limited
- 2739576** METHOD FOR TREATING INDUSTRIAL WASTE. Evocra Pty Limited
- 2739589** COMPACTED MURIATE OF POTASH FERTILIZERS CONTAINING  
NUTRIENTS AND METHODS OF MAKING SAME. The Mosaic Company
- 2739623** INHIBITORS OF INFLUENZA VIRUSES REPLICATION. Vertex  
Pharmaceuticals Incorporated
- 2739937** RAPID, MASSIVELY PARALLEL SINGLE-CELL DRUG RESPONSE  
MEASUREMENTS VIA LIVE CELL INTERFEROMETRY. The Regents of  
the University of California
- 2739982** SYSTEM FOR MEASURING ELECTRICAL POWER, TRANSFORMATION  
UNIT COMPRISING SUCH A SYSTEM AND METHOD FOR MEASURING  
ELECTRICAL POWER USING SUCH A SYSTEM. Schneider Electric  
Industries SAS
- 2740771** COMPOSITE POWDER AND METHOD FOR PRODUCING SAME. Sakai  
Chemical Industry Co., Ltd.
- 2741702** AN IMAGE CAPTURE UNIT IN A SURGICAL INSTRUMENT. Intuitive  
Surgical Operations, Inc.
- 2741727** Container for dialysis. Fresenius Medical Care Deutschland GmbH
- 2741761** MODIFIED OSTEOPONTIN PEPTIDES HAVING AN INACTIVATED RGD  
DOMAIN. Follicum AB
- 2742044** ANTIBACTERIAL HOMOPIPERIDINYL SUBSTITUTED 3,4-DIHYDRO-  
1H-[1,8]NAPHTHYRIDINONES. Janssen Sciences Ireland Unlimited Company
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- 2742047** ANTIBACTERIAL PIPERIDINYL SUBSTITUTED 3,4-DIHYDRO-1H-[1,8]NAPHTHYRIDINONES. Janssen Sciences Ireland Unlimited Company
- 2742180** PIGMENT FOR PAPER AND PAPER LAMINATE. Tronox LLC
- 2742359** NEW METHOD AND KIT FOR PREDICTION SUCCESS OF IN VITRO FERTILIZATION. ARTPred B. V.
- 2742644** ENCRYPTION AND DECRYPTION METHOD. One Hundred Limited
- 2743348** NOVEL ANTI-HUMAN NGF ANTIBODY. Astellas Pharma Inc.
- 2744539** SYSTEM TO INCREASE THE OVERALL DIAMETER OF A PERIPHERAL ARTERY. Artio Medical, Inc.
- 2744561** DEVICE FOR ADMINISTERING A PULSED RADIOFREQUENCY THERAPY IN THE VASCULAR SYSTEM OR IN OTHER BODY CAVITIES OF THE HUMAN OR ANIMAL BODY. Omar, Omar-Pasha
- 2744772** PROCESS FOR THE MANUFACTURING OF SEVOFLURANE. Baxter Healthcare SA; Baxter International Inc
- 2744798** PIPERAZINE THIAZOLE DERIVATIVES USEFUL IN THE TREATMENT OF TAUOPATHIES SUCH AS ALZHEIMER'S DISEASE. reMYND NV
- 2744889** NOVEL ISOCHRYSIS SP TAHITIAN CLONE AND USES THEREFORE. Institut Français de Recherche pour l'Exploitation de la Mer (IFREMER)
- 2745175** TONER CONTAINER. Hewlett-Packard Development Company, L.P.
- 2745191** RESIZING SELECTION ZONES ON A TOUCH SENSITIVE DISPLAY RESPONSIVE TO LIKELIHOOD OF SELECTION. Telefonaktiebolaget LM Ericsson (publ)
- 2745366** ADAPTIVE LIGHT DETECTION FOR ARC MITIGATION SYSTEMS. Schneider Electric USA, Inc.
- 2745504** IMAGE PROJECTOR, IMAGE PROCESSING METHOD, COMPUTER PROGRAM AND RECORDING MEDIUM. Ricoh Company, Ltd.
- 2746836** SOFT OCULAR LENS HAVING LOW MOISTURE CONTENT, AND METHOD FOR MANUFACTURING SAME. Toray Industries, Inc.
- 2747551** FUMARYLACETOACETATE HYDROLASE (FAH)-DEFICIENT AND IMMUNODEFICIENT RATS AND USES THEREOF. Yecuris Corporation
- 2747696** SURGICAL DRAPE CONFIGURED FOR PERIPHERALLY INSERTED CENTRAL CATHETER PROCEDURES. Medline Industries, LP
- 2747753** ATOM TRANSFER RADICAL POLYMERIZATION UNDER BIOLOGICALLY COMPATIBLE CONDITIONS. Carnegie Mellon University
- 2747763** (BACTERIO)CHLOROPHYLL PHOTSENSITIZERS FOR TREATMENT OF EYE DISEASES AND DISORDERS. Yeda Research and Development Co. Ltd.
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- 2747775** PROTEIN COMPRISING NC-1 FOR TREATING ANGIOGENESIS-RELATED DISEASES. Deutsches Krebsforschungszentrum
- 2747861** CHROMATOGRAPHY COLUMN ASSEMBLY. Waters Technologies Corporation
- 2747944** TAPERED LOBULAR DRIVER AND FASTENER. Infastech Intellectual Properties Pte. Ltd.
- 2748147** SUBSTITUTED 2-ALKYL-1-OXO-N-PHENYL-3-HETEROARYL-1,2,3,4-TETRAHYDROISOQUINOLINE-4-CARBOXAMIDES FOR ANTIMALARIAL THERAPIES. St. Jude Children's Research Hospital; Rutgers, The State University Of New Jersey; MMV Medicines for Malaria Venture
- 2748545** AN APPARATUS FOR FREEZING AND STORAGE OF ORGANIC MATERIAL AND A DOOR MODULE FOR SUCH AN APPARATUS. HCP Innovation APS
- 2748721** MOBILE SOLUTION FOR SIGNING AND RETAINING THIRD-PARTY DOCUMENTS. DocuSign, Inc.
- 2748736** SYSTEM FOR MONITORING THE CONDITION OF STRUCTURAL ELEMENTS AND METHOD OF DEVELOPING SUCH A SYSTEM. CSIR
- 2748767** BLUR-CALIBRATION SYSTEM FOR ELECTRO-OPTICAL SENSORS AND METHOD USING A MOVING MULTI-TARGET CONSTELLATION. Raytheon Company
- 2748843** SUSCEPTOR. SK Siltron Co., Ltd.
- 2748851** SOLID-STATE RADIATION TRANSDUCER DEVICES HAVING FLIP-CHIP MOUNTED SOLID-STATE RADIATION TRANSDUCERS AND ASSOCIATED SYSTEMS AND METHODS. Micron Technology, Inc.
- 2748884** SOLID OXIDE FUEL CELL WITH COMPOSITE ANODE WITH IMPROVED MECHANICAL INTEGRITY AND INCREASED EFFICIENCY. University of Florida Research Foundation, Inc.
- 2749531** SILICON CARBIDE POWDER AND METHOD FOR PRODUCING SAME. Taiheiyo Cement Corporation
- 2750134** ENCODING DEVICE AND METHOD, DECODING DEVICE AND METHOD, AND PROGRAM. Sony Group Corporation
- 2750627** PROCESSOR CONTROLLED INTRAOCULAR LENS SYSTEM. Johnson & Johnson Vision Care, Inc.
- 2750668** FORMULATIONS AND DOSAGE FORMS OF OXIDIZED PHOSPHOLIPIDS. Vascular Biogenics Ltd.
- 2750819** NANOSTRUCTURED POWDER METAL COMPACT. Baker Hughes Holdings LLC
- 2750835** Hand-held power tool. Robert Bosch GmbH
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- 2750867** METHOD OF TREATING AN OPHTHALMIC LENS FORMING OPTIC.  
Johnson & Johnson Vision Care Inc.
- 2751083** QUINOLONE COMPOUND. Otsuka Pharmaceutical Co., Ltd.
- 2751132** ADHESIVE BIOPOLYMERS AND USES THEREOF. Yissum Research  
Development Company of the Hebrew University of Jerusalem Ltd.; CollPlant  
Ltd.
- 2751275** ENZYMATIC TRANSESTERIFICATION WITH LIPASES IMMOBILIZED  
ON HYDROPHOBIC RESINS IN WATER SOLUTIONS. Trans Bio-Diesel  
Ltd.
- 2751469** PRESSURE TANK HAVING A PLUG-AND-SOCKET CONNECTION AND  
A WELDED CONNECTION FOR THE CONNECTOR PIECE. Shubbar, Amir  
R.; Shubbar, Mahdi
- 2751565** CARRIER MATERIAL FOR ELECTRICALLY POLARISABLE  
BIOMATERIALS, POLYELECTROLYTE MATERIALS, ATOMS, IONS  
AND MOLECULES; PRODUCTION AND USE THEREOF. Helmholtz-  
Zentrum Dresden - Rossendorf e.V.; Leibniz-Institut für Polymerforschung  
Dresden e.V.
- 2751568** METHOD FOR DETECTING NUCLEOSOMES CONTAINING  
NUCLEOTIDES. Belgian Volition SPRL
- 2751613** LIQUID MENISCUS LENS WITH IMPROVED SALINE FORMULATION.  
Johnson & Johnson Vision Care Inc.
- 2751725** USE OF NUCLEAR MAGNETIC RESONANCE AND NEAR INFRARED TO  
ANALYZE BIOLOGICAL SAMPLES. Biogen MA Inc.
- 2751799** FAST CALIBRATION OF DISPLAYS USING SPECTRAL-BASED  
COLORIMETRICALLY CALIBRATED MULTICOLOR CAMERA.  
Qualcomm Incorporated
- 2752080** SYSTEM AND METHOD FOR CONTROLLING A THERMAL ARRAY.  
Watlow Electric Manufacturing Company
- 2752391** PROCESS FOR PRODUCING PARTICLES HELD IN POROUS SILICA,  
POROUS SILICA, AND PARTICLES HELD IN POROUS SILICA. Tokyo  
Metropolitan Industrial Technology Research Institute
- 2752458** AROMATIC POLYCARBONATE RESIN COMPOSITION, AND MOLDED  
ARTICLE COMPRISING SAME. Mitsubishi Gas Chemical Company, Inc.
- 2754378** ENDOSCOPE SYSTEM and PROCESSOR DEVICE THEREOF. FUJIFILM  
Corporation
- 2755557** FORWARD- AND VARIABLE-OFFSET HOOP FOR BEAM SCANNING.  
American Science & Engineering, Inc.
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- 2756483** METHOD AND SYSTEM FOR ACQUIRING AND PROCESSING IMAGES FOR THE DETECTION OF MOTION. Prynol
- 2758166** METHOD FOR OLIGOMERIZING PROPYLENE OR BUTYLENE WITH NIOBIUM PROMOTED SOLID PHOSPHORIC ACID CATALYSTS. Clariant International Ltd
- 2758607** ORGANIC WASTE LIQUID SOLID SEPARATOR. OrgAmi, LLC
- 2759340** EXHAUST GAS PURIFYING CATALYST AND METHOD FOR MANUFACTURING THE SAME. NISSAN MOTOR CO., LTD.
- 2760288** AUTOMATIC BAKING SYSTEM. Hebenstreit GmbH
- 2761586** DIFFERENTIAL PHASE CONTRAST IMAGING WITH ENERGY SENSITIVE DETECTION. Koninklijke Philips N.V.
- 2776382** 18F-SACCHARIDE-FOLATES. Merck & Cie
- 2779113** INFORMATION PROCESSING DEVICE, DISPLAY CONTROL METHOD, AND PROGRAM. Sony Group Corporation
- 2783136** GEAR WITH RIGIDLY CONNECTED DRIVESHAFT. KAP Precision Components GmbH
- 2832464** Lamella element and method for producing a lamella element. DBK David + Baader GmbH
- 2835313** Multipurpose flying boom. The Boeing Company
- 2837328** Unmapped region visualization. Biosense Webster (Israel) Ltd.
- 2837485** Method for providing marks on extruded films. Electronic Systems S.p.A.
- 2837673** Method for treating gas from an oil shale rock process. Linde GmbH
- 2838314** Heat radiator, device for infra-red welding and method for heating of plastic components. BRANSON Ultraschall Niederlassung der Emerson Technologies GmbH & Co. OHG
- 2839776** Graphical user interface for medical imaging system. Biosense Webster (Israel) Ltd.
- 2840059** Manufacturing process for a micro-mechanical component and component manufactured with this process. Sigatec SA
- 2840600** Process station for a machine as well as control device and control method for controlling a movement in a process of a machine. Robert Bosch GmbH
- 2842502** Surgical clip applier. Covidien LP
- 2842727** Method of producing a fibre-reinforced composite component. Sandler AG
- 2843107** Laundry treatment device with a door assembly. Electrolux Appliances Aktiebolag
- 2843109** Laundry treatment machine. Electrolux Appliances Aktiebolag
- 2843355** Semi-active laser seeker synchronization. ROSEMOUNT AEROSPACE INC.
- 2843832** A wideband amplifier. Ampleon Netherlands B.V.
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- 2845949** Process for applying composition containing a cationic trivalent metal and debonder and fluff pulp sheet made from same. INTERNATIONAL PAPER COMPANY
- 2846161** Device and method for optically determining the concentration of alcohol and carbohydrates in a liquid sample. Haffmans B.V.
- 2846195** Toner supplying device and image forming apparatus. Ricoh Company, Ltd.
- 2846236** TOUCH WINDOW AND TOUCH DEVICE INCLUDING THE SAME. LG Innotek Co., Ltd.
- 2848375** METHOD OF MANUFACTURE WITHIN A CONFINED SPACE USING AN INNER END EFFECTOR AND AN OUTER END EFFECTOR. The Boeing Company
- 2849014** Method for controlling a gear cutting machine and gear cutting machine. Liebherr-Verzahntechnik GmbH
- 2851008** Expandable balloon desufflation assembly. Covidien LP
- 2851925** Two-pole circuit breakers. Siemens Industry, Inc.
- 2852749** VEHICLE, CONTROL APPARATUS FOR VEHICLE, AND CONTROL METHOD FOR VEHICLE. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 2853674** Framework for manufacturing doors or windows of large dimensions. B. Bras & Goncalves-Sistema de Caixilharia, LDA
- 2857929** INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING SYSTEM, AND POWER CONTROL METHOD. Sony Group Corporation
- 2858131** Light emitting device package. Suzhou Lakin Semiconductor Co., Ltd.
- 2858444** Full duplex resource reuse enablement. BlackBerry Limited
- 2860152** Method for fabricating microstructure to generate surface plasmon waves. Tsung, Cheng-Sheng
- 2863501** Connecting element, box part, and kit for forming a box which can be installed in a wall recess. Hager Electro GmbH & Co. KG
- 2863600** Secondary synchronization codebook for E-Utran. Qualcomm Incorporated
- 2871825** METHOD FOR ENABLING SHUTDOWN ALARM CLOCK AND MOBILE TERMINAL. Xiaomi Inc.
- 2877690** METHODS AND SYSTEMS FOR BOREHOLE IMAGE FORWARD MODELING OF FORMATION PROPERTIES. Halliburton Energy Services Inc.
- 2878269** Ultrasonic probe. Samsung Medison Co., Ltd.
- 2879511** FEED ADDITIVE COMPOSITION. DuPont Nutrition Biosciences ApS
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- 2879672** COMBINATION THERAPY FOR TREATMENT OF MULTIPLE SCLEROSIS. Forward Pharma A/S
- 2879718** PROCESSES FOR THE PREPARATION OF CARBOHYDRATE CONJUGATED RNA AGENTS. Alnylam Pharmaceuticals, Inc.
- 2879808** PROCESS FOR THE MANUFACTURE OF A MULTILAYER SILICONE STRUCTURE. Momentive Performance Materials GmbH
- 2879985** DEVICE TO AUTOMATICALLY CLOSE AND OPEN SCREW JOINTS. Hamilton Bonaduz AG
- 2880216** MACHINE FOR PRODUCING A FIBROUS WEB, COMPRISING AN INCLINED WIRE FORMER AND A DRAINAGE DEVICE. Voith Patent GmbH
- 2880266** DUAL-END DRIVE GAS TURBINE. Nuovo Pignone S.r.l.
- 2880417** FLUID CHARACTERISTIC DETERMINATION OF A MULTI-COMPONENT FLUID WITH COMPRESSIBLE AND INCOMPRESSIBLE COMPONENTS. Micro Motion, Inc.
- 2880460** LOCATION SYSTEM USING ULTRASOUND. Sonitor Technologies AS
- 2880490** METHOD FOR PROVIDING TO AN EYE OF A WEARER A CUSTOMIZABLE OPHTHALMIC LENS AND ASSOCIATED ACTIVE SYSTEM OF VISION. Essilor International
- 2880779** RELAY NODE AGGREGATION OF DATA TRANSFERS IN A WIRELESS TELECOMMUNICATION SYSTEM. Convida Wireless, LLC
- 2880900** METHODS AND SYSTEMS FOR PROCESSING NETWORK MESSAGES IN AN ACCELERATED PROCESSING DEVICE. ATI Technologies ULC
- 2881420** PROCESS FOR PRODUCING POLYACRYLIC ACID (SALT)-BASED WATER-ABSORBING RESIN. Nippon Shokubai Co., Ltd.
- 2882360** DEVICE FOR COAPTATION OF BONE FRAGMENTS AND METHODS FOR PRODUCING SUCH A DEVICE. TORNIER
- 2882403** AQUEOUS OXIDIZING COMPOSITION. Kao Germany GmbH
- 2882526** MEMBRANES FOR DEWATERING ACID MIXTURES. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO
- 2882551** ABRADABLE COATING MADE OF A MATERIAL HAVING A LOW SURFACE ROUGHNESS. Safran Aircraft Engines
- 2882584** INTEGRAL VEHICLE WHEEL. Golf Innovations Limited
- 2882721** ALKYL PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS AND FURTHER DISEASES. Janssen Sciences Ireland Unlimited Company
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- 2882767** EVALUATING RENAL INJURY USING HYALURONIC ACID. Astute Medical, Inc.; University of Pittsburgh - Of the Commonwealth System of Higher Education
- 2882778** ANTI-PCSK9 ANTIBODIES WITH PH-DEPENDENT BINDING CHARACTERISTICS. Regeneron Pharmaceuticals, Inc.
- 2882844** PROTEASE-RESISTANT SYSTEMS FOR POLYPEPTIDE DISPLAY AND METHODS OF MAKING AND USING THEREOF. Cytomx Therapeutics Inc.
- 2882937** ROTARY EXPANSIBLE CHAMBER DEVICES HAVING ADJUSTABLE WORKING-FLUID PORTS, AND SYSTEMS INCORPORATING THE SAME. Feustel, Aaron
- 2882977** FRICTION MATERIAL. ITT Italia S.r.l.
- 2883430** A PRINTED CIRCUIT BOARD ARRANGEMENT AND A METHOD FOR FORMING ELECTRICAL CONNECTION AT A PRINTED CIRCUIT BOARD. Telefonaktiebolaget LM Ericsson (publ)
- 2883636** LATHE TURNING TOOL. Sumitomo Electric Hardmetal Corp.; Sumitomo Electric Industries, Ltd.; DMG Mori Seiki Co. Ltd.
- 2883739** ELECTRIC VEHICLE. Panasonic Intellectual Property Management Co., Ltd.
- 2884813** METHOD AND APPARATUS FOR GENERATING P2P GROUP FOR WI-FI DIRECT SERVICE. Samsung Electronics Co., Ltd.
- 2884818** HEATING DEVICE, RESPECTIVE PRINTING AND USING METHODS. CENTITVC - Centro de Nanotecnologia e Materiais Tecnicos, Funcionais e Inteligentes
- 2884937** SYSTEMS FOR CANCELLATION OF JOINT MOTION USING THE NULL-SPACE. Intuitive Surgical Operations, Inc.
- 2885010** METHODS OF TREATING A TAUOPATHY. Ipiarian, Inc.
- 2885015** USE OF SELF-ASSEMBLING POLYPEPTIDES AS TISSUE ADHESIVES. AMSilk GmbH
- 2885079** PIPETTE WITH ELECTRIC MOTOR-DRIVEN PISTON AND MAGNETIC FIELD SHIELD. Hamilton Bonaduz AG
- 2885138** A PROCESS FOR TRANSFERRING MICROSTRUCTURES TO A FINAL SUBSTRATE. Visual Physics, LLC
- 2885151** METHOD FOR DETERMINING THE OPERATIONAL STATE OF A DRIVER. Volvo Lastvagnar AB
- 2885288** 1,4-DISUBSTITUTED PYRIDAZINE ANALOGS AND METHODS FOR TREATING SMN-DEFICIENCY-RELATED CONDITIONS. Novartis AG
- 2885408** DIGITAL TO BIOLOGICAL CONVERTER. Synthetic Genomics, Inc.
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- 2885602** METHOD AND SYSTEM FOR DETERMINING SPATIAL COORDINATES WITH A MOBILE COORDINATE MEASURING MACHINE. Hexagon Technology Center GmbH
- 2885731** SEARCH INFRASTRUCTURE. Twitter, Inc.
- 2885909** APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR SHARING DATA. Nokia Technologies Oy
- 2885940** THROTTLING CELL NOTIFICATION. Telefonaktiebolaget LM Ericsson (publ)
- 2886123** PLURIPOTENT STEM CELL THAT INDUCES REPAIR AND REGENERATION AFTER MYOCARDIAL INFARCTION. Gifu University; Tohoku University; Life Science Institute, Inc.
- 2886966** Clean room system and method of operating the same. Schilling Engineering GmbH
- 2887304** CONSUMED POWER AMOUNT ESTIMATION APPARATUS. Kabushiki Kaisha Toshiba; Toshiba Solutions Corporation
- 2887860** SENSOR DEVICE FOR DETECTION OF BIOELECTRICAL SIGNALS. CorTec GmbH
- 2887870** AUTODIDACTIC COGNITIVE TRAINING DEVICE.. Agency for Science, Technology and Research; National University of Singapore
- 2887923** OPHTHALMIC FORMULATION OF POLYOXYL LIPID OR POLYOXYL FATTY ACID AND TREATMENT OF OCULAR CONDITIONS. Sun Pharmaceutical Industries Limited
- 2887954** NEUROTHERAPEUTIC NANOPARTICLE COMPOSITIONS. Metcalfe, Susan Marie; Yale University
- 2887982** APPARATUS FOR DRUG DELIVERY USING MICRONEEDLES. Clearside Biomedical, Inc.; Emory University; Georgia Tech Research Corporation
- 2887991** INTRAVASCULAR CATHETER ASSEMBLY. Optomeditech Oy
- 2887999** ELECTRICAL STIMULATION LEAD WITH JUNCTION AND METHODS OF MAKING. Boston Scientific Neuromodulation Corporation
- 2888009** BOTULINUM TOXIN FOR TREATING PREMATURE EJACULATION. ALLERGAN, INC.
- 2888061** METHOD FOR CLEANING A WASTE WATER VESSEL BEING USED IN THE WASTE WATER INDUSTRY. Green Channel Limited
- 2888198** OZONE GENERATOR. Aqua21 Limited
- 2888240** COMPOUNDS FOR THE TREATMENT OF PARAMOXIVIRUS VIRAL INFECTIONS. Janssen BioPharma, Inc.
- 2888316** COMPOSITE MATERIAL WITH POLYAMIDE PARTICLES. Hexcel Corporation
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- 2888324** IMPROVED POLYCARBONATE COMPOSITIONS. SHPP Global Technologies B.V.
- 2888560** A COMPACT ULTRASONIC FLOW METER. Apator Miitors ApS
- 2888571** METHODS AND KITS FOR RAPID AND REVERSIBLE BIOMOLECULAR LABELING. Stemcell Technologies Inc.
- 2888687** MULTIMARKER RISK STRATIFICATION. Critical Care Diagnostics, Inc.
- 2888700** METHOD AND APPARATUS FOR SECURE ASSET TRACKING. Nokia Technologies Oy
- 2888802** STATOR WINDING OF A THREE-PHASE ALTERNATING CURRENT ELECTRIC MACHINE. Federal State Budgeted Education Institution for Higher Professional Education Perm National Research Polytechnic University
- 2888803** HOME APPLIANCE WITH ELECTRIC DRIVE MOTOR COMPRISING A PERMANENT MAGNET ROTOR. BSH Hausgeräte GmbH
- 2889560** REFRIGERATING DEVICE. Mitsubishi Electric Corporation
- 2889973** WIRE HARNESS EXTERIOR MEMBER AND WIRE HARNESS. Yazaki Corporation
- 2890277** SYSTEM, METHOD AND CAPSULES FOR PRODUCING SPARKLING DRINKS. So Spark Ltd.
- 2890394** STABILISED PROTEINS FOR IMMUNISING AGAINST STAPHYLOCOCCUS AUREUS. GlaxoSmithKline Biologicals SA
- 2890469** METHOD TO EXTRACT AN ANALYTE FROM A SAMPLE WITH GAS ASSISTANCE. Dionex Corporation
- 2890509** CALCIUM TITANATE CONTAINING MOLD COMPOSITIONS AND METHODS FOR CASTING TITANIUM AND TITANIUM ALUMINIDE ALLOYS. General Electric Company
- 2890568** SECURITY DOCUMENT HAVING A MULTICOLORED AND TWO-SIDED SECURITY FEATURE. Bundesdruckerei GmbH
- 2890631** HYDROGEN GENERATION ASSEMBLIES. Element 1 Corp
- 2890652** COLORED AND OPAQUE GLASS-CERAMIC(S), ASSOCIATED COLORABLE AND CERAMABLE GLASS(ES), AND ASSOCIATED PROCESS(ES). Corning Incorporated
- 2890826** THERMAL BARRIER COATING SYSTEMS. General Electric Company
- 2891229** GEARED MOTOR. Lenze Drives GmbH
- 2891265** FULL DUPLEX SINGLE CHANNEL COMMUNICATIONS. InterDigital Patent Holdings, Inc.
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- 2891298** METHOD AND NODE FOR AUTOMATICALLY EXCHANGING NETWORK SERVICE PROVIDER INFORMATION. Telefonaktiebolaget LM Ericsson (publ)
- 2891492** ENDOPARASITE CONTROL AGENT. The University of Tokyo; Nihon Nohyaku Co., Ltd.
- 2891529** SPRINGBACK SUPPRESSION COUNTERMEASURE METHOD AND ANALYSIS DEVICE FOR PRESS-FORMED OBJECT. JFE Steel Corporation
- 2891881** MULTIDIMENSIONAL LIQUID CHROMATOGRAPHY SEPARATION SYSTEM AND SEPARATION METHOD FOR PROTEIN SEPARATION. Xi'an Aolan Science and Technology Co.
- 2891908** POLARIZED ULTRAVIOLET LIGHT SPLITTING ELEMENT. LG Chem, Ltd.
- 2892172** DOWNLINK DATA RATE-MATCHING METHOD AND DEVICE. ZTE Corporation
- 2892326** SYSTEM AND METHOD FOR PERFORMING AN ANIMAL-RELATED ACTION. Lely Patent N.V.
- 2893647** METHODS AND SYSTEMS FOR VEHICLE BROADBAND CONNECTION TO A DATA NETWORK. The Boeing Company
- 2893936** GLUTARYL HISTAMINE FOR THE TREATMENT AND PROPHYLAXIS OF DISEASES CAUSED BY (+)RNA-CONTAINING VIRUSES. Limited Liability Company "Inftera"
- 2894513** LIGHT INTENSITY ADJUSTING DEVICE, IMAGING OPTICAL SYSTEM, AND IMAGING DEVICE. Canon Denshi Kabushiki Kaisha
- 2894599** INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM. Sony Group Corporation; Japanese Foundation For Cancer Research
- 2895495** ISOXAZOLIDINE DERIVATIVES. Chiesi Farmaceutici S.p.A.
- 2895946** PROVIDING RADIAL MENUS WITH TOUCHSCREENS. Google LLC
- 2895949** TOUCH ENTRIES VIA RIDGES/DEPRESSIONS ON TOUCH-SENSITIVE DISPLAYS. Bayerische Motoren Werke Aktiengesellschaft
- 2896897** REFRIGERATION CYCLE DEVICE. Mitsubishi Electric Corporation
- 2898173** PACKER ASSEMBLY FOR AN OFFSHORE RISER AND METHOD OF USING SAME. National Oilwell Varco, L.P.
- 2900871** WATERBORNE ADHESIVES FOR REDUCED BASIS WEIGHT MULTILAYER SUBSTRATES AND USE THEREOF. Henkel AG & Co. KGaA
- 2901542** ELECTRIC CONNECTION ASSEMBLY FOR A BRUSHLESS MOTOR AND SYSTEM COMPRISING SUCH AN ASSEMBLY. Sonceboz Automative SA
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- 2904277** FLOW RECTIFIER FOR AN AXIAL FAN. EBM-Papst Mulfingen GmbH&CO.  
KG
- 2912478** METHOD AND APPARATUS FOR CALIBRATING INTELLIGENT AC  
OUTLETS. Elbex Video Ltd.
- 2927945** X-ray inspection apparatus for inspecting semiconductor wafers. Nordson  
Corporation
- 2936994** PRODUCTION OF CANOLA PROTEIN ISOLATE WITHOUT HEAT  
TREATMENT. Burcon Nutrascience (MB) Corp.
- 2937485** Suspended ceiling comprising a system for supporting a load. Worthington  
Armstrong Venture
- 2953643** NON-PLATELET DEPLETING AND NON-RED BLOOD CELL DEPLETING  
CD47 ANTIBODIES AND METHODS OF USE THEREOF. Inhibrx, Inc.
- 2966084** MODULATORS OF MYC, METHODS OF USING THE SAME AND  
METHODS OF IDENTIFYING AGENTS THAT MODULATE MYC. Taiga  
Biotechnologies, Inc.
- 2982260** WEARABLE DEVICE FOR THE WRIST. Apple Inc.
- 2982603** LANDING GEAR DRIVE SYSTEM. Airbus Operations Limited
- 2982640** SYSTEM FOR IMPROVING LIFT CYLINDER BUCKLING RESISTANCE.  
THE RAYMOND CORPORATION
- 2982755** TREATMENT OF 'C TERMINUS OF HSP70-INTERACTING PROTEIN'  
(CHIP) RELATED DISEASES BY INHIBITION OF NATURAL ANTISENSE  
TRANSCRIPT TO CHIP. CuRNA, Inc.
- 2982966** Measuring device and method for determining a measurement value. Berthold  
Technologies GmbH & Co. KG
- 2983026** LENS MOVING APPARATUS AND CAMERA MODULE INCLUDING THE  
SAME. LG Innotek Co., Ltd.
- 2983313** Acoustic communications network with frequency diversification. Schlumberger  
Technology B.V.
- 2984916** Method for planning a path of an agricultural machine. CLAAS E-Systems  
GmbH
- 2984986** LINE OF BLOCK DETECTION. Biosense Webster (Israel) Ltd.
- 2985100** A cutter system for profile milling. LSAB Sverige AB
- 2985225** RAM AIR FAN AND POWER ELECTRONICS COOLING. Hamilton  
Sundstrand Corporation
- 2985293** IL1RAP EXPRESSION ON ACUTE AND CHRONIC MYELOID LEUKEMIA  
CELLS. Cantargia AB
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- 2986073** METHOD FOR CONTROLLING A SCHEDULING SCHEME. Optis Cellular Technology, LLC
- 2987429** Vertically movable lifting bed device. Alu-Line Metallbearbeitungs GmbH
- 2987452** METHOD AND SYSTEM FOR AUTOMATIC SELECTION OF PHYSICAL EXERCISES. Myotest SA
- 2987516** CARTRIDGE FOR AT LEAST ONE SUBCUTANEOUS INJECTION NEEDLE. IME-DC GmbH International Medical Equipment - Diabetes Care
- 2987673** VEHICLE PROPULSION SYSTEM HAVING AN ENERGY STORAGE SYSTEM AND OPTIMIZED METHOD OF CONTROLLING OPERATION THEREOF. General Electric Company
- 2987674** VEHICLE PROPULSION SYSTEM HAVING AN ENERGY STORAGE SYSTEM AND OPTIMIZED METHOD OF CONTROLLING OPERATION THEREOF. General Electric Company
- 2987918** Removable pin stub. Caterpillar Work Tools B. V.
- 2988367** ANTENNA OF ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 2988368** ANTENNA APPARATUS AND ELECTRONIC DEVICE HAVING THE SAME. Samsung Electronics Co., Ltd.
- 2988458** METHOD AND DEVICE FOR SENDING MESSAGE. Xiaomi Inc.
- 2989889** Generation of haploid plants. KWS SAAT SE & Co. KGaA
- 2989932** SEATING. himolla Polstermöbel GmbH
- 2989950** CLOTH DISPENSER SYSTEM. Dr. Schumacher GmbH
- 2990011** MULTI-STRAND IMPLANT WITH ENHANCED RADIOPACITY. DePuy Synthes Products, Inc.
- 2990263** ROAD TRANSPORT VEHICLE HAVING A LOAD-BEARING STRUCTURE WITH AUTOMATIC COUPLING AND UNCOUPLING. Joubert, Patrick
- 2990296** A DECOMMISSIONING SYSTEM FOR DECOMMISSIONING A RAILWAY TRACK SECTION, AS WELL AS INTERFACE MEANS FOR CONNECTING A DECOMMISSIONING SYSTEM TO A TRAIN SAFETY SYSTEM OF THE RAILWAY TRACK. Dual Inventive Holding B.V.
- 2990542** HYBRID CONSTRUCTION MACHINE. Kobelco Construction Machinery Co., Ltd.
- 2990626** OPERATION OF AIRCRAFT ENGINES DURING TRANSIENT CONDITIONS. Pratt & Whitney Canada Corp.
- 2990710** DUCTING APPARATUS. UTC Aerospace Systems Wroclaw Sp. z o.o.
- 2990837** USE OF A PACKAGING SOLUTION FOR CONTACT LENSES. Alcon Inc.
- 2991047** PAPER SHEET HANDLING APPARATUS. Glory Ltd.
- 2991153** COMPOSITE ELECTROLYTE AND LITHIUM BATTERY INCLUDING THE SAME. Samsung Electronics Co., Ltd.
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- 2991220** MAGNET MANAGEMENT IN ELECTRIC MACHINES. General Electric Company
- 2991232** ELECTRONIC DEVICE USING MULTIPLE ANTENNAS. Samsung Electronics Co., Ltd.
- 2991258** CONTROLLING A TRANSMISSION OF INFORMATION IN A WIRELESS COMMUNICATION NETWORK WITH A RELAY NODE.  
Telefonaktiebolaget LM Ericsson (publ)
- 2991389** CUSTOMER LOCATING AND DELIVERY. NCR Corporation
- 2991462** EARTHING ARRANGEMENT FOR ELECTRICAL PANEL. Rolls-Royce plc
- 2992947** METHOD FOR THE PREPARATION OF MICROPOROUS ORGANIC MEMBRANES, MICROPOROUS ORGANIC MEMBRANES AND USE OF SAME. Karlsruher Institut für Technologie
- 2993430** COVER FOR A DOMESTIC APPLIANCE, AND DOMESTIC APPLIANCE HAVING A COVER. BSH Hausgeräte GmbH
- 2993582** METHOD, APPARATUS AND DEVICE FOR UPGRADING AN OPERATING SYSTEM OF A TERMINAL DEVICE. Xiaomi Inc.
- 2993962** DEVICE FOR TRANSMITTING AN ELECTRIC PARAMETRISATION SIGNAL TO A CONTROL DEVICE OF AN LED LIGHTING MODULE, ASSOCIATED POWER SUPPLY SYSTEM, LIGHTING ASSEMBLY AND TRANSMISSION METHOD. Schneider Electric Industries SAS
- 2995804** SUPPORT STRUCTURE FOR CRANKSHAFT. Mitsubishi Jidosha Kogyo Kabushiki Kaisha
- 2996167** FLEXIBLE SUBSTRATE, MANUFACTURING METHOD FOR SAME, AND OLED DISPLAY APPARATUS. Hefei BOE Optoelectronics Technology Co., Ltd.; BOE Technology Group Co., Ltd.
- 2998333** PRODUCTION OF VISCOELASTIC POLYURETHANE SYSTEMS USING BLOCK POLYMERS HAVING LINKED SILOXANE BLOCKS AS CELL-OPENING AGENTS. Evonik Operations GmbH
- 2998608** COIL SPRING FOR TORQUE TRANSMISSION IN A DRIVETRAIN OF A MOTOR VEHICLE AND FOR VIBRATION DECOUPLING AND/OR DAMPING TORSIONAL VIBRATIONS. MAN Truck & Bus SE
- 2998778** MULTI-CAMERA LASER SCANNER. Leica Geosystems AG
- 3003942** MULTI-DECK ELEVATOR ALLOCATION CONTROL. KONE Corporation
- 3005334** SYSTEM FOR DETERMINING TRAFFIC INFORMATION. Yunex GmbH
- 3009923** DISCRETE PRESSURE SENSOR AND ELECTRONIC DEVICE. Shenzhen New Degree Technology Co., Ltd.
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- 3012854** FUSE LOCK-OUT ASSEMBLY FOR BATTERY PACK. LG Energy Solution, Ltd.
- 3018183** HALOOLEFIN-BASED COMPOSITION AND USE THEREOF. DAIKIN INDUSTRIES, LTD.
- 3020155** METHOD AND SYSTEM FOR PROTOCOL LAYER ENHANCEMENTS IN DATA OFFLOAD OVER SMALL CELLS. BlackBerry Limited
- 3020172** TRANSMITTING APPARATUS, RECEIVING APPARATUS, AND CONTROLLING METHODS THEREOF. Samsung Electronics Co., Ltd.
- 3022879** METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS. Rockport Networks Inc.
- 3023438** ANTI-GITR ANTIBODIES. MERCK SHARP & DOHME LLC
- 3025975** A LABELLING MACHINE. Videojet Technologies Inc.
- 3026727** ORGANIC LIGHT EMITTING DISPLAY DEVICE. LG Display Co., Ltd.
- 3027283** A POWERED ASCENDER WITH A DESCENT ASSIST DEVICE. Atlas Devices, LLC
- 3027848** COILED TUBING INJECTOR WITH HYDRAULIC TRACTION SLIP MITIGATION CIRCUIT. National Oilwell Varco, L.P.
- 3028125** CAPTURE OF VIBRO-ACOUSTIC DATA USED TO DETERMINE TOUCH TYPES. Qeexo, Co.
- 3028469** SYSTEM TO MANAGE SWITCHING BETWEEN DEVICES. Nagravision Sàrl
- 3028519** SERVICE DISCOVERY IN A SELF-MANAGED MOBILE COMMUNICATIONS NETWORK. MediaTek Inc.
- 3030138** INTEGRATED SOLUTION FOR TRACKING AND MONITORING, IN REAL TIME, THE PATHOLOGICAL STATE OF A BRAIN-DAMAGED PATIENT. Assistance Publique - Hôpitaux de Paris
- 3030150** ANALYTE SENSOR TRANSCIEVER CONFIGURED TO PROVIDE TACTILE, AND OPTIONALLY VISUAL AND / OR AURAL, FEEDBACK. Senseonics, Incorporated
- 3030176** BIPOLAR SURGICAL INSTRUMENT WITH TISSUE STOP. Covidien LP
- 3030185** SYSTEM AND COMPUTER-ACCESSIBLE MEDIUM FOR IN-VIVO TISSUE ABLATION AND/OR DAMAGE. Memorial Sloan Kettering Cancer Center
- 3030313** SYSTEM COMPRISING A COCHLEAR STIMULATION DEVICE AND A SECOND HEARING STIMULATION DEVICE. Advanced Bionics AG
- 3030356** WORKING SURFACE CLEANING METHOD. International Test Solutions, LLC
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- 3030368** INTUITIVE, ADAPTIVE SPOT DRILLING FUNCTION. Hilti Aktiengesellschaft
- 3030484** DYNAMIC POSITIONING VESSEL. Kongsberg Maritime AS
- 3030665** RECOMBINANT AAV-CRUMBS HOMOLOGUE COMPOSITION AND METHODS FOR TREATING LCA-8 AND PROGRESSIVE RP. Academisch Ziekenhuis Leiden H.O.D.N. Leids Universitair Medisch Centrum
- 3030673** SCREENING AND IDENTIFICATION OF RESISTANT MARKERS IN CRUSTACEAN. Patogen Analyse AS; Bergen Teknologioverføring AS
- 3030674** METHOD FOR DETECTION OF PYRETHROID RESISTANCE IN CRUSTACEANS AND OLIGONUCLEOTIDE SEQUENCES USEFUL IN DETECTION OF PYRETHROID RESISTANCE.. PATOGEN AS; Bergen Teknologioverføring AS
- 3030769** ENGINE. Israel Aerospace Industries Ltd.
- 3030888** IMAGE-BASED DIRECT NUMERICAL SIMULATION OF PETROPHYSICAL PROPERTIES UNDER SIMULATED STRESS AND STRAIN CONDITIONS. BP Corporation North America Inc.
- 3030918** IMPROVED ECG-BASED TRIGGERING FOR MAGNETIC RESONANCE IMAGING. Koninklijke Philips N.V.
- 3031162** BROADCAST/BROADBAND CONVERGENCE NETWORK. Coherent Logix, Incorporated
- 3031171** POWER-OVER-ETHERNET CONTROL SYSTEM. Texas Instruments Incorporated
- 3031267** METHOD AND APPARATUS FOR MANAGEMENT OF HIGH FREQUENCY COMMUNICATIONS IN A LOW FREQUENCY WIRELESS NETWORK. Qualcomm Incorporated
- 3031283** COVERAGE ENHANCEMENTS OF LOW COST MTC DEVICES IN UPLINK/DOWNLINK DECOUPLED SCENARIO. Interdigital Patent Holdings, Inc.
- 3031888** METHOD FOR MANUFACTURING GREASE. Idemitsu Kosan Co., Ltd
- 3032585** DISPLAY PANEL AND ORGANIC LIGHT EMITTING DISPLAY DEVICE HAVING A DISPLAY PANEL. Samsung Display Co., Ltd.
- 3032944** CAGE FOR BREEDING INSECTS, RACK, SYSTEM AND METHOD. Protix Biosystems B.V.
- 3032949** COMPOSITION COMPRISING MICROPARTICLES FOR CLEANING AND PROTECTION OF TECHNICAL MATERIAL. Aimecs GmbH
- 3033066** POLYUREA OR POLYURETHANE CAPSULES. International Flavors & Fragrances Inc.
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- 3033071** COMPOSITION COMPRISING A SILANE, A PARTICULAR FIXING POLYMER AND A CELLULOSE-BASED THICKENING POLYMER. L'OREAL
- 3033076** COATING COMPOSITION. Evonik Operations GmbH
- 3033091** PROBIOTIC COMPOSITION AND USE THEREOF IN THE PREVENTION AND TREATMENT OF HEPATOCELLULAR CARCINOMA. Versitech Limited
- 3033129** A USER INTERFACE AND METHOD OF OPERATING SAME. Fisher&Paykel Healthcare Limited
- 3033144** LEADLESS CARDIAC PACEMAKER WITH DELIVERY AND/OR RETRIEVAL FEATURES. Cardiac Pacemakers, Inc.
- 3033159** MOBILE PHASE CONTROLLER FOR SUPERCRITICAL FLUID CHROMATOGRAPHY SYSTEMS. Waters Technologies Corporation
- 3033163** SEPARATOR AND METHOD OF SEPARATION WITH A PRESSURE DIFFERENTIAL DEVICE. M.I.L.L, C.
- 3033177** TRANSVERSE FLOW IMPACT DEVICE. Bühler AG
- 3033181** CHANGING DEVICE FOR COATING MEDIA AND COATING SYSTEM FOR COATING OBJECTS. Eisenmann SE
- 3033211** METHOD FOR PROVIDING MARKS ON EXTRUDED FILMS. Electronic Systems S.p.A.
- 3033332** BICYCLIC PLASMA KALLIKREIN INHIBITORS. Kalvista Pharmaceuticals Limited
- 3033336** INHIBITORS OF PLASMA KALLIKREIN. Kalvista Pharmaceuticals Limited
- 3033376** POLYCARBAMATE. Dow Global Technologies LLC
- 3033390** THERMOPLASTIC BLEND FORMULATIONS FOR CABLE INSULATIONS. NKT HV Cables AB
- 3033397** AQUEOUS-BASED COATING COMPOSITION CONTAINING AN OLEORESINOUS COMPONENT. PPG Industries Ohio, Inc.
- 3033433** DETECTION OF ORGANOPHOSPHATE RESISTANCE IN CRUSTACEANS. PATOGEN AS; Norges Miljø - OG Biovitenskapelige Universitet (NMBU)
- 3033473** REAL TIME MUD MONITORING. Intelligent Mud Solutions AS
- 3033479** METHOD FOR ESTABLISHMENT OF A NEW WELL PATH FROM AN EXISTING WELL. Hydra Systems AS
- 3033501** VALVE-ACTUATING DEVICE FOR CHANGING THE VALVE STROKE. AVL List GmbH
- 3033552** METHODS FOR MAKING OPTICAL COMPONENTS AND PRODUCTS INCLUDING SAME. Samsung Electronics Co., Ltd.
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- 3033607** DEVICES FOR USE IN DETECTION AND IDENTIFICATION OF TRACE AND VAPOR AMOUNTS OF SUBSTANCES. M.S. Tech LTD.
- 3033610** STIMULATED EMISSION-DEPLETION (STED) MICROSCOPY BASED ON TIME GATING OF EXCITATION BEAM AND SYNCHRONOUS DETECTION OF FLUORESCENCE EMISSION. Fondazione Istituto Italiano di Tecnologia
- 3033954** HEAT INSULATED APPARATUS FOR HEATING A SMOKABLE MATERIAL. Nicoventures Trading Limited
- 3035227** METHOD AND DEVICE FOR MONITORING DATA INTEGRITY IN SHARED MEMORY ENVIRONMENT. Samsung Electronics Co., Ltd.; Seoul National University R&DB Foundation
- 3035374** TUNNEL FIELD-EFFECT TRANSISTOR, METHOD FOR MANUFACTURING SAME, AND SWITCH ELEMENT. Japan Science and Technology Agency
- 3035884** COMPUTER VISUALIZATION OF ANATOMICAL ITEMS. Regents of the University of Minnesota; Boston Scientific Scimed Inc.
- 3035942** THE NON-ANESTHETIC PROTECTIVE GAS ARGON COMBINATION WITH LIQUID ANESTHETIC AGENTS FOR USE IN ORGAN PROTECTION. Roach, David Cecil; Schmidt, Klaus Michael
- 3035956** BI-SPECIFIC MONOVALENT DIABODIES THAT ARE CAPABLE OF BINDING TO GPA33 AND CD3, AND USES THEREOF. MacroGenics, Inc.
- 3035958** PORCINE CIRCOVIRUS TYPE 2 (PCV2) SUBUNIT VACCINE. Boehringer Ingelheim Animal Health USA Inc.
- 3036000** AUDITORY PROSTHESIS STIMULATION RATE AS A MULTIPLE OF INTRINSIC OSCILLATION. MED-EL Elektromedizinische Geräte GmbH
- 3036004** DENDRIMER-RESVERATROL COMPLEX. Concordia University
- 3036014** PERSONAL RESPIRATORY PROTECTION DEVICE. 3M Innovative Properties Company
- 3036052** MANUFACTURE METHOD FOR DOUBLE-SWAGE AIRBAG INFLATOR VESSEL. Autoliv ASP, Inc.
- 3036071** ELECTRIC POWER TOOL. Koki Holdings Co., Ltd.
- 3036113** APPARATUS AND METHOD FOR MAKING INFORMATION CARRYING CARDS THROUGH RADIATION CURING, AND RESULTING PRODUCTS. X-Card Holdings, LLC
- 3036244** PROCESS FOR THE PREPARATION OF 2,2'-BIS-INDENYL BIPHENYL LIGANDS AND THEIR METALLOCENE COMPLEXES. Saudi Basic Industries Corporation; SABIC Global Technologies B.V.
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- 3036257** ANTI-PRLR ANTIBODIES AND USES THEREOF. Regeneron Pharmaceuticals, Inc.
- 3036398** FORMATION STABILITY MODELING. Logined B.V.
- 3036400** METHODS AND DEVICES FOR EXTRA-DEEP AZIMUTHAL RESISTIVITY MEASUREMENTS. Baker Hughes Holdings LLC
- 3036411** REDUCED MISALIGNMENT GEAR SYSTEM. Raytheon Technologies Corporation
- 3036422** HIGH PERFORMANCE CONVERGENT DIVERGENT NOZZLE. Raytheon Technologies Corporation
- 3036531** DEVICE FOR DIGITALLY READING RAPID TESTS. Chembio Diagnostics GmbH
- 3036538** ION MODIFICATION. Smiths Detection-Watford Limited
- 3036740** READ/WRITE HEAD WITH IMPROVED CONTACT. Oracle International Corporation
- 3036753** VARIABLE-ILLUMINATION FOURIER PTYCHOGRAPHIC IMAGING DEVICES, SYSTEMS, AND METHODS. California Institute of Technology
- 3036783** NONAQUEOUS ELECTROLYTE BATTERY AND MANUFACTURING METHOD THEREOF. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3036886** FILTERING INFRASTRUCTURE DESCRIPTION MESSAGES. Continental Automotive Technologies GmbH
- 3036894** SYSTEM AND METHOD FOR CAPTURING IMAGES WITH MULTIPLE IMAGE SENSING ELEMENTS. Qualcomm Incorporated
- 3036900** APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS. LG Electronics Inc.
- 3036960** DETECTION OF BURSTY WIFI INTERFERENCE IN LTE/LTE-A COMMUNICATIONS IN AN UNLICENSED SPECTRUM. Qualcomm Incorporated
- 3037040** X-RAY IMAGING DEVICE. Vatech Co. Ltd.; Vatech Ewoo Holdings Co. Ltd.
- 3037361** EASILY OPENABLE CONTAINER LID. Nippon Closures Co., Ltd.
- 3038462** METHOD FOR ENHANCING TUMOR GROWTH. Minerva Biotechnologies Corporation
- 3038495** FURNITURE MODULE. IKEA Supply AG
- 3038509** GUIDE WIRE HOLDER FOR RECEIVING AND HOLDING A MEDICAL GUIDE WIRE AND FOR ATTACHING SAME TO A MEDICAL DEVICE, IN PARTICULAR AN ENDOSCOPE. Medi-Globe GmbH
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- 3038522** ESTIMATING THE PREVALENCE OF ACTIVATION PATTERNS IN DATA SEGMENTS DURING ELECTROPHYSIOLOGY MAPPING. Boston Scientific Scimed Inc.
- 3038581** ABSORBENT ARTICLES WITH CHANNELS. The Procter & Gamble Company
- 3038603** POLYMERIC SYNTHETIC ANTIDOTE. Université de Liège
- 3038749** ZEOLITE BLEND CATALYSTS FOR TREATING EXHAUST GAS CONTAINING NOX. Johnson Matthey Public Limited Company
- 3038791** METHOD FOR PRODUCING A BLADE REINFORCING EDGE. Safran Aircraft Engines
- 3038812** METHOD AND DEVICE FOR OVERMOLDING UV-CURABLE MATERIAL OVER POLYMER INSERTS. Alphinity, LLC
- 3038822** DEVICE FOR EMBOSSING PACKAGING MATERIAL WITH A SET OF EMBOSSING ROLLERS OF THE MALE-FEMALE DIE TYPE. Boegli-Gravures S.A.
- 3038853** CHARGING SYSTEM AND PAIRING METHOD. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3038954** METHOD FOR TRANSPORTING AND TURNING FLAT OBJECTS. BOBST MEX SA
- 3038982** ION EXCHANGEABLE GLASS CONTAINING BORON AND PHOSPHOROUS. Corning Incorporated
- 3039032** METHODS AND COMPOSITIONS FOR TREATMENT OF CARTILAGE AND DISC TISSUE PATHOLOGIES. The Royal Institution for the Advancement of Learning / McGill University
- 3039203** A STAIR CASE. Clickstair Pty Ltd
- 3039369** INDIRECT FLUID HEATER. Utility:io Group Limited
- 3039381** UNMANNED VEHICLE SEARCHES. Insitu, Inc. (a Subsidiary Of The Boeing Company); University of Washington
- 3039418** METHOD AND APPARATUS FOR ANALYSING A SAMPLE VOLUME COMPRISING MAGNETIC PARTICLES. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3039442** A HYBRID TOF-PET/MRI TOMOGRAPH. Uniwersytet Jagiellonski
- 3039455** DETECTOR OF IONIZING RADIATION ENABLING A COHERENT DIGITAL IMAGE. Advacam s.r.o.; České vysoké učené technické v Praze Ústav technické a experimentální fyziky
- 3039469** OPTICAL CABLE CASSETTE WITH FLEXIBLE RADIUS CONTROLLER. Corning Optical Communications LLC
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- 3039672** ACOUSTIC PANEL. Supmeca; Centre National de la Recherche Scientifique; Université du Maine
- 3039707** CURABLE COMPOSITION FOR PHOTOIMPRINT AND METHOD OF PRODUCING FILM, OPTICAL COMPONENT, CIRCUIT BOARD, OR ELECTRONIC COMPONENT USING THE COMPOSITION. Canon Kabushiki Kaisha
- 3039714** SUBSTRATE TRANSPORT APPARATUS. Brooks Automation US, LLC
- 3039873** PROVIDING RESPONSIVE VIDEO PREVIEWS DURING REWIND AND FAST FORWARD. Home Box Office Inc.
- 3039948** METHOD FOR MANUFACTURING A FLEXIBLE CIRCUIT BOARD. Elcoflex OY
- 3040039** MEDICAL INSERTION DEVICE. Kyungpook National University Industry-Academic Cooperation Foundation
- 3040193** WATERPROOF BREATHABLE MEMBRANE, WATERPROOF BREATHABLE ELEMENT PROVIDED WITH SAME, WATERPROOF BREATHABLE STRUCTURE AND USE OF THE MEMBRANE. Nitto Denko Corporation
- 3040311** NICKEL HYDROXIDE PRODUCT AND PREPARATION METHOD THEREOF. China Enfi Engineering Corp.
- 3040579** TOOTHED BELT. Mitsuboshi Belting Ltd.
- 3040985** ELECTRONIC DEVICE AND METHOD FOR VOICE RECOGNITION. Samsung Electronics Co., Ltd.
- 3041315** COOKING APPARATUS AND CONTROL METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3041429** ROBOTIC SYSTEM. Koninklijke Philips N.V.
- 3041614** DEVICE FOR SUPPLYING AN APPLICATION MATERIAL. Eisenmann SE
- 3041892** METHOD FOR MANUFACTURING MOLDED COMPONENTS. Adidas AG
- 3042035** METHOD FOR ISOLATION OF A PERMEABLE ZONE IN A SUBTERRANEAN WELL. Hydra Systems AS
- 3042043** TURBOMACHINE BUCKET HAVING ANGEL WING SEAL FOR DIFFERENTLY SIZED DISCOURAGERS AND RELATED FITTING METHOD. General Electric Company
- 3042318** METHOD AND APPARATUS FOR THE REMOTE PROVISION, DISPLAY AND/OR PRESENTATION OF DYNAMIC INFORMATIVE CONTENTS. QUZZUP SRL
- 3042371** VEHICLE DRIVING SITUATION DETERMINATION APPARATUS AND VEHICLE DRIVING SITUATION DETERMINATION METHOD. TOYOTA JIDOSHA KABUSHIKI KAISHA
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- 3042433** METHOD AND APPARATUS FOR OPTIMIZATIONAL MANAGEMENT FOR A MEMORY SYSTEM FOR A PHOTOVOLTAIC SYSTEM. Robert Bosch GmbH
- 3042749** RESIN PANEL AND FORMING METHOD. Kyoraku Co., Ltd.
- 3042934** COLORED COMPOSITION, CURED FILM, COLOR FILTER, COLOR-FILTER MANUFACTURING METHOD, SOLID-STATE IMAGING ELEMENT, IMAGE DISPLAY DEVICE, POLYMER, AND XANTHENE DYE. FUJIFILM Corporation
- 3043332** AIRCRAFT FLIGHT INFORMATION GENERATION DEVICE, AIRCRAFT FLIGHT INFORMATION GENERATION METHOD, AND AIRCRAFT FLIGHT INFORMATION GENERATION PROGRAM. Japan Aerospace Exploration Agency
- 3043699** FETAL HEART RATE EXTRACTION FROM MATERNAL ABDOMINAL ECG RECORDINGS. Koninklijke Philips N.V.
- 3044216** NOVEL AND SPECIFIC INHIBITORS OF CYTOCHROME P450 26 RETINOIC ACID HYDROXYLASE. University of Montana; Guilloteau, Nicolas; University of Washington through its Center for Commercialization
- 3046702** METHOD FOR ADDITIVE MANUFACTURING OF A PLURALITY OF THREE-DIMENSIONAL ARTICLES. ARCAM AB
- 3046746** TOP-LOADING STRADDLE-MOUNTED PIPE FUSION MACHINE. McElroy Manufacturing, Inc.
- 3047243** ACOUSTIC CONVERTER, ACOUSTIC CONVERTER SYSTEM, OPTICAL HYDROPHONE, ACOUSTIC CONVERTER ARRAY AND WATERCRAFT. ATLAS ELEKTRONIK GmbH
- 3048303** GEAR FLUID DEVICE. Daikin Industries, Ltd.
- 3048952** SYSTEMS COMPRISING AN IMPLANTABLE MONITOR AND A PROGRAMMER AND METHODS FOR CONFIGURING STORAGE, TRANSMISSION OR DETECTION. Medtronic Inc.
- 3048971** REMOTE BREATH ALCOHOL MONITORING. Alcohol Monitoring Systems, Inc.
- 3049168** LIQUID-LIQUID EXTRACTION METHOD FOR THE PRODUCTION OF ACRYLIC ESTERS. Arkema France
- 3049640** BOAS THERMAL PROTECTION. Raytheon Technologies Corporation
- 3049769** MAGNETIC FLOWMETER WITH POWER LIMIT AND OVER-CURRENT DETECTION. Micro Motion, Inc.
- 3050293** WIRELESS INDUSTRIAL PROCESS FIELD DEVICE WITH IMAGING. Rosemount Inc.
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- 3050533** METHOD FOR MANUFACTURING DENTAL RESIN BLOCK. GC Corporation
- 3051660** ELECTRICITY STORAGE DEVICE AND ELECTRICITY STORAGE CONTROL METHOD. Murata Manufacturing Co., Ltd.
- 3054378** INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM. Sony Group Corporation
- 3056026** METHOD AND APPARATUS FOR PROVIDING INTERNET OF THINGS DATA. Iotic Labs Limited
- 3056027** METHOD AND APPARATUS FOR PROVIDING INTERNET OF THINGS DATA. Iotic Labs Limited
- 3056028** METHOD AND APPARATUS FOR PROVIDING A DATA FEED FOR INTERNET OF THINGS. Iotic Labs Limited
- 3056030** METHOD AND APPARATUS FOR PROVIDING A DATA FEED FOR INTERNET OF THINGS. Iotic Labs Limited
- 3056031** METHOD AND APPARATUS FOR SYNTHESIZING DATA FEEDS FOR INTERNET OF THINGS. Iotic Labs Limited
- 3056143** BIOSENSOR. Murata Manufacturing Co., Ltd.
- 3057733** SYSTEMS AND METHODS FOR CONFIGURING A CUTTING OR WELDING DELIVERY DEVICE. Hypertherm, Inc.
- 3063314** METHODS FOR PRODUCING WHITE APPEARING METAL OXIDE FILMS BY POSITIONING REFLECTIVE PARTICLES PRIOR TO OR DURING ANODIZING PROCESSES. Apple Inc.
- 3065913** FASTENER DRIVING TOOL WITH AN AUTOMATIC NOSE CHAMBER GUIDE MEMBER. Illinois Tool Works Inc.
- 3068615** DEVICE FOR SEALING AND INFLATING INFLATABLE ARTICLES WITH ATTITUDE VALVE. Continental Reifen Deutschland GmbH
- 3074747** DEVICE AND METHOD FOR TESTING TABLETS. Erweka GmbH
- 3096871** METHOD TO PROVIDE PIPELINE QUALITY NATURAL GAS. Dow Global Technologies LLC
- 3096931** METHOD AND DEVICE FOR THE PROCESS CONTROL OF A PLANT FOR THE CONTINUOUS PRODUCTION OF FOAMS. Kuchenmeister GmbH
- 3101122** GENERATION OF CTL LINES WITH SPECIFICITY AGAINST MULTIPLE TUMOR ANTIGENS OR MULTIPLE VIRUSES. Baylor College of Medicine; Wilson Wolf Manufacturing
- 3102902** BUILDING SYSTEM FOR CASCADING FLOWS OF MATTER AND ENERGY. Melsheimer, Kevin Hans
- 3109902** BLACK MATRIX, FLAT SCREEN DISPLAY AND MANUFACTURING METHOD THEREOF. BOE Technology Group Co., Ltd.
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- 3113723** REFOCUSABLE LENS SYSTEM WITH MUTUALLY-APPLANATING INTERNAL SURFACES. Conexus Lens, Inc.
- 3118880** SEALED CONTACT DEVICE AND MANUFACTURING METHOD THEREFOR. Omron Corporation
- 3124856** LIGHTING DEVICE FOR A MOTOR VEHICLE. VALEO VISION
- 3125552** METHOD FOR RESTORING AN INTRA PREDICTION MODE. M&K Holdings Inc.
- 3125553** METHOD FOR ENCODING AN INTRA PREDICTION MODE. M&K Holdings Inc.
- 3125555** METHOD FOR ENCODING AN INTRA PREDICTION MODE. M&K Holdings Inc.
- 3125561** METHOD FOR RESTORING AN INTRA PREDICTION MODE. M&K Holdings Inc.
- 3127640** CLAMPING DEVICE. MTH GbR Markus und Thomas Hiestand
- 3127756** IMPACT DETECTION DEVICE. Dainese S.p.A.
- 3127871** REACTOR WITH SACRIFICIAL ANODE. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3128208** VEHICLE DIFFERENTIAL. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3128300** SYSTEM FOR READING PHOTOMETRIC DATA WITH IMPROVED REPEATABILITY. Bouygues Energies et Services
- 3128707** CO-CHANNEL SPATIAL SEPARATION USING MATCHED DOPPLER FILTERING. Harris Corporation
- 3128748** NETWORKED LOW-BANDWIDTH TERMINALS FOR TRANSMISSION OF IMAGERY. Textron Innovations Inc.
- 3130577** HOT DUST RESISTANT ENVIRONMENTAL BARRIER COATINGS. General Electric Company
- 3130809** OPTIMIZED EFFICIENCY ACTUATING UNIT OF THE ARTICULATED LEVER TYPE. Pneumax S.p.A.
- 3130897** NOISE AND VIBRATION SENSING. Harman Becker Automotive Systems GmbH
- 3131010** METHOD OF MANAGING APPLICATION AND ELECTRONIC DEVICE THEREFOR. Samsung Electronics Co., Ltd.
- 3131068** CABINET DOOR LOCK COMMUNICATING WIRELESSLY WITH A CENTRAL UNIT. Schulte-Schlagbaum Aktiengesellschaft
- 3132715** DEVICE FOR MOVING A MOVABLE FURNITURE PART IN AN OPENING DIRECTION WITH RESPECT TO A FURNITURE BODY OF A PIECE OF FURNITURE. Grass GmbH
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- 3132885** APPARATUS AND METHOD FOR DIRECT WRITING OF SINGLE CRYSTAL SUPER ALLOYS AND METALS. General Electric Company
- 3133016** MECHANICAL AIRCRAFT SILL HEIGHT INDICATOR. Goodrich Corporation
- 3133097** POLYURETHANE FLEXIBLE FOAMS WITH INCREASED HARDNESS. Evonik Operations GmbH
- 3133236** WELL INTERVENTION DEVICE AND OFFSHORE FLOATING INSTALLATION. Fugro N.V.
- 3133239** ASSEMBLY FOR ROTATIONAL EQUIPMENT. Raytheon Technologies Corporation
- 3133255** COMBINED CYCLE POWER PLANT. General Electric Technology GmbH
- 3133416** SYSTEM AND METHOD FOR MEASURING A RADAR CROSS SECTION OF AN OBJECT. BAE SYSTEMS plc
- 3133521** SYSTEM AND METHOD FOR PROVIDING MULTI-LAYERED ACCESS CONTROL. IQVIA Inc.
- 3135133** ELECTRONIC SMOKING DEVICE AND ADDITIVE RESERVOIR FOR AN ELECTRONIC SMOKING DEVICE. Fontem Ventures B.V.
- 3135135** ELECTRONIC SMOKING DEVICE WITH LIQUID RESERVOIR/WICK PORTION. Fontem Ventures B.V.
- 3135318** ADJUNCT MATERIAL FOR DELIVERY TO STOMACH TISSUE. Ethicon LLC
- 3135332** TRACHEAL CATHETER FOR VENTILATORY SUPPORT OF LUNGS BY CONTINUOUS FLOW OF BREATH GASES DURING NASOTRACHEAL INTUBATION. CHIRANA Medical, a.s.
- 3135434** METHOD FOR PRODUCING A MULTI-DIMENSIONAL SCALABLE TOOL. DIABÜ Diamantwerkzeuge Heinz Büttner GmbH
- 3135603** REFILLABLE CONTAINER. Knafo, David Andre
- 3135622** VACUUM LIFT ATTACHMENT. O'Brien, Gerard; Dridan, Matthew Graeme
- 3135810** PAPER MATERIAL COMPRISING CELLULOSE FIBERS AND LEATHER FIBERS AND PROCESS FOR THE PRODUCTION THEREOF. Favini S.r.l.
- 3135865** GAS TURBINE COMPONENT. General Electric Company
- 3135873** INTERNAL COMBUSTION ENGINE AND OIL TREATMENT APPARATUS FOR USE WITH THE SAME. Kohler Co.
- 3136115** ELECTRICAL SYSTEM INCLUDING A DEVICE FOR ASSESSING AN INSULATION FAULT AND MOTOR VEHICLE COMPRISING SUCH AN ELECTRICAL SYSTEM. Valeo eAutomotive France SAS
- 3136130** WAVEFIELD INTERPOLATION AND REGULARIZATION IN IMAGING OF MULTIPLE REFLECTION ENERGY. PGS Geophysical AS
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- 3136199** FRACTIONAL BANDGAP WITH LOW SUPPLY VOLTAGE AND LOW CURRENT. Ruizhang Technology Limited Company
- 3136346** METHOD AND SYSTEM FOR VISION MEASURE FOR DIGITAL HUMAN MODELS. Dassault Systemes Americas Corp.
- 3136354** METHOD FOR SECURING AND ENSURING THE AUDITABILITY OF AN ELECTRONIC VOTE. ELECTION-EUROPE
- 3136367** VEHICLE CAMERA DEVICE AND METHOD FOR RECORDING AN AREA AHEAD OF A MOTOR VEHICLE. Continental Autonomous Mobility Germany GmbH
- 3136505** INTEGRATED TRUE TIME DELAY FOR BROAD BANDWIDTH TIME CONTROL SYSTEMS AND METHODS. The Boeing Company
- 3136526** GROUND FAULT PROTECTION METHODS. GE Energy Power Conversion Technology Ltd
- 3136590** LIGHT ASSEMBLY FOR PRODUCING SCENOGRAPHIC EFFECTS. CLAY PAKY S.p.A.
- 3136751** MEMS LOUDSPEAKER WITH POSITION SENSOR. Usound GmbH
- 3136823** MICRO-WAVE OVEN AND CONTROL METHOD THEREOF. Xiaomi Inc.
- 3138404** SYSTEM FOR OVERTURNING TANKS OF KNEADING MACHINES. SANCASSIANO S.p.A.
- 3138461** A DISHWASHER COMPRISING A LIQUID/GEL DETERGENT DOSING UNIT. Arçelik Anonim Sirketi
- 3138589** SURGICAL ADJUNCTS HAVING MEDICANTS CONTROLLABLY RELEASABLE THEREFROM. Ethicon LLC
- 3138999** DAMPER PIN FOR DAMPING ADJACENT TURBINE BLADES AND TURBINE ENGINE. General Electric Company
- 3139045** COMPRESSOR, EXHAUST GAS TURBOCHARGER AND COMBUSTION ENGINE. Volkswagen Aktiengesellschaft
- 3139359** SYSTEM AND METHOD PROVIDING EARLY PREDICTION AND FORECASTING OF FALSE ALARMS BY APPLYING STATISTICAL INFERENCE MODELS. Honeywell International Inc.
- 3139708** TRIAC CONTROL SYSTEMS. B.D.G. el S.r.l.
- 3141754** ROTARY COMPRESSOR AND METHOD FOR MANUFACTURING THE SAME. MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
- 3142043** DEVICE AND METHOD FOR OPTICAL RECORDING OF AREAS OF SKIN WITH BLOOD FLOWING THROUGH. Jenetric GmbH
- 3142079** IDENTITY ASSURANCE. ASSA ABLOY AB
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- 3142100** PIXEL DRIVE CIRCUIT AND DRIVE METHOD THEREFOR, AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.; Ordos Yuansheng Optoelectronics Co., Ltd.
- 3142218** WIRELESS CHARGING STATION FOR AN ELECTRONIC DEVICE. Apple Inc.
- 3143936** ITERATIVE X-RAY IMAGING OPTIMIZATION METHOD. General Electric Company
- 3144089** ELECTRICAL DISCHARGE MACHINING SYSTEM HAVING INDEPENDENT ELECTRODES. General Electric Company
- 3144736** IMAGE FORMING APPARATUS. Oki Electric Industry Co., Ltd.
- 3144844** SHORT MESSAGE SERVICE READING METHOD AND DEVICE. Xiaomi Inc.
- 3147284** INHIBITORS OF INFLUENZA VIRUSES REPLICATION. Vertex Pharmaceuticals Incorporated
- 3147630** 3D HELICOPTER VIEW AT DESTINATION. Volkswagen Aktiengesellschaft; AUDI AG
- 3147749** PERIPHERAL DRIVE CENTRIFUGAL FAN. Apple Inc.
- 3147901** AUDIO SIGNAL PROCESSING DEVICE, AUDIO SIGNAL PROCESSING METHOD, AND RECORDING MEDIUM STORING A PROGRAM. FUJITSU LIMITED
- 3150521** ARTICLES GROUPING DEVICE AND METHOD FOR CHANGING THE FORMAT OF SUCH A DEVICE. KRONES Aktiengesellschaft
- 3151004** METHOD OF PACKING CHROMATOGRAPHIC COLUMNS. Thermo Hypersil-Keystone LLC; Dionex Corporation
- 3151453** METHOD, APPARATUS AND SYSTEM FOR PROCESSING FLEXIBLE-RATE SIGNAL. Huawei Technologies Co., Ltd.
- 3152394** OPTIMAL VIBRATION CONTROL FOR A WELLBORE LOGGING TOOL. Halliburton Energy Services, Inc.
- 3153725** METHOD AND DEVICE FOR FIXING A PLASTIC COMPONENT TO A CARRYING COMPONENT. MAN Truck & Bus SE
- 3153807** HEAT EXCHANGE ASSEMBLY IN AN AIR TO AIR HEAT EXCHANGER. Trane International Inc.
- 3154313** COOKING DEVICE, AND METHOD FOR ITS REALISATION. Ama Composites S.r.l.
- 3156140** DOSING DEVICE AND METHOD FOR RECEIVING AND DISPENSING OF BULK MATERIAL. iNOEX GmbH Innovationen und Ausrüstungen für die Extrusionstechnik
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- 3156680** CLUTCH WITH TUNING ELEMENT FOR INFLUENCING THE ACOUSTIC BEHAVIOUR OF THE CLUTCH. MAN Truck & Bus SE
- 3156782** METHOD FOR SPECTRAL ANALYSIS OF SAMPLES ATOMIZED IN A GRAPHITE TUBE. Analytik Jena GmbH
- 3158168** TURBINE BLADE AND TURBINE. Siemens Energy Global GmbH & Co. KG
- 3159729** STANDING WAVE INTERFEROMETRIC MICROSCOPE. FEI Company
- 3161921** METHOD FOR INTERRUPTING AN ELECTRIC CURRENT IN A DC LINE AND APPLICATION OF SAID METHOD. Siemens Energy Global GmbH & Co. KG
- 3163126** AXLE ASSEMBLY WITH INTERAXLE DIFFERENTIAL LUBRICATION. ArvinMeritor Technology, LLC
- 3163856** CALL PROCESSING METHOD AND DEVICE. Xiaomi Inc.
- 3166155** ORGANIC LIGHT EMITTING DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME. LG Display Co., Ltd.
- 3168980** SYNCHRONOUS MOTOR CONTROL DEVICE, COMPRESSOR DRIVE DEVICE, AIR-CONDITIONER, AND METHOD FOR CONTROLLING SYNCHRONOUS MOTOR. Mitsubishi Electric Corporation
- 3171476** MMC-HVDC SYSTEM, AND DIRECT-CURRENT SIDE ISOLATION DEVICE AND ISOLATION METHOD THEREFOR. Electric Power Research Institute of State Grid Zhejiang Electric Power Company; State Grid Corporation of China (SGCC)
- 3172275** A RUBBER COMPOSITION COMPRISING SILICONE OIL. Compagnie Générale des Etablissements Michelin
- 3173572** WELL INTERVENTION. Coilhose AS
- 3174930** FLAVOUR BARRIER COMPOSITION. Colgate-Palmolive Company
- 3174976** METHODS AND SYSTEMS FOR PROCESSING PARTICLES. GPB Scientific, Inc.; The Trustees of Princeton University; University of Maryland, Baltimore
- 3175068** FITTING ARRANGEMENT. MACO Technologie GmbH
- 3177170** PROTECTIVE DEVICE AND METHOD FOR WRISTWATCHES AND SIMILAR ARTICLES. Phipps, Simon Bradley
- 3177205** SYSTEMS AND METHODS FOR TREATMENT PLANNING BASED ON PLAQUE PROGRESSION AND REGRESSION CURVES. HeartFlow, Inc.
- 3177229** ARTIFICIAL INSEMINATION PROBE FOR CATTLE SUCH AS PIG. IMV Technologies
- 3177242** INTEGRATED MULTISECTIONAL HEAT EXCHANGER. Coolsystems, Inc.
- 3177244** WOUND DRESSING. Medtrade Products Limited
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- 3177313** TELOMERASE REVERSE TRANSCRIPTASE-BASED THERAPIES FOR TREATMENT OF CONDITIONS ASSOCIATED WITH MYOCARDIAL INFARCTION. Universitat Autònoma de Barcelona; Fundación del Sector Público Estatal Centro Nacional de Investigaciones Oncológicas Carlos III (F.S.P. CNIO)
- 3177342** INFUSION PUMP ASSEMBLY AND METHOD. Bigfoot Biomedical, Inc.
- 3177344** MOVING-HORIZON STATE-INITIALIZER FOR CONTROL APPLICATIONS. The Regents of the University of California
- 3177357** DEVICE FOR INSERTING A BLUNT-TIP CANNULA UNDER THE SKIN OF A PATIENT AND KIT. Soft Medical Aesthetics
- 3177384** CONTROLLER FOR THE CURING OF COMPOSITE MATERIAL BY CONTROLLING OVER RATE LIMITING STEPS IN WATER REMOVAL. Solidia Technologies, Inc.
- 3177395** ZEOLITIC ADSORBENTS COMPRISING A ZEOLITE WITH HIERARCHICAL POROSITY. IFP Energies nouvelles; ARKEMA FRANCE
- 3177414** BENDING HEAD, ESPECIALLY FOR AN AUTOMATIC BENDING MACHINE. MSV SYSTEMS CZ s.r.o.
- 3177437** ARTICULATED DEVICE FOR ROBOTIC SYSTEMS. Valuebiotech S.r.l.
- 3177498** METHOD FOR GENERATING A MAP OF SURROUNDINGS OF AN AREA OF THE SURROUNDINGS OF A MOTOR VEHICLE, DRIVER ASSISTANCE SYSTEM AND MOTOR VEHICLE. Valeo Schalter und Sensoren GmbH
- 3177508** MODIFYING AERODYNAMIC PERFORMANCE OF A VEHICLE. Jaguar Land Rover Limited
- 3177601** TLR-INDEPENDENT SMALL MOLECULE ADJUVANTS. The Scripps Research Institute; Board of Regents of the University of Texas System
- 3177661** THICKENING AGENT FOR AQUEOUS SYSTEMS, FORMULATIONS CONTAINING SAME AND USE THEREOF. COATEX
- 3177665** COMPOSITION OF DIBLOCK AND TRIBLOCK COPOLYMERS AND THE USE THEREOF IN THE PREVENTION OF TISSUE ADHESIONS. Université de Montpellier; Ecole Nationale Supérieure de Chimie de Montpellier; Centre National de la Recherche Scientifique; Centre Hospitalier Universitaire de Nîmes
- 3177760** STRUCTURED, DISPERSIBLE NONWOVEN WEB COMPRISED OF HYDROENTANGLED INDIVIDUALIZED BAST FIBERS. GPCP IP Holdings LLC
- 3177853** DOUBLE-ACTING ROLLER. Rema Tip Top AG
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- 3177881** CONTAINER, GENERATOR DEVICE, AND METHOD FOR TRANSPORTING GOODS. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3177997** POLICY BASED RESOURCE MANAGEMENT AND ALLOCATION SYSTEM. ORACLE INTERNATIONAL CORPORATION
- 3178073** SECURITY MANAGEMENT SYSTEM FOR REVOKING A TOKEN FROM AT LEAST ONE SERVICE PROVIDER TERMINAL OF A SERVICE PROVIDER SYSTEM. Thales Dis France SAS
- 3178153** WIRE ASSEMBLY FOR ROTARY ELECTRIC MACHINE AND CORRESPONDING METHOD TO OBTAIN THE WIRE ASSEMBLY. Valeo Electrical Systems Korea Ltd.
- 3178172** SYNCHRONIZATION SIGNALS FOR DEVICE-TO-DEVICE COMMUNICATIONS. Sharp Kabushiki Kaisha
- 3178208** SYSTEM AND METHOD FOR SEMI-ORTHOGONAL MULTIPLE ACCESS. Huawei Technologies Co., Ltd.
- 3178266** D2D POWER CONTROL. Telefonaktiebolaget LM Ericsson (publ)
- 3178541** SOLVENT-RESISTANT SEPARATION MEMBRANE. Toray Industries, Inc.
- 3178935** GENOME EDITING USING CAMPYLOBACTER JEJUNI CRISPR/CAS SYSTEM-DERIVED RGEN. Toolgen Incorporated; Institute for Basic Science
- 3179255** CONNECTING TERMINAL. NHK Spring Co., Ltd.
- 3179469** MARK AND SIGN ILLUMINATING DEVICE. Wang, Panlong
- 3179489** POWER INDUCTOR. Moda-Innochips Co., Ltd.
- 3179679** METHOD AND DEVICE FOR LINK STATE INFORMATION ANNOUNCEMENT. Huawei Technologies Co., Ltd.
- 3179848** APPARATUS FOR TREATING ANIMALS. Oran Oak Engineering Limited
- 3179858** FORMS AND COMPOSITIONS OF AN ERK INHIBITOR. CELGENE CAR LLC
- 3179871** AEROSOL-GENERATING SYSTEM COMPRISING MULTI-PURPOSE COMPUTING DEVICE. Philip Morris Products S.A.
- 3179875** SHOE. Globalmind GmbH
- 3179921** FINE NEEDLE ELASTOGRAPHY DEVICE AND SYSTEM FOR THE MEASUREMENT OF MATERIAL PROPERTIES. Gimzewski, James K.; Sharma, Shivani; Wilkinson, Paul R.; Ragavendra, Nagesh; Rao, Jianyu; Wickramaratne, M. Dayan J.; The Regents of the University of California
- 3179964** HANDLE FOR MEDICAL DEVICE DEPLOYMENT. W. L. Gore & Associates, Inc.
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- 3179970** TYMPANOSTOMY TUBE DELIVERY DEVICE WITH REPLACEABLE SHAFT PORTION. Tusker Medical, Inc.
- 3180033** PEPTIDE FOR USE IN THE REDUCTION OF SIDE EFFECTS IN THE FORM OF IMMUNOSTIMULATORY REACTIONS/EFFECTS. Friedrich-Schiller-Universität Jena
- 3180124** INTERFEROMETRIC MEASUREMENT OF LIQUID VOLUMES. Luedemann, Hans-Christian
- 3180192** COMPOSITE THERMOPLASTIC LAMINATE. Xamax Industries, Inc.
- 3180284** METHOD AND ARRANGEMENT FOR INSTALLING A ROTOR BLADE ON A WIND TURBINE. Wobben Properties GmbH
- 3180491** METHODS AND APPARATUS FOR USE IN OIL AND GAS WELL COMPLETION. BiSN Tec Limited
- 3180571** HEATING APPARATUS. Munster Simms Engineering Limited
- 3180595** AUTOMATIC FILL CONTROL TECHNIQUE. Flow Control LLC.
- 3180623** DEVICE FOR RELEASABLY HOLDING AN ELONGATED OBJECT IN A PREDETERMINED ORIENTATION. Gen-Probe Incorporated
- 3180667** SYSTEM AND METHOD FOR ADVANCED PROCESS CONTROL. Honeywell International Inc.
- 3180705** END POINT SECURED NETWORK. Masergy Communications, Inc.
- 3181575** CELLULAR LIBRARIES OF PEPTIDE SEQUENCES (CLIPS) AND METHODS OF USING THE SAME. The Regents of the University of California
- 3182412** SOUND QUALITY IMPROVING METHOD AND DEVICE, SOUND DECODING METHOD AND DEVICE, AND MULTIMEDIA DEVICE EMPLOYING SAME. Samsung Electronics Co., Ltd.
- 3182415** SEMICONDUCTOR DEVICE. Renesas Electronics Corporation
- 3182482** CARTRIDGE FRAME HAVING DOUBLE SIDEWALL STRUCTURE AND BATTERY MODULE HAVING THE SAME. LG Energy Solution, Ltd.
- 3182820** TOMATO PLANTS ALLOWING THE ESTABLISHMENT OF MITES. Rijk Zwaan Zaadteelt en Zaadhandel B.V.
- 3182874** ADVANCED ELECTROMAGNETIC MOTION AND TRACKING PERIPHERALLY INSERTED CENTRAL VENOUS CATHETER SYSTEM WITH EXTENDED ENDOVASCULAR APPLICATIONS. Parmar, Jaywant P.
- 3182901** SYSTEM AND METHOD FOR NON-INVASIVE ANALYSIS OF BODILY FLUIDS. Qurasense Inc.
- 3182983** ANTIBODIES TO POLYPHOSPHATE DECREASE CLOT FORMATION, DECREASE INFLAMMATION, AND IMPROVE SURVIVAL. The Board of Trustees of the University of Illinois; Oklahoma Medical Research Foundation
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- 3183049** IMPROVEMENTS TO HALOCARBON RECYCLING METHODS AND SYSTEMS. Sagetech Medical Equipment Limited
- 3183099** SOFT ROBOTIC DEVICE. President and Fellows of Harvard College
- 3183156** AXLE GENERATOR ARRANGEMENT FOR A RAILWAY BRAKE SYSTEM. Knorr-Bremse Rail Systems (UK) Limited
- 3183168** OVERHEAD GUIDE TRACK SYSTEMS FOR AUTOMATED MATERIAL HANDLING. BEC Companies, Inc.
- 3183203** DE-CENTRALIZED OPERATIONAL INDICATOR SYSTEM FOR A MATERIALS HANDLING VEHICLE. Crown Equipment Corporation
- 3183232** SUBSTITUTED 1-ARYLETHYL-4-ACYLAMINOPIPERIDINE DERIVATIVES AS OPIOID/ALPHA-ADRENORECEPTOR MODULATORS AND METHOD OF THEIR PREPARATION. The Arizona Board of Regents on behalf of the University of Arizona
- 3183234** A PLURALITY OF HOST MATERIALS AND AN ORGANIC ELECTROLUMINESCENCE DEVICE COMPRISING THE SAME. Rohm And Haas Electronic Materials Korea Ltd.
- 3183270** HIV ANTIBODY THERAPY AS TREATMENT SUBSTITUTE. CytoDyn Inc.
- 3183416** AN APPARATUS FOR SEALING A BORE, A SYSTEM COMPRISING THE APPARATUS AND A METHOD FOR USING THE APPARATUS. E Holstad Holding AS
- 3183428** COMPRESSOR AEROFOIL. Siemens Energy Global GmbH & Co. KG
- 3183459** AXIAL FAN. ebm-papst Mulfingen GmbH & Co. KG
- 3183501** OPERATING DEVICE FOR A DOMESTIC APPLIANCE HAVING A ROTARY RING AND HAVING A LIGHT STRIP. BSH Hausgeräte GmbH
- 3183608** METHODS FOR PROCESSING A MULTI-FIBER FERRULE USING A LASER. Commscope Technologies LLC
- 3183631** SYSTEMS AND METHODS FOR GENERATING AUGMENTED AND VIRTUAL REALITY IMAGES. Universal City Studios LLC
- 3183641** SUGGESTING A TARGET LOCATION UPON VIEWPORT MOVEMENT. Google LLC
- 3183648** MACHINE IDENTITY PERSISTENCE FOR USERS OF NON-PERSISTENT VIRTUAL DESKTOPS. VMware, Inc.
- 3183897** METHOD AND DEVICE FOR DETECTING A NUMBER OF USER TERMINALS. Telefonaktiebolaget LM Ericsson (publ)
- 3185612** RELAY TERMINAL RESELECTION METHOD AND DEVICE. Datang Mobile Communications Equipment Co., Ltd.
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- 3185674** SYSTEM AND METHOD FOR MANAGING DAIRY ANIMALS. Lely Patent N.V.
- 3185676** APPARATUS AND METHOD FOR FEEDING AN ANIMAL. Haygain Ltd
- 3185680** AGRICULTURAL SPRAYER COMPRISING A SYSTEM FOR THE AUTOMATIC CONTROL OF SPRAYING PROFILES. HORSCH LEEB Application Systems GmbH
- 3185735** A WORKING TOOL FOR A KITCHEN APPLIANCE. BSH Hausgeräte GmbH
- 3185763** SYSTEMS AND METHODS FOR AUTOMATICALLY DETERMINING MYOCARDIAL BRIDGING AND PATIENT IMPACT. HeartFlow, Inc.
- 3185779** CONCURRENT ACQUISITION OF HARMONIC AND FUNDAMENTAL IMAGES FOR SCREENING APPLICATIONS. Koninklijke Philips N.V.
- 3185780** INTRAVASCULAR IMAGING DEVICES HAVING A LOW REVERBERATION HOUSING AND ASSOCIATED SYSTEMS AND METHODS. Koninklijke Philips N.V.; Philips Image Guided Therapy Corporation
- 3185794** BONE PLATE SYSTEM. Biomet C.v.
- 3185795** BONE FIXATION DEVICES AND METHODS. Zimmer, Inc.
- 3185797** TISSUE PROTECTING DEVICES FOR TREATMENT OF CONGESTIVE HEART FAILURE AND OTHER CONDITIONS. Bioventrix, Inc.
- 3185807** METHOD AND SYSTEM FOR OPERATING A RECONDITIONING APPARATUS FOR SURGICAL INSTRUMENTS. Olympus Winter & Ibe GmbH
- 3185888** EXTRACELLULAR MATRIX COMPOSITIONS. Celularity Inc.
- 3185969** FASTENING UNIT AND MODULES. SATA GmbH & Co. KG
- 3185992** CO2 CAPTURE METHOD AND SYSTEM USING THERMOVIBRIO AMMONIFICANS CARBONIC ANHYDRASE. Saipem S.p.A.
- 3186020** A BENDING MACHINE. Keeling, Mark
- 3186030** MULTI-LASER SYSTEM AND METHOD FOR CUTTING AND POST-CUT PROCESSING HARD DIELECTRIC MATERIALS. IPG Photonics Corporation
- 3186069** 3D PRINTER. Skogsrud, Simen Svale; Boe-Wiegaard, Thomas; Westvang, Even; Chappel, Alexandre; Fosker, Hans
- 3186101** VARIABLE SPEED COMPRESSOR CONTROL WITH SOUND-CONTROLLED DEFROST MODE. Emerson Climate Technologies, Inc.
- 3186157** SEAL FOR A FILTERED VENT IN A STERILIZATION CONTAINER. Innovative Sterilization Technologies LLC
- 3186206** LUMINESCENT GLASS COMPOSITION. D. Swarovski KG
- 3186211** ARTICLE FOR HIGH TEMPERATURE SERVICE. General Electric Company
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- 3186217** POLYETHERS, POLYAMINES, POLYTHIOETHERS, AND METHODS FOR MAKING SAME. P2 Science, Inc.
- 3186232** P38 MAP KINASE INHIBITING INDANYL UREA COMPOUNDS. Torrent Pharmaceuticals Limited
- 3186253** COMPOUNDS FOR THEIR USE AS DRUGS FOR THE TREATMENT AND/OR THE PREVENTION OF INFECTION(S) CAUSED BY BIOFILM-FORMING BACTERIA. Université d'Orléans; Jagiellonian University; Centre National de la Recherche Scientifique
- 3186283** COMBINATION THERAPY OF TUMOR-TARGETED IL-2 VARIANT IMMUNOCYOKINES AND ANTIBODIES AGAINST HUMAN PD-L1. F.HOFFMANN-LA ROCHE AG
- 3186311** ETHYLENE-BASED RESINS FOR CLOSURE APPLICATIONS. Dow Global Technologies LLC
- 3186312** CARBON FIBER-FILLED THERMOPLASTIC OLEFINIC COMPOUNDS AND RELATED AUTOMOTIVE COMPONENTS. Equistar Chemicals LP
- 3186351** HEAVY DUTY DETERGENT SHEET CONTAINING A WASHING-ACTIVE SUBSTRATE. Coin Consulting GmbH
- 3186357** NOVEL METHOD FOR CULTURE OF MICROALGAE. Fermentalg
- 3186424** KNITTED COMPONENT HAVING TENSILE STRAND FOR ADJUSTING AN AUXETIC PORTION AND ARTICLE OF FOOTWEAR COMPRISING SAID COMPONENT. NIKE Innovate C.V.
- 3186445** MOVABLE MODULAR VEHICLE BARRIER. Klein, Amos
- 3186546** LIGHTING AND/OR SIGNALLING SYSTEM WITH COOLING MEMBER. Valeo Vision
- 3186626** MAGNETIC FLUX SENSOR QUALITY INDICATOR APPARATUS AND METHOD. Compagnie Générale des Etablissements Michelin
- 3186645** ISOLATED CAPACITANCE LINE VOLTAGE SENSING. Siemens Industry, Inc.
- 3186655** INDOOR POSITION LOCATION USING DELAYED SCANNED DIRECTIONAL REFLECTORS. Lonprox Corporation
- 3186664** MEASUREMENT OF ACCELERATION. The University Court Of The University Of Glasgow
- 3186701** A METHOD AND COMPUTING DEVICE FOR ALLOWING SYNCHRONIZED ACCESS TO CLOUD. Ctera Networks, Ltd.
- 3186714** USB TYPE C TO MHL M1 DEAD BATTERY CHARGING. Nokia Technologies Oy
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- 3186778** SYSTEM AND METHOD FOR CALCULATING FOCUS VARIATION FOR A DIGITAL MICROSCOPE. S.D. Sight Diagnostics Ltd.
- 3186826** SYSTEM FOR MEASURING LEVELS OF RADIATION REFLECTING FROM SEMICONDUCTOR MATERIAL FOR USE IN MEASURING THE DOPANT CONTENT THEREOF. Aurora Solar Technologies (Canada) Inc.
- 3187008** NETWORK NODE AND METHOD FOR MANAGING POWER OF CELL REFERENCE SYMBOLS. Telefonaktiebolaget LM Ericsson (publ)
- 3187159** SYSTEM FOR RESECTING CORNEAL TISSUE. AMO Development LLC
- 3187215** NEEDLELESS SYRINGE. Daicel Corporation
- 3187290** METHOD FOR MACHINING A WORKPIECE BY A MACHINE TOOL. Citizen Watch Co., Ltd.; Citizen Machinery Co., Ltd.
- 3187583** MONOCLONAL ANTIBODY AGAINST KIR2DS1. National University Corporation Hokkaido University
- 3187719** DEVICE FOR INTERNAL COMBUSTION ENGINE. Hitachi Astemo, Ltd.
- 3187869** SENSOR DEVICE AND SENSING METHOD. Kyocera Corporation
- 3188060** SIMULATION DEVICE, SIMULATION METHOD, AND MEMORY MEDIUM. NEC Corporation
- 3188277** ORGANIC LIGHT-EMITTING DEVICE. Samsung Display Co., Ltd.
- 3188431** METHOD AND DEVICE FOR TRANSMITTING DATA IN A WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3188432** APPARATUS AND METHOD FOR GENERATING BROADCAST SIGNAL FRAME USING LAYERED DIVISION MULTIPLEXING. Electronics and Telecommunications Research Institute
- 3188706** BOTULINUM TOXIN AND COLLOIDAL SILVER PARTICLES. American Silver, LLC; Dr Andrew Willoughby Inc.
- 3188816** CHROMATOGRAPHY MEDIA COMPRISING DISCRETE POROUS BUNDLES OF NANOFIBRILS. EMD Millipore Corporation
- 3188868** TOOTHING MACHINING ARRANGEMENT, METHOD FOR MACHINING A TOOTHING, A TOOL FOR MACHINING AND A MACHINE TOOL. Gleason-Pfauter Maschinenfabrik GmbH
- 3188946** CONTROL SYSTEM AND METHOD. Jaguar Land Rover Limited
- 3188966** TILT WINGED MULTI ROTOR. Amit, Regev
- 3189105** PRODUCTS PRESERVED WITH 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE. THOR GmbH
- 3189178** POROUS NANOCOMPOSITE. University of South Alabama
- 3189195** HIGH-RISE BUILDING WITH A NUMBER OF N FLOORS AND A VENT SHAFT. TROX X-FANS GmbH
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- 3189365** USER ASSISTANCE SYSTEM COMPRISING A CLEANING AND DISINFECTING DEVICE. Olympus Winter & Ibe GmbH
- 3189406** PHONE USER INTERFACE. Apple Inc.
- 3189469** A METHOD FOR SELECTING FRAMES FROM VIDEO SEQUENCES BASED ON INCREMENTAL IMPROVEMENT. Kodak Alaris Inc.
- 3189521** METHOD AND APPARATUS FOR ENHANCING SOUND SOURCES. InterDigital Madison Patent Holdings, SAS
- 3189601** OPTICAL NETWORK FAULT IDENTIFICATION. British Telecommunications public limited company
- 3189810** SET COMPRISING A DENTAL IMPLANT. Medical Corporation IT
- 3189816** SYNTHETIC RESIN STENT. JMS Co., Ltd.
- 3190798** RECEPTION DEVICE, RECEPTION METHOD, TRANSMISSION DEVICE AND TRANSMISSION METHOD. Sony Group Corporation
- 3190993** TUMOR MARGIN DEVICE. Medtronic Xomed, Inc.
- 3191806** CALIBRATION OF A FILLING LEVEL SENSOR OF THE PLUMB LINE TYPE. Endress+Hauser SE+Co. KG
- 3191923** TOUCH SENSORS. TouchNetix Limited
- 3192167** METHOD AND AIR CONDITIONING UNIT FOR AIR CONDITIONING AN INTERIOR OF AN ELECTRICALLY DRIVEN VEHICLE. Bayerische Motoren Werke Aktiengesellschaft
- 3193036** DISC BRAKE DEVICE AND DISC BRAKE FOR RAILWAY. Akebono Brake Industry Co., Ltd.
- 3193134** IMAGE PROCESSING DEVICE. Hitachi Astemo, Ltd.
- 3193387** BATTERY CELL INTERCONNECTING AND VOLTAGE SENSING ASSEMBLY, AND BATTERY MODULE. LG Energy Solution, Ltd.
- 3193551** BASE STATION DEVICE AND TERMINAL DEVICE. Sharp Kabushiki Kaisha
- 3193629** ANTI-DIARRHEA FORMULATION WHICH AVOIDS ANTIMICROBIAL RESISTANCE. Anantara Lifesciences Limited
- 3193824** A COMPOSITION FOR USE IN TREATING HYPERLIPIDEMIA, HYPERCHOLESTEROLEMIA AND/OR HYPERTRIGLYCERIDEMIA VIA PHYSIOLOGICALLY SYNTHESISED GLUTATHIONE. The ProImmune Company, LLC
- 3193828** MICROSTRUCTURE ARRAY FOR DELIVERY OF ACTIVE AGENTS. Corium Pharma Solutions, Inc.
- 3193926** NOVEL ANTIBODIES AND USES THEREOF. Cantargia AB
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- 3194082** SYSTEM TO PREVENT LEAKS OF LIQUIDS IN MANUAL SPRAYERS.  
Wirz Holdings, LLC
- 3194101** END MILL WITH CONVEX RADIAL RELIEF SURFACE AND CORNER  
HAVING CIRCULAR ARC PROFILE. ISCAR Ltd.
- 3194155** METHOD OF INCREASING PAPER SURFACE STRENGTH BY USING  
POLYALUMINUM CHLORIDE IN A SIZE PRESS FORMULATION  
CONTAINING STARCH. Ecolab USA Inc.
- 3194162** REFORMABLE EPOXY RESIN FOR COMPOSITES. Zephyros Inc.
- 3194197** DISPLAY AND OPERATING DEVICE, ESPECIALLY FOR A MOTOR  
VEHICLE, OPERATING ELEMENT, AND MOTOR VEHICLE. Bayerische  
Motoren Werke Aktiengesellschaft
- 3194348** METHOD FOR PROCESSING POULTRY MANURE FOR GETTING  
ORGANIC FERTILIZER AND BIOGAS. LLC Integro-SD.
- 3194574** METHOD FOR CULTIVATING STEM CELLS IN VITRO. Charité -  
Universitätsmedizin Berlin; Max-Delbrück-Centrum für Molekulare Medizin  
(MDC) Berlin-Buch
- 3194760** IMPROVED WAVE ENERGY CONVERTER. Gregory, Bruce
- 3194969** COMPOSITIONS USEFUL IN THE DIAGNOSTIC OF LATENTLY  
INFECTED MYCOBACTERIUM TUBERCULOSIS. Centre National de la  
Recherche Scientifique (C.N.R.S.); Consejo Nacional De Investigaciones  
Cientificas Y Tecnicas (Conicet); Institut Jean Paoli & Irène Calmettes;  
Université d'Aix-Marseille; Institut National de la Santé et de la Recherche  
Médicale (INSERM)
- 3194998** METHOD OF GENERATING MULTI-BAND RF PULSES. Koninklijke Philips  
N.V.
- 3195277** VIRTUAL QUEUING SYSTEM AND METHOD. Universal City Studios LLC
- 3195604** DATA ADAPTIVE COMPRESSION AND DATA ENCRYPTION USING  
KRONECKER PRODUCTS. Nova Southeastern University
- 3196200** 2-AMINOTHIAZOLE DERIVATIVES OR SALT THEREOF AS  
MUSCARINIC M3 LIGANDS FOR THE TREATMENT OF BLADDER  
DISEASES. Astellas Pharma Inc.
- 3196249** (METH)ACRYLATE RESIN MATERIAL, SURFACE HARDNESS  
ENHANCER, POLYCARBONATE RESIN COMPOSITION, AND MOLDED  
ARTICLE. Mitsubishi Chemical Corporation
- 3196401** MANAGED PRESSURE DRILLING SYSTEM HAVING WELL CONTROL  
MODE. Weatherford Technology Holdings, LLC
- 3198169** CLUTCH DISK WITH A TORSIONAL VIBRATION DAMPER. Schaeffler  
Technologies AG & Co. KG
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- 3198360** APPARATUS AND METHOD FOR CONTROLLING WEARABLE DEVICES USING WIRELESS ENERGY HARVESTING. Intel Corporation
- 3198738** ARRANGEMENT FOR DATA TRANSMISSION VIA A DATA BUS AND METHOD FOR DATA TRANSMISSION IN AN ARRANGEMENT FOR DATA TRANSMISSION VIA A DATA BUS. Sew-Eurodrive GmbH & Co. KG
- 3198858** METHOD AND SYSTEM OF LENS SHADING COLOR CORRECTION USING BLOCK MATCHING. Intel Corporation
- 3199115** SYSTEM FOR SPINAL IMPLANT PLACEMENT. Stryker European Operations Limited
- 3199198** GUIDE WIRE. Terumo Kabushiki Kaisha
- 3199253** LANCE NOZZLE AND EXCESS SPRAYED COATING REMOVAL DEVICE INCLUDING THE SAME. Sugino Machine Limited
- 3201280** ONE-COMPONENT AMINO RESIN COATING COMPOSITION. BASF SE
- 3201424** DEPLOYMENT OF EXPANDABLE GRAPHITE. Baker Hughes Holdings LLC
- 3202807** GEL PARTICLES, PHOTSENSITIVE COMPOSITION, INK COMPOSITION, METHOD OF PRODUCING WATER DISPERSION OF GEL PARTICLES, AND IMAGE FORMING METHOD. FUJIFILM Corporation
- 3202808** GEL PARTICLES, INK COMPOSITION AND PRODUCTION METHOD THEREOF, PHOTSENSITIVE COMPOSITION, AND IMAGE FORMING METHOD. FUJIFILM Corporation
- 3203292** MEDICAL-USE STEREOSCOPIC MICROSCOPE OPTICAL SYSTEM AND MEDICAL-USE OBSERVATION DEVICE. Sony Group Corporation
- 3205211** ALCOHOL-BASED ANTIVIRAL COMPOSITION. Ecolab USA Inc.
- 3206057** REFLECTING FACE MASK AND LED DISPLAY DEVICE HAVING THE SAME. Leyard Optoelectronic Co., Ltd
- 3207198** ACTUATING HANDLE FOR A MOTOR VEHICLE. Huf Hülsbeck & Fürst GmbH & Co. KG
- 3207942** USE OF ULTRARAPID ACTING INSULIN. MannKind Corporation
- 3211593** IMAGE GENERATION DEVICE, IMAGE EXTRACTION DEVICE, IMAGE GENERATION METHOD, AND IMAGE EXTRACTION METHOD. Sony Interactive Entertainment Inc.
- 3211907** DEVICE-TO-DEVICE CONTENT PROVIDING METHOD. SK Telecom Co., Ltd
- 3213142** LASER LIGHT REFLECTIVE TARGET. SPECTRA PRECISION (USA) LLC
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- 3215057** SYSTEM FOR INSERTING A PLIABLE IMPLANT THROUGH AN INCISION USING A MULTI-STAGE COMPRESSION SLEEVE. Placik, Otto J.; Pensler, Jay
- 3216524** PIPETTE WITH A PLURALITY OF PISTONS INDEPENDENTLY DRIVEN BY AN ELECTRIC MOTOR. Hamilton Bonaduz AG
- 3217023** TELESCOPIC DEVICE AND TRIPOD HAVING THE TELESCOPIC DEVICE. Ningbo Weifeng Image Equipment Group Co., Ltd.
- 3217118** HEAT PUMP APPARATUS. Panasonic Intellectual Property Management Co., Ltd.
- 3219884** KEY, CORRESPONDING LOCK AND SYSTEM COMPRISING KEY AND LOCKS. EVVA Sicherheitstechnologie GmbH
- 3220130** HIGH ACCURACY 5-PART DIFFERENTIAL WITH DIGITAL HOLOGRAPHIC MICROSCOPY AND UNTOUCHED LEUKOCYTES FROM PERIPHERAL BLOOD. Siemens Healthcare GmbH
- 3220258** INFORMATION PROCESSING APPARATUS, COMPUTER PROGRAM, AND INFORMATION PROCESSING METHOD. FUJIFILM Business Innovation Corp.
- 3222621** LIPIDATED IMMUNE RESPONSE MODIFIER COMPOUND AND ITS MEDICAL USE. 3M Innovative Properties Company
- 3223383** STARTING AND STOPPING METHOD FOR STATIC SYNCHRONOUS SERIES COMPENSATOR. NR Electric Co., Ltd.; NR Engineering Co., Ltd
- 3223614** HERBICIDAL COMPOSITION AND METHOD FOR CONTROLLING PLANT GROWTH. JIANGSU ROTAM CHEMISTRY CO., LTD.
- 3223701** PET INSERT SYSTEM. Shenzhen United Imaging Healthcare Co., Ltd.
- 3224164** METHOD FOR COMBINING MATERIALS TO BE PACKAGED, AND DEVICE FOR CONVEYING MATERIALS TO BE PACKAGED. Körber Supply Chain Logistics GmbH
- 3228550** METHOD AND SYSTEM FOR STERILIZING CONTAINERS. Mitsubishi Heavy Industries Machinery Systems, Ltd.
- 3229117** TOUCH DISPLAY DEVICE AND BACKLIGHT UNIT THEREOF. LG Display Co., Ltd.
- 3229255** TEMPERATURE-DEPENDENT SWITCH. Thermik Gerätebau GmbH
- 3231632** VEHICLE WHEEL. JITI LOGISTICS CO., LTD.
- 3231925** MULTI-DRUM WASHING MACHINE DRAINING-DISCHARGING CONTROL METHOD. Qingdao Haier Drum Washing Machine Co., Ltd.
- 3231982** WELL INTERVENTION. Coilhose AS
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- 3239179** REGIOSELECTIVELY SUBSTITUTED CELLULOSE ESTERS PRODUCED IN A CARBOXYLATED IONIC LIQUID PROCESS AND PRODUCTS PRODUCED THEREFROM. Eastman Chemical Company
- 3242156** COLOUR FILM SUBSTRATE, DISPLAY DEVICE AND DETECTION METHOD THEREFOR. BOE Technology Group Co., Ltd.; Beijing BOE Optoelectronics Technology Co., Ltd.
- 3249795** DC/DC CONVERTER. Mitsubishi Electric Corporation
- 3251240** UPLINK SIGNALING FOR DUAL CONNECTIVITY. Telefonaktiebolaget LM Ericsson (PUBL)
- 3252313** SLIDING VANE COMPRESSOR AND EXHAUST STRUCTURE THEREOF. Gree Green Refrigeration Technology Center Co. Ltd. of Zhuhai
- 3253079** SYSTEM FOR RENDERING AND PLAYBACK OF OBJECT BASED AUDIO IN VARIOUS LISTENING ENVIRONMENTS. Dolby Laboratories Licensing Corporation
- 3255000** ARRANGEMENT STRUCTURE OF STACKER DEVICE. CISDI Engineering Co., Ltd
- 3255903** SYSTEMS AND METHOD FOR MONITORING CINEMA LOUDSPEAKERS AND COMPENSATING FOR QUALITY PROBLEMS. IMAX Corporation
- 3258494** ORGANIC LIGHT-EMITTING DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME. Samsung Display Co., Ltd.
- 3260005** ARTICLES OF FOOTWEAR AND APPAREL HAVING A PARTIALLY FUSED FABRIC PORTION AND METHOD OF MAKING THE SAME. adidas AG
- 3263311** NECK MOULD ASSEMBLY. NISSEI ASB MACHINE CO., LTD.
- 3267693** REAL TIME VIDEO SUMMARIZATION. INTEL Corporation
- 3276483** BACKGROUND ARCHIVING AND PRESENTATION METHOD. Freedom Scientific, Inc.
- 3278652** GRAIN MASS FLOW SENSOR ASSEMBLY FOR AGRICULTURAL HARVESTER. CNH Industrial Belgium NV
- 3278741** SOFT TISSUE OR SUTURE SHEATH FOR USE IN SURGERY. Stryker Corporation
- 3278778** IMPROVED PARTICLE DISPERSING DEVICE AND METHOD FOR ABSORBENT ARTICLES. Ontex BV
- 3278818** PERMANENTLY POLARIZED HYDROXYAPATITE, A PROCESS FOR ITS MANUFACTURE AND USES THEREOF. B. Braun Surgical, S. A.; Universitat Politècnica De Catalunya
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- 3279054** MOTOR ASSEMBLY FOR A RAILWAY AXLE HAVING A CONTINUOUS VARIATION WITH AN ENERGY RECOVERY, AND RAILWAY WAGON. SRT SOCIETA' A RESPONSABILITA' LIMITATA CON SOCIO UNICO
- 3279403** METHOD OF MANUFACTURING A FLOOR SLAB AND FLOOR SLAB. puren GmbH
- 3279464** A FUEL INJECTION ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE. Vitesco Technologies GmbH
- 3279550** PARTIAL DRIVE-TYPE BACKLIGHT DEVICE AND IMAGE DISPLAY DEVICE USING SAME. Dexerials Corporation
- 3279556** FIBER OPTIC LIGHT SOURCE. biolitec Unternehmensbeteiligungs II AG
- 3279597** METHOD FOR MANUFACTURING A SYSTEM FOR THERMAL MANAGEMENT USING VAPOR CHAMBER. General Electric Company
- 3279721** ARRAY SUBSTRATE AND MANUFACTURING METHOD THEREFOR, AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.; Hefei BOE Optoelectronics Technology Co., Ltd.
- 3279745** ADJUSTABLE THREADED CROWN. Meco S.A.
- 3279797** TRACKING MEMORY ALLOCATION. GE Aviation Systems LLC
- 3279888** DETECTION CIRCUIT, DETECTION METHOD AND DRIVING SYSTEM. BOE Technology Group Co., Ltd.
- 3280116** LOCATION BASED DYNAMIC GEO-FENCING SYSTEM FOR SECURITY. Honeywell International Inc.
- 3280232** A MODULAR RACK SYSTEM. Schneider Electric IT Corporation
- 3281588** ENERGY-BASED SURGICAL INSTRUMENT FOR TREATING TISSUE. Covidien LP
- 3281645** FEATURES TO PREVENT CROSS-CONTAMINATION OF ENDOSCOPE FROM REPROCESSING SYSTEM. ASP Global Manufacturing GmbH
- 3281736** DUAL BATTERY HYBRID ENGINE DRIVE WELDER AND METHODS AND SYSTEMS OF CONTROLLING THE SAME. Lincoln Global, Inc.
- 3281783** RIGID MULTILAYER TILE AND PRODUCTION METHOD THEREOF. Nox Corporation
- 3281914** METHOD FOR PRODUCING HIGHLY DISPERSED SURFACE-RICH SILICON DIOXIDE FROM PLANTS. Partchem GmbH
- 3282037** FORMATION OF A TRANSITION METAL NITRIDE. IMEC VZW
- 3282124** VISCOUS MATERIAL PUMP. Putzmeister Engineering GmbH
- 3282207** IMPROVED NATURAL CIRCULATION SYSTEM INTEGRATED WITHIN A SOLAR COLLECTOR AND ASSEMBLY COMPRISING A PLURALITY OF NATURAL CIRCULATION SYSTEMS PROVIDED INSIDE SAID SOLAR COLLECTOR. Cordivari S.r.l.
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- 3282310** METHOD OF MANUFACTURING A COLOR FILTER. Samsung Display Co., Ltd
- 3282323** TIMEPIECE WITH RETRACTABLE PUSH BUTTON. Omega SA
- 3282427** COMPOSING AN ANIMATION SCENE IN A COMPUTER-GENERATED ANIMATION. DreamWorks Animation LLC
- 3282453** IMPROVED PROCESSING OF POLYMER BASED INKS AND PASTES. Henkel AG & Co. KGaA
- 3282457** HIGH VOLTAGE CABLE FOR A WINDING AND ELECTROMAGNETIC INDUCTION DEVICE COMPRISING THE SAME. Hitachi Energy Switzerland AG
- 3282495** FLEXIBLE SUBSTRATE, METHOD OF MANUFACTURING THE SAME, AND DISPLAY APPARATUS EMPLOYING THE SAME. Samsung Display Co., Ltd.
- 3282516** WAVEGUIDE TRANSITION STRUCTURE FOR RECEIVING SATELLITE SIGNALS. Microelectronics Technology Inc.
- 3282589** SIGNAL RECEIVER. Rafael Microelectronics, Inc.
- 3282605** CONFIGURATION METHOD AND APPARATUS FOR SYNCHRONIZATION NETWORK. ZTE Corporation
- 3282621** DEVICE AND METHOD OF HANDLING HYBRID AUTOMATIC REPEAT REQUEST TIMING. HTC Corporation
- 3282683** INK AMOUNT UPPER LIMIT SETTING APPARATUS, INK AMOUNT UPPER LIMIT SETTING METHOD, AND NON-TRANSITORY COMPUTER READABLE MEDIUM FOR STORING PROGRAM OF INK AMOUNT UPPER LIMIT SETTING METHOD. Seiko Epson Corporation
- 3282753** DEVICE AND METHOD OF REDIRECTING A COMMUNICATION DEVICE. Acer Incorporated
- 3284343** DEVICE FOR STORING AND TRANSPORTING AQUACULTURAL PRODUCTS AND CORRESPONDING STORAGE AND TRANSPORT METHOD. Sea Food Container Manufacture
- 3284627** COLD STORAGE CHARGING SYSTEM AND METHOD. The Raymond Corporation
- 3284865** CABLE ANCHORAGE WITH SEAL ELEMENT AND PRESTRESSING SYSTEM COMPRISING SUCH ANCHORAGE. VSL International AG
- 3285009** PRESSING ELEMENT AND INDUCTION HOB COMPRISING A PRESSING ELEMENT. Electrolux Appliances Aktiebolag
- 3285025** ABSORPTION HEAT PUMP AND METHOD FOR OPERATING AN ABSORPTION PUMP. Bangheri, Andreas
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- 3285039** HEAT EXCHANGERS WITH MULTIPLE FLOW CHANNELS. Hamilton Sundstrand Corporation
- 3285054** METHOD FOR DETERMINING THE TEMPERATURE OF A STRAND. SIKORA AG
- 3285057** PRESSURE SENSOR FOR HIGH PRESSURES. Kistler Holding AG
- 3285241** SYSTEM AND METHOD FOR PROCESSING TRAFFIC SOUND DATA TO PROVIDE DRIVER ASSISTANCE. Sony Group Corporation
- 3285249** DISPLAY DEVICE. LG Display Co., Ltd.
- 3285419** RADIO COMMUNICATION DEVICE AND RESPONSE SIGNAL SPREADING METHOD. Optis Wireless Technology, LLC
- 3287150** COATING FOR AN IMPLANT. WALDEMAR LINK GmbH & Co. KG
- 3287320** URBAN PUBLIC TRANSPORT VEHICLE, IN PARTICULAR TRAMWAY. ALSTOM Transport Technologies
- 3287572** AN EASY-TO-LAY FLOOR BOARD. Hong Kong Mei Li Sheng Flooring Co., Limited; Beaulieu International Group NV
- 3287579** CLOSURE DEVICE FOR A DOOR. EMKA BESCHLAGTEILE GmbH & Co. KG
- 3287620** BOOST COMPRESSOR FOR ENGINE COOLING CIRCUIT DRIVEN BY LOW SPOOL. Raytheon Technologies Corporation
- 3287621** HEAT EXCHANGER FOR GAS TURBINE ENGINE WITH SUPPORT DAMPER MOUNTING. Raytheon Technologies Corporation
- 3287768** DETECTION OF DISTINCT MOLECULES USING FIBER OPTIC SENSORS. FOx Biosystems NV
- 3287830** A SCANNING MEMS REFLECTOR SYSTEM. Murata Manufacturing Co., Ltd.
- 3287859** METHODS AND SYSTEMS FOR DETECTING FAULTS IN VEHICLE CONTROL SYSTEMS. Ningbo Geely Automobile Research & Development Co., Ltd.
- 3288035** PERSONAL AUDIO ANALYTICS AND BEHAVIOR MODIFICATION FEEDBACK. Dolby Laboratories Licensing Corp.
- 3288093** DISPLAY APPARATUS. Samsung Display Co., Ltd.
- 3288118** ELECTRICAL CONNECTOR. Hirose Electric Co., Ltd.
- 3288161** ELECTRONICALLY COMMUTATED MOTOR WITH TWO DIFFERENT ROTOR CORES. maxon international ag
- 3288191** FREQUENCY CONVERSION DEVICE WITH DUAL LOCAL OSCILLATOR AND SATELLITE PAYLOAD COMPRISING SUCH A DEVICE. Thales
- 3288199** DEVICE AND METHOD OF TRANSMITTING SYNCHRONIZATION MESSAGES IN A COMPUTER NETWORK. Robert Bosch GmbH
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- 3289133** METHOD FOR IMPROVING WASHING MACHINE PERFORMANCE. The Procter & Gamble Company
- 3289395** OPTICAL FILTER AND OPTICAL SYSTEM, IMAGE PICKUP APPARATUS, AND LENS APPARATUS WHICH INCLUDE THE SAME. Canon Kabushiki Kaisha
- 3289995** SYSTEM OF PROVIDING DISTANCE, ORIENTATION FEEDBACK AND MOTION COMPENSATION WHILE NAVIGATING 3D. Covidien LP
- 3290166** ADAPTABLE SURFACE TREATMENT REPAIR SYSTEM. The Boeing Company
- 3290270** LIGHT DEVICE OF A MOTOR VEHICLE. Valeo Vision
- 3290312** CHILD BIKE SEAT. Thule Sweden AB
- 3290341** ELECTRICALLY CONDUCTIVE MATERIALS FOR HEATING AND DEICING AIRFOILS. The Boeing Company
- 3290452** ALKYLENE OXIDE URETHANE ASSOCIATIVE THICKENER MODIFIED WITH A HYDROPHOBIC OLIGOMER. Rohm and Haas Company
- 3290484** INK COMPOSITION, PRINTER, AND METHOD FOR EJECTING THE INK COMPOSITION. The Procter & Gamble Company
- 3290572** LAUNDRY CARE APPLIANCE WITH A DIVERTER. BSH Hausgeräte GmbH
- 3290578** METHOD AND DEVICE FOR SORTING LAUNDRY ITEMS, PREFERABLY LAUNDRY ITEMS TO BE CLEANED. Herbert Kannegiesser GmbH
- 3290597** METHOD OF CONTROLLING A MAIN CONTROL VALVE OF AN EXCAVATOR AND APPARATUS FOR PERFORMING THE SAME. Hyundai Doosan Infracore Co., Ltd.
- 3290680** TURBOFAN ENGINE HAVING AN ELECTRICAL GENERATOR FOR POWER ASSIST. Rolls-Royce North American Technologies, Inc.
- 3290695** VALVE FOR FLUID WORKING MACHINE, FLUID WORKING MACHINE AND METHOD OF OPERATION. Artemis Intelligent Power Limited
- 3290754** SOFT MATERIAL SEAL WITH SURROUND. Frenzelit GmbH
- 3290777** OPTICAL MODULE FOR ILLUMINATING OVERHEAD SIGNS. Valeo Vision
- 3290859** DART HOLDER PROVIDING A GRIP POSITION ON A DART. J&J idee B.V.
- 3290887** DEVICE AND METHOD FOR DETERMINING A BICYCLE SADDLE SIZE. Ergon International GmbH
- 3291040** ELECTROMAGNETIC COMMUNICATION THROUGH COMPONENTS OF A MACHINE. Raytheon Technologies Corporation
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- 3291079** DISPLAY SYSTEM, DISPLAY DEVICE, CONTROLLER, METHOD OF CONTROLLING DISPLAY DEVICE, AND PROGRAM. Seiko Epson Corporation
- 3291122** ANTI-ROLLBACK VERSION UPGRADE IN SECURED MEMORY CHIP. Winbond Electronics Corp.
- 3291159** MANAGEMENT SYSTEM. Denso Wave Incorporated
- 3291161** PAYMENT METHOD, APPARATUS AND SYSTEM. Tencent Technology (Shenzhen) Company Limited
- 3291207** DYNAMIC AUTO-ADVANCE FEATURE FOR REFRESHABLE BRAILLE DISPLAYS. Freedom Scientific, Inc.
- 3291264** METHOD FOR PRODUCING SINTERED R-IRON-BORON MAGNET. Yantai Zhenghai Magnetic Material Co., Ltd.
- 3291303** ORGANIC LIGHT-EMITTING DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME. LG Display Co., Ltd.
- 3291309** SAFETY SWITCH FOR PHOTOVOLTAIC SYSTEMS. Solaredge Technologies Ltd.
- 3291479** HARDWARE MASKED SUBSTITUTION BOX FOR THE DATA ENCRYPTION STANDARD. Rambus Inc.
- 3291549** DISPLAY CONTROL APPARATUS, DISPLAY CONTROL METHOD, AND PROGRAM. CANON KABUSHIKI KAISHA
- 3292973** PRODUCTION OF A FOAM INSERT FOR A MOTOR VEHICLE SEAT ELEMENT. FAURECIA Sièges d'Automobile
- 3293070** A MODULAR RESTAURANT CARRIAGE, IN PARTICULAR FOR A RAILWAY VEHICLE. ALSTOM Transport Technologies
- 3293317** DRAINING DEVICE FOR DRAINING WATER. SAXOBOARD Wellness & Duschsysteme GmbH
- 3293490** NAVIGATION SYSTEM WITH DEVICE OPERATION MECHANISM AND METHOD OF OPERATION THEREOF. TeleNav, Inc.
- 3293576** PATTERN EXPOSURE DEVICE, EXPOSURE HEAD, AND PATTERN EXPOSURE METHOD. SCREEN Holdings Co., Ltd.
- 3293626** INFORMATION PROCESSING APPARATUS AND METHOD OF CONTROLLING THE SAME. Canon Kabushiki Kaisha
- 3293957** INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD AND CARRIER MEANS. Ricoh Company, Ltd.
- 3294031** A WIRELESS DEVICE, A FIRST NETWORK NODE AND METHODS THEREIN. Telefonaktiebolaget LM Ericsson (publ)
- 3295264** METHOD FOR GENERATING A SWITCHING SEQUENCE IN AN INDUSTRIAL SYSTEM, AND DEVICE. Siemens Aktiengesellschaft
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- 3295741** ALLOCATING RESOURCES FOR A DEVICE-TO-DEVICE TRANSMISSION. BlackBerry Limited
- 3296915** SYSTEMS AND METHODS FOR DYNAMICALLY ASSIGNING DOMAIN IDENTIFIERS FOR ACCESS CONTROL. NXP USA, Inc.
- 3296971** CARD DISPENSER. Asahi Seiko Co., Ltd.
- 3296984** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3296989** METHODS AND APPARATUS FOR VOICE-ACTIVATED CONTROL OF AN INTERACTIVE DISPLAY. Honeywell International Inc.
- 3298992** MULTI-CHAMBER VACUUM PUMP. Otto Bock HealthCare LP
- 3299135** CUTTING BLADE. Weber Maschinenbau GmbH Breidenbach
- 3299769** SELF-CALIBRATION OF AN INERTIAL SYSTEM. Northrop Grumman Systems Corporation
- 3299792** SHOCK STRUT SERVICE MONITORING USING GAS PRESSURE AND TEMPERATURE SENSORS, COMBINED WITH PHYSICAL STRUT MEASUREMENT AND TAKING INTO ACCOUNT GAS ABSORPTION/DESORPTION IN A FLUID. Goodrich Corporation
- 3299912** AUTOMATED RETROFIT INSTALLATION TOOL FOR REPLACEMENT OF ONE OR MORE PRE-EXISTING DEDICATED INPUT/OUTPUT (I/O) MODULES AND TERMINAL BOARDS WITH ONE OR MORE UNIVERSAL I/O MODULES. General Electric Company
- 3300211** WIRELESS POWER TRANSMITTER DEVICE, WIRELESS POWER RECEIVER DEVICE. Industry-Academic Cooperation Foundation, Yonsei University
- 3301230** A HYDRAULIC ACTUATOR ARRANGEMENT. Caterpillar Inc.
- 3301763** ELECTRONIC DEVICE. Omron Corporation
- 3305509** VARIABLE RADIUS LAMINATED COMPOSITE RADIUS FILLER. The Boeing Company
- 3305655** LOAD PATH STATUS DETECTION SYSTEM. The Boeing Company
- 3306739** CAVITY FILTER. Samsung Electronics Co., Ltd.
- 3307856** FUEL ADDITIVE. Innotech Ltd.
- 3308400** BACK-SIDE ILLUMINATED PIXELS WITH INTERCONNECT LAYERS. Semiconductor Components Industries, LLC
- 3309900** CO-SITE AND MULTI-PATH INTERFERENCE REDUCTION. The Boeing Company
- 3311620** TRANSMITTER AND RECEIVER FOR A WIRELESS COMMUNICATION SYSTEM. Huawei Technologies Co., Ltd.
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- 3312362** MULTI-LAYER ELASTIC FLOOR PANEL HAVING A REINFORCED PVC CORE. I4F LICENSING NV; Flooring Industries Limited, SARL; Välinge Innovation AB
- 3312604** OIL DEBRIS MONITORING (ODM) WITH ADAPTIVE LEARNING. Raytheon Technologies Corporation
- 3313407** TREATMENT AND MANAGEMENT OF AUGMENTATION IN RESTLESS LEGS SYNDROME. East Carolina University
- 3315339** HOUSING FOR A COVER SYSTEM. Dawbarn and Sons Ltd
- 3318149** AN ARTICLE OF FOOTWEAR HAVING A FLUID-FILLED CHAMBER WITH FLEXION ZONES. NIKE Innovate C.V.
- 3318972** SYSTEM FOR PROVIDING APPLICATION LIST AND METHOD THEREFOR. Samsung Electronics Co., Ltd.
- 3319052** AUTONOMOUS, LOW ENERGY, ACCESS INDICATION SYSTEM. The Boeing Company
- 3319344** METHOD AND APPARATUS FOR GENERATING AUDIO SIGNAL INFORMATION. Huawei Device Co., Ltd.
- 3319502** MAMMOGRAPHY APPARATUS. Tel HaShomer Medical Research Infrastructure and Services Ltd.
- 3320397** SYSTEM AND METHOD FOR CONTROLLING CAPTURE OF IMAGES. Sony Group Corporation
- 3320942** DISPOSABLE ABSORBER HAVING AN ADAPTER AND A LIP SEAL. Drägerwerk AG & Co. KGaA
- 3320980** INTEGRATED AUTOMATION OF PAINT PROCESSES INCORPORATING ARRAYED PAINTING AND INKJET PRINTING. The Boeing Company
- 3321629** METHOD FOR DETERMINING FLOOR, RELATED APPARATUS AND SYSTEM. Huawei Technologies Co., Ltd.
- 3321805** CONSTRUCTION MACHINE AND PROGRAM REWRITING SYSTEM PROVIDED WITH SAME. Kobelco Construction Machinery Co., Ltd.
- 3322241** METHOD FOR REDUCING RESOURCE CONFLICTS, AND UE. Huawei Technologies Co., Ltd.
- 3323137** SWITCHING CONTACT OF A VACUUM INTERRUPTER COMPRISING SUPPORTING BODIES. Siemens Aktiengesellschaft
- 3323442** RECYCLED RESIN COMPOSITIONS AND DISPOSABLE MEDICAL DEVICES MADE THEREFROM. Becton, Dickinson and Company
- 3323784** PROCESS FOR THE MANUFACTURE OF A NANOMATERIAL HAVING TUNABLE INFRARED ABSORPTION CHARACTERISTICS. The Boeing Company
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- 3324663** DEVICE ASSOCIATION METHOD AND RELATED DEVICE. Huawei Technologies Co., Ltd.
- 3327466** MARINELLI BEAKER CORRECTION CONTAINER FOR STABLE RADIONUCLIDE ANALYSIS. Korea Hydro & Nuclear Power Co., Ltd
- 3327494** DOUBLE-SIDED SCREEN WITH COMMON BACKLIGHT. ANNAX GmbH
- 3327940** FEEDBACK INFORMATION TRANSMISSION METHOD, USER EQUIPMENT, AND BASE STATION. Huawei Technologies Co., Ltd.
- 3328153** DEVICE-TO-DEVICE (D2D) DATA TRANSMISSION METHOD, APPARATUS AND SYSTEM. Huawei Technologies Co., Ltd.
- 3328229** HEEL DAMPENING SYSTEMS AND FOOTWEAR INCLUDING THE SAME. Ariat International, Inc.
- 3328242** ORAL CARE IMPLEMENT. Colgate-Palmolive Company
- 3328311** CONNECTION SYSTEM WITH CLEANING. Heartware, Inc.
- 3328603** PROCESS AND APPARATUS FOR CONTINUOUS GRANULATION OF POWDER MATERIAL. Steerlife India Private Limited
- 3328615** PROCESS FOR THE PRODUCTION OF A PURE LAYERED STRETCH FILM USING SINGLE PASS EXTRUSION RESINS. Paragon Films Inc.
- 3329244** METHOD OF PREPARING A FROZEN BIOLOGICAL SAMPLE. Qiagen GmbH
- 3329338** MILLIVOLT POWER HARVESTING FET CONTROLLER. Texas Instruments Incorporated
- 3329545** DUAL-POLARIZED ANTENNA. Telefonaktiebolaget LM Ericsson (PUBL)
- 3330620** AIR CONDITIONER. Samsung Electronics Co., Ltd.
- 3331011** DISPLAY DEVICE. InnoLux Corporation
- 3331344** A ROLLER ASSEMBLY. Dufty, Raymond Jeffrey; Rix, Dorothea Isabel Maud
- 3331439** METHODS AND DEVICES FOR MONITORING RESPIRATION USING PHOTOPLETHYSMOGRAPHY SENSORS. Xhale Assurance, Inc.
- 3331469** ILLUMINATING SURGICAL DEVICE. Illumix Surgical Canada Inc.
- 3331550** COMPOSITION FOR TREATING MYELOPROLIFERATIVE DISORDERS. Acceleron Pharma Inc.
- 3331563** ANTI-CD154 ANTIBODIES AND METHODS OF USING THEM. Janssen Biotech, Inc.
- 3331634** SYSTEMS AND METHODS FOR IMPROVED SULFUR RECOVERY FROM CLAUS PROCESS TAIL GAS. Fluor Technologies Corporation
- 3331648** CASCADE SYSTEM. Carlisle Fluid Technologies, Inc.
- 3331688** METHOD FOR PRODUCING A THREE-DIMENSIONAL OBJECT. Concept Laser GmbH
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- 3331798** DEVICE AND METHOD FOR ACTUATING AN ELEVATOR SAFETY BRAKE. Otis Elevator Company
- 3331866** METHODS OF PREPARING A 6-HETEROARYL-1,3,5-TRIAZINE-2,4-DIOL AND A 6-HETEROARYL-1,3,5-TRIAZINE-2,4-DIAMINE. Les Laboratoires Servier
- 3331905** TARGETED PROTEIN DEGRADATION TO ATTENUATE ADOPTIVE T-CELL THERAPY ASSOCIATED ADVERSE INFLAMMATORY RESPONSES. Dana-Farber Cancer Institute, Inc.
- 3331939** PROCESSES FOR PRODUCING HIGH-VISCOSITY COMPOUNDS AS RHEOLOGY MODIFIERS, AND COMPOSITIONS PRODUCED THEREFROM. GranBio Intellectual Property Holdings, LLC
- 3331951** ADHESIVE COMPOSITION COMPRISING POLYETHER CARBONATE POLYOLS. Repsol, S.A.
- 3331953** ONE-PART CURABLE SOFT FEEL COATINGS. Arkema France
- 3331959** ANIONIC CURABLE COMPOSITIONS. Designer Molecules, Inc.
- 3331994** PREPARATION OF RETINAL PIGMENT EPITHELIUM CELLS. Cell Cure Neurosciences Ltd.
- 3332019** PROCESS FOR THE IN VIVO PRODUCTION OF RNA IN A HOST CELL. CureVac AG
- 3332023** GENETIC TESTING FOR ALIGNMENT-FREE PREDICTING RESISTANCE OF MICROORGANISMS AGAINST ANTIMICROBIAL AGENTS. Ares Genetics GmbH
- 3332047** PRODUCTION METHOD OF A FLEXIBLY-ROLLED STEEL SHEET PRODUCT AND ITS USE. Salzgitter Flachstahl GmbH
- 3332062** AUTOMATIC HOLD-DOWN PALLET FOR TEXTILE PRINTING. Kornit Digital Ltd.
- 3332063** METHOD FOR PRODUCING PAPER. Solenis Technologies Cayman, L.P.
- 3332064** ALDEHYDE-FUNCTIONALIZED POLYMERS FOR PAPER STRENGTH AND DEWATERING. Ecolab USA Inc.
- 3332073** MULTILAYER LAMINATE PANEL. Frontwave - Engenharia e Consultadoria, S. A.
- 3332110** MULTI-FUEL RAIL APPARATUS. Westport Fuel Systems Canada Inc.; Delphi Technologies IP Limited
- 3332179** LIQUID SENSING FOR REFRIGERANT-LUBRICATED BEARINGS. Carrier Corporation
- 3332180** PERFECTED PORTABLE AIR CONDITIONER. De' Longhi Appliances S.r.l. Con Unico Socio
- 3332182** CHILLER PLANT. Trane International Inc.
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- 3332188** VACUUM ADIABATIC BODY, FABRICATION METHOD FOR THE VACUUM ADIABATIC BODY. LG Electronics Inc.
- 3332231** DETERMINATION AND CORRECTION OF FREQUENCY REGISTRATION DEVIATIONS FOR QUANTITATIVE SPECTROSCOPY. Endress+Hauser Optical Analysis, Inc.
- 3332244** APPARATUS, SYSTEM, AND METHOD FOR WATER CONTAMINANT TESTING. Field Water Testing, LLC
- 3332248** USE OF TITANIUM NITRIDE AS AN ELECTRODE IN NON-FARADAIC ELECTROCHEMICAL CELL. Genia Technologies, Inc.; F. Hoffmann-La Roche AG
- 3332273** ITEM HAVING OPTIMIZED ADHESIVE PROPERTIES AND COMPRISING A SILICON ORGANIC LAYER. Essilor International
- 3332285** GAZE DIRECTION MAPPING. Tobii AB
- 3332326** VIRTUALIZING DEVICE MANAGEMENT SERVICES ON A MULTI-SESSION PLATFORM. Citrix Systems, Inc.
- 3332383** APPARATUS, METHOD AND ARTICLE FOR ELECTRIC VEHICLE SHARING. Gogoro Inc.
- 3332419** FLIP CHIP MODULE WITH ENHANCED PROPERTIES. Qorvo US, Inc.
- 3332458** PORTABLE HAND TOOL. Hubbell Incorporated
- 3332461** THERMAL SLEEVE WITH REFLECTIVE POSITIONING MEMBER, ASSEMBLY THEREWITH AND METHOD OF CONSTRUCTION THEREOF. Federal-Mogul Powertrain LLC
- 3332481** ASYMMETRICAL BIPOLAR VOLTAGE SUPPLY. iie GmbH & Co. KG
- 3332589** SYSTEM INFORMATION BLOCK ENHANCEMENTS. Telefonaktiebolaget LM Ericsson (publ)
- 3332592** METHOD AND APPARATUS FOR PERFORMING INTER-CARRIER D2D COMMUNICATION. Samsung Electronics Co., Ltd.
- 3332614** COMMISSIONING AND CONTROLLING LOAD CONTROL DEVICES. Lutron Technology Company LLC
- 3332616** CARTRIDGE FOR A LIQUID-COOLED PLASMA ARC TORCH. Hypertherm, Inc.
- 3332617** CARTRIDGE FOR A LIQUID-COOLED PLASMA ARC TORCH. Hypertherm, Inc.
- 3332633** PLANT HAVING MUTANT-TYPE CYCLIN F-BOX GENE. University of Tsukuba
- 3332699** PULSE WAVE DETECTOR. Omron Healthcare Co., Ltd.
- 3332701** PULSE WAVE DETECTOR. Omron Healthcare Co., Ltd.
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- 3332753** THERMOPLASTIC CAST. openM Inc.
- 3332849** INFORMATION PROCESSING PROGRAM, INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING METHOD. Nintendo Co., Ltd.
- 3332856** METHOD FOR MANUFACTURING FILTER MEDIUM FOR AIR FILTER. Hokuetsu Corporation; The University of Tokyo
- 3332904** LASER WELDING METHOD. Panasonic Intellectual Property Management Co., Ltd.
- 3333155** METHOD FOR PRODUCING PITAVASTATIN CALCIUM. API Corporation
- 3333165** PIPERAZINE DERIVATIVE. Astellas Pharma Inc.
- 3333192** ANTIBODY AGAINST GLYPICAN-3 AND APPLICATION THEREOF. CRAGE Medical Co., Limited
- 3334029** SYNCHRONOUS MOTOR CONTROL DEVICE, COMPRESSOR DRIVE DEVICE, AND AIR-CONDITIONER. Mitsubishi Electric Corporation
- 3334085** MANAGEMENT DEVICE, MANAGEMENT SYSTEM, KEY GENERATION DEVICE, KEY GENERATION SYSTEM, KEY MANAGEMENT SYSTEM, VEHICLE, MANAGEMENT METHOD, KEY GENERATION METHOD, AND COMPUTER PROGRAM. KDDI Corporation
- 3334275** DEVICE FOR TRANSPORT OF BIOLOGICAL SAMPLES AND MONITORING METHOD THEREOF. Lavorarea Soc.Coop.Sociale
- 3334282** INORGANIC PARTICULATE CONTAINING ANTIMICROBIAL METAL. IMERTECH SAS
- 3334318** BRAZIER. Kaiser, Thomas; Wassermann, Christian
- 3334323** CONTROL UNIT ATTACHABLE TO AN ENDOSCOPE HAVING A SHAFT DEFLECTABLE VIA TWO ROTATABLE KNOBS TO ALLOW ONE-HANDED OPERATION OF THE KNOBS. Human XTensions Ltd.
- 3334343** EVACUATED BLOOD COLLECTION TUBES CONTAINING PROTEASE INHIBITORS FOR THE ASSESSMENT OF CONTACT SYSTEM ACTIVATION. Takeda Pharmaceutical Company Limited
- 3334418** NANO-ENCAPSULATION USING GRAS MATERIALS AND APPLICATIONS THEREOF. The Trustees of Princeton University
- 3334471** IMPROVED CANCER TREATMENT WITH DOXORUBICIN. Ethicon, Inc.
- 3334476** PERITONEAL DIALYSIS DEVICE. Fresenius Medical Care Deutschland GmbH
- 3334478** PERITONEAL DIALYSIS DEVICE. Fresenius Medical Care Deutschland GmbH
- 3334498** METHODS OF TREATING VOLUME DEPLETION AND KIDNEY INJURY. The Trustees of Columbia University in the City of New York
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- 3334539** CAPACITIVE MICROMACHINED ULTRASONIC TRANSDUCERS WITH INCREASED PATIENT SAFETY. Koninklijke Philips N.V.
- 3334590** CLEANING COMPOSITION. Stratasy Ltd.
- 3334613** MULTI-FUNCTION TPMS TORQUE TOOL. ATEQ
- 3334668** CONVEYOR DRIVE SYSTEM. Muchalov, Ivan
- 3334711** DERIVATIVES OF PYRROLE, DIAZOLE, TRIAZOLE OR TETRAZOLE FOR COMBATING ARTHROPODS. Bayer CropScience Aktiengesellschaft
- 3334721** CGRP RECEPTOR ANTAGONISTS. Eli Lilly and Company
- 3334736** MICROBIOCIDAL HETEROBICYCLIC DERIVATIVES. Syngenta Participations AG
- 3334750** PEPTIDIC TGF-BETA ANTAGONISTS. Philip, Anie
- 3334761** ANTIBODY-BASED MOLECULES SELECTIVE FOR THE {P}SER404 EPI TOPE OF TAU AND THEIR USES IN THE DIAGNOSIS AND TREATMENT OF TAUOPATHY. New York University
- 3334834** METHOD OF PREPARING CELL FREE NUCLEIC ACID MOLECULES BY IN SITU AMPLIFICATION. Circulogene Theranostics, LLC
- 3334855** DECORTICATION METHODS FOR PRODUCING RAW MATERIALS FROM PLANT BIOMASS. 9Fiber, Inc.
- 3334868** CONNECTOR FOR A MODULAR BUILDING. Z-Modular Holding, Inc
- 3334871** TRAVELLING SUPPORT FOR A WALL COVERING PANEL. Tubav Ventures Corp.
- 3334873** RETRACTABLE STAIRCASE. Bianchi, Zev
- 3335010** INERTIAL SENSOR. Atlantic Inertial Systems Limited
- 3335027** APPARATUS AND METHODS FOR DETERMINING GRAVITY AND DENSITY OF SOLIDS IN A LIQUID MEDIUM. Red Meters LLC
- 3335056** COUPLED RADAR. Novelda AS
- 3335096** SYSTEM AND METHOD FOR BIOMECHANICALLY-BASED EYE SIGNALS FOR INTERACTING WITH REAL AND VIRTUAL OBJECTS. Google LLC
- 3335102** DEVICES, METHODS, AND GRAPHICAL USER INTERFACES FOR ADJUSTING USER INTERFACE OBJECTS. Apple Inc.
- 3335120** METHOD AND SYSTEM FOR RESOURCE SCHEDULING. Alibaba Group Holding Limited
- 3335125** CARRIER GRADE ETHERNET LAYER 2 OVER LAYER 3 SATELLITE BACKBONES (L2oL3SB). Hughes Network Systems, LLC
- 3335138** TOUCHLESS INTERFACE FOR A MEDICAL TREATMENT SYSTEM. Fresenius Medical Care Holdings, Inc.
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- 3335150** METHOD FOR INDIVIDUALIZING A PORTABLE DATA CARRIER.  
Giesecke+Devrient Mobile Security GmbH
- 3335153** MANAGING FEATURE DATA FOR ENVIRONMENT MAPPING ON AN ELECTRONIC DEVICE. Google LLC
- 3335220** CORROSION AND WEAR RESISTANT COATING ON ZIRCONIUM ALLOY CLADDING METHOD FOR COATING. Westinghouse Electric Company Llc
- 3335234** KEY ASSEMBLIES, KEYBOARDS AND METHODS FOR PROVIDING A KEY ASSEMBLY. Huizhou Greetech Electronics Co., Ltd.; Razer (Asia-Pacific) Pte. Ltd.
- 3335235** A HOUSEHOLD APPLIANCE COMPRISING A KNOB WITH ILLUMINATED OUTER PERIPHERY. Arçelik Anonim Sirketi
- 3335266** IMPROVED SEPARATORS, BATTERIES, BATTERY STRINGS WITH IMPROVED PERFORMANCE, AND RELATED METHODS. Daramic, LLC
- 3335290** OVERVOLTAGE PROTECTION DEVICE. Littelfuse Semiconductor (Wuxi) Co., Ltd.
- 3335312** DC BIAS REGULATOR FOR CASCODE AMPLIFIER. Raytheon Company
- 3335313** MULTI-STAGE AMPLIFIER WITH CASCODE STAGE AND DC BIAS REGULATOR. Raytheon Company
- 3335319** PHASE SHORTING SWITCH. Cirrus Logic International Semiconductor Ltd.
- 3335337** OUT-OF-BAND SIGNAL DETECTION. Finisar Corporation
- 3335351** CLUSTER-SPECIFIC REFERENCE SIGNAL CONFIGURATION FOR CELL COORDINATION. Telefonaktiebolaget LM Ericsson (PUBL)
- 3335433** UPWARD FIRING LOUDSPEAKER HAVING ASYMMETRIC DISPERSION FOR REFLECTED SOUND RENDERING. Dolby Laboratories Licensing Corporation
- 3335452** A NODE AND METHOD FOR HANDLING A MOBILITY PROCEDURE FOR A WIRELESS DEVICE. Telefonaktiebolaget LM Ericsson (PUBL)
- 3335467** HANDOVER IN LTE-WLAN AGGREGATION, LWA.. NEC Corporation
- 3335471** PAGING FOR LOW COMPLEXITY USER EQUIPMENT AND/OR USER EQUIPMENT IN COVERAGE ENHANCEMENT MODE. Nokia Solutions and Networks Oy
- 3335545** MODULAR DRUM HOUSE. CLAAS Selbstfahrende Erntemaschinen GmbH
- 3335562** PLANT DISEASE CONTROL COMPOSITION AND PLANT DISEASE CONTROL METHOD. SUMITOMO CHEMICAL COMPANY, LIMITED
- 3335722** COMPOSITION FOR INTRACELLULAR DELIVERY CONTAINING ADENOVIRUS PROTEIN VI-DERIVED PEPTIDE AND ANTICANCER
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- PHARMACEUTICAL COMPOSITION CONTAINING SAME. Genemedicine Co., Ltd.
- 3335729** ETANERCEPT COMPOSITION HAVING IMPROVED STABILITY. Landsteiner Scientific S.A. de C.V.
- 3335766** FIRE EXTINGUISHER WITH CHECKING FUNCTION. Tan, Choon Lye
- 3335833** DRESSING METHOD AND DRESSING DEVICE. BANDO KIKO CO., LTD.
- 3335921** POWER TRANSMISSION DEVICE HAVING TWO OR MORE PISTONS. C-Stone Technologies Co., Ltd
- 3335989** VERTICAL TAKE-OFF AND LANDING FIXED-WING AIRCRAFT AND THE FLIGHT CONTROL METHOD THEREOF. Shanghai Fukun Aviation Technology Co., Ltd
- 3336399** HOUSING ASSEMBLY OF VALVE AND VALVE. Zhejiang Sanhua Intelligent Controls Co., Ltd.
- 3336530** SEMICONDUCTOR ELEMENT, METHOD FOR MANUFACTURING SAME, AND SENSOR IN WHICH SAME IS USED. Toray Industries, Inc.
- 3336551** BIOMARKER DETECTION PROCESS AND ASSAY OF NEUROLOGICAL CONDITION. Banyan Biomarkers, Inc.
- 3336642** MOBILE BODY AND MOBILE BODY SYSTEM. Sony Group Corporation
- 3337257** USER TERMINAL AND WIRELESS COMMUNICATION METHOD. NTT DoCoMo, Inc.
- 3337312** A DISTRIBUTION UNIT FOR MILK SAMPLES. DeLaval Holding AB
- 3337316** CUSTOM SIZE HORSE SHOE HAVING INTEGRATED LIGHT-WEIGHT STRUCTURE AND GENERATIVE PRODUCTION METHOD THEREFOR. Rosswag GmbH
- 3337378** ROTATION ADAPTER AND RECEIVER FOR MINIMALLY INVASIVE SURGICAL DEVICES. LSI Solutions, Inc.
- 3337388** SCREENER FOR SLEEP DISORDERED BREATHING. ResMed Sensor Technologies Limited
- 3337408** ANTIMICROBIAL WOUND CLOSURE MATERIALS, INCLUDING ANTIMICROBIAL SUTURES, AND METHOD FOR CLOSING A WOUND USING THE SAME. CorMedix Inc.
- 3337414** INTRODUCER WITH TISSUE POCKET OPTIMIZER. Cardiac Pacemakers, Inc.
- 3337423** FIBER-HYDROGEL COMPOSITE SURGICAL MESHES FOR TISSUE REPAIR. The Johns Hopkins University
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- 3337456** LIPOSOMES WITH GINSENOSE AS MEMBRANE MATERIAL AND PREPARATIONS AND USE THEREOF. Shanghai Ginposome Pharmatech Co., Ltd.
- 3337494** LYSOBACTIN FOR USE IN THE TREATMENT OF BOVINE MASTITIS. Bayer Animal Health GmbH
- 3337534** DRIVE MECHANISM FOR INFUSION PUMP. Tandem Diabetes Care, Inc.
- 3337536** INFUSION DEVICES AND RELATED PATIENT RATIO ADJUSTMENT METHODS. Medtronic MiniMed, Inc.
- 3337597** IMPROVED METHOD FOR ENHANCING FILTRATION YIELDS IN TANGENTIAL FLOW FILTRATION SYSTEM. Cytiva Sweden AB
- 3337607** GAS PHASE STORAGE DEVICE WITH HIGH PERFORMANCE SORPTION BINDER. Arkema, Inc.
- 3337629** METHOD FOR PRODUCING A SHAPED PART. ThyssenKrupp Steel Europe AG; thyssenkrupp AG
- 3337634** LIGHT WEIGHT CORDLESS STUD WELDER. Nelson Stud Welding, Inc.
- 3337636** METHOD AND APPARATUS FOR FORMING A CONDUCTIVE TRACK. M-SOLV LTD.
- 3337654** IMPROVEMENTS IN OR RELATING TO MOULDING. Hexcel Reinforcements SAS
- 3337671** PRINTER CONFIGURATION FOR USE OF PRINTING MATERIAL. Hewlett-Packard Development Company, L.P.
- 3337704** VEHICLE STABILITY CONTROL METHOD AND SYSTEM, AND VEHICLE. BYD Company Limited
- 3337755** SELF-HEALING PLATFORM UNIT FOR PRESSURE AND ANALYTE SENSING. Technion Research & Development Foundation Limited
- 3337762** METHOD FOR PRODUCING STABLE DISPERSIBLE MAGNETIC IRON OXIDE SINGLE-CORE NANOPARTICLES, STABLE DISPERSIBLE MAGNETIC IRON OXIDE SINGLE-CORE NANOPARTICLES AND USES OF SAME. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3337793** QUINOLINONE DERIVATIVES FOR OPTICALLY ACTIVE DEVICES. AMO Ireland
- 3337843** POLYESTER COMPOSITIONS. 3M Innovative Properties Company
- 3337857** UNIVERSAL PIGMENT PREPARATIONS FOR POINT-OF-SALE USE. BASF SE
- 3337859** LIQUID-REPELLENT COATINGS. The Regents of the University of California
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- 3337870** SUPPLEMENTING THE IMMISCIBLE WATER INJECTION CYCLE WITH NUTRIENTS TO IMPROVE OIL RELEASE IN OIL-CONTAINING ROCK FORMATIONS. Titan Oil Recovery, Inc.
- 3337889** METHODS FOR FERMENTATIVE PRODUCTION OF MASSOIA LACTONE. Temasek Life Sciences Laboratory Limited
- 3337891** METHODS AND MATERIALS FOR EXPANDING ANTIGEN-SPECIFIC T CELLS IN CULTURE. Mayo Foundation for Medical Education and Research; University of Washington
- 3337893** INCREASING PRODUCTIVITY OF E. COLI HOST CELLS THAT FUNCTIONALLY EXPRESS P450 ENZYMES. Manus Bio Inc.
- 3337945** TOP DRIVE TORQUE MEASUREMENT DEVICE. Weatherford Technology Holdings, LLC
- 3337993** METHOD FOR PRODUCING BEARING COMPONENTS BY MEANS OF A PRODUCTION LINE, PRODUCTION LINE AND PRODUCTION SYSTEM. Schaeffler Technologies AG & Co. KG
- 3338000** BRAKE CALIPER. Liberty Vehicle Technologies Limited
- 3338050** PROJECTILE COMPRISING A COMPOSITE MATERIAL AND A PRODUCTION METHOD FOR SUCH PROJECTILES. RUAG Ammotec AG
- 3338068** MEMBRANE HYDROPHONE FOR HIGH FREQUENCY ULTRASOUND AND METHOD OF MANUFACTURE. Fujifilm Sonosite, Inc.
- 3338072** ARRANGEMENT FOR THE VACUUM BAGGING METHOD, AND ASSOCIATED METHOD. iNDTact GmbH
- 3338112** X-RAY IMAGING SYSTEM, AND METHOD FOR MANUFACTURING AN X-RAY SENSOR. Teledyne Dalsa B.V.
- 3338116** MECHANISMS-BASED FRACTURE MODEL FOR GEOMATERIALS. Baker Hughes Holdings LLC
- 3338118** AUTOMATIC FIBER CLEANING SYSTEM AND METHOD. Tyco Electronics (Shanghai) Co. Ltd.; TE Connectivity Corporation; Shenzhen AMI Technology Co. Ltd
- 3338123** AUTOMATIC INJECTION SYSTEM AND METHOD OF MANUFACTURING FERRULE. Tyco Electronics (Shanghai) Co. Ltd.; TE Connectivity Corporation; Shenzhen AMI Technology Co. Ltd
- 3338134** BLADELESS DUST REMOVAL SYSTEM FOR COMPACT DEVICES. Datalogic IP Tech S.r.l.
- 3338186** OPTIMAL STORAGE AND WORKLOAD PLACEMENT, AND HIGH RESILIENCY, IN GEO-DISTRIBUTED CLUSTER SYSTEMS. Microsoft Technology Licensing, LLC
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- 3338191** DIAGNOSTIC FRAMEWORK IN COMPUTING SYSTEMS. Microsoft  
Technology Licensing, LLC
- 3338251** VIRTUAL AND AUGMENTED REALITY SYSTEMS AND METHODS.  
Magic Leap, Inc.
- 3338266** METHOD, CONTROL UNIT AND SYSTEM FOR AVOIDING COLLISION  
WITH VULNERABLE ROAD USERS. Scania CV AB
- 3338271** DISPLAYS INTENDED FOR USE IN ARCHITECTURAL APPLICATIONS.  
E Ink Corporation
- 3338390** DISCARDING AND RETAINING PHYSICAL DATA CHANNELS.  
Telefonaktiebolaget LM Ericsson (PUBL)
- 3338394** A NETWORK NODE, A WIRELESS DEVICE AND METHODS THEREIN  
FOR PERFORMING AND HANDLING SUPERPOSED TRANSMISSIONS IN  
A WIRELESS COMMUNICATIONS NETWORK. Telefonaktiebolaget LM  
Ericsson (PUBL)
- 3338512** WIRELESS SENSOR NETWORK. Gojo Industries, Inc.
- 3338517** SPATIAL LIGHT EFFECTS BASED ON LAMP LOCATION. Signify Holding  
B.V.
- 3338839** SYRINGE ASSEMBLY, PRE-FILLED SYRINGE, SEALING CAP FOR  
OUTER TUBE AND PACKAGE FOR SYRINGE ASSEMBLY. Terumo  
Kabushiki Kaisha; MCPP Innovation LLC
- 3339264** GLASS FIBER PRODUCTION METHOD. Nitto Boseki Co., Ltd
- 3339321** MODULATORS OF MYC, METHODS OF USING THE SAME AND  
METHODS OF IDENTIFYING AGENTS THAT MODULATE MYC. Taiga  
Biotechnologies, Inc.
- 3339368** PLASTICIZER FOR VINYL CHLORIDE RESIN, VINYL CHLORIDE RESIN  
COMPOSITION, WIRE HARNESS, AND DASHBOARD. DIC Corporation
- 3340385** TERAHERTZ METAMATERIAL. Kuang-chi Innovative Technology Ltd.;  
Kuang-Chi Institute of Advanced Technology
- 3340572** METHODS AND APPARATUSES FOR IMPLEMENTING WIRELESS  
PROTOCOL CONFIGURABLE ACCORDING TO SERVICES. Samsung  
Electronics Co., Ltd.
- 3340610** METHOD FOR DIFFERENTIATING BACKGROUND AND FOREGROUND  
OF A SETTING AND METHOD FOR REPLACING A BACKGROUND IN  
IMAGES OF A SETTING. Fraunhofer-Gesellschaft zur Förderung der  
angewandten Forschung e.V.
- 3340621** IMAGE DECODING DEVICE, AND PROGRAMS THEREFOR. Nippon Hoso  
Kyokai
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- 3340729** COMMUNICATION SYSTEM, COMMUNICATION DEVICE AND COMMUNICATION DEVICE MANAGEMENT METHOD. Yamaha Corporation
- 3340830** MIDSOLE FOR WALKING AND RUNNING. Reshod Walking Shoes, LLC; Jackinsky, Carmen
- 3340844** BLENDER. Breville Pty Limited
- 3340848** ROBOT CLEANER. LG Electronics Inc.
- 3340862** WEARABLE DEFIBRILLATION DEVICES. Element Science, Inc.
- 3340867** NON-INVASIVE RESPIRATORY MONITORING. Gemgard Pty Limited
- 3340904** ACTIVATION FEATURES FOR ULTRASONIC SURGICAL INSTRUMENT. Ethicon LLC
- 3340914** MULTIPURPOSE ELECTROSURGICAL DEVICE. Medtronic Advanced Energy LLC
- 3340923** VENOUS VALVE PROSTHESIS. Innovein, Inc.
- 3340934** DELIVERY DEVICE OF TRANSAPICAL DELIVERY OF REPLACEMENT MITRAL VALVE. Edwards Lifesciences CARDIAQ LLC
- 3340945** CONTROLLED BALLOON DEPLOYMENT. Edwards Lifesciences Corporation
- 3340952** A KIT AND THERAPEUTIC PRESSURE ASSEMBLY WITH PATCHES FOR APPLYING PRESSURE TO A LIMB OR OTHER BODY PART. Presscise AB
- 3340970** SCAVENGING DISSOLVED OXYGEN VIA ACOUSTIC DROPLET VAPORIZATION. University of Cincinnati
- 3340989** MDM2 INHIBITORS AND COMBINATIONS THEREOF. Novartis AG
- 3340998** METHODS AND COMPOSITIONS FOR CELLS EXPRESSING A CHIMERIC INTRACELLULAR SIGNALING MOLECULE. Wayne State University; The Trustees of the University of Pennsylvania
- 3341061** MECHANICAL IN-EXSUFFLATION. Koninklijke Philips N.V.
- 3341074** IMPLANTABLE STIMULATING ASSEMBLY. Cochlear Limited
- 3341110** METHOD AND APPARATUS FOR TREATING BIOGAS. Energy Tech Innovations, LLC
- 3341163** SYSTEMS AND METHODS FOR PROVIDING CONTACT DETECTION IN AN ARTICULATED ARM. Berkshire Grey Operating Company, Inc.
- 3341166** SYSTEMS AND METHODS FOR PROVIDING VACUUM VALVE ASSEMBLIES FOR END EFFECTORS. Berkshire Grey Operating Company, Inc.
- 3341176** COOLING PLATE ASSEMBLY FOR AN INJECTION MOLDING MACHINE. Milacron LLC
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- 3341192** COMPOSITE MEMBERS AND METHODS OF MANUFACTURING SAME.  
RTL Materials Ltd
- 3341194** COMPOSITE MATERIAL AND RESIN COMPOSITION CONTAINING  
METASTABLE PARTICLES. Cytec Industries Inc.
- 3341228** VEHICLE FRONT DOOR POWER OPENING SYSTEM. Tesla, Inc.
- 3341230** END CAP CLIP LOCK. Cooper-Standard Automotive, Inc.
- 3341243** RETRACTABLE TABLE. Bentley Motors Limited
- 3341255** A METHOD AND A SYSTEM FOR CONTROLLING VEHICLE SPEED.  
Volvo Truck Corporation
- 3341358** PREPARATION OF SULFONAMIDE-CONTAINING ANTIMICROBIALS  
AND SUBSTRATE TREATING COMPOSITIONS OF SULFONAMIDE-  
CONTAINING ANTIMICROBIALS. Nano Safe Coatings Incorporated (a  
Florida Corporation 3 P 14000024914)
- 3341362** COMPOSITIONS FOR APP-SELECTIVE BACE INHIBITION AND USES  
THEREFOR. Nantneuro, LLC
- 3341438** THERMOSET INSULATION COMPOSITION. AEI Compounds Ltd.
- 3341469** IMPROVEMENTS IN AND RELATING TO BIOMANUFACTURING  
APPARATUS. Global Life Sciences Solutions USA LLC
- 3341495** ZIC1 AND GHSR, MOLECULAR DIAGNOSTIC MARKERS FOR HPV-  
INDUCED INVASIVE CANCERS, NONHPV-INDUCED  
GYNAECOLOGICAL AND ANOGENITAL CANCERS AND THEIR HIGH-  
GRADE PRECURSOR LESIONS. Self-screen B.V.
- 3341533** TOILET WITH DISPENSER FOR CHEMICAL COMPOUND. Kohler Co.
- 3341616** A FIBERBOARD SUPPORTING DEVICE. IKEA Supply AG
- 3341640** PIPE COUPLING INCLUDING A FOLDABLE SEAL FOR RANGE OF PIPE  
DIAMETERS. KRAUSZ INDUSTRIES LTD.
- 3341644** USE OF A LAYER OF A MATERIAL AS A THERMAL INSULATION  
BARRIER. Shell Internationale Research Maatschappij B.V.
- 3341732** METHODS FOR PREDICTING THE SURVIVAL TIME OF PATIENTS  
SUFFERING FROM A LUNG CANCER. INSERM - Institut National de la  
Santé et de la Recherche Médicale; Université Paris Cité; Sorbonne Université;  
Assistance Publique-Hôpitaux de Paris (APHP)
- 3341752** VIDEO-ASSISTED INVERSE SYNTHETIC APERTURE RADAR (VAISAR).  
Thales Holdings UK Plc
- 3341757** NODAL HYBRID GATHER. ConocoPhillips Company
- 3341765** ON-LINE MAGNETIC RESONANCE MEASUREMENT OF CONVEYED  
MATERIAL. Commonwealth Scientific and Industrial Research Organisation
- 3341839** MIGRATION BETWEEN CPU CORES. NetApp, Inc.
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- 3341847** SYSTEM AND METHOD FOR RETAINING DRAM DATA WHEN REPROGRAMMING RECONFIGURABLE DEVICES WITH DRAM MEMORY CONTROLLERS INCORPORATING A DATA MAINTENANCE BLOCK COLOCATED WITH A MEMORY MODULE OR SUBSYSTEM. SRC Labs, LLC
- 3341868** SELF SUPPORTING IN ADDITIVE MANUFACTURING. Materialise NV
- 3341870** SYSTEM AND METHODS FOR EXTRACTING INFILTRATE INFORMATION FROM IMAGING REPORTS FOR DISEASE DECISION SUPPORT APPLICATIONS. Koninklijke Philips N.V.
- 3341877** SYSTEMS AND METHODS FOR HIGH-ACCURACY VARIANT CALLING. Nantomics, LLC
- 3341879** SYSTEM AND METHOD FOR MONITORING AND PROTECTING AN UNTRUSTED OPERATING SYSTEM BY MEANS OF A TRUSTED OPERATING SYSTEM. B.G. Negev Technologies and Applications Ltd. at Ben-Gurion University
- 3341923** SYSTEMS AND METHODS FOR DEVICE USAGE MONITORING. Gojo Industries, Inc.
- 3341926** SYSTEM AND METHOD FOR IDENTIFYING A DEVIATION OF AN OPERATOR OF A VEHICLE FROM A DOCTRINE. Elbit Systems Ltd.
- 3341954** MICROWAVE GENERATORS AND MANUFACTURE OF SYNTHETIC DIAMOND MATERIAL. Element Six Technologies Limited
- 3341973** METHOD FOR STABILISING A PHOTOVOLTAIC SILICON SOLAR CELL. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3342028** ALIGNMENT AND IDENTIFICATION USING SIGNALS FROM A SECONDARY DEVICE. Wireless Advanced Vehicle Electrification
- 3342030** COMPRESSOR. BITZER Kühlmaschinenbau GmbH
- 3342036** REGENERATIVE BRAKING CONTROLLER FOR ELECTRIC MOTORS. Texas Instruments Incorporated
- 3342105** CONVERSATION MODIFICATION FOR ENHANCED USER INTERACTION. Microsoft Technology Licensing, LLC
- 3342106** CONVERSATION ENRICHMENT THROUGH COMPONENT RE-ORDER. Microsoft Technology Licensing, LLC
- 3342108** METHOD AND APPARATUS FOR SUPPORTING HIGH AVAILABILITY. Cisco Technology, Inc.
- 3342110** NETWORK ADDRESS ASSIGNMENT AND RECLAMATION FOR HIERARCHICAL BASED RPL NETWORKS. Texas Instruments Incorporated
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- 3342119** MONITORING THE LIFE CYCLE OF A COMPUTER NETWORK CONNECTION. Microsoft Technology Licensing, LLC
- 3342121** TRUSTWORTHY CLOUD-BASED SMART SPACE RATING WITH DISTRIBUTED DATA COLLECTION. DRNC Holdings, Inc.
- 3342176** METHOD AND SYSTEMS FOR GENERATING AND UTILIZING CONTEXTUAL WATERMARKING. PCMS Holdings, Inc.
- 3342183** PROSTHESIS FUNCTIONALITY CONTROL AND DATA PRESENTATION. Cochlear Limited
- 3342185** MEMS SOUND TRANSDUCER WITH CLOSED CONTROL SYSTEM. Usound GmbH
- 3342186** AUDIO ENCODING AND DECODING USING PRESENTATION TRANSFORM PARAMETERS. Dolby International AB; Dolby Laboratories Licensing Corporation
- 3342193** NOTIFICATION SYSTEM FOR PROVIDING A NETWORK SERVICE. Pivotal Software, Inc.
- 3342211** INCREASING PROBABILITY OF SYSTEM INFORMATION RECEPTION IN DEVICE. Telefonaktiebolaget LM Ericsson (PUBL)
- 3342238** IMPROVED RANDOM ACCESS PROCEDURE FOR UNLICENSED CELLS. Panasonic Intellectual Property Corporation of America
- 3342434** PLATELET COLLECTION METHOD AND COLLECTION SYSTEM THEREFOR. Terumo Kabushiki Kaisha
- 3342435** PLATELET SEPARATOR AND PLATELET COLLECTION DEVICE. Terumo Kabushiki Kaisha
- 3342467** T-BRANCH FOR SPRINKLER PIPE FOR AUTOMATICALLY CONTROLLING FLOWING WATER, AND SPRINKLER PIPE SYSTEM INCLUDING SAME. Kim, Seung Yun
- 3342523** WELDING METHODS AND ARC WELDING DEVICE. Daihen Corporation
- 3342625** ELECTRIC VEHICLE CONTROL METHOD, AND CONTROL DEVICE. Nissan Motor Co., Ltd.
- 3342718** FULL-AUTOMATIC MEDICINE DISTRIBUTING AND SUPPLYING SYSTEM AND AUTOMATIC SOLID-MEDICINE SEPARATING METHOD. JB MEDICAL, INC.
- 3342777** BENZYL COMPOUND. Sekisui Medical Co., Ltd.
- 3342793** HYDROGENATED BLOCK COPOLYMER AND POLYPROPYLENE-BASED RESIN COMPOSITION USING THE SAME AND MOLDED ARTICLE THEREOF. Asahi Kasei Kabushiki Kaisha
- 3342795** BIODEGRADABLE INJECTABLE GEL. 3-D Matrix, Ltd.; Tokyo University of Science Foundation
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- 3342799** LIQUID COMPOSITION, COATING LIQUID FOR FORMING CATALYST LAYER, AND METHOD FOR PRODUCING MEMBRANE ELECTRODE ASSEMBLY. AGC Inc.
- 3342851** NUCLEIC ACID DETECTION DEVICE AND NUCLEIC ACID DETECTION METHOD. Kaneka Corporation
- 3342898** HIGH PURITY COPPER SPUTTERING TARGET MATERIAL. Mitsubishi Materials Corporation
- 3343229** AUTOMATIC ANALYSIS DEVICE AND REAGENT BOTTLE CARRYING METHOD. Hitachi High-Tech Corporation; F. Hoffmann-La Roche AG
- 3343341** TOUCH INPUT METHOD THROUGH EDGE SCREEN, AND ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3343379** INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD. KYOCERA Document Solutions Inc.
- 3343911** IMAGE SIGNAL PROCESSING METHOD AND SYSTEM. Hangzhou Hikvision Digital Technology Co., Ltd.
- 3343944** SPEAKER SYSTEM FOR MOVING BODY. Tohoku Pioneer Corporation; Pioneer Corporation
- 3344027** COMPONENT MOUNTING LINE. FUJI Corporation
- 3344095** HANGING MEMBER. Under The Roof Decorating Inc.
- 3344103** ROBOT CLEANER. LG Electronics Inc.
- 3344123** WIRELESS PATIENT MONITORING METHODS. Masimo Corporation
- 3344164** SURGICAL BURS. Medtronic PS Medical, Inc.
- 3344406** METHOD AND APPARATUS FOR CAN EXPANSION. Belvac Production Machinery, Inc.
- 3344420** CORDLESS WELDING APPARATUS. Conroy Medical AB
- 3344432** PROCESS FOR PRODUCING LONGER FIBERS IN INJECTION MOLDED SOLID PARTS BY DISSOLVING OF GAS DURING PLASTICIZING. SABIC Global Technologies B.V.
- 3344454** MULTILAYER FILMS AND METHODS THEREOF. Dow Global Technologies LLC
- 3344526** TRACK ASSEMBLY FOR POWER MACHINE. Clark Equipment Company
- 3344557** CHILD RESISTANT CAP AND DISPENSER. CVS Pharmacy, Inc.
- 3344569** OPTICAL ENCODER AND MOTOR ASSEMBLY. Otis Elevator Company
- 3344655** USE OF ANTI-CD40 ANTIBODIES FOR TREATMENT OF LUPUS NEPHRITIS. Boehringer Ingelheim International GmbH
- 3344734** LUBRICATING MIXTURE HAVING GLYCERIDES. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
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- 3344750** PRESSURISED APPLIANCE WITH A COVER COMPRISING A SAMPLING TIP HAVING AT LEAST ONE CLOSABLE OPENING. Biomérieux
- 3344791** A FAST AGEING METHOD FOR STAMPED HEAT-TREATABLE ALLOYS. IP2IPO Innovations Limited
- 3344814** METHOD FOR MAKING LIGNOCELLULOSIC PAPER AND PAPER PRODUCTS. Solenis Technologies, L.P.
- 3344845** COMBINED MULTI-COUPLER FOR TOP DRIVE. Weatherford Technology Holdings, LLC
- 3344909** STORAGE BOX FOR BOTTLES OF PRESSURIZED FLUID AND ASSOCIATED STORAGE FRAME. L'AIR LIQUIDE, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude; Air Liquide Oil and Gas Services Limited
- 3344931** REFRIGERATION DEVICE COMPRISING MULTIPLE STORAGE CHAMBERS. BSH Hausgeräte GmbH
- 3344940** MODULAR AND PORTABLE FIXTURES CONTAINING A PHASE CHANGE MATERIAL. Phase Change Energy Solutions, Inc.
- 3344982** A METHOD AND SYSTEM FOR DETECTING A MATERIAL DISCONTINUITY IN A MAGNETISABLE ARTICLE. Siemens Mobility Pty Ltd.
- 3344987** APPARATUS AND METHOD FOR MEASURING WATER ACTIVITY IN FOOD PRODUCTS. Liverpool John Moores University
- 3345009** SUPERCONDUCTING DEVICE AND METHOD OF MANUFACTURING A SUPERCONDUCTING DEVICE. Royal Holloway And Bedford New College
- 3345024** IMAGING SYSTEM COMPRISING A POLARIZATION FILTER AND METHOD OF FILTERING POLARIZED LIGHT IN AN IMAGING SYSTEM. Stryker European Operations Limited
- 3345089** AUTO-CALIBRATING LIGHT SENSOR DATA OF A MOBILE DEVICE. Qualcomm Incorporated
- 3345161** IMAGE PROCESSING SYSTEMS AND METHODS FOR DISPLAYING MULTIPLE IMAGES OF A BIOLOGICAL SPECIMEN. Ventana Medical Systems, Inc.; Providence Health & Services - Oregon
- 3345205** A MEMS FRAME HEATING PLATFORM FOR ELECTRON IMAGABLE FLUID RESERVOIRS OR LARGER CONDUCTIVE SAMPLES. Protochips, Inc.
- 3345222** POLYETHYLENE COMPOSITION FOR A LAYER ELEMENT OF A PHOTOVOLTAIC MODULE. Borealis AG
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- 3345229** ARRANGEMENT AND METHOD FOR INFLUENCING AND/OR DETECTING A DYNAMIC OR STATIC PROPERTY OF A SUPPORT STRUCTURE. Fraunhofer-ges. zur Förderung der Angewandten Forschung E.V.
- 3345231** DEVICES COMPRISING TRANSPARENT SEALS AND METHODS FOR MAKING THE SAME. Corning Incorporated
- 3345263** PERSONALIZATION OF AUDITORY STIMULUS. Nura Holdings PTY Ltd
- 3345358** ELECTROMAGNETIC WAVE PULSE SYNCHRONIZATION. Schlumberger Technology B.V.
- 3345387** VEHICLE IMAGING SYSTEM AND METHOD. Jaguar Land Rover Limited
- 3345401** CONTENT VIEWING DEVICE AND METHOD FOR DISPLAYING CONTENT VIEWING OPTIONS THEREON. Samsung Electronics Co., Ltd.
- 3345501** UMBRELLA AND MANUFACTURING METHOD FOR UMBRELLA. LV, Sunbao
- 3345534** USER TERMINAL AND SLEEP MANAGEMENT METHOD. Samsung Electronics Co., Ltd.
- 3345535** WINDOW APPARATUS FOR OBTAINING MICROSCOPIC IMAGE OF IN VIVO BREAST TISSUE AND METHOD FOR OBTAINING IMAGE USING SAME. Medicinal Bioconvergence Research Center; Korea Advanced Institute of Science and Technology
- 3345543** BLOOD FLOW MEASUREMENT DEVICE. Cosmotec Co., Ltd.; National University Corporation Tokyo Medical and Dental University
- 3345696** PHOSPHORUS-CONTAINING COPPER POWDER AND METHOD FOR PRODUCING THE SAME. Dowa Electronics Materials Co., Ltd.
- 3345811** WALKING MECHANISM AND ELECTRIC POWER-ASSISTED VEHICLE AND TOY EQUIPPED WITH SAME. B-Free Limited
- 3345831** DRONE CAPABLE OF VARYING PROPELLER ARRANGEMENT SHAPE. Korea Aerospace Research Institute
- 3345875** METHOD FOR MANUFACTURING GLASS CHOPPED STRANDS AND METHOD FOR MANUFACTURING GLASS CHOPPED STRAND MAT. Nippon Electric Glass Co., Ltd.
- 3345878** GLASS TUBE PRODUCTION METHOD, GLASS ARTICLE PRODUCTION METHOD, GLASS TUBE AND GLASS ARTICLE. AGC Inc.
- 3345954** POLYROTAXANE, PRODUCTION METHOD THEREFOR, AND OPTICAL COMPOSITION CONTAINING SAID POLYROTAXANE. Tokuyama Corporation
- 3346041** WASHING MACHINE. Samsung Electronics Co., Ltd.
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- 3346053** DYING PROCESS FOR TEXTILE MATERIALS. Brauns-Heitmann GmbH & Co. KG
- 3346167** PROCESSING METHOD FOR HIGH PERFORMANCE TITANIUM CONNECTING SEALING RING FOR DEEP-SEA OIL DRILLING AND PRODUCTION DEVICE. Baoji Yixin Metals Product Works
- 3346215** REFRIGERATOR. LG Electronics Inc.
- 3346231** SURFACE-SHAPE MEASURING DEVICE AND SURFACE-SHAPE MEASURING METHOD AND PROGRAM. Nikon Corporation
- 3346255** SAMPLE PRETREATMENT SYSTEM. Nanoentek, Inc.
- 3346266** LIQUID CHROMATOGRAPHY COLUMN AND LIQUID CHROMATOGRAPHY DEVICE EQUIPPED WITH SAME. Resonac Corporation
- 3346636** MAP INFORMATION MANAGEMENT SYSTEM. Mitsubishi Electric Corporation
- 3346699** PROJECTION DEVICE, PROJECTION METHOD AND PROJECTION PROGRAM. NEC Platforms, Ltd.
- 3346864** METHOD OF MANUFACTURING ARTICLE OF FOOTWEAR WITH GRADUATED PROJECTIONS. Nike Innovate C.V.
- 3347198** METHODS AND COMPOSITIONS FOR ON-DEMAND RELEASE OF CLO<sub>2</sub> GAS FROM UV-ACTIVATED CHLORITE ION. Wisconsin Alumni Research Foundation; Bemis Company, Inc.
- 3347202** COMPOSITIONS FOR THE PRODUCTION OF OBJECTS USING ADDITIVE MANUFACTURING. Eastman Chemical Company
- 3347428** SELECTIVE NITRIDE SLURRIES WITH IMPROVED STABILITY AND IMPROVED POLISHING CHARACTERISTICS. CMC Materials, Inc.
- 3347692** ARRANGEMENT AND METHOD FOR FLUID ROTATION. Leibniz-Institut für Photonische Technologien e.V.
- 3347800** FORCE SENSITIVE DEVICE. Microsoft Technology Licensing, LLC
- 3347845** IMPLEMENTATION COMPARISON-BASED SECURITY SYSTEM. Curtail, Inc.
- 3348546** CRYSTALLINE FORM OF ANDROGEN RECEPTOR INHIBITOR AND PREPARATION METHOD THEREOF. Jiangsu Hengrui Medicine Co., Ltd.
- 3348831** REFRIGERANT COMPRESSOR AND REFRIGERATION DEVICE INCLUDING REFRIGERANT COMPRESSOR. Panasonic Intellectual Property Management Co., Ltd.
- 3349096** INFORMATION PROCESSING APPARATUS, METHOD, AND COMPUTER PROGRAM. Sony Group Corporation
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- 3349278** METHOD FOR PRODUCING NEGATIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES, METHOD FOR MANUFACTURING NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, METHOD FOR PRODUCING NEGATIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERIES, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY. Shin-Etsu Chemical Co., Ltd.
- 3349321** BATTERY MONITORING DEVICE. Hitachi Astemo, Ltd.
- 3349942** METHOD FOR MACHINING A COMPONENT. Sundaram-Clayton Limited
- 3349992** TRANSPORT DEVICE FOR TRANSPORTING COIN BLANKS AND METHOD FOR PRODUCING A COIN. Schuler Pressen GmbH
- 3350518** PORTABLE AIR CONDITIONER. Electrolux Appliances Aktiebolag
- 3350602** AN APPARATUS AND A METHOD FOR TRANSFERRING MATERIAL. Singer Instrument Company Limited
- 3350618** METHOD AND SYSTEM OF LOCATION ESTIMATION AND NAVIGATION OF AUTONOMOUS VEHICLES. HERE Global B.V.
- 3350748** SYSTEMS FOR PROVIDING ONLINE MONITORING OF RELEASED CRIMINALS BY LAW ENFORCEMENT. Verie, LLC; Drolshagen, James; Nigam, Hemanshu
- 3350765** SELF-POWERED UTILITY DELIVERY SYSTEM. Baker Hughes, a GE company, LLC
- 3350790** SYSTEM AND METHOD FOR DETERMINING PROXIMITY OF A CONTROLLER TO A MEDIA RENDERING DEVICE. D&M Holdings, Inc.
- 3350800** ACTIVE AIRBORNE NOISE ABATEMENT. Amazon Technologies, Inc.
- 3350808** MAGNETIC JOSEPHSON JUNCTION JM RAM MEMORY CELL AND WRITE CIRCUIT. Northrop Grumman Systems Corporation
- 3350913** SWITCHING REGULATOR CIRCUIT AND METHOD OF GENERATING A REGULATED VOLTAGE. Qualcomm Incorporated
- 3350930** LOW-POWER DOUBLE ERROR CORRECTING-TRIPLE ERROR DETECTING (DEB-TED) DECODER. Industry-Academic Cooperation Foundation, Yonsei University; Qualcomm Incorporated
- 3350953** THE TRANSFER OF DIGITAL CURRENCY ENCRYPTION KEYS THROUGH THE PROCESS OF ISSUANCE, VALIDATION AND DEVALUATION OF PHYSICAL MEDIUM WITH MULTI-FACTOR AUTHORIZATION, AND THE PHYSICAL MEDIUM OF ENCRYPTION KEYS FOR DIGITAL CURRENCY TO CONDUCT THIS TRANSFER TECHNOLOGY. Sobotka, Petr
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- 3351158** ELECTRIC CLEANING DEVICE. Toshiba Lifestyle Products & Services Corporation
- 3351384** 3D PRINTER, 3D PRINTER ASSEMBLY AND GENERATIVE PRODUCTION METHOD. ExOne GmbH
- 3351647** COPPER ALLOY SHEET AND MANUFACTURING METHOD THEREFOR. Dowa Metaltech Co., Ltd
- 3351875** DRY FILTER. Zhejiang Sanhua Intelligent Controls Co., Ltd.
- 3352200** METHOD OF FABRICATING A SIC EPITAXIAL WAFER. Rohm Co., Ltd.
- 3352393** METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING SIGNAL IN COMMUNICATION NETWORK. Electronics and Telecommunications Research Institute
- 3353769** APPARATUS AND METHOD FOR TESTING OF DISPLAY SUBSYSTEMS. Qualcomm Incorporated
- 3353773** NOISE AND VIBRATION SENSING. Harman Becker Automotive Systems GmbH
- 3354401** MACHINE TOOL. Star Micronics Co., Ltd.
- 3355479** FREQUENCY DOMAIN SPREADING AND DE-SPREADING METHOD AND APPARATUS. Datang Mobile Communications Equipment Co., Ltd.
- 3356916** HIGH ASPECT RATIO CAPACITIVE SENSOR PANEL. Apple Inc.
- 3357050** DEVICE AND METHOD FOR THE CHARACTERIZATION OF OBJECTS. Volkswagen Aktiengesellschaft
- 3357272** CELLULAR TELECOMMUNICATIONS NETWORK. British Telecommunications public limited company
- 3357467** ABSORBENT ARTICLE AND METHOD FOR PRODUCING SAME. Daio Paper Corporation
- 3357469** ABSORBENT ARTICLE. Daio Paper Corporation
- 3357470** ABSORBENT ARTICLE AND METHOD FOR PRODUCING SAME. Daio Paper Corporation
- 3357585** DISCHARGE DEVICE WITH NOZZLE TIP. Yoshino Kogyosho Co., Ltd.
- 3357615** CUTTING TOOL AND MANUFACTURING METHOD THEREOF. Sumitomo Electric Hardmetal Corp.
- 3357761** IN-VEHICLE CONTROL DEVICE. Hitachi Astemo, Ltd.
- 3358315** PHYSICAL QUANTITY DETECTION DEVICE. Hitachi Astemo, Ltd.
- 3358316** PHYSICAL QUANTITY DETECTION DEVICE. Hitachi Astemo, Ltd.
- 3358614** CIRCUIT SUBSTRATE AND SEMICONDUCTOR DEVICE. Kabushiki Kaisha Toshiba; Toshiba Materials Co., Ltd.
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- 3358823** METHOD AND DEVICE FOR SWITCHING BETWEEN OPERATION MODES OF VIDEO MONITORING APPARATUS. Zhejiang Uniview Technologies Co., Ltd.
- 3358910** LIGHTING SYSTEM, LIGHT SOURCE, SENSOR AND METHOD FOR CREATING AND/OR EXPANDING A NETWORK. Ledvance GmbH
- 3359439** HUMANIZED STEERING MODEL FOR AUTOMATED VEHICLES. Aptiv Technologies Limited
- 3359757** GLASS WINDBREAKER. Aluminco A.E.
- 3359766** FLAP HOLDER FOR A FURNITURE FLAP. Samet Kalip Ve Madeni Esya San. Ve Tic. A.S.
- 3360128** MODULATION OF PACKETIZED AUDIO SIGNALS. Google LLC
- 3360313** FEEDBACK CONTROLLER FOR DATA TRANSMISSIONS. Google LLC
- 3360533** PATCH FOR TOOTH ATTACHMENT ABLE TO BE REMOVED BY TOOTH BRUSHING. LG Household & Health Care Ltd.
- 3361241** CORROSIVE ENVIRONMENT MONITORING DEVICE. Hitachi, Ltd.
- 3363041** EXTERNAL CLAMP RING FOR A CHEMICAL MECHANICAL POLISHING CARRIER HEAD. Applied Materials, Inc.
- 3363248** TECHNIQUES FOR DOWNLINK SCHEDULING AND UPLINK SCHEDULING IN A SHARED RADIO FREQUENCY SPECTRUM BAND. Qualcomm Incorporated
- 3363288** COMPOSITION FOR DESTRUCTION OF MICROALGAE OR MOSSES. Curearth, Inc.
- 3363819** METHOD FOR PREPARING DIENE-BASED RUBBER LATEX, METHOD FOR PREPARING ABS-BASED GRAFT COPOLYMER COMPRISING SAME, AND METHOD FOR MANUFACTURING ABS-BASED INJECTION MOLDED PRODUCT. LG Chem, Ltd.
- 3363863** THERMOPLASTIC TRANSPARENT RESIN AND PREPARATION METHOD THEREFOR. LG Chem, Ltd.
- 3364390** GARMENT WITH AN EMERGENCY DEVICE AND ASSOCIATED EMERGENCY METHOD. Alpinestars Research S.p.A.
- 3364626** UNIVERSAL EVENT/DATA RECORDER SYSTEM. WI-Tronix, LLC
- 3364883** SUTURE ANCHOR ASSEMBLY WITH SLIP FIT TIP. Smith & Nephew, Inc.
- 3365801** SEQUENCE DEPENDENT OPERATION PROCESSING OF PACKET BASED DATA MESSAGE TRANSMISSIONS. Google LLC
- 3365968** HIGH VOLTAGE POWER MODULE. Wolfsped, Inc.
- 3367259** METHOD AND DEVICE FOR READING AND WRITING VIDEO DATA IN NAS DEVICE. Hangzhou Hikvision Digital Technology Co., Ltd.
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- 3368123** APPARATUS FOR STABILIZATION OF PROCEDURAL CATHETER IN TORTUOUS VESSELS. RAM Medical Innovations, Inc.
- 3368261** CORE SYSTEM, USE OF THE CORE SYSTEM IN THE PRODUCTION OF A FIBER COMPOSITE COMPONENT AND METHOD FOR PRODUCING A FIBER COMPOSITE COMPONENT. Bayerische Motoren Werke Aktiengesellschaft
- 3369812** GENERATION OF ANTIGEN SPECIFIC T CELLS. Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH); Max-Delbrück-Centrum für Molekulare Medizin (MDC)
- 3370119** IMAGE-FORMING DEVICE. Kyocera Document Solutions Inc.
- 3371923** CSI REPORTING FOR LICENSED ASSISTED ACCESS (LAA) SYSTEMS. Apple Inc.
- 3371937** METHOD AND SYSTEM FOR CONTROLLING LOCOMOTIVES. Methode Electronics, Inc.
- 3372265** SURGICAL SPRAY INSTRUMENT ASSEMBLIES. Alesi Surgical Limited
- 3372888** UNMANNED AERIAL VEHICLE, IMAGE PHOTOGRAPHING APPARATUS, AND CRADLE HEAD THEREOF. Autel Robotics Co., Ltd.
- 3375197** IMAGE DISPLAY APPARATUS AND METHOD OF OPERATING THE SAME. Samsung Electronics Co., Ltd.
- 3375431** WATER-SOLUBLE SURFACTANT COMPOSITIONS HAVING IMPROVED TASTE. The Procter & Gamble Company
- 3376035** ROTARY COMPRESSOR. LG Electronics Inc.
- 3376203** PARTICLE CHARACTERISATION. Malvern Panalytical Limited
- 3376242** ELECTRIC MOTOR DIAGNOSIS DEVICE. Mitsubishi Electric Corporation
- 3376618** ELECTRICITY TRANSFER CARRIER AND PROCESSING TECHNOLOGY THEREFOR, AND ENCLOSURE STRUCTURE. Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
- 3378589** REPLACEABLE-CUTTING-EDGE ROTARY CUTTING TOOL AND INSERT. MOLDINO Tool Engineering, Ltd.
- 3379599** COMPOSITE ELECTROLYTE, SECONDARY BATTERY, BATTERY PACK, AND VEHICLE. KABUSHIKI KAISHA TOSHIBA
- 3382775** ELECTRODE UNIT AND METHOD FOR MANUFACTURING THE SAME. LG Energy Solution, Ltd.
- 3383032** MEMS LASER SCANNING PROJECTOR AND METHOD FOR PROJECTING AN IMAGE WITH A MEMS LASER SCANNING PROJECTOR. STMicroelectronics Ltd
- 3384950** A SUCTION CONTROL VALVE ASSEMBLY FOR USE IN A SUCTION CATHETER SYSTEM. Vyair Medical Consumables LLC
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- 3385623** COOKING RANGE WITH A COMMAND AND DISPLAY UNIT. Electrolux Home Products Corporation N.V.
- 3385993** LATERAL DIFFUSED METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTOR. CSMC Technologies Fab2 Co., Ltd.
- 3387462** MOTOR VEHICLE HAVING A SENSOR DEVICE INSTALLED IN AN OUTER WALL. Bayerische Motoren Werke Aktiengesellschaft
- 3388111** ORGANOARSENIC COMPOUND FOR THE TREATMENT OF CANCER. Solasia Pharma K.K.
- 3390248** MOTOR-DRIVEN CONVEYOR ROLLER WITH BUS CONTROL. Interroll Holding AG
- 3393603** TOPICAL DELIVERY SYSTEM FOR ACTIVE INGREDIENTS. L'Oréal
- 3394268** TISSUE-PREFERRED PROMOTERS AND METHODS OF USE. Pioneer Hi-Bred International, Inc.
- 3394636** RADIO-BASED POSITIONING PROCESS WITH A HIGHLY PRECISE DELAY IN THE TRANSPONDER. BARTELS, Oliver
- 3395383** CELL PREPARATIONS FOR EXTEMPORANEOUS USE, USEFUL FOR HEALING AND REJUVENATION IN VIVO. Regen Lab SA
- 3395731** DEVICE AND METHOD FOR GRABBING AND STORING TWO-DIMENSIONAL CODE CARD. Fujian Landi Commercial Equipment Co., Ltd
- 3398555** CATCHER. Lifetech Scientific (Shenzhen) Co., Ltd.
- 3399340** HIGH-PRECISION REAL-TIME SATELLITE POSITIONING METHOD. BroadGNSS Technology Co., Ltd.
- 3401750** METHOD AND DEVICE FOR RETURNING ROBOTS FROM SITE. Zhejiang Libiao Robots Co., Ltd.
- 3401941** CONTACTOR COIL CONTROL CIRCUIT. Mornsun Guangzhou Science & Technology Co., Ltd.
- 3403576** BIOSIGNAL MEASUREMENT APPARATUS. Osaka University
- 3404598** IMAGE-BASED INVENTORY CONTROL SYSTEM USING ADVANCED IMAGE RECOGNITION. Snap-On Incorporated
- 3406277** NEEDLE DISPENSING AND STORING APPARATUS FOR MEDICAMENT DELIVERY DEVICE. Becton, Dickinson and Company
- 3406811** TANKLESS TOILET. Kohler Co.
- 3409584** AIRCRAFT LANDING GEAR. Airbus Operations Limited
- 3409834** MICROFIBROUS CELLULOSE AGGREGATE, METHOD FOR MANUFACTURING MICROFIBROUS CELLULOSE AGGREGATE, AND METHOD FOR REMANUFACTURING MICROFIBROUS CELLULOSE DISPERSION LIQUID. Oji Holdings Corporation
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- 3411263** BATTERY TEMPERATURE AND CHARGE ADJUSTMENT SYSTEM AND METHOD. CPS Technology Holdings LLC
- 3411934** INTEGRATED BATTERY SAFETY INTERLOCK. CPS Technology Holdings LLC
- 3412503** SEAT APPARATUS. TS Tech Co., Ltd.
- 3412538** WORK VEHICLE AND CONTROL METHOD FOR WORK VEHICLE. Komatsu Ltd.
- 3412837** WHEEL LOADER AND WHEEL LOADER CONTROL METHOD. Komatsu Ltd.
- 3413649** METHOD FOR D2D COMMUNICATION, AND D2D DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3414933** SIGNALING FOR ENHANCED MEASUREMENT GAP FOR SYNCHRONOUS NETWORK. Apple Inc.
- 3415163** COMPOSITION WITH TOPICAL ANAESTHETIC EFFECT AND THE USE THEREOF. Farco-Pharma GmbH
- 3415639** METHODS AND KITS FOR THE MOLECULAR SUBTYPING OF TUMORS. STRATIFYER Molecular Pathology GmbH; Shuwen Biotech Co., Ltd.
- 3415778** WHEEL LOADER AND METHOD FOR CONTROLLING A WHEEL LOADER. Komatsu Ltd.
- 3415965** THERMAL MANAGEMENT FOR PHOTONIC INTEGRATED CIRCUITS. OpenLight Photonics, Inc.
- 3417303** SYSTEMS AND METHODS FOR REAL-TIME ESTIMATION OF CAPACITY OF A RECHARGEABLE BATTERY. CPS Technology Holdings LLC; Clarios Advanced Solutions GmbH
- 3418151** VEHICLE CONTROL DEVICE. Mazda Motor Corporation
- 3418311** HYBRID SUPPORTED CATALYST. LG Chem, Ltd.
- 3418324** RESIN SHEET AND CURED RESIN SHEET. Hitachi Chemical Company, Ltd.
- 3419354** USER TERMINAL, WIRELESS BASE STATION, AND WIRELESS COMMUNICATION METHOD. NTT DoCoMo, Inc.
- 3419474** APPARATUS AND METHOD FOR CLEANING AN ANIMAL. Kimos Corp D/B/A Petscrub
- 3419843** VEHICLE THERMAL MANAGEMENT SYSTEM AND HEAT EXCHANGERS. Apple Inc.
- 3419943** LOW EMISSIVITY COATING FOR WINDOWS IN COLD CLIMATES. Vitro Flat Glass LLC
- 3420179** DRILLING TOOL WITH NON-SYNCHRONOUS OSCILLATORS AND METHOD OF USING SAME. National Oilwell DHT, L.P.
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- 3421510** ETHYLENE/1-HEXENE COPOLYMER HAVING EXCELLENT PROCESSABILITY AND MECHANICAL PROPERTIES. LG Chem, Ltd.
- 3422036** DEVICE HAVING INERT GAS NUCLEUS CHANNEL AND MAGNETIC RESONANCE IMAGING METHOD. Wuhan Institute Of Physics And Mathematics, Chinese Academy of Sciences
- 3424635** AN IMPROVED METHOD OF MANUFACTURING ACTIVELY COOLED ACCELERATOR GRID WITH FULL PENETRATION WELD CONFIGURATION. Institute for Plasma Research
- 3425693** METHOD FOR PRODUCING AN ORGANIC LIGHT-EMITTING DIODE. Universal Display Corporation
- 3425830** UPLINK SIGNALING FOR DUAL CONNECTIVITY. Telefonaktiebolaget LM Ericsson (publ)
- 3428758** FBW ROTORCRAFT CONTROL USING STATE COMPARISON CALCULATED BY REDUNDANT PROCESSORS. Textron Innovations Inc.
- 3429010** PLANAR SOLID OXIDE FUEL CELL. LG Chem, Ltd.
- 3429011** SOLID OXIDE FUEL CELL. LG Chem, Ltd.
- 3429253** TERMINAL DEVICE FOR WIRELESS TELECOMMUNICATIONS SYSTEM. Sony Group Corporation
- 3430497** METHOD AND SYSTEM FOR REALIZING CHARACTER INPUT BY MEANS OF EYE MOVEMENT. Anadolu Universitesi
- 3432389** CARBON ZINC NEGATIVE ELECTRODE. ZincFive Power, Inc.
- 3435084** PROSTATE CANCER PROGNOSTICS USING BIOMARKERS. Decipher Biosciences, Inc.; Mayo Foundation for Medical Education and Research
- 3435442** METHOD FOR PRODUCING A SEPARATOR. LG Energy Solution, Ltd.; Toray Industries, Inc.
- 3436884** PIVOTING PLATE FLEXIBLE DISPLAY. Hewlett-Packard Development Company, L.P.
- 3437579** CRYOSURGICAL INSTRUMENT. Erbe Elektromedizin GmbH
- 3437581** ELECTRODE UNIT FOR A MEDICAL RESECTOSCOPE. Olympus Winter & Ibe GmbH
- 3437759** CONTINUOUS CASTING OF A METALLIC STRAND. Primetals Technologies Austria GmbH
- 3437796** METHOD OF MEASURING SUPPORT PADS AND/OR TOOLS COMPRISING AT LEAST ONE CUTTER BAR. E. Zoller GmbH & Co. KG Einstell- und Messgeräte
- 3437846** TABLETING PRESS. Notter GmbH
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- 3437939** VEHICLE CONTROL APPARATUS, VEHICLE CONTROL METHOD, AND RECORDING MEDIUM STORING PROGRAM. Panasonic Intellectual Property Corporation of America
- 3438005** MATERIAL CONFIGURATION ENABLING FLEXIBILITY OF A STRUCTURE USING RIGID COMPONENTS. StemRad Ltd.
- 3438378** OUTDOOR SHELTER STRUCTURE WITH MECHANISM FOR FOLDING/UNFOLDING A FLOOR THAT IS EASY TO USE. Eur1 Plie Module
- 3438604** METHOD FOR DETERMINING A POSITION OF AN AT LEAST PARTIALLY LINEAR OBJECT AND AUTOCOLLIMATOR. Bundesrepublik Deutschland, vertreten durch das Bundesministerium für Wirtschaft und Energie, endvertreten durch den Präsidenten der PTB
- 3438613** METHOD AND APPARATUS FOR DISPLAYING ROAD NAMES, AND STORAGE MEDIUM. Baidu Online Network Technology (Beijing) Co., Ltd.
- 3438776** METHOD, APPARATUS AND COMPUTER PROGRAM FOR A VEHICLE. Bayerische Motoren Werke Aktiengesellschaft
- 3439072** SOLID ELECTROLYTE, METHOD OF PREPARING THE SAME, AND LITHIUM BATTERY INCLUDING THE SOLID ELECTROLYTE. Samsung Electronics Co., Ltd.; Corning Incorporated
- 3439165** PCB-BASED MOTOR STARTER. Rockwell Automation Technologies, Inc.
- 3439180** PHASE-LOCKED LOOP CIRCUIT. ams AG
- 3439294** RECEPTION APPARATUS, RECEPTION METHOD, PROGRAM AND INFORMATION PROCESSING SYSTEM. Saturn Licensing LLC
- 3440916** TRIPLEX GREENSMOWER LIFT SYSTEM. Deere & Company
- 3440975** METHOD FOR OPERATING A SELF-PROPELLED CLEANING DEVICE. Vorwerk & Co. Interholding GmbH
- 3440977** MOBILE ROBOT CLEANING DEVICE WITH ENERGY STORAGE MANAGEMENT SYSTEM.. Vorwerk & Co. Interholding GmbH
- 3440999** SYSTEMS INCLUDING ELECTROLYTE SENSOR FUSION. Cardiac Pacemakers, Inc.
- 3441038** SURGICAL SYSTEM SHAFT INTERCONNECTION. Ethicon LLC
- 3441125** PROCESS INCLUDING A CRYOGENIC DISTILLATION OF AIR AND A PRE PURIFICATION STEP INCLUDING A RAPID CYCLE PRESSURE SWING ADSORPTION PROCESS USING ADSORBENT LAMINATES COMPRISING ALUMINA AND ZEOLITE.. AIR PRODUCTS AND CHEMICALS, INC.
- 3441128** INERT GAS GENERATING SYSTEM AND METHOD. Hamilton Sundstrand Corporation
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- 3441188** VACCUM WORK HOLDER. Muratori Machines S.r.l.
- 3441201** METHOD FOR OPERATING A ROBOT AND ROBOTIC SYSTEM. Siemens Healthcare GmbH
- 3441214** APPARATUS FOR ADDITIVELY MANUFACTURING OF THREE-DIMENSIONAL OBJECTS. CL Schutzrechtsverwaltungs GmbH
- 3441324** LIQUID DISPENSER FOR APPLYING A LIQUID WITH AN ADDITIONAL STORAGE DEVICE FOR AN ADDITIONAL MEDIUM. Aptar Radolfzell GmbH
- 3441331** METHOD FOR HANDLING SORTING PIECES WITH MONITORED TELESCOPIC CONVEYOR BELTS. Körber Supply Chain Logistics GmbH
- 3441519** LAUNDRY TREATMENT APPARATUS. LG Electronics Inc.
- 3441521** METHOD AND DEVICE FOR CONTROLLING A PROCESSING UNIT, COMPUTER PROGRAM PRODUCT AND PAPER MACHINE. Siemens Energy Global GmbH & Co. KG
- 3441560** ULTRASONIC BORESCOPE FOR DRILLED SHAFT INSPECTION. Aver Technologies, Inc.
- 3441573** POWER BEAM WELDED CAVITY-BACK TITANIUM HOLLOW FAN BLADE. Raytheon Technologies Corporation
- 3441675** GAS TURBINE ENGINE. General Electric Company
- 3441682** RADIATOR ARRANGEMENT. Danfoss A/S
- 3441720** SYSTEM AND METHOD FOR HYBRID OPTICAL/INERTIAL HEADTRACKING VIA NUMERICALLY STABLE KALMAN FILTER. Rockwell Collins, Inc.
- 3441725** ELECTRONIC DEVICE FOR VEHICLE AND ASSOCIATED METHOD. LG Electronics Inc.
- 3441773** CHARACTERIZING A HEIGHT PROFILE OF A SAMPLE BY SIDE VIEW IMAGING. Anton Paar GmbH
- 3441811** REMOVABLE LENS ASSEMBLY FOR A HEAD-MOUNTED DISPLAY. Facebook Technologies, LLC
- 3441846** BRACKET ASSEMBLY FOR A MULTI-COMPONENT VISION SYSTEM IN AN ELECTRONIC DEVICE. Apple Inc.
- 3441872** ROLL-FED PRINTING APPARATUS, SOFTWARE MEDIUM, AND METHOD FOR CONTROLLING A ROLL-FED PRINTING APPARATUS. Canon Production Printing Holding B.V.
- 3441963** MEASURES FOR IMAGE TESTING. Samsung Display Co., Ltd.
- 3441964** DISPLAY DEVICE, ELECTRONIC DEVICE AND TRANSISTOR BODY-BIASING CIRCUIT. LG Display Co., Ltd.
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- 3441990** SOFT MAGNETIC ALLOY AND MAGNETIC DEVICE. TDK Corporation
- 3442026** GATE FOR AN ENHANCEMENT-MODE TRANSISTOR. IMEC vzw
- 3442097** MODULAR PERMANENT MAGNET ROTOR. Hamilton Sundstrand Corporation
- 3442102** CLAW POLE BRUSHLESS SYNCHRONOUS MACHINE. Hamilton Sundstrand Corporation
- 3442111** CONTROL DEVICE AND CONTROL METHOD. Kabushiki Kaisha Yaskawa Denki
- 3442146** ENCODER INPUT SELECTOR. NXP B.V.
- 3443912** EXPANDERS FOR ROD RETRACTION. Stryker European Operations Holdings LLC
- 3443923** SURGICAL NAVIGATION SYSTEM FOR PROVIDING AN AUGMENTED REALITY IMAGE DURING OPERATION. Holo Surgical Inc.
- 3443942** ADHESIVE HYGIENIC ITEM CLOSURE TAPE, SEMIFINISHED TAPE MATERIAL OF MANUFACTURING AN ADHESIVE HYGIENIC ITEM CLOSURE TAPE AND HYGIENIC ITEM WHICH CAN BE SEALED OR CLOSED WITH HYGIENIC ITEM CLOSURE TAPE. Lohmann-koester GmbH & Co. KG
- 3444001** SAFETY SYRINGE. Owen Mumford Limited
- 3444078** METHOD FOR TRACKING A HAND-GUIDED ROBOT, HAND-GUIDED ROBOT, COMPUTER PROGRAM, AND ELECTRONICALLY READABLE STORAGE MEDIUM. Siemens Healthcare GmbH
- 3444097** METHOD FOR THE MANUFACTURE OF A TUBE. Promix Solutions AG
- 3444219** COUPLING UNIT FOR A LATTICE STRUCTURE CONSTITUTING A WORK MACHINE. KOBELCO CONSTRUCTION MACHINERY CO., LTD.
- 3444412** TERRACE ROOF WITH FIXED ROOF ELEMENTS AND MOVABLE SLATS. weinor GmbH & Co. KG
- 3444414** SCAFFOLD WITH BRACKET. Tobler AG
- 3444527** LIGHT GUIDE PLATE, BACKLIGHT UNIT, AND HOLOGRAPHIC DISPLAY APPARATUS INCLUDING THE BACKLIGHT UNIT. Samsung Electronics Co., Ltd.
- 3444544** HEAT EXCHANGING MODULE. VALEO AUTOSYSTEMY Sp. z o.o.
- 3444557** HEAT EXCHANGER WITH REINFORCING MEANS. Valeo Autosystemy SP. Z.O.O.
- 3444564** LEVEL WITH REMOVABLE END CAP. Stanley Black & Decker, Inc.
- 3444577** SPECTROMETRIC MEASURING HEAD FOR GARDENING, AGRICULTURAL AND FOOD APPLICATIONS. Deere & Company
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- 3444578** METHOD AND SYSTEM FOR ANALYSING A CHEMICAL COMPOSITION OF A TARGET. Spectral Engines OY
- 3444629** RADAR USING PERSONAL PHONE, TABLET, PC FOR DISPLAY AND INTERACTION. Honeywell International Inc.
- 3444698** METHOD AND DEVICE PROVIDING HIGH-VOLTAGE FEEDBACK OF A GAS DETECTOR. Commissariat à l'énergie atomique et aux énergies alternatives
- 3444779** METHOD FOR DETERMINING A REGISTRATION BETWEEN A 3D IMAGE AND A SET OF AT LEAST TWO 2D IMAGES. Siemens Healthcare GmbH
- 3444805** APPARATUS FOR COMPOSING OBJECTS USING DEPTH MAP AND METHOD FOR THE SAME. Samsung Electronics Co., Ltd.
- 3444811** SPEECH RECOGNITION METHOD AND DEVICE. Samsung Electronics Co., Ltd.
- 3444833** AUXILIARY/CONTROL SWITCHES KIT BOX FOR A MEDIUM VOLTAGE SWITCHING DEVICE. ABB Schweiz AG
- 3444846** DISPLAY PANEL. Samsung Electronics Co., Ltd.
- 3444851** RECEIVER MODULE. AZUR SPACE Solar Power GmbH
- 3444893** RFID DEVICES AND METHODS OF MAKING THE SAME. Assa Abloy AB
- 3444897** ANTENNA AND COMMUNICATIONS DEVICE. Huawei Technologies Co., Ltd.
- 3444930** SEGMENTED STATOR FOR A DIRECT DRIVE ELECTRICAL GENERATOR. Siemens Gamesa Renewable Energy A/S
- 3445119** APPARATUSES AND METHODS FOR SCHEDULING UPLINK TRANSMISSION IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3446579** INHALER AND METHOD FOR CONTROLLING AN INHALER. Körber Technologies GmbH
- 3446620** OCT APPARATUS. NIDEK CO., LTD.
- 3446641** CONTACTLESS LOADING UNIT DETECTION. Covidien LP
- 3446653** ENERGY-BASED SURGICAL INSTRUMENTS AND SYSTEMS CONFIGURED TO MINIMIZE THERMAL SPREAD. Covidien LP
- 3446727** SYSTEM AND METHOD OF CONTROLLING MEMBRANE FLUID FLOW USING FLUID OUTPUT. Fenwal, Inc.
- 3446746** ELECTRICAL STIMULATION DEVICE. GiMer Medical Co., Ltd.
- 3446763** GRAPHIC IMAGING DEVICE. Safestuffs group, s.r.o.
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- 3446766** COMPRESSOR SYSTEM SEPARATOR TANK BAFFLE. Ingersoll-Rand Industrial U.S., Inc.
- 3446776** STATIC MIXER WITHOUT MIXING BAFFLE SIDEWALLS AND ASSOCIATED MIXING CONDUIT. Nordson Corporation
- 3446797** CLEANING DEVICE AND METHOD FOR CLEANING AN AUGER. Karl Schnell GmbH & Co. KG
- 3446824** LASER PROCESSING. Renishaw PLC
- 3446826** MACHINE TOOL. Deckel Maho Seebach GmbH
- 3446830** DEVICE AND METHOD FOR MEASURING A MACHINE TOOL. GILDEMEISTER Drehmaschinen GmbH
- 3446843** FREE FORM WOOD PROFILE AND MANUFACTURE THEREOF. Wooden-3D-Tubing UG (haftungsbeschränkt)
- 3446846** MAKE-UP PENCIL MOLD. Cosmatic S.r.l.
- 3446880** CAP DEVICE AND LIQUID EJECTING APPARATUS. Seiko Epson Corporation
- 3446889** A LOW NOISE TREAD FOR A PNEUMATIC TIRE. The Goodyear Tire & Rubber Company
- 3447021** TRANSPORT DEVICE. TK Escalator Norte, S.A.
- 3447133** METHODS AND ORGANISMS FOR THE GROWTH-COUPLED PRODUCTION OF 1,4-BUTANEDIOL. Genomatica, Inc.
- 3447164** FIXTURE ASSEMBLY FOR COATING COMBUSTOR PANELS. Raytheon Technologies Corporation
- 3447206** NODE CONNECTION DEVICE FOR CONNECTING A FIRST PROFILE BAR WITH A SECOND PROFILE BAR AND SUPPORT STRUCTURE DEVICE WITH PROFILE BARS AND NODE CONNECTION DEVICE. MDT - Gesellschaft für Sonnenschutzsysteme mbH
- 3447208** STRUCTURE AND USE OF SUCH A STRUCTURE. MCT Mesh Construction Technology Holding B.V.
- 3447209** AWNING STRUCTURE. Thule NV
- 3447227** DOOR DEVICE, IN PARTICULAR CLEAN ROOM DOOR DEVICE, WITH AN INTEGRATED LIGHTING UNIT. Schilling Engineering GmbH
- 3447258** CENTRAL PLANT CONTROL SYSTEM WITH EQUIPMENT MAINTENANCE EVALUATION. Johnson Controls Tyco IP Holdings LLP
- 3447279** MACHINE HOUSING CLADDING FOR A WIND ENERGY FACILITY. Nordex Energy SE & Co. KG
- 3447284** ROTOR BLADE FOR A WIND TURBINE, METHOD FOR CONTACTING AN ELECTRICALLY CONDUCTIVE COATING ON A WIND TURBINE ROTOR BLADE AND WIND TURBINE. eno energy systems GmbH
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- 3447307** REFRIGERANT GAS COOLING OF MOTOR AND MAGNETIC BEARINGS.  
Trane International Inc.
- 3447359** SPOTLIGHT APPARATUS AND MANUFACTURING METHOD THEREOF.  
Leedarson America Inc.
- 3447383** HYBRID FLOATWALL COOLING FEATURE. Raytheon Technologies  
Corporation
- 3447429** HEAT EXCHANGER PLATE AND HEAT EXCHANGER. InnoHeat Sweden  
AB
- 3447476** METHOD TO DETERMINE SURFACE MOISTURE AND MEASURING  
DEVICE FOR THE METHOD. DAW SE
- 3447512** APPARATUS AND METHOD FOR DETECTING FAILURE OF RELAY. LG  
Energy Solution, Ltd.
- 3447562** PIXEL ELEMENTS INCLUDING LIGHT EMITTERS OF VARIABLE  
HEIGHTS. Facebook Technologies, LLC
- 3447567** OPTICAL DEVICE WITH LIQUID CRYSTAL ALIGNMENT. Morrow N.V.
- 3447572** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3447575** SUPPORT POLE FOR ACCESSORY COMPONENTS OF A MOTION  
PICTURE CAMERA. Arnold & Richter Cine Technik GmbH & Co. Betriebs  
KG
- 3447593** SAFETY CONTROLLER AND FIELD DEVICES FOR SECURELY  
TRANSMITTING DATA TELEGRAMS IN ACCORDANCE WITH A  
SAFETY STANDARD. Wieland Electric GmbH
- 3447595** METHOD FOR MONITORING AN INDUSTRIAL PLANT AND  
INDUSTRIAL CONTROL SYSTEM. ABB Schweiz AG
- 3447617** FINGERPRINT CIRCUIT, FORCE TOUCH CONTROL METHOD AND  
DEVICE AND COMPUTER-READABLE STORAGE MEDIUM. Beijing  
Xiaomi Mobile Software Co., Ltd.
- 3447632** ELECTRONIC DEVICE FOR DISPLAYING APPLICATION AND  
OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3447640** OPERATING SYSTEM UP BOOT OPTIMIZATIONS. Harman International  
Industries Incorporated (STM)
- 3447654** METHOD FOR DETERMINING THE TRAJECTORY OF A MOVING  
OBJECT, PROGRAM AND DEVICE FOR IMPLEMENTING SAID  
METHOD. Universite Gustave Eiffel
- 3447706** DISTRIBUTING PAYMENT KEYS AMONG MULTIPLE DISCRETE  
DEVICES IN A POINT OF SALE SYSTEM. Clover Network, LLC
- 3447760** METHOD FOR FORMING A STRUCTURAL PANEL. Rohr, Inc.
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- 3447791** ETCHING SOLUTION FOR SELECTIVELY REMOVING SILICON-GERMANIUM ALLOY FROM A SILICON-GERMANIUM/ SILICON STACK DURING MANUFACTURE OF A SEMICONDUCTOR DEVICE. Versum Materials US, LLC
- 3447799** MULTI-LAYER DISPLAY ARCHITECTURE COMPRISING AN INTERPOSER AND MANUFACTURING METHOD THEREOF. Facebook Technologies, LLC
- 3447865** METHOD FOR REMOVING PART OF A SCREEN FILM OF A SHEATH CONDUCTOR CABLE AND FILM REMOVAL DEVICE FOR REMOVING PART OF A SCREEN FILM OF A SHEATH CONDUCTOR CABLE AT A PREDETERMINED BREAKING POINT OF THE SHEATH CONDUCTOR CABLE. KOMAX HOLDING AG
- 3447870** DIFFERENTIAL PROTECTION METHOD, DIFFERENTIAL PROTECTION DEVICE AND DIFFERENTIAL PROTECTION SYSTEM. Siemens Aktiengesellschaft
- 3447941** COMMUNICATION DEVICE AND METHOD. Godo Kaisha IP Bridge 1
- 3447942** WAVE DIVISION MULTIPLEXER ARRANGEMENT FOR SMALL CELL NETWORKS. CommScope Technologies LLC
- 3447984** REFERENCE SIGNAL CONFIGURATION FOR EXTENSION CARRIERS AND CARRIER SEGMENTS. InterDigital Patent Holdings, Inc.
- 3448120** COOKING HOB. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3449783** COOKING VESSEL HAVING A BOTTOM PROVIDED WITH INDEPENDENT FERROMAGNETIC ELEMENTS. SEB S.A.
- 3449820** COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR DIRECT PHOTOPLETHYSMOGRAPHY (PPG). Qompium
- 3449835** COMPUTED TOMOGRAPHY SYSTEM AND METHOD FOR IMAGING MULTIPLE ANATOMICAL TARGETS. Hologic, Inc.
- 3449849** SURGICAL INSTRUMENTS AND SYSTEM OF ASSEMBLING SURGICAL INSTRUMENTS. Covidien LP
- 3449855** SYSTEMS FOR INTRAMEDULLARY NAIL IMPLANTATION. Globus Medical, Inc.
- 3449860** SEPARABLE STERILE DRAPE WITH Z-SHAPED FOLDS. Creative Surgical Solutions, LLC
- 3450001** HOLLOW-FIBER MEMBRANE FOR FUEL DEGASSING. Hamilton Sundstrand Corporation
- 3450005** TRANSMISSION MECHANISM SUITABLE FOR DOUBLE-ROTATING PAINT MIXING MACHINE. Zhengzhou Sanhua Technology & Industry Co., Ltd
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- 3450024** DOSING AND APPLICATION SYSTEM FOR A MOISTURE-CURABLE POLYMERIC MATERIAL. WAGNER INTERNATIONAL AG
- 3450041** METHOD FOR PRODUCING A TUBULAR HOLLOW BODY FROM A BLANKED METALLIC SHEET, AND UNDERCARRIAGE OR BODY COMPONENTS WITH A HOLLOW BODY PRODUCED ACCORDING TO THE METHOD. Autotech Engineering Deutschland GmbH
- 3450105** PORTABLE CAVITATION PEENING APPARATUS. The Boeing Company
- 3450109** HAMMER DEVICE, PREFERABLY HAND-HELD HAMMER DEVICE. Zenz, Holger
- 3450204** PNEUMATIC TIRE HAVING A TREAD WITH AN ALKOXYSILANE-TERMINATED POLYBUTADIENE. The Goodyear Tire & Rubber Company
- 3450267** CONFIGURABLE VARIABLE SWEEP VARIABLE SPEED WIPER SYSTEM. Rosemount Aerospace Inc.
- 3450311** FLYING OBJECT, CONTROL METHOD, AND STORAGE MEDIUM. CANON KABUSHIKI KAISHA
- 3450356** SINGULATION OF CONVEYED PRODUCTS USING ELECTROADHESION. Laitram, L.L.C.
- 3450367** STACKER AND PROCESSING APPARATUS. Seiko Epson Corporation
- 3450369** ADAPTIVE SPLIT GROUP ELEVATOR OPERATION. OTIS Elevator Company
- 3450373** SYNCHRONIZING MEDIA CONTENT FOR USERS. Otis Elevator Company
- 3450376** AUTOMATIC RESCUE AND CHARGING SYSTEM FOR ELEVATOR DRIVE. Otis Elevator Company
- 3450377** SHEAVE FOR BELT WITH PROFILE TRACKING FEATURES. OTIS Elevator Company
- 3450378** FIBER BELT FOR ELEVATOR SYSTEM. OTIS Elevator Company
- 3450416** METHOD FOR FABRICATING CERAMIC MATRIX COMPOSITE COMPONENTS. Raytheon Technologies Corporation
- 3450508** PROTECTIVE WATER REVERSIBLE COATING FOR SUBSTRATES. Conservation Technologies, LLC
- 3450623** METHOD FOR CONTROLLING GROWTH OF MICROORGANISMS AND/OR BIOFILMS IN AN INDUSTRIAL PROCESS. Kemira Oyj
- 3450637** EXCAVATOR BUCKET POSITIONING VIA MOBILE DEVICE. Trimble Inc.
- 3450651** FLOOR PANEL FOR FORMING A COATING. GERFLOR
- 3450773** LOW PROFILE ELECTRO-HYDROSTATIC ACTUATOR. The Boeing Company
- 3450833** ELECTRONIC DEVICE AND LIGHTING MODULE. Valeo Iluminacion
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- 3450849** FUEL INJECTOR FOR A COMBUSTOR OF A GAS TURBINE. General Electric Company
- 3450911** ARTICULATED ARM COORDINATE MEASURING MACHINE HAVING A COLOR LASER LINE SCANNER. Faro Technologies, Inc.
- 3450931** HOLLOW LINE COUPLING FOR A FILL LEVEL RADAR. VEGA Grieshaber KG
- 3450938** AN IMAGE SENSOR AND AN IMAGING APPARATUS. IMEC vzw
- 3450985** MICROPLATE PROCESSING DEVICE. TECAN TRADING AG
- 3450987** SPEED DETECTING DEVICE AND STRAY MAGNETIC FIELD SUPPRESSING METHOD. Nabtesco Corporation
- 3450988** SPEED DETECTING DEVICE AND METHOD. Nabtesco Corporation
- 3450998** MANAGING THE DETERMINATION OF A TRANSFER FUNCTION OF A MEASUREMENT SENSOR. Analog Devices International Unlimited Company
- 3451001** OVER THE AIR WIRELESS TEST SYSTEM FOR TESTING MICROELECTRONIC DEVICES INTEGRATED WITH ANTENNA. MEDIATEK INC.
- 3451013** METHOD AND SYSTEM FOR ENTRY AND EXIT MONITORING USING BLUETOOTH LOW ENERGY (BLE) BEACONS. Tata Consultancy Services Limited
- 3451034** TOOL-LESS FERRULE RETAINER. TE Connectivity Corporation
- 3451063** PATTERN FORMING APPARATUS, DECIDING METHOD, PROGRAM, INFORMATION PROCESSING APPARATUS, AND ARTICLE MANUFACTURING METHOD. CANON KABUSHIKI KAISHA
- 3451117** WEARABLE ELECTRONIC DEVICE WITH ELECTRODES FOR SENSING BIOLOGICAL PARAMETERS. Apple Inc.
- 3451133** TOUCH SCREEN PANEL AND DISPLAY DEVICE INCLUDING THE SAME. LG Display Co., Ltd.
- 3451138** INPUT DEVICE ON A TOUCH SURFACE AND CORRESPONDING METHOD. Banks and Acquirers International Holding
- 3451139** INPUT DEVICE FOR A TOUCHSCREEN AND CORRESPONDING METHOD. Banks and Acquirers International Holding
- 3451179** DIRECT MEMORY ACCESS CONTROLLER, CORRESPONDING DEVICE AND METHOD FOR RECEIVING, STORING AND PROCESSING DATA. Commissariat à l'énergie atomique et aux énergies alternatives
- 3451302** COIN RECYCLE DEVICE. Asahi Seiko Co., Ltd.
- 3451384** ORGANIC LIGHT EMITTING DISPLAY DEVICE. LG Display Co., Ltd.
- 3451416** SECOND BATTERY. Samsung SDI Co., Ltd.
- 3451418** SECONDARY BATTERY. Samsung SDI Co., Ltd.
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- 3451469** LIGHT SOURCE DEVICE AND MANUFACTURING METHOD THEREOF.  
Sharp Kabushiki Kaisha
- 3451480** SMART AND ROBUST WALL SOCKET WITH INTEGRATED UNIVERSAL  
SERIAL BUS (USB). Computime Ltd
- 3451482** SYSTEMS AND METHODS FOR DETECTING AND EVALUATING  
OSCILLATIONS IN AN ELECTRICAL POWER GRID. General Electric  
Technology GmbH
- 3451502** MULTIPOLAR ROTOR WITH LOAF-SHAPED OR PIE SEGMENT  
PERMANENT MAGNETS. maxon international ag
- 3451529** VACUUM TUBE AUDIO AMPLIFIER AND GROUNDING METHOD OF  
VACUUM TUBE AUDIO AMPLIFIER. Echowell Electronic Co., Ltd.
- 3451537** HIGH-VOLTAGE OUTPUT DRIVER FOR A SENSOR DEVICE WITH  
REVERSE CURRENT BLOCKING. ams AG
- 3451582** PORT ADAPTATION METHOD AND DEVICE. Huawei Technologies Co.,  
Ltd.
- 3451583** PORT ADAPTATION METHOD AND APPARATUS. Huawei Technologies  
Co., Ltd.
- 3453293** AUTOMATIC COFFEE MACHINE WITH TASTE-OPTIMIZED BEVERAGE  
DISPENSING. Miele & Cie. KG
- 3453433** HEEL BINDING WITH A FUNCTIONAL ELEMENT. MARKER Deutschland  
GmbH
- 3453446** DRIVE MECHANISM TRANSPOSITION AND STIRRING BY SINGLE DISC  
SINGLE MOTOR. Zhengzhou Sanhua Technology & Industry Co., Ltd
- 3453449** STRUCTURED PACKING ELEMENTS FORMED BY A FLAT PLATE  
PROVIDED WITH NOTCHES AND RECESSES. AXENS
- 3453557** IMAGE DISPLAY APPARATUS. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3453617** AUTONOMOUS PACKAGE DELIVERY SYSTEM. Aurora Flight Sciences  
Corporation
- 3453790** METHOD FOR CLEANING A SPINNING ROTOR AND SPINNING UNIT  
OF THE OPEN-END TYPE WITH AT LEAST ONE SPINNING DEVICE  
AND A CLEANING DEVICE FOR CLEANING OF A SPINNING ROTOR.  
Maschinenfabrik Rieter AG
- 3453952** LIGHT DISTRIBUTION ELEMENT FOR LIGHT EMITTING DEVICE AND  
LIGHT EMITTING DEVICE. Valeo Vision
- 3453974** HOTPLATE DEVICE. BSH Hausgeräte GmbH
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- 3453980** HEAT EXCHANGER RADIATOR, VENTILATION ARRANGEMENT OF BUILDING, AND METHOD FOR USING VENTILATION ARRANGEMENT OF BUILDING. Ika-Air Oy
- 3454030** NON-CONTACT MAGNETOSTRICTIVE SENSOR ALIGNMENT. Bently Nevada, LLC
- 3454218** METHOD FOR ACCESSING TABLE ENTRY IN TRANSLATION LOOKASIDE BUFFER (TLB) AND PROCESSING CHIP. Huawei Technologies Co., Ltd.
- 3454258** GRAPHIC IDENTIFICATION CODE GENERATION METHOD AND APPARATUS. Tencent Technology (Shenzhen) Company Limited
- 3454289** PLANT ABNORMALITY DETECTION METHOD AND SYSTEM. Doosan Enerbility Co., Ltd.
- 3454331** ENHANCED SPEECH ENDPOINTING. Google LLC
- 3454421** SHEARING SCREW AND USE THEREOF. Ensto Oy
- 3454536** IMAGE PROCESSING APPARATUS, PRINTING APPARATUS, CONTROL METHOD, AND PROGRAM. CANON KABUSHIKI KAISHA
- 3454544** IMAGING APPARATUS AND CONTROL METHOD FOR THE SAME. CANON KABUSHIKI KAISHA
- 3455706** ELECTRONIC DEVICE INCLUDING A PLURALITY OF TOUCH DISPLAYS AND METHOD FOR CHANGING STATUS THEREOF. Samsung Electronics Co., Ltd.
- 3456171** MONITORING DEVICE FOR MONITORING CROP YIELD. Deere & Company
- 3456227** CUT PROTECTION STRAP AND INSTALLATION ASSEMBLY USING THE SAME. Oxiegen GmbH
- 3456428** SPRING WIRE ENDS TO FACILITATE WELDING. Bal Seal Engineering, LLC
- 3456438** AIRFLOW CONTROL FOR ADDITIVE MANUFACTURING. General Electric Company
- 3456590** HOLDER COUPLING. ACPS Automotive GmbH
- 3456595** ADJUSTMENT STRUCTURE OF HYDRAULIC BRAKE SYSTEM. Giant Manufacturing Co., Ltd.
- 3456967** GAS TRANSPORTATION DEVICE. Microjet Technology Co., Ltd
- 3457218** DEVELOPING APPARATUS. CANON KABUSHIKI KAISHA
- 3457220** ACOUSTIC RADIATION MEMBRANE, AND CHIMING WATCH PROVIDED WITH THE ACOUSTIC MEMBRANE. The Swatch Group Research and Development Ltd
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- 3457465** AQUEOUS LITHIUM ION SECONDARY BATTERY AND METHOD FOR PRODUCING AQUEOUS LITHIUM ION SECONDARY BATTERY. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3457480** UNIT CELL FOR REDOX FLOW BATTERY, FOR REDUCING PRESSURE DROP CAUSED BY ELECTROLYTE FLOW IN STACK. H2, INC.
- 3457822** DRIVER IC FILM UNIT FOR ELECTRO-LUMINESCENCE DISPLAY DEVICE AND METHOD FOR PROVIDING AN ELECTRO-LUMINESCENCE DISPLAY DEVICE. LG Display Co., Ltd.
- 3457862** OIL BLENDS AND PROCESSES FOR THEIR PREPARATION. Frutarom Limited
- 3458998** DIGITALLY SIGNED DATA. Hewlett-Packard Development Company, L.P.
- 3459052** NUCLEAR MAGNETIC RESONANCE SENSING DEVICE FOR DOWNHOLE MEASUREMENTS. Halliburton Energy Services, Inc.
- 3459240** DISPLAY APPARATUS AND RECORDING MEDIUM. Samsung Electronics Co., Ltd.
- 3459262** ELECTRONIC DEVICE AND METHOD FOR RENDERING 360-DEGREE MULTIMEDIA CONTENT. Samsung Electronics Co., Ltd.
- 3459263** LOW-LATENCY HTTP LIVE STREAMING. Twitter, Inc.
- 3459576** CAP FOR A MEDICAMENT CONTAINER. Sanofi
- 3459639** COOKER HOOD, AND ELECTROSTATIC FILTER GAUZE AND ELECTRODE PLATE THEREOF. BSH Hausgeräte GmbH
- 3460115** SHEET OF ORIENTED FIBERS AND PRODUCTION PROCESS THEREFOR. KABUSHIKI KAISHA TOSHIBA
- 3460484** SCANNING DEVICE AND METHOD FOR USE IN AN AUTOMATED ANALYZER. Stratec SE
- 3460654** SYSTEMS AND METHODS FOR USING ERROR CORRECTION AND PIPELINING TECHNIQUES FOR AN ACCESS TRIGGERED COMPUTER ARCHITECTURE. Honeywell International Inc.
- 3460688** SYSTEMS AND METHODS FOR CONTROLLING USER REPEATABILITY AND REPRODUCIBILITY OF AUTOMATED IMAGE ANNOTATION CORRECTION. Heartflow, Inc.
- 3460793** ELECTRONIC APPARATUS, IDENTITY VERIFICATION METHOD AND SYSTEM, AND COMPUTER-READABLE STORAGE MEDIUM. Ping An Technology (Shenzhen) Co., Ltd.
- 3461148** HEARING ASSISTANCE SYSTEM WITH OWN VOICE DETECTION. Starkey Laboratories, Inc.
- 3461596** DUST EXTRACTOR. Black & Decker Inc.
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- 3461937** OPEN-END SPINNING MACHINE. Saurer Spinning Solutions GmbH & Co. KG
- 3462199** BATTERY PACK DIAGNOSTIC APPARATUS. Samsung SDI Co., Ltd.
- 3462203** MAGNETIC RESONANCE RECEIVE COIL WITH DYNAMIC RANGE CONTROL. Koninklijke Philips N.V.
- 3462396** LOCATION-BASED CREDENTIAL SELECTION FOR WIRELESS TRANSACTIONS. Apple Inc.
- 3462643** OPTICAL PROTECTION SWITCH WITH BROADCAST MULTI-DIRECTIONAL CAPABILITY. Juniper Networks, Inc.
- 3462707** CONNECTIVITY SERVICE LEVEL ORCHESTRATOR AND ARBITRATOR IN INTERNET OF THINGS (IOT) PLATFORMS. INTEL Corporation
- 3462796** METHOD AND DEVICE FOR TRANSMITTING OR RECEIVING DATA IN NEXT GENERATION WIRELESS ACCESS NETWORK. KT Corporation
- 3466663** AGRICULTURAL BALING PRESS AND METHOD FOR OPERATING SAME. Usines Claas France S.A.S
- 3467216** WATERLESS URINAL. The Boeing Company
- 3467585** HEAD-MOUNTED DISPLAY TRACKING SYSTEM. Facebook Technologies, LLC
- 3468740** METHOD OF JOINING MATERIALS USING A GRID STRUCTURE ACHIEVED BY ADDITIVE MANUFACTURING. Siemens Energy Global GmbH & Co. KG
- 3468813** RIM FOR A WHEEL. Dymag Group Limited
- 3468924** PROCESS FOR TREATMENT OF HIGH TOTAL DISSOLVED SOLIDS WASTEWATER. Siemens Energy, Inc.
- 3469185** MULTISTAGE PROCESSING AND INVERSION OF CORROSION DETECTION TOOLS. Halliburton Energy Services, Inc.
- 3469403** MULTI-POINT IN SITU CALIBRATION OF ELECTROMAGNETIC PIPE INSPECTION TOOLS. Halliburton Energy Services, Inc.
- 3470129** AIR FILTER SYSTEM AND AIR FILTER ELEMENT FOR AN AIR FILTER SYSTEM. MANN+HUMMEL GmbH
- 3470743** HEAT TRANSFER ELEMENT. Mefa Befestigungs- und Montagesysteme GmbH
- 3470971** METHOD, APPARATUS, AND SYSTEM FOR ACCESSING MEMORY DEVICE. Huawei Technologies Co., Ltd.
- 3471164** ORGANIC ELECTROLUMINESCENT ELEMENT AND MANUFACTURING METHOD THEREFOR. LG Chem, Ltd.
- 3471402** INTEGRATED DEVICE FOR TEMPORAL BINNING OF RECEIVED PHOTONS. Quantum-Si Incorporated
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- 3471462** METHOD AND SYSTEM FOR SYNCHRONIZATION WITH A CELL WHICH DOES NOT BROADCAST SYSTEM INFORMATION. Huawei Technologies Co., Ltd.
- 3471500** METHOD BY WHICH TERMINAL TRANSMITS UPLINK SIGNAL IN WIRELESS COMMUNICATION SYSTEM SUPPORTING UNLICENSED BAND, AND APPARATUS FOR SUPPORTING SAME. LG Electronics Inc.
- 3472264** RETRACTABLE CENTER FEED INJECTION DEVICE. Deltavalve, LLC
- 3472690** ELECTRONIC DEVICE INCLUDING ELECTRONIC PEN AND METHOD FOR RECOGNIZING INSERTION OF THE ELECTRONIC PEN THEREIN. Samsung Electronics Co., Ltd.
- 3472953** SUPERPOSITION CODING OF PDSCH AND PDCCH. Huawei Technologies Co., Ltd.
- 3473044** METHOD AND APPARATUS FOR SELECTING RESOURCES IN V2X COMMUNICATIONS. Samsung Electronics Co., Ltd.
- 3473083** METHOD FOR MARKING A TREE TRUNK WITH BIODEGRADABLE AQUEOUS MARKING PAINT SOLUTION AND BIODEGRADABLE AQUEOUS MARKING PAINT SOLUTION. ReCLog Oy
- 3473198** POLYAXIAL BONE ANCHORING DEVICE AND SYSTEM OF AN INSTRUMENT AND A POLYAXIAL BONE ANCHORING DEVICE. Biedermann Technologies GmbH & Co. KG
- 3473481** FUEL CELL VEHICLE. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3473800** FLOW PATH CONTROL BASED ON FLUID CHARACTERISTICS TO THEREBY VARIABLY RESIST FLOW IN A SUBTERRANEAN WELL. Halliburton Energy Services Inc.
- 3474005** MOISTURE DETECTION SYSTEM. The Boeing Company
- 3474076** PRINTING APPARATUS, CONTROL METHOD, AND PROGRAM. CANON KABUSHIKI KAISHA
- 3474502** REDUCED CONFIGURATION FOR MULTI-STAGE NETWORK FABRICS. Juniper Networks, Inc.
- 3474521** CROSS-STRATUM OPTIMIZATION PROTOCOL. Huawei Technologies Co., Ltd.
- 3475617** COMBUSTION SYSTEM WITH INJECTOR ASSEMBLY. Siemens Energy Global GmbH & Co. KG
- 3475713** METHOD FOR DETERMINING THE AGE OF AN ELECTROCHEMICAL ENERGY STORAGE UNIT. Rolls-Royce Deutschland Ltd & Co KG
- 3475774** SYSTEM AND METHOD FOR THREAT IMPACT DETERMINATION. Siemens Aktiengesellschaft
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- 3475887** SYSTEM AND METHOD FOR DYNAMIC LINEAGE TRACKING, RECONSTRUCTION, AND LIFECYCLE MANAGEMENT. Oracle International Corporation
- 3476158** SYSTEM INFORMATION ACQUISITION. MEDiatek Inc.
- 3476697** DEVICE FOR AUTOMATICALLY PARKING VEHICLE AND METHOD FOR CONTROLLING THE SAME. LG Electronics Inc.
- 3476732** SYSTEMS AND METHODS FOR GENERATING AVIONIC DISPLAYS INCLUDING FORECAST OVERPRESSURE EVENT SYMBOLOGY. Honeywell International Inc.
- 3476826** ISOCYANATE POLYMERIZATION CATALYST, MANUFACTURING METHOD THEREOF, AND METHOD FOR USING THE CATALYST FOR MANUFACTURING POLYISOCYANATE. Wanhua Chemical Group Co., Ltd.
- 3477332** LASER SCANNING SENSOR. Optex Co., Ltd.
- 3477370** LIQUID CRYSTAL DISPLAY DEVICE. Samsung Display Co., Ltd
- 3477407** MANUALLY OPERATED MACHINE TOOL DISPLAY. Dr. Johannes Heidenhain GmbH
- 3477702** FLEXIBLE DISPLAY SUBSTRATE AND PREPARATION METHOD THEREFOR. Kunshan New Flat Panel Display Technology Center Co., Ltd.
- 3477844** RECONFIGURABLE MMC SUB-MODULE UNIT AND CONTROL UNIT THEREOF. NR Electric Co., Ltd.; NR Engineering Co., Ltd.
- 3478143** ROBOT CLEANER. Samsung Electronics Co., Ltd.
- 3478302** PREPARATION WITH THE VIABLE MYCOPARASITIC MICROORGANISM PYTHIUM OLIGANDRUM FOR THE TREATMENT OF DERMAPHYTOSES AND YEAST INFECTIONS ON THE SKIN AND MUCOUS MEMBRANES. Bio Agens Research And Development - Bard, S.R.O.
- 3478931** METHOD FOR IN-SITU CALIBRATION OF ELECTROMAGNETIC CORROSION DETECTION TOOLS. Halliburton Energy Services, Inc.
- 3478932** REAL-TIME PROCESSING AND CONTROL OF DAS VSP SURVEYS. Halliburton Energy Services, Inc.
- 3479517** APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING PHASE COMPENSATION REFERENCE SIGNAL. Samsung Electronics Co., Ltd.
- 3479519** DYNAMIC ACCESS CONTROL ON BLOCKCHAIN. Commonwealth Scientific and Industrial Research Organisation
- 3479554** POWERED HINGE MECHANISMS. Samsung Electronics Co., Ltd.
- 3479618** METHODS AND APPARATUSES FOR MAPPING A QUALITY-OF-SERVICE FLOW TO A BEARER. Samsung Electronics Co., Ltd.
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- 3479628** METHOD FOR REPORTING POWER HEADROOM AND CORRESPONDING USER EQUIPMENT. Samsung Electronics Co., Ltd.
- 3479639** DISCONTINUOUS RECEPTION FOR A SHORTENED TRANSMISSION TIME INTERVAL AND PROCESSING TIME. Motorola Mobility LLC
- 3480611** TERMINAL DEVICE, ADAPTER, BATTERY SAFETY MONITORING METHOD AND MONITORING SYSTEM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3481115** TIMING SEQUENCE ADJUSTMENT METHOD, BASE STATION, TERMINAL AND COMMUNICATION SYSTEM. Datang Mobile Communications Equipment Co., Ltd.
- 3481124** METHOD AND DEVICE FOR DETERMINING RESOURCE ENERGY. Huawei Technologies Co., Ltd.
- 3482042** TOOL AND METHOD TO MAKE HIGH RESOLUTION AND HIGH PENETRATION MEASUREMENT OF CORROSION. Halliburton Energy Services, Inc.
- 3482161** MOBILE TRANSCEIVER HAVING ROUTE MONITORING AND METHOD OF OPERATION. BlackBerry Limited
- 3482228** METHOD OF SCHEDULING WAKEUP EVENTS, METHOD OF OPERATING A MOBILE TRANSCEIVER, AND DEVICES CONFIGURED FOR SAME. BlackBerry Limited
- 3482265** SKILL INTERFACE FOR INDUSTRIAL APPLICATIONS. Siemens Aktiengesellschaft
- 3482397** ANALOG FERROELECTRIC MEMORY WITH IMPROVED TEMPERATURE RANGE. Radiant Technologies, Inc.
- 3482587** SYSTEM AND METHOD FOR WAKING UP A RADIO COMMUNICATIONS MODULE OF A DEVICE. Huawei Technologies Co., Ltd.
- 3483300** ASSEMBLY AND METHOD FOR HOT-DIP GALVANIZING SEMI-FINISHED PRODUCTS. Wiegel Verwaltung GmbH & Co KG
- 3483608** METHOD FOR DETECTING NUCLEOSOMES CONTAINING NUCLEOTIDES. Belgian Volition SRL
- 3483649** MANUFACTURING METHOD FOR TFT DEVICE OF LIQUID CRYSTAL DISPLAY. Shenzhen China Star Optoelectronics Technology Co. Ltd.
- 3483715** ELECTRONIC DEVICE AND METHOD FOR CONTROLLING DISPLAY. Samsung Electronics Co., Ltd.
- 3483892** CONTROL METHOD AND CONTROL APPARATUS FOR TURNING WALKING. Samsung Electronics Co., Ltd.
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- 3484221** COMMUNICATION METHOD BETWEEN USER EQUIPMENT DEVICES, AND USER EQUIPMENT DEVICE. Huawei Technologies Co., Ltd.
- 3484419** CONDUCTIVE HUMAN INTERFACES. WillowWood Global LLC
- 3484440** SOLID CLEANSING COMPOSITIONS WITH TAURINE AND METHODS THEREOF. Colgate-Palmolive Company
- 3484588** PEROXYMONOSULFATE TOOTHPOWDER COMPOSITION FOR TENACIOUS STAINS. Colgate-Palmolive Company
- 3485351** COMMAND PROCESSING USING MULTIMODAL SIGNAL ANALYSIS. Apple Inc.
- 3486581** REFRIGERATOR. Samsung Electronics Co., Ltd.
- 3487225** NB-IOT CELL RESELECTION METHOD AND NETWORK DEVICES. Huawei Technologies Co., Ltd.
- 3487237** DEVICE-TO-DEVICE COMMUNICATION METHOD AND TERMINAL DEVICE. Huawei Technologies Co., Ltd.
- 3487238** DATA TRANSMISSION METHOD. Huawei Technologies Co., Ltd.
- 3487358** ORAL CARE IMPLEMENT AND FILAMENT FOR THE SAME. Colgate-Palmolive Company
- 3488534** WAVEGUIDE AND ANTENNA APPARATUS FOR EXTENDING CONNECTION COVERAGE. Samsung Electronics Co., Ltd.
- 3488626** METHOD AND APPARATUS FOR PROVIDING SERVICES OF NETWORK TO TERMINAL BY USING SLICE. Samsung Electronics Co., Ltd.
- 3489622** OPTICAL SENSING DEVICE. Liqxtal Technology Inc.
- 3490263** CHANNEL SWITCHING METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3490274** STATION FOR AN INTERCOM NETWORK. RIEDEL Communications International GmbH
- 3490307** SERVICE-BASED CELL SELECTION AND RESELECTION. QUALCOMM Incorporated
- 3490333** METHOD AND SYSTEM FOR REGIONAL DATA NETWORK CONFIGURATION IN WIRELESS COMMUNICATION NETWORK. Samsung Electronics Co., Ltd.
- 3490514** DETERMINING THE CONDITION OF A WOUND. Microarray Limited
- 3490584** METHODS AND COMPOSITIONS FOR THE TREATMENT OF MELANOMA. Taiga Biotechnologies, Inc.
- 3490663** RESPIRATORY TRIGGERED PARASTERNAL ELECTROMYOGRAPHIC RECORDING IN NEUROSTIMULATORS. Med-EI Elektromedizinische Geraete GmbH
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- 3490938** PROCESSES FOR FORMING TITANIUM CATECHOL COMPLEXES.  
Lockheed Martin Energy, LLC
- 3490992** SPIRO-LACTAM NMDA RECEPTOR MODULATORS AND USES  
THEREOF. Aptinyx Inc.
- 3491050** PLASTICIZER BLEND FOR CHLORINE STABILITY OF WATER-  
SOLUBLE FILMS. Monosol, LLC
- 3491161** DEPOSITION APPARATUS. Applied Materials, Inc.
- 3491257** A CONNECTION SYSTEM. Coskun, Kenan
- 3491594** IMPROVING EFFICIENCY OF A CARGO SHIPPING SYSTEM. BlackBerry  
Limited
- 3491596** IMPROVING EFFICIENCY OF A CARGO SHIPPING SYSTEM. BlackBerry  
Limited
- 3491751** A DSB AND SSB HYBRID SIGNALING. Huawei Technologies Co., Ltd.
- 3491794** VIRTUAL NETWORK ROUTING TO DYNAMIC END POINT LOCATIONS  
IN SUPPORT OF SERVICE-BASED TRAFFIC FORWARDING. Huawei  
Technologies Co., Ltd.
- 3491820** METHODS AND SYSTEMS FOR OBJECT MONITORING. Zhejiang Dahua  
Technology Co., Ltd
- 3491824** METHOD AND APPARATUS FOR DATA HIDING IN PREDICTION  
PARAMETERS. Huawei Technologies Co., Ltd.
- 3491875** DATA TRANSMITTING AND RECEIVING METHODS AND  
APPARATUSES. Samsung Electronics Co., Ltd.
- 3492040** A METHOD USABLE IN CREATING A SUBSEQUENT DENTAL  
APPLIANCE. Align Technology, Inc.
- 3492272** PRINTING BLANKET AND PRINTING METHOD. Shuhou Co., Ltd.
- 3492662** SYSTEM AND METHOD FOR CONTROLLING A CONSTRUCTION  
MACHINE. Hyundai Doosan Infracore Co., Ltd.
- 3492802** LED LIGHTING DEVICE. Oppl Lighting Co., Ltd.
- 3493145** OPERATION MANAGEMENT SYSTEM AND METHOD FOR DISCLOSING  
OPERATIONAL INFORMATION. Kobelco Construction Machinery Co., Ltd.
- 3493227** INDUCTOR COMPONENT AND POWER SUPPLY MODULE. Murata  
Manufacturing Co., Ltd.
- 3493245** GA<sub>2</sub>O<sub>3</sub>-BASED SINGLE CRYSTAL HAVING A REGION WITH HIGHER  
DONOR CONCENTRATION THAN A SURROUNDING REGION. Tamura  
Corporation
- 3493453** REFERENCE SIGNAL MAPPING METHOD AND APPARATUS. Huawei  
Technologies Co., Ltd.
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- 3493574** WIRELESS COMMUNICATION METHOD BASED ON UNLICENSED FREQUENCY SPECTRUM, AND BASE STATION AND TERMINAL DEVICE. Huawei Technologies Co., Ltd.
- 3493651** SYSTEM FOR CONTROLLING LED LIGHTBOX POWER SUPPLY, AND REMOTE CONTROL METHOD THEREOF. Blueview Elec-Optic Tech Co., Ltd
- 3493658** SOLDERING DEVICE. Fuji Corporation
- 3493688** SYSTEM FOR THE CONTROLLED DISPENSATION OF CIGARETTES. Icando S.r.l.
- 3493715** SYSTEM, APPARATUS AND METHOD FOR PREPARING A BEVERAGE. Koninklijke Douwe Egberts B.V.
- 3493717** SYSTEM, APPARATUS, METHOD AND USE OF A CAPSULE FOR PREPARING A BEVERAGE. Koninklijke Douwe Egberts B.V.
- 3493736** SYSTEM FOR DETECTING ACUTE BRAIN FUNCTION IMPAIRMENT. The General Hospital Corporation
- 3493776** THERMAL SKIN TREATMENT DEVICE. Koninklijke Philips N.V.
- 3493805** METHODS AND COMPOSITIONS FOR MODIFYING THE BEHAVIOR OF ANIMALS. McGlone, John J.; Texas Tech University System
- 3493861** METHOD OF MONITORING THE BICARBONATE CONTENT AND THE SODIUM CONTENT OF A DIALYSIS SOLUTION. Fresenius Medical Care Deutschland GmbH
- 3493869** ANEMOMETRIC-ASSISTED CONTROL OF A VAPORIZER. Juul Labs, Inc.
- 3493920** PASSIVE ELECTRICAL COMPONENT WITH COATING TO IMPROVE THE LOADING CAPACITY. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3493926** CYCLONIC VALVE AND METHOD FOR CLEANING PUMPS. Verne Technology S.r.l.
- 3493944** LOCKING DEVICE FOR A SYMMETRIC CYLINDRICAL BODY FIXING A SEMI-FINISHED PRODUCT TO A WORKSTATION. Rem Industrie S.R.L.
- 3493953** GENERATING A MODEL FOR AN OBJECT ENCOUNTERED BY A ROBOT. X Development LLC
- 3493960** APPARATUS AND METHODS OF CERAMIC PRE-CURSOR BATCH RHEOLOGY CONTROL. Corning Incorporated
- 3494031** CAVITY SEALING SYSTEM FOR AUTOMOTIVE VEHICLES. Zephyros, Inc.
- 3494036** BICYCLE REAR SUSPENSION SYSTEM. Level One Engineering LLC
- 3494076** DRUM MOTOR WITH FREQUENCY CONVERTER AND OPTIONAL BELT TENSION SENSOR. Interroll Holding AG
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- 3494110** PYRIMIDINE DERIVATIVES AND THEIR USE IN TREATING OR PREVENTING A RESPIRATORY SYNCYTIAL VIRUS INFECTION. Reviral Limited
- 3494118** NITROGEN-CONTAINING TRICYCLIC COMPOUNDS AND USES THEREOF IN MEDICINE. Sunshine Lake Pharma Co., Ltd.
- 3494127** BACULOVIRUS EXPRESSION SYSTEM. Centre National de la Recherche Scientifique; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement
- 3494143** PLAZOMICIN ANTIBODIES AND METHODS OF USE. Cipla USA, Inc.
- 3494223** CONSTRUCTS AND METHODS FOR CONTROLLING STOMATAL CLOSURE IN PLANTS. Limagrain Europe; Commissariat à l'Énergie Atomique et aux Énergies Alternatives
- 3494264** METHOD FOR PRODUCING PREFABRICATED COMPONENTS FOR BUILDINGS. REPRECT Holding GmbH
- 3494276** DOWNHOLE EQUIPMENT TRANSPORT CONTROL. Geoquest Systems B.V.
- 3494356** APPARATUS AND METHOD FOR BLASTING. Explosive Alternatives, Inc.
- 3494360** BOX BY PIN PERFORATING GUN SYSTEM. Hunting Titan, Inc.
- 3494389** DEVICE AND METHOD FOR MEASURING ABSORBENT HYGIENE ARTICLES. TEWS Elektronik GmbH & Co. KG
- 3494391** METHOD FOR OPERATING AN X-RAY SYSTEM. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3494408** FAILURE DETECTION IN A RADAR SYSTEM. Texas Instruments Incorporated
- 3494412** VISUAL DRIVING ASSISTANCE SYSTEM. Valeo Comfort and Driving Assistance
- 3494456** METHOD FOR AUDIBLE SOUND GENERATION WITH AN ULTRASONIC TRANSDUCER ARRAY. Ultrahaptics IP Limited
- 3494467** PERFORMING A CONTEXT-DEPENDENT TASK IN A PROGRAM. Nagravisio Sàrl
- 3494474** SYSTEM AND METHOD FOR EFFICIENT REPURPOSING OF CONNECTIONS IN A MULTI-TENANT DATABASE ENVIRONMENT. Oracle International Corporation
- 3494480** IDENTIFICATION OF PORTIONS OF DATA. Child Rescue Coalition, Inc.; Garcia-Fernandez, Jose Omar; Wiltse, William Scott
- 3494568** DISPLAY MODULE, DISPLAY APPARATUS HAVING THE SAME, AND FABRICATING METHOD THEREOF. BOE Technology Group Co., Ltd.
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- 3494582** POWER COUPLING DEVICE. Analogic Corporation
- 3494620** CLIP-BASED NON-METALLIC FITTINGS FOR ATTACHMENT OF FLEXIBLE METALLIC CONDUIT. Siemens Industry, Inc.
- 3494624** DISTRIBUTED RESOURCE ELECTRICAL DEMAND FORECASTING SYSTEM AND METHOD. Zeco Systems Inc.
- 3494647** UNIT-NORM CODEBOOK DESIGN AND QUANTIZATION. Huawei Technologies Co., Ltd.
- 3494661** METHOD AND APPARATUS FOR REFERENCE SIGNAL SIGNALING FOR ADVANCED WIRELESS COMMUNICATIONS. Samsung Electronics Co., Ltd.
- 3494668** METHOD AND APPARATUS FOR LICENSING CONTROL IN A VIRTUAL NETWORK ENVIRONMENT. Telefonaktiebolaget LM Ericsson (PUBL)
- 3494716** SYSTEM AND METHOD FOR BEACON INTERVAL ADAPTATION. Huawei Technologies Co., Ltd.
- 3494746** BEAM MANAGEMENT IN BEAMFORMING SYSTEMS. MEDIATEK INC.
- 3494760** COOKING INSTRUMENT WITH VARIABLE PEAK WAVELENGTH AND SUPPORT TRAY. Brava Home, Inc.
- 3494798** METHOD FOR STERILIZING PROCESSED FOODS COMPRISING MICROWAVE HEATING PRETREATMENT. Cj Cheiljedang Corporation
- 3494859** DISH WASHER. LG Electronics Inc.
- 3495242** STEERING ASSISTANCE DEVICE AND STEERING ASSISTANCE METHOD. Isuzu Motors Limited
- 3495342** POLYMERIZABLE TRIPTYCENE DERIVATIVE COMPOUND. Seed Co., Ltd.
- 3495394** METHOD FOR PRODUCING MODIFIED CONJUGATED DIENE POLYMER AND METHOD FOR PRODUCING POLYMER COMPOSITION. SUMITOMO CHEMICAL COMPANY, LIMITED
- 3495398** COPOLYMER, AS WELL AS SEPARATION MEMBRANE, MEDICAL DEVICE, AND BLOOD PURIFIER IN WHICH SAID COPOLYMER IS USED. Toray Industries, Inc.
- 3495440** ADHESIVE ARTICLES UTILIZING RELEASE AGENTS FREE OF SILICON AND FLUORINE, AND RELATED METHODS. Avery Dennison Corporation
- 3495494** METHOD FOR DETERMINING PRESENCE OR ABSENCE OF RISK OF DEVELOPING CANCER. Shizuoka Prefecture; Shizuoka Prefectural University Corporation
- 3495690** CONVEYING DEVICE. Azbil Corporation
- 3495712** REGASIFICATION DEVICE. Nomen Calvet, Juan Eusebio; Hanganu, Dan Alexandru; WGA WATER GLOBAL ACCESS, S.L.
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- 3495760** HEAT EXCHANGER AND REFRIGERATION CYCLE DEVICE PROVIDED WITH HEAT EXCHANGER. Mitsubishi Electric Corporation
- 3495851** IMPROVED CASING DETECTION TOOLS AND METHODS. Halliburton Energy Services, Inc.
- 3495908** MULTIMODE VEHICULAR NAVIGATION CONTROL. Crown Equipment Corporation
- 3495938** RAID CONFIGURATION. New H3C Information Technologies Co., Ltd.
- 3496007** DEVICE AND METHOD FOR EXECUTING NEURAL NETWORK OPERATION. Cambricon Technologies Corporation Limited
- 3496086** GOA CIRCUIT AND LIQUID-CRYSTAL DISPLAY PANEL. Wuhan China Star Optoelectronics Technology Co., Ltd.
- 3496220** HYBRID ENERGY DISTRIBUTION PLANT FOR VEHICLES. FCA Fiat Chrysler Automóveis Brasil Ltda.
- 3496290** BEAM PROCESSING METHOD, BASE STATION, AND MOBILE TERMINAL. Datang Mobile Communications Equipment Co., Ltd.
- 3496307** DATA TRANSMISSION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3496344** METHODS AND APPARATUSES FOR SENDING AND RECEIVING SERVICE, AND NETWORK SYSTEM. Huawei Technologies Co., Ltd.
- 3496470** POWER CONTROL METHODS. Huawei Technologies Co., Ltd.
- 3496477** PAGING METHOD, DEVICE AND SYSTEM, AND RELATED COMPUTER-READABLE MEDIUM. Huawei Technologies Co., Ltd.
- 3496508** USER TERMINAL AND WIRELESS COMMUNICATION METHOD. NTT DoCoMo, Inc.
- 3496515** MEDICAL DEVICE INCLUDING PLASMA SUPPLY DEVICE AND PLASMA ENHANCEMENT MEMBER. Feagle Co., Ltd
- 3496556** RECEPTACLE, CARTRIDGE, APPARATUS AND METHODS FOR GENERATING AN INHALABLE MEDIUM. Nicoventures Trading Limited
- 3496558** BACKLESS SUPPORT BRA. Sexy Back Bra, LLC
- 3496561** ARTICLE HAVING A FIRST ZONE WITH FIRST AND SECOND YARNS. NIKE Innovate C.V.
- 3496622** ASPIRATORS WITH IN-LINE COLORIMETRIC TESTERS. Nasogastric Feeding Solutions Limited
- 3496638** ELECTROSURGICAL SYSTEM COMPRISING A MEASURING UNIT. Olympus Winter & Ibe GmbH
- 3496670** PROSTHETIC LINER. Ottobock SE & Co. KGaA
- 3496679** INSERTER FOR URETHRAL PLUG. Life360 Innovations Inc.
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- 3496685** HOLDING LOOP FOR SUCTION BODIES FOR ENDOLUMINAL  
NEGATIVE PRESSURE THERAPY. Paul Hartmann AG
- 3496693** KART. Razor USA LLC
- 3496725** REMYELINATION THERAPIES. The Regents of the University of California
- 3496741** NOVEL THERAPY TO ACHIEVE GLYCEMIC CONTROL. Beth Israel  
Deaconess Medical Center, Inc.
- 3496751** PHARMACEUTICAL COMBINATIONS OF HISTONE DEACETYLASE 6  
INHIBITORS AND CD20 INHIBITORY ANTIBODIES AND USES  
THEREOF. Acetylon Pharmaceuticals Inc.
- 3496771** FUNCTIONALIZED PEG FOR IMPLANTABLE MEDICAL DEVICES.  
Cardiac Pacemakers, Inc.
- 3496797** GUIDE WIRE FOR USE IN TUBULAR MEDICAL PROBES FOR  
NUTRITIONAL THERAPY. Häberle Laser- und Feinwerktechnik GmbH & Co.  
KG
- 3496821** AERIAL FIRE SUPPRESSION SYSTEM. Simplex Manufacturing Co.
- 3496831** INPUT APPARATUS FOR A COMPUTER. Ironburg Inventions Limited
- 3496834** TOY CONSTRUCTION ELEMENT. Trimiti Moebius Design Pty Ltd
- 3496849** ARRANGEMENT FOR CONTINUOUS PRODUCTION OF POLYMER.  
Kemira Oyj
- 3496852** SCR ACTIVE MATERIAL. Umicore AG & Co. KG
- 3496855** METATHESIS CATALYSTS. UMICORE AG & CO. KG
- 3496870** VEHICLE BODY PART AND METHOD OF FORMING A VEHICLE BODY  
PART. Toyota Motor Europe; Henkel AG & Co. KGaA
- 3496885** BORING HEAD WITH AN ELECTRONIC UNIT AND ELECTRONIC UNIT  
FOR BORING HEAD. Big Kaiser Präzisionswerkzeuge AG
- 3496889** ADDITIVE MANUFACTURING PROCESS. BAE Systems PLC
- 3496915** HANDLE FOR A RAZOR. The Gillette Company LLC
- 3496919** PRESS DIE FOR PRODUCING A ROOF TILE. BMI Deutschland GmbH
- 3496932** DEVICE FOR PRINTING A THREE DIMENSIONAL COSMETIC ARTICLE  
FROM A BUILD MATERIAL COMPRISING A COSMETIC FORMULA. ELC  
Management LLC
- 3496936** SPAR CAP MADE OF PREFABRICATED ELEMENTS WITH LAID FABRIC  
AND METHOD FOR PRODUCING SAME. Siemens Gamesa Renewable  
Energy Service GmbH
- 3496941** MULTILAYER OPTICAL COMPENSATION FILM HAVING REVERSED  
WAVELENGTH DISPERSION. Akron Polymer Systems, Inc.
- 3496987** A DIFFERENTIAL GEAR WITH A BRAKE DEVICE. Continental Automotive  
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- 3496991** BRAKING SYSTEM FOR A STROLLER. Diono, LLC
- 3497032** POUCH FORMING MOLD CONFIGURATION, METHOD AND POUCH.  
MESPACK CLOUD, LLC
- 3497035** DUAL CHAMBER REAGENT MIXING CONTAINER. Instrumentation  
Laboratory Company
- 3497050** APPARATUS AND METHOD OF SEALING BOTTLES. Ball Corporation
- 3497076** GLYCOL ETHER PROCESS. Scientific Design Company, Inc.
- 3497094** TLR7/8 ANTAGONISTS AND USES THEREOF. Merck Patent GmbH
- 3497102** CONDENSED BICYCLIC HETEROCYCLE DERIVATIVES AS  
PESTICIDES. Bayer CropScience Aktiengesellschaft; Bayer Aktiengesellschaft
- 3497144** PROCESS FOR THE SYNTHESIS OF SILYLATED POLYURETHANES  
AND SILYLATED POLYURETHANE COMPOSITION. Bostik SA
- 3497146** SILANE-FUNCTIONAL POLYMERIC POLYURETHANES. Covestro  
Intellectual Property GmbH & Co. KG
- 3497162** COMPOSITIONS COMPRISING CARBON FIBERS AND AT LEAST ONE  
THERMOPLASTIC POLYOLEFIN ELASTOMER. Dow Global Technologies  
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- 3497193** DETERGENTS AND CLEANING AGENTS HAVING ANIONIC  
SURFACTANTS FROM RENEWABLE RAW MATERIALS. Henkel AG &  
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- 3497198** DETERGENTS AND CLEANING AGENTS HAVING IMPROVED  
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- 3497214** PROGRAMMABLE CAS9-RECOMBINASE FUSION PROTEINS AND USES  
THEREOF. President and Fellows of Harvard College
- 3497216** METHOD OF ISOLATING NUCLEIC ACIDS FOR LONG SEQUENCING  
READS. F. Hoffmann-La Roche AG
- 3497268** METHODS FOR TREATING A METAL SUBSTRATE AND SUBSTRATE  
TREATED BY THE METHOD. PRC-Desoto International, Inc.
- 3497325** TOWER SEGMENT, TOWER SECTION, TOWER, WIND TURBINE, AND  
METHOD FOR PRODUCING A TOWER SEGMENT AND FOR  
CONNECTING TOWER SEGMENTS. Wobben Properties GmbH
- 3497337** VACUUM PUMP. Edwards Limited
- 3497340** LUBRICATING CAP, FASTENER COMPRISING THIS TYPE OF CAP AND  
INTERFERENCE ASSEMBLY PROCESS. Lisi Aerospace
- 3497394** INDUCTION IGNITION DEVICE. SAINT-GOBAIN CENTRE DE  
RECHERCHES ET D'ETUDES EUROPEEN
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- 3497422** DETECTING FLUID LEAKS IN PRESSURIZED SYSTEMS OF WATERJET CUTTING SYSTEMS. Hypertherm, Inc.
- 3497437** GAS SENSOR CAPSULE. Royal Melbourne Institute Of Technology
- 3497502** LIGHT SHEET MICROSCOPE. Leica Microsystems CMS GmbH
- 3497515** DISPLAY PANEL, METHODS OF FABRICATING AND REPAIRING THE SAME. BOE Technology Group Co., Ltd.; Hefei Xinsheng Optoelectronics Technology Co., Ltd
- 3497550** SYSTEMS AND METHODS FOR AUTOMATICALLY GENERATING METADATA FOR MEDIA DOCUMENTS. Packsize, LLC
- 3497560** SYSTEMS AND METHODS FOR REAL-TIME REMOTE CONTROL OF MOBILE APPLICATIONS. Liveperson, Inc.
- 3497577** UPDATING LEAST-RECENTLY-USED DATA FOR GREATER PERSISTENCE OF HIGHER-GENERALITY CACHE ENTRIES. Advanced Micro Devices, Inc.
- 3497607** APPARATUS AND METHOD FOR RECEIVING FINGERPRINT INFORMATION THROUGH GUIDE. Samsung Electronics Co., Ltd.
- 3497618** INDEPENDENTLY PROCESSING PLURALITY OF REGIONS OF INTEREST. 3M Innovative Properties Company
- 3497621** IDENTIFYING ONE OR MORE USERS BASED ON TYPING PATTERN AND/OR BEHAVIOUR. Onenigma LLC
- 3497623** METHOD AND APPARATUS FOR ON-DEMAND MOBILE DEVICE ACCESS. Datang Mobile Communications Equipment Co., Ltd.
- 3497701** MULTI-DECK MEMORY DEVICE AND OPERATIONS. Micron Technology, Inc.
- 3497704** FLAT ELECTRIC CONDUCTOR ARRANGEMENT AND METHOD FOR THE PRODUCTION THEREOF. Lisa Dräxlmaier GmbH
- 3497763** CONNECTION ARRANGEMENT AND LINE-ROUTING DEVICE. Igus GmbH
- 3497777** ENERGY HARVESTING SYSTEM. Carrier Corporation
- 3497780** DC-DC VOLTAGE CONVERTER AND METHOD FOR REGULATING A DC-DC VOLTAGE CONVERTER. Robert Bosch GmbH
- 3497809** PROGRESSIVE ADVANCED CSI FEEDBACK. Telefonaktiebolaget LM Ericsson (publ)
- 3497834** UPLINK CONTROL SIGNALING ON PUSCH WITH SHORTENED TRANSMISSION TIME INTERVAL (TTI). Telefonaktiebolaget LM Ericsson (publ)
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- 3497847** SYSTEMS AND METHODS FOR PUCCH RESOURCE ALLOCATION AND HARQ-ACK REPORTING WITH PROCESSING TIME REDUCTION. SHARP Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3497861** LATENCY REDUCTION IN TDD SYSTEMS WITH CARRIER AGGRAGATION. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3497873** METHOD AND APPARATUS FOR TRANSMITTING/RECEIVING POSITIONING REFERENCE SIGNAL. Innovative Technology Lab Co., Ltd.
- 3497882** NETWORK DEVICES. Cognian Technologies Ltd
- 3497903** ORTHOGONAL PRECODING FOR SIDELobe SUPPRESSION. The University of Queensland
- 3497925** REAL-TIME HDR VIDEO FOR VEHICLE CONTROL. Contrast, Inc.
- 3497927** DIGITAL LIGHT PATH LENGTH MODULATION SYSTEMS. Avegant Corp.
- 3497955** METHOD AND APPARATUS FOR NETWORK PLANNING AND OPERATION OF A BEAM-BASED COMMUNICATION SYSTEM. Telefonaktiebolaget LM Ericsson (PUBL)
- 3497981** NETWORK ENERGY EFFICIENCY. InterDigital Patent Holdings, Inc.
- 3498006** SELECTION OF A CARRIER IN A MULTI-CARRIER OPERATION SYSTEM. Telefonaktiebolaget LM Ericsson (publ)
- 3498026** CELL LEVEL ISOLATION FOR NETWORK SLICING AND NETWORK SHARING. QUALCOMM Incorporated
- 3498030** DATA TRANSMISSION TECHNIQUE FOR A CONTENTION CHANNEL. Telefonaktiebolaget LM Ericsson (PUBL)
- 3498034** METHOD AND APPARATUS FOR POWER EFFICIENT D2D COMMUNICATIONS FOR WEARABLE AND IOT DEVICES. Interdigital Patent Holdings, Inc.
- 3498037** END MARKER HANDLING FOR MOBILITY BETWEEN 5G AND LTE. Nokia Technologies Oy
- 3498051** VAPORIZER OF AN ELECTRONIC VAPING DEVICE AND METHOD OF FORMING A VAPORIZER. Philip Morris Products S.A.
- 3498245** ADHESIVE SKIN PATCH AND WOUND BODY OF ADHESIVE SKIN PATCH. Nitto Denko Corporation
- 3498336** METHOD FOR THE AUTOMATION OF THE DOSE CALIBRATION, RECONSTRUCTION AND VERIFICATION OF COMPLEX RADIOTHERAPY TREATMENTS, INTEGRATED INTO ONE ENVIRONMENT, AND SYSTEM FOR IMPLEMENTING SAME. Ovejero Mayoral, Maria Del Carmen
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- 3498340** MACHINE FOR EXTINGUISHING FIRES. Abascal Rubio, María Susana
- 3498406** SURFACE-COATED CUTTING TOOL WITH EXCELLENT ADHESION-INDUCED CHIPPING RESISTANCE AND PEEL RESISTANCE. Mitsubishi Materials Corporation
- 3498753** ALKYLOXIRANE DERIVATIVE, COSMETIC MATERIAL FOR HAIR, HYDRAULIC OIL COMPOSITION, RESIN COMPOSITION CURABLE BY ACTINIC RAYS, AND OIL CLEANSING AGENT. NOF Corporation
- 3498844** PEPTIDE NUCLEIC ACID COMPLEX HAVING IMPROVED CELL PERMEABILITY AND PHARMACEUTICAL COMPOSITION COMPRISING SAME. Seasun Therapeutics
- 3498872** FREE-CUTTING COPPER ALLOY CASTING, AND METHOD FOR PRODUCING FREE-CUTTING COPPER ALLOY CASTING. Mitsubishi Materials Corporation
- 3499087** PLANETARY GEAR DEVICE. Kawasaki Jukogyo Kabushiki Kaisha
- 3499115** LAMP FOR VEHICLE. SL Corporation
- 3499138** AIR CONDITIONING DEVICE OUTDOOR UNIT. Mitsubishi Electric Corporation
- 3499142** REFRIGERATION CYCLE DEVICE. Mitsubishi Electric Corporation
- 3499201** ELECTROMAGNETIC WAVE PHASE/AMPLITUDE GENERATION DEVICE, ELECTROMAGNETIC WAVE PHASE/AMPLITUDE GENERATION METHOD, AND ELECTROMAGNETIC WAVE PHASE/AMPLITUDE GENERATION PROGRAM. Osaka University
- 3499234** DETECTION METHOD USING FIBROUS SUBSTANCE. Tosoh Corporation
- 3499251** CIRCUIT FAILURE DETECTOR, ELECTRIC VEHICLE CHARGING CONTROLLER INCLUDING SAME, AND CIRCUIT FAILURE DETECTION METHOD. LG Innotek Co., Ltd.
- 3499292** OPACITY FILTER FOR SEE-THROUGH HEAD MOUNTED DISPLAY BACKGROUND. Telefonaktiebolaget LM Ericsson (publ)
- 3499372** METHOD FOR SOLVING PROBLEM THAT ADB PORT IS OCCUPIED, AND SYSTEM THEREFOR. Fujian Landi Commercial Technology Co., Ltd.
- 3499456** CIRCUIT DEVICE, ELECTRONIC INSTRUMENT, AND ERROR DETECTION METHOD. Seiko Epson Corporation
- 3499663** ARRANGEMENT COMPRISING INSTALLATION HOUSING. ABB Schweiz AG
- 3499765** METHOD FOR SENDING HYBRID AUTOMATIC REPEAT REQUEST FEEDBACK INFORMATION, AND USER EQUIPMENT. NTT DOCOMO, INC.
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- 3499769** METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING HYBRID AUTOMATIC RETRANSMISSION REQUEST INFORMATION. ZTE Corporation
- 3499828** USER TERMINAL AND WIRELESS COMMUNICATION METHOD. NTT DoCoMo, Inc.
- 3499919** TERMINAL DEVICE, GATEWAY AND COMMUNICATION CONTROL METHOD. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3499995** RESOURCE SCHEDULING METHOD, SCHEDULER, BASE STATION, TERMINAL, AND SYSTEM. Beijing Xiaomi Mobile Software Co., Ltd.
- 3500007** UPLINK TRANSMISSION METHOD, NETWORK SIDE DEVICE AND TERMINAL. Datang Mobile Communications Equipment Co., Ltd.
- 3500039** METHODS FOR EXECUTION OF RANDOM ACCESS, USER EQUIPMENT, AND BASE STATION. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3500050** COMMUNICATION DEVICE, COMMUNICATION METHOD AND PROGRAM. Canon Kabushiki Kaisha
- 3500086** SYSTEM AND METHOD FOR DRONE FLEET MANAGEMENT FOR HARVESTING AND DILUTION. TEVEL AEROBOTICS TECHNOLOGIES LTD
- 3500088** MODULAR FARM WITH CAROUSEL SYSTEM. Freight Farms, Inc.
- 3500089** A SYSTEM FOR CLIMATE CONTROL IN CLOSED OR SEMI CLOSED SPACES. Greencap Solutions AS
- 3500102** ANTI-MICROBIAL COMPOSITION. Byotrol PLC
- 3500120** MEDICAL GARMENT TOP. Paul Hartmann AG
- 3500127** VERSATILE CLEAT FOR AN ARTICLE OF FOOWEAR. RAYMOND, Stephane
- 3500144** WC SEAT OR WC LID. Hamberger Industrierwerke GmbH
- 3500169** A DEDICATED BREAST COMPUTED TOMOGRAPHY SYSTEM. Shenzhen Xpectvision Technology Co., Ltd.
- 3500196** SPINAL PROSTHESIS WITH ADJUSTABLE STOPPER ELEMENT. Premia Spine Ltd.
- 3500306** TRIPLE COMBINATION OF HISTAMINE-3 RECEPTOR INVERSE AGONISTS, ACETYLCHOLINESTERASE INHIBITORS AND NMDA RECEPTOR ANTAGONIST. Suven Life Sciences Limited
- 3500357** METHOD FOR THE PRODUCTION OF POSITIVELY CHARGED MEMBRANES. NX Filtration Holding B.V.
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- 3500389** METHOD OF WELDING A COLD-ROLLED NARROW STRIP IN THE FORM OF FLAT WIRE OR PROFILED ELEMENT MADE OF A TWIP STEEL FOR USE IN FLEXIBLE PIPES AND A WELDED COLD-ROLLED NARROW STRIP. C.D. Wälzholz GmbH
- 3500400** METHOD AND APPARATUS FOR CUTTING TRUE WITH A ROUND SAW. Myrfield, Warren Jr.
- 3500411** TOOL DEVICE FOR A HAND-HELD POWER TOOL. Robert Bosch GmbH
- 3500415** OVER-MOLDED PREFORM SYSTEM AND METHOD. Plastipak Packaging, Inc.
- 3500425** EMBOSSING DEVICE AND METHOD. MAXIMA S.R.L.
- 3500437** VEHICLE WHEEL DISC, VEHICLE WHEEL INCLUDING SUCH A WHEEL DISC. Maxion Wheels U.S.A. LLC
- 3500515** SELF-ADJUSTING CAPPING CHUCK FOR APPLYING THE CLOSURE ELEMENTS ON CONTAINERS. Arol S.p.A.
- 3500522** GRAPHENE MATERIALS AND IMPROVED METHODS OF MAKING, DRYING, AND APPLICATIONS. King Abdullah University of Science and Technology
- 3500526** METHODS FOR PURIFYING MOLYBDENUM-99. Curium US LLC
- 3500531** TEST APPARATUS FOR A WASTE WATER TREATMENT SYSTEM. CDE Global Limited
- 3500533** PROCESS AND FACILITY FOR RECOVERING PHOSPHORUS AT A WASTEWATER TREATMENT PLANT WITH ADVANCED SLUDGE TREATMENT. Suez International
- 3500548** PROCESS FOR THE DECARBOXYLATIVE KETONIZATION OF FATTY ACIDS OR FATTY ACID DERIVATIVES. RHODIA OPERATIONS
- 3500556** PYRIDINE-1-OXIDE DERIVATIVES AND THEIR USE AS FACTOR XIA INHIBITORS. Merck Sharp & Dohme LLC
- 3500558** BENZIMIDAZOLE DIRECT AMPK ACTIVATORS. Rigel Pharmaceuticals, Inc.
- 3500570** 5-HT<sub>2C</sub> RECEPTOR AGONISTS AND COMPOSITIONS AND METHODS OF USE. Arena Pharmaceuticals, Inc.
- 3500582** POROUS CHIRAL MATERIALS AND USES THEREOF. Nankai University; University of Limerick
- 3500607** TRANSPARENT GRAFT COPOLYMERS BASED ON ACRYLATE SOFT PHASES. INEOS Styrolution Group GmbH
- 3500638** SILICONE MIXTURES WITH IMPROVED RESISTANCE TO FURTHER TEARING. Sika Technology AG
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- 3500662** HIGH-THROUGHPUT SYSTEM AND METHOD FOR THE TEMPORARY PERMEABILIZATION OF CELLS. THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; President and Fellows of Harvard College; The Brigham and Women's Hospital, Inc.
- 3500685** HIGH THROUGHPUT OIL-EMULSION SYNTHESIS OF BOWTIE BARCODES FOR PAIRED MRNA CAPTURE AND SEQUENCING FROM INDIVIDUAL CELLS. Arizona Board of Regents on behalf of Arizona State University
- 3500702** METHOD FOR PROVIDING A FOAMED, OPACIFYING ELEMENT. Eastman Kodak Company
- 3500715** DEVICE FOR TENSIONING OF A BOWDEN CABLE OF A CABLE WINDOW LIFTER. Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg
- 3500718** BEND RESTRICTOR SEGMENT AND METHOD OF MANUFACTURE. Tekmar Energy Limited
- 3500720** SLIP MONITOR AND CONTROL. Weatherford Technology Holdings, LLC
- 3500733** GAS TURBINE ENGINE WITH EMBEDDED ELECTRIC MACHINE. General Electric Company
- 3500742** CLOSURE ELEMENT FOR CLOSING A HOUSING IN A HEAT-TRANSFER-FLUID PUMP CONTAINED IN AN ENGINE. Renault s.a.s; Nissan Motor Co., Ltd.
- 3500743** GAS TURBINE ENGINE WITH AN EMBEDDED ELECTRIC MACHINE. General Electric Company
- 3500744** EMBEDDED ELECTRIC MACHINE. General Electric Company
- 3500746** OUTER CONDUIT OF AN OUTLET OF A VOLUTE OF A HEAT TRANSFER PUMP OF A HEAT ENGINE OF A VEHICLE. Renault s.a.s; Nissan Motor Co. Ltd
- 3500753** METHOD FOR CONTROLLING A WIND TURBINE. Wobben Properties GmbH
- 3500762** A LOCKING PLATE UNIT AND A VEHICLE COMPRISING SUCH A LOCKING PLATE UNIT. Scania CV AB
- 3500774** LANYARD FOR A TOOL. Milwaukee Electric Tool Corporation
- 3500784** USE OF A FLEXIBLE HOSE WITH INTEGRATED SENSOR MATERIAL. Masterflex SE
- 3500807** HYBRID EVAPORATOR. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
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- 3500827** PHOTONIC CIRCUIT WITH INTEGRATED LIGHT COUPLER. Samsung Electronics Co., Ltd.; IMEC VZW
- 3500830** APPARATUS AND METHOD FOR EFFECT PIGMENT IDENTIFICATION. X-Rite Switzerland GmbH
- 3500839** APPLICATION PROFILE REACTOR FOR OPERANDO MEASUREMENTS. Reacnostics GmbH
- 3500840** MEASURING DEVICE WITH INJECTOR AND SPLASH PROTECTION. Tecan Trading AG
- 3500849** SYSTEM AND METHOD FOR DETECTING WEAKENING OF THE ADHESION STRENGTH BETWEEN STRUCTURAL ELEMENTS. Elbit Systems Ltd.
- 3500865** OPTICAL RF SPECTRUM ANALYSER. The University Of Sydney
- 3500875** CONSTRAINT ON DITHERING OF SOURCE ACTUATIONS. PGS Geophysical AS
- 3500881** OPTICAL FIBER CONNECTOR FERRULE ASSEMBLY HAVING SINGLE REFLECTIVE SURFACE FOR BEAM EXPANSION AND EXPANDED BEAM CONNECTOR INCORPORATING SAME. Senko Advanced Components Inc.
- 3500933** RESOURCE EFFICIENT ACCELERATION OF DATASTREAM ANALYTICS PROCESSING USING AN ANALYTICS ACCELERATOR. Oracle International Corporation
- 3500977** VIRTUAL, AUGMENTED, AND MIXED REALITY SYSTEMS AND METHODS. Magic Leap, Inc.
- 3501007** BORE TRAJECTORY SYSTEM. Geoquest Systems B.V.
- 3501018** PRESENCE DETECTOR FOR STILL OBJECTS. OSRAM GmbH
- 3501044** ILLUMINATING PANEL AND LIGHTING DEVICE. BOE Technology Group Co., Ltd.
- 3501087** MOTOR OPERATED ACCUMULATOR. Project Phoenix LLC
- 3501128** TECHNIQUES FOR IMPROVING ULTRA-RELIABLE LOW LATENCY COMMUNICATIONS. QUALCOMM Incorporated
- 3501150** WIRELESS COMMUNICATION TRANSCEIVER AND WIRELESS COMMUNICATION METHOD. Sony Group Corporation
- 3501151** ENERGY DETERMINATIONS FOR MULTI-USER SUPERPOSITION TRANSMISSIONS. Qualcomm Incorporated
- 3501164** IMAGING APPARATUS. Microsoft Technology Licensing, LLC
- 3501188** METHOD FOR ENABLING A COMMUNICATION DEVICE TO RECEIVE A PARTIAL MODIFICATION OF A RESOURCE. Telefonaktiebolaget LM Ericsson (publ)
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- 3501203** METHOD, WIRELESS DEVICE AND NODE FOR MANAGING RESERVATION OF BANDWIDTH. Telefonaktiebolaget LM Ericsson (PUBL)
- 3501211** METHOD AND APPARATUS FOR DISCRIMINATING BETWEEN COMMUNICATION APPARATUSES BASED ON THEIR TRANSMITTED POWER. Telefonaktiebolaget LM Ericsson (publ)
- 3501233** METHOD AND NODE FOR COMMUNICATION BETWEEN NEXT GENERATION CORE CONTROL FUNCTION AND NEXT GENERATION POLICY CONTROL FUNCTION. Telefonaktiebolaget LM Ericsson (PUBL)
- 3501240** LIGHTING DEVICE FOR POWERING FROM A MAIN POWER SUPPLY AND AN AUXILIARY POWER SUPPLY. Signify Holding B.V.
- 3501391** PAIN ESTIMATING DEVICE, PAIN ESTIMATING METHOD, COMPUTER PROGRAM AND STORAGE MEDIUM. Osaka University
- 3501451** LABORATORY RODENT HOLDER. LitRod OÜ
- 3501545** CONJUGATE OF MINOXIDIL AND PEPTIDE. Caregen Co., Ltd.
- 3501636** METHOD FOR REFINING ORGANIC COMPOUND. NGK Insulators, Ltd.
- 3502050** METHOD FOR PRODUCING AQUEOUS HYDROGEN PEROXIDE. Fuji Corporation
- 3502198** INK FOR INK JET RECORDING, INK JET RECORDING METHOD, INFRARED READING METHOD, AND PRINTED PRODUCT. FUJIFILM Corporation
- 3502257** SOLID-PHASE CARRIER CAPABLE OF IMPROVING DETECTION SENSITIVITY, AND DETECTION COMPONENT. Suzhou SJ Biomaterials, Ltd. Co.
- 3502316** SURFACE CTS ANTI-CORROSION TREATMENT METHOD FOR STAINLESS STEEL PART. Shenzhen Candortech Incorporated Company
- 3502531** ELECTRONIC EXPANSION VALVE, CONTROL SYSTEM, AND CONTROL METHOD. Zhejiang Sanhua Intelligent Controls Co., Ltd.
- 3502588** SPIRAL FINNED CONDENSER. Changzhou Changzheng Hechanger Technology Co., Ltd
- 3502710** DISPENSING CYLINDER, AND DISPENSING DEVICE AND DISPENSING TREATMENT METHOD USING SAME. Universal Bio Research Co., Ltd.
- 3502725** BALANCED MAGNETORESISTANCE FREQUENCY MIXER. MultiDimension Technology Co., Ltd.
- 3502748** TRAIN POSITION DETECTION DEVICE AND METHOD. Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
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- 3502939** AUTHENTICATION METHOD BASED ON VIRTUAL REALITY SCENE, VIRTUAL REALITY DEVICE, AND STORAGE MEDIUM. Tencent Technology (Shenzhen) Company Limited
- 3502956** ROAD SHOULDER EXTRACTION METHOD AND DEVICE, AND STORAGE MEDIUM. Tencent Technology (Shenzhen) Company Limited
- 3502969** OBJECT PROVIDED WITH TWO-DIMENSIONAL CODE, METHOD FOR GENERATING TWO-DIMENSIONAL CODE, AND RECOGNITION METHOD AND APPARATUS. Tencent Technology (Shenzhen) Company Limited
- 3503068** VEHICLE AND CONTROL METHOD. SONY MOBILE COMMUNICATIONS INC.; Sony Group Corporation
- 3503077** AUSCULTATORY SOUND IDENTIFICATION TRAINING DEVICE AND AUSCULTATORY SOUND IDENTIFICATION TRAINING SYSTEM. Telemedica Inc.
- 3503270** COMPOSITE POSITIVE ELECTRODE ACTIVE MATERIAL FOR ALL-SOLID-STATE SECONDARY BATTERY, METHOD FOR MANUFACTURING SAME, POSITIVE ELECTRODE, AND ALL-SOLID-STATE SECONDARY BATTERY. Osaka Prefecture University Public Corporation
- 3503299** PATCH ANTENNA MODULE. Amotech Co., Ltd.
- 3503357** ELECTRIC MOTOR DEVICE. NTN Corporation
- 3503416** ELECTRONIC DEVICE AND METHOD FOR RECEIVING RADIO SIGNAL IN ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3503692** PLASMA IRRADIATION DEVICE AND PLASMA IRRADIATION METHOD. Fuji Corporation
- 3503746** TREATED WALNUT SHELL INFILL FOR ARTIFICIAL TURF AND MANUFACTURING PROCESS. USGreentech, L.L.C.
- 3503749** DEVICE AND SYSTEM. Nerudia Ltd.
- 3503764** LASER MODULE SERVICE SHELF. NLIGHT, Inc.
- 3503783** PUMP DISPENSER HEAD WITH INCREASED UNLOCKING TORQUE. Silgan Dispensing Systems Corporation
- 3503793** TABLE SYSTEM FOR MEDICAL IMAGING. Mobius Imaging, LLC
- 3503815** SURGICAL FIXATION SYSTEM COMPRISING A BUTTON, LOOP, A GRAFT AND A REINFORCEMENT MATERIAL. Arthrex, Inc
- 3503825** ULTRASONIC TRANSDUCER TO WAVEGUIDE JOINING. Ethicon LLC
- 3503837** METHOD TO VISUALIZE AND MANUFACTURE ALIGNER BY MODIFYING TOOTH POSITION. Align Technology, Inc.
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- 3503860** DEVICES AND METHODS FOR A NEONATE INCUBATOR, CAPSULE AND CART. Aspect Imaging Ltd.
- 3503901** METHODS AND COMPOSITIONS FOR SPINAL CORD CELLS. Cedars-Sinai Medical Center
- 3503922** COMBINATION THERAPY FOR THE TREATMENT OF PANCREATIC CANCER. Genentech, Inc.
- 3503924** BCL-W POLYPEPTIDES AND MIMETICS FOR TREATING OR PREVENTING CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHY AND HEARING LOSS. Dana-Farber Cancer Institute, Inc.; President and Fellows of Harvard College
- 3503926** NEW IMPROVED COMPOSITION OF RACECADOTRIL. Johnson & Johnson Consumer Inc.
- 3503970** CARDIAC RESYNCHRONIZATION USING FUSION PROMOTION FOR TIMING MANAGEMENT. Cardiac Pacemakers, Inc.
- 3503991** PLEATED FILTER ELEMENT COMPRISING PLEATED FILTER MEDIA WITH EDGE DAMS, AND METHOD OF MAKING AND USING. 3M Innovative Properties Company
- 3504001** PROCESS OF MODIFICATION OF THE FLUORINE DISTRIBUTION OF A HYDROCARBON WITH A CATALYST COMPOSITION COMPRISING CHROMIUM OXYFLUORIDE OR FLUORIDE. Arkema France
- 3504009** MULTI-CONE, MULTI-STAGE SPRAY NOZZLE. Fisher Controls International LLC
- 3504026** OPTICAL SYSTEM FOR COLLECTING DISTANCE INFORMATION WITHIN A FIELD. Ouster, Inc.
- 3504027** ENHANCED ADJUSTMENT DEVICE FOR MACHINING FLAT SHEETS. Elettromeccanica Bovone S.r.l.
- 3504040** PENCIL COMPRISING AN INTEGRALLY INJECTION-MOULDED LAYERED CASING. A.W. Faber-Castell Cosmetics GmbH
- 3504042** SINGLE-SCREW EXTRUDER WITH HOLLOW ROTOR MEMBER. Teknologian Tutkimuskeskus VTT Oy
- 3504077** ELECTRIC VEHICLE WITH DEVICE FOR ARRANGING BATTERIES. Constin GmbH; Constien, Hans-Peter
- 3504091** METHOD AND CONTROL SYSTEM FOR CONTROLLING BRAKE FORCES OF A WORKING MACHINE. Volvo Construction Equipment AB
- 3504118** HOLDING MEANS FOR HOLDING AN APPARATUS AGAINST A METALLIC SURFACE. Remotion AS
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- 3504121** AIRCRAFT HAVING AN AFT ENGINE AND AIR INJECTION ASSEMBLY FOR SUCH AN AIRCRAFT. General Electric Company
- 3504131** CLOSING DEVICE AND CONTAINER WITH SUCH A CLOSING DEVICE. Henkel AG & Co. KGaA
- 3504155** MULTIFUNCTIONALIZED SILICON NANOPARTICLES AND USES THEREOF IN ELECTROCHEMILUMINESCENCE BASED DETECTION METHODS. F. Hoffmann-La Roche AG
- 3504160** CATHODE ACTIVE MATERIAL FOR HIGH VOLTAGE SECONDARY BATTERY. Topsoe A/S
- 3504203** AMINOPYRIMIDINES AS ALK INHIBITORS. The Regents of The University of Michigan
- 3504220** PROCESS FOR THE PREPARATION OF BUTYLATED LIGNIN. University Court of The University of St Andrews
- 3504248** POLYMERS WITH FUNCTIONAL IMIDE GROUPS AND PIGMENT DISPERSIONS AND COATINGS FORMED THEREFROM. PPG Industries Ohio, Inc.
- 3504258** POLYESTER-EPOXIDE POLYMER COMPOSITIONS. Stepan Company
- 3504261** FLAME-RETARDED POLYAMIDE COMPOSITION. ICL-IP America Inc.
- 3504287** ADHESIVE FOR BINDING POLYOLEFIN MEMBRANE TO GLASS FIBERS. Dow Global Technologies LLC
- 3504298** ONLINE ZETA-POTENTIAL MEASUREMENTS FOR OPTIMIZATION OF EMULSION BREAKER DOSAGE IN ETHYLENE PLANTS. SABIC Global Technologies B.V.
- 3504306** FUELS AND IGNITION AIDS CONTAINING MODIFIED RENEWABLE MATERIALS. Tischendorf, Dieter; Tischendorf, Andreas
- 3504310** METHOD OF MAKING A DETERGENT COMPOSITION. Reckitt Benckiser Finish B.V.
- 3504314** ACOUSTIC BIOREACTOR PROCESSES. Flodesign Sonics, Inc.
- 3504316** METHODS FOR TREATING AN IMMUNE DISORDER-RELATED DISEASE BY REDUCING AUTOREACTIVITY IN A T CELL COMPARTMENT. Hackensack University Medical Center
- 3504346** FECAL BACTERIAL MARKERS FOR COLORECTAL CANCER. The Chinese University of Hong Kong
- 3504348** USE OF GENOMIC SIGNATURES TO PREDICT RESPONSIVENESS OF PATIENTS WITH PROSTATE CANCER TO POST-OPERATIVE RADIATION THERAPY. Decipher Biosciences, Inc.; The Regents of The University of Michigan
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- 3504353** PROCESS FOR MANUFACTURING SIC COMPOSITE CERAMICS.  
Westinghouse Electric Company Llc
- 3504409** VEHICLE EXPANSION TANK SEALING, SEALING ASSEMBLY,  
VEHICLE EXPANSION TANK AND VEHICLE WITH EXPANSION TANK.  
Scania CV AB
- 3504443** AXIAL FLOW FAN WITH OPTIMISED BLADE TWIST CLOSE TO THE  
IMPELLER HUB. Dacs A/S
- 3504502** NON-LETHAL GAS OPERATED GUN. Unit Solutions, Inc.
- 3504514** HYBRID TRIP PLANNING FOR AUTONOMOUS VEHICLES. UATC, LLC
- 3504536** TOOL-LESS REPLACEABLE GAS SENSOR MODULE. Rosemount Inc.
- 3504541** SIMULTANEOUS INVERSION OF NMR MULTIPLE ECHO TRAINS AND  
CONVENTIONAL WELL LOGS. Baker Hughes Holdings LLC
- 3504555** APOLIPOPROTEIN F AS A BIOMARKER FOR NON-ALCOHOLIC FATTY  
LIVER DISEASE. ShOx Science Limited
- 3504556** INTEGRATED TEST METHOD FOR TESTING THE ELECTRICAL  
OPERATION OF THE THRUST REVERSAL OF A JET ENGINE OF AN  
AIRCRAFT, AND ASSOCIATED SYSTEM.. Safran Aircraft Engines
- 3504567** EDGE SEALANT CONFINEMENT AND HALO REDUCTION FOR  
OPTICAL DEVICES. Molecular Imprints, Inc.
- 3504576** METHOD OF AND MICROSCOPE WITH INSTALLATION FOR FOCUS  
STABILIZATION. Deutsches Krebsforschungszentrum
- 3504579** MODULATING RETROREFLECTIVE PIEZOELECTRIC MULTILAYER  
FILM. Filo, Andrew Simon
- 3504606** PREDICTIVE THERMAL CONTROL MANAGEMENT USING  
TEMPERATURE AND POWER SENSORS. Microchip Technology  
Incorporated
- 3504623** MULTIPLE NODE REPAIR USING HIGH RATE MINIMUM STORAGE  
REGENERATION ERASURE CODE. NetApp, Inc.
- 3504661** CHANGE DETECTION BASED IMAGERY ACQUISITION TASKING  
SYSTEM. Google LLC
- 3504680** SYSTEMS AND METHODS FOR IMAGE SEGMENTATION USING  
CONVOLUTIONAL NEURAL NETWORK. Eleкта, Inc.
- 3504684** HYBRID RENDER WITH PREFERRED PRIMITIVE BATCH BINNING AND  
SORTING. Advanced Micro Devices, Inc.; ATI Technologies ULC
- 3504696** OPTICALLY COMMUNICATIVE BATTERY MANAGEMENT SYSTEM.  
Corvus Energy Inc.
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- 3504715** RADIATION SHIELDING ELEMENT WITH AN INTEGRATED REPLACEMENT INDICATOR. Smiths Heimann GmbH
- 3504751** A MULTIBAND CIRCULARLY POLARISED ANTENNA. Arralis Holdings Limited
- 3504756** TERMINAL. Phoenix Contact GmbH & Co. KG
- 3504766** IMPACT RESISTANT, SHRINKABLE BRAIDED TUBULAR SLEEVE AND METHOD OF CONSTRUCTION THEREOF. Federal-Mogul Powertrain LLC
- 3504776** MAGNETIC SEAL FOR MAGNETICALLY-RESPONSIVE DEVICES, SYSTEMS, AND METHODS. LORD Corporation
- 3504787** SYSTEMS AND METHODS FOR REDUCING DC LINK VOLTAGE DYNAMICS WITH LIMITED ENERGY STORAGE ELEMENT. Deere & Company
- 3504792** PACKAGED RF POWER AMPLIFIER HAVING A HIGH POWER DENSITY. Ampleon Netherlands B.V.
- 3504798** SYSTEMS AND METHODS FOR STORING FREQUENCY INFORMATION FOR SYSTEM CALIBRATION AND TRIMMING. Microchip Technology Incorporated
- 3504800** METHODS AND APPARATUS FOR POLAR ENCODING. Huawei Technologies Co., Ltd.
- 3504806** OVERLAPPING CLUSTER ARCHITECTURE FOR COORDINATED MULTIPOINT (COMP). QUALCOMM Incorporated
- 3504817** METHOD FOR SELECTING FREQUENCY CHANNELS. Diehl Metering Systems GmbH
- 3504828** MAPPING BETWEEN A CONTROL BEAM AND A DATA CHANNEL BEAM. QUALCOMM Incorporated
- 3504829** ADAPTING TO DELAY SPREAD VARIATION IN WIRELESS COMMUNICATION SYSTEMS. QUALCOMM Incorporated
- 3504842** INTERMEDIATE NODE, TRANSPORT NETWORK, CENTRAL HUB NODE AND METHODS. Telefonaktiebolaget LM Ericsson (PUBL)
- 3504894** METHOD AND DEVICE FOR RESOURCE RECONFIGURATION. Alcatel Lucent
- 3504922** SCHEDULING TIMER. Telefonaktiebolaget LM Ericsson (PUBL)
- 3504933** INTERWORKING BETWEEN TETRA AND MCPTT SYSTEMS DURING END-TO-END ENCRYPTED SPEECH CALLS.. SEPURA LIMITED
- 3504943** PLASMA SPRAY DEVICE. AMT AG
- 3504944** LASER POWER DISTRIBUTION MODULE. NLIGHT, Inc.
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- 3504948** COOLING SYSTEMS AND METHODS USING SINGLE-PHASE FLUID AND A FLAT TUBE HEAT EXCHANGER WITH COUNTER-FLOW CIRCUITING. Inertech IP LLC
- 3505091** MEDICAL DEVICE. Terumo Kabushiki Kaisha
- 3505205** ADMINISTRATION APPARATUS. Daicel Corporation
- 3505213** JOINT STRUCTURE AND CATHETER HAVING SAID JOINT STRUCTURE. ASAHI INTECC CO., LTD.
- 3505263** METHOD FOR SUBSURFACE SOIL PURIFICATION. Takenaka Civil Engineering&Construction Co., Ltd.; Takenaka Corporation
- 3505388** MODULARISED CHARGING VEHICLE. Nio Co., Ltd.
- 3505408** PNEUMATIC BRAKE SYSTEM. Nabtesco Automotive Corporation
- 3505497** METHOD FOR OPERATING MEMBRANE SEPARATION DEVICE, AND MEMBRANE SEPARATION DEVICE. Kubota Corporation
- 3505532** SCORPION VENOM FUSION PROTEIN HAVING IMPROVED EFFECT IN PROLIFERATING SKIN CELLS, AND COSMETIC COMPOSITION CONTAINING SAME AS ACTIVE INGREDIENT FOR ALLEVIATING SKIN WRINKLES, IMPROVING SKIN ELASTICITY AND PREVENTING AGING. Nexgen Biotechnologies, Inc.; Lee, Sun Kyo
- 3505606** USE OF A METALWORKING OIL COMPOSITION. Nippon Steel Corporation
- 3505620** 2D ORGANOID FOR INFECTION AND CULTURE OF HUMAN DIARRHEA VIRUS, AND USE OF SAID 2D ORGANOID. Keio University
- 3505628** METHOD FOR CONCENTRATING MICROORGANISM OR EXTRACTING NUCLEIC ACID USING DTBP. INFUSION TECH
- 3505653** ROLL-TO-ROLL SURFACE TREATMENT DEVICE, AND FILM FORMING METHOD AND FILM FORMING DEVICE USING SAME. Sumitomo Metal Mining Co., Ltd.
- 3505674** LAUNDRY TREATMENT APPARATUS. LG Electronics Inc.
- 3505792** V-RIBBED BELT AND USE THEREOF. Mitsuboshi Belting Ltd.
- 3505799** SEALING DEVICE. NOK Corporation
- 3505848** HEAT EXCHANGER, HEAT EXCHANGER MODULE, AND AIR CONDITIONING SYSTEM. Danfoss Micro Channel Heat Exchanger (Jiaxing) Co. Ltd.
- 3505857** PLATE HEAT EXCHANGER. Zhejiang Sanhua Intelligent Controls Co., Ltd.
- 3505925** REAL-TIME AND QUANTITATIVE METHOD FOR MEASURING CELL TRACTION FORCE. Hunan Agricultural University
- 3505937** BLOOD COAGULATION TEST DEVICE AND BLOOD COAGULATION TEST METHOD. Fujimori Kogyo Co., Ltd.
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- 3505967** ELECTRONIC DEVICE, CONTROL PROGRAM, AND METHOD FOR OPERATING ELECTRONIC DEVICE. Kyocera Corporation
- 3505990** LIGHT SOURCE APPARATUS, DISPLAY APPARATUS, AND MOVING BODY. Kyocera Corporation
- 3506253** SOUNDPROOF STRUCTURE AND OPENING STRUCTURE. FUJIFILM Corporation
- 3506462** ROTARY ELECTRIC MACHINE. Mitsubishi Electric Corporation
- 3506490** BRUSHLESS SYNCHRONOUS POWER GENERATION DEVICE. Mitsubishi Electric Corporation
- 3506754** PICOLINAMIDE N-OXIDE COMPOUNDS WITH FUNGICIDAL ACTIVITY. Corteva Agriscience LLC
- 3506773** GARMENT WITH INNER PANEL. HBI Branded Apparel Enterprises, LLC
- 3506783** DEVICE COMPRISING A CLOTH. Madison B.V.
- 3506786** A HANDHELD HAIR CARE APPLIANCE. Dyson Technology Limited
- 3506806** COOKING APPLIANCE WITH STEAMER. SEB S.A.
- 3506879** BODY WASH COMPOSITION COMPRISING A HYDROPHOBIC MODIFIED CELLULOSE ETHER. Rohm and Haas Company; Union Carbide Corporation
- 3506894** MACROPHAGES/MICROGLIA IN NEURO-INFLAMMATION ASSOCIATED WITH NEURODEGENERATIVE DISEASES. The General Hospital Corporation
- 3506942** CARRIER-PD-L1 BINDING AGENT COMPOSITIONS FOR TREATING CANCERS. Mayo Foundation for Medical Education and Research
- 3506987** FLAME CELL AND A FLAME ARRESTOR COMPRISING THE FLAME CELL. Emerson Process Management Regulator Technologies Tulsa, LLC
- 3507006** OXIDATION CATALYST FOR A DIESEL ENGINE EXHAUST. Johnson Matthey Public Limited Company
- 3507017** DEVICE AND METHOD FOR CLEANING A GAS FLOW. Dieffenbacher GmbH Maschinen- und Anlagenbau
- 3507022** MULTI-CONE, MULTI-STAGE SPRAY NOZZLE. Fisher Controls International LLC
- 3507023** DISPENSING DEVICE FOR SPRAYING A SPRAYABLE MEDIUM. Gelupas GmbH
- 3507042** LOCKING DEVICE FOR A SYMMETRIC CYLINDRICAL BODY FIXING A SEMI-FINISHED PRODUCT TO A WORKSTATION. Rem Industrie S.R.L.
- 3507043** ROUGHENING TOOL AND METHOD FOR ROUGHENING A CYLINDRICAL SURFACE. Gühring KG
- 3507060** COUPLING DEVICE. Zeitfracht GmbH & Co. KGaA
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- 3507102** VACUUM TABLE FOR FLAT BED PRINTER. Canon Production Printing Holding B.V.
- 3507107** TIRE TREAD. Compagnie Générale des Etablissements Michelin
- 3507108** TIRE WITH MEANS FOR SETTING OUT STUDS AT THE TIRE SURFACE, AND METHOD. Drive Technology Holland Ltd.
- 3507138** TRANSPORTING DEVICE FOR LAUNCHING AND HAULING A BOAT. Boat Lift S.r.L.
- 3507192** DRIVE ARRANGEMENT FOR A SHIP WITH MEANS FOR STATE MONITORING. ZF Friedrichshafen AG
- 3507219** TOTE HANDLING SYSTEMS AND METHODS. Amazon Technologies, Inc.
- 3507264** A CHLORINOLYSIS PROCESS FOR PRODUCING CARBON TETRACHLORIDE. Spolek Pro Chemickou A Hutni Vyrobu, Akciova Spolecnost
- 3507265** AZEOTROPIC OR AZEOTROPE-LIKE COMPOSITIONS OF 1,3,3-TRICHLORO-3-FLUORO-1-ENE (HCFO-1231ZD) AND HYDROGEN FLUORIDE (HF). Honeywell International Inc.
- 3507275** CXCR3 RECEPTOR AGONISTS. RECEPTOS LLC
- 3507296** IMMUNOHISTOCHEMISTRY VIA HYBRIDIZATION CHAIN REACTION. California Institute of Technology
- 3507384** METHODS AND COMPOSITION FOR THE PREDICTION OF THE ACTIVITY OF ENZASTAURIN. Denovo Biopharma LLC
- 3507396** METHOD AND APPARATUS FOR FABRICATING A FIBRE ARRAY AND STRUCTURE INCORPORATING A FIBRE ARRAY. Nottingham Trent University
- 3507403** BABY SLING, SWADDLE AND BLANKET. Advitex GmbH
- 3507461** BIOMIMETIC AIRFOIL BODIES AND METHODS OF DESIGNING AND MAKING SAME. Kohola Flow Tech, LLC
- 3507464** TIGHTNESS TEST EVALUATION MODULE FOR A VALVE AND ACTUATOR MONITORING SYSTEM. General Electric Technology GmbH
- 3507466** REMOVABLE VALVE BRIDGES AND VALVE ACTUATION SYSTEMS INCLUDING THE SAME. Jacobs Vehicle Systems, Inc.
- 3507475** METHOD, CONTROL DEVICE AND SYSTEM FOR DETECTING A DEVIATION OF AN ACTUAL ACTIVATION TIME OF A GAS EXCHANGE VALVE OF AN INTERNAL COMBUSTION ENGINE FROM A PREDEFINED ACTIVATION TIME. Volkswagen Aktiengesellschaft
- 3507504** TANK, AND ELECTROHYDRAULIC COMPACT ASSEMBLY HAVING A TANK. Robert Bosch GmbH
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- 3507542** LIGHTING AND/OR SIGNALLING DEVICE, IN PARTICULAR FOR AN AUTOMOTIVE VEHICLE. Valeo Vision
- 3507554** METHOD FOR MAKING AN HERMETICALLY SEALED OVERMOLDED PLASTIC THERMAL BRIDGE BREAKER WITH LINER AND WRAPPER FOR A VACUUM INSULATED STRUCTURE. Whirlpool Corporation
- 3507562** INTEGRALLY SUPPRESSED BARREL FOR FIREARM. STURM, RUGER & COMPANY, INC.
- 3507572** APPARATUS AND METHOD FOR PROVIDING VEHICULAR POSITIONING. Topcon Positioning Systems, Inc.
- 3507578** A DEVICE FOR TEMPERATURE LIMIT INDICATION AND DETECTION OF TEMPERATURE-SENSITIVE ITEMS. Bluechiip Limited
- 3507581** TORQUE SENSOR HAVING A SHUNT SPOKE. SENSODRIVE GmbH
- 3507584** OVERFORCE CONTROL THROUGH SENSE DIE DESIGN. Honeywell International Inc.
- 3507601** METHODS FOR THE IDENTIFICATION, TARGETING AND ISOLATION OF HUMAN DENDRITIC CELL (DC) PRECURSORS "PRE-DC". Agency for Science, Technology and Research
- 3507606** METHOD FOR RECEIVING A SAMPLE VESSEL FROM A SAMPLE CARRIER, AND DEVICE DESIGNED TO CARRY OUT THE METHOD. Hamilton Storage GmbH
- 3507625** HIGH ANGLE DEPLOYMENT SYSTEM FOR A SEISMIC MARINE SURFACE VESSEL. Seabed Geosolutions B.V.; Hartland, Martin John
- 3507626** ATTENUATION OF MULTIPLE REFLECTIONS. Geoquest Systems B.V.
- 3507643** METHOD FOR SCANNING ALONG A 3-DIMENSIONAL LINE AND METHOD FOR SCANNING A REGION OF INTEREST BY SCANNING A PLURALITY OF 3-DIMENSIONAL LINES. Femtonics Kft.
- 3507674** INTEGRATED MULTI-PIVOT HINGE MODULE. Microsoft Technology Licensing, LLC
- 3507698** PROGRAM TRACING FOR TIME TRAVEL DEBUGGING AND ANALYSIS. Microsoft Technology Licensing, LLC
- 3507699** METHOD AND SYSTEMS FOR MASTER ESTABLISHMENT USING SERVICE-BASED STATISTICS. Oracle International Corporation
- 3507793** PIEZOELECTRIC ACTUATOR AND UNDERWATER ACOUSTIC TRANSDUCER. Beijing Supersonic Technology Co., Ltd.
- 3507823** CAPACITORS, ELECTRODES, REDUCED GRAPHENE OXIDE AND METHODS AND APPARATUSES OF MANUFACTURE. Royal Melbourne Institute of Technology
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- 3507847** SYSTEMS, APPARATUSES, AND METHODS FOR GENERATING ELECTRIC POWER VIA CONVERSION OF WATER TO HYDROGEN AND OXYGEN. One Scientific, Inc.
- 3507848** SATURATOR EMPLOYING HEAT AND WATER RECOVERY OF A FUEL CELL SYSTEM. Fuelcell Energy, Inc.
- 3507854** TM DUAL MODE FILTER. Telefonaktiebolaget LM Ericsson (publ)
- 3507866** CONDUCTOR CONNECTION CLAMP. Wago Verwaltungsgesellschaft mbH
- 3507871** LASER COOLING SYSTEM. NLIGHT, Inc.
- 3507920** METHOD AND WIRELESS NODE FOR ENABLING COEXISTENCE OF WIRELESS COMMUNICATION SYSTEMS. Telefonaktiebolaget LM Ericsson (publ)
- 3507927** COMMUNICATION DEVICE AND COMMUNICATION METHOD. Sony Group Corporation
- 3507940** A SYSTEM FOR PROVIDING DC POWER USING A COMMUNICATION NETWORK. Commscope Technologies LLC
- 3507942** WIRELESS NETWORK OPTIMIZATION. HERE Global B.V.
- 3507952** METHOD AND APPARATUS FOR POLICY MANAGEMENT FOR TEMPORARY PRODUCTS IN A TELECOMMUNICATIONS NETWORK. Telefonaktiebolaget LM Ericsson (publ)
- 3507974** MOTION TRIGGERED GATED IMAGING. Microsoft Technology Licensing, LLC
- 3508002** RELOCATION OF MOBILE EDGE COMPUTING SERVICES. Sony Group Corporation
- 3508013** USER EQUIPMENT AND CONTROL CHANNEL MONITORING METHOD THEREOF, NETWORK NODE AND CONTROL CHANNEL CONFIGURATION AND TRANSMISSION METHOD THEREOF. Telefonaktiebolaget LM Ericsson (PUBL)
- 3508023** NEW RADIO (NR) PROCEDURES FOR SHARED SPECTRUM. Qualcomm Incorporated
- 3508024** CELLULAR SERVICE IMPROVEMENT AND EXTENSION BY USER EQUIPMENT. Telefonaktiebolaget LM Ericsson (PUBL)
- 3508081** INHALATION DEVICE INCLUDING SUBSTANCE USAGE CONTROLS. JT International S.A.
- 3508082** INHALATION DEVICE INCLUDING SUBSTANCE USAGE CONTROLS. JT International S.A.
- 3508083** INHALATION DEVICE INCLUDING SUBSTANCE USAGE CONTROLS. JT International S.A.
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- 3508136** FLEXIBLE SURGICAL INSTRUMENT WITH STRUCTURAL BONES IN A  
CROSSED ARRANGEMENT. Beijing Surgerii Technology Co., Ltd.
- 3508159** FLEXIBLE SURGICAL INSTRUMENT SYSTEM WITH PREPOSITIONED  
DRIVE INPUT. Beijing Surgerii Technology Co., Ltd.
- 3508161** FLEXIBLE SURGICAL INSTRUMENT SYSTEM. Beijing Surgerii  
Technology Co., Ltd.
- 3508193** ORAL COMPOSITION AND ORAL PLAQUE DISPERSION AGENT. Kao  
Corporation
- 3508233** HEAT EXCHANGER, ARTIFICIAL LUNG, AND METHOD OF  
MANUFACTURING HEAT EXCHANGER. Terumo Kabushiki Kaisha
- 3508241** LIQUID-STORAGE DEVICE, HUMIDIFIER, AND VENTILATOR. BMC  
Medical Co., Ltd.
- 3508335** PHOTOCURABLE SUPPORT MATERIAL COMPOSITION FOR INKJET 3D  
PRINTERS, INK FOR INKJET 3D PRINTERS, CARTRIDGE FOR INKJET  
3D PRINTERS, METHOD FOR PRODUCING SUPPORT MATERIAL AND  
METHOD FOR PRODUCING OPTICALLY SHAPED ARTICLE. Nippon  
Shokubai Co., Ltd.
- 3508351** MANUALLY-OPERATED PATTERN CUTTER. Parric Ningbo Stationery And  
Gifts MFG. Co., Ltd.
- 3508363** PHASE-CHANGE ENERGY STORAGE AIR DUCT AND AUTOMOBILE  
AIR CONDITIONING SYSTEM. CRRC Qingdao Sifang Co., Ltd.
- 3508366** AIR-BLOWING DEVICE HAVING ACTIVE INGREDIENTS DISCHARGE  
DEVICE. Panasonic Intellectual Property Management Co., Ltd.
- 3508460** GLASS PANEL UNIT AND GLASS WINDOW. Panasonic Intellectual Property  
Management Co., Ltd.
- 3508474** NOVEL THERAPEUTIC AGENT FOR DIABETES. National University  
Corporation Kobe University; National University Corporation Chiba University;  
JCR Pharmaceuticals Co., Ltd.
- 3508478** SALT DERIVATIVE OF TETRAHYDROISOQUINOLINE AND  
CRYSTALLINE THEREOF AND PREPARATION METHOD THEREFOR  
AND APPLICATION THEREOF. China State Institute of Pharmaceutical  
Industry; Shanghai Institute of Pharmaceutical Industry
- 3508486** ARYL-2,2'-TANDEM BISTHIAZOLE COMPOUND AND PREPARATION  
METHOD AND USE THEREOF. Shanghai Institute of Materia Medica, Chinese  
Academy of Sciences
- 3508513** PROCESSES FOR PRODUCING FLUORINATED ETHER COMPOUNDS.  
AGC INC.
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- 3508799** HOT WATER SUPPLY CONTROL SYSTEM, SERVER, HOT WATER SUPPLY CONTROL METHOD AND PROGRAM. Mitsubishi Electric Corporation
- 3508834** CONDITION MONITORING APPARATUS. NTN Corporation
- 3508849** ANTIBODY MEASUREMENT METHOD USING ANTIGEN-CARRYING INSOLUBLE CARRIER PARTICLES ON WHICH ANTIGEN IS IMMOBILIZED BY DIFFERENT METHODS, AND REAGENT FOR ANTIBODY MEASUREMENT. Eiken Kagaku Kabushiki Kaisha
- 3508886** RADIATION MONITOR AND RADIATION MONITOR ANALYSIS METHOD. Hitachi, Ltd.
- 3508890** METHOD FOR MANUFACTURING WAVELENGTH CONVERSION MEMBER. Nippon Electric Glass Co., Ltd.
- 3508893** LIGHT ABSORBING BODY, BOLOMETER, INFRARED RAY ABSORBING BODY, SOLAR THERMAL POWER GENERATING DEVICE, RADIANT COOLING FILM, AND METHOD FOR MANUFACTURING LIGHT ABSORBING BODY. Riken
- 3508948** COORDINATE INPUT PROCESSING APPARATUS, EMOTION ESTIMATION APPARATUS, EMOTION ESTIMATION SYSTEM, AND APPARATUS FOR BUILDING EMOTION ESTIMATION-ORIENTED DATABASE. Wacom Co., Ltd.
- 3508979** SEMICONDUCTOR DEVICE. Renesas Electronics Corporation
- 3509028** DEVICE WITH RFID WINDOW THAT CAN BE ATTACHED TO THE OPEN TOP OF A SHOPPING CART OR OTHER CONTAINER AND METHOD FOR IDENTIFICATION. Campos Tena, Vicente; Herreros Marchante, Ismael; Dolz Garcia, Ramón; Jiménez Morales, Iván; Portichuelo Fotovoltáica, S.L.; Javier Ferrer Alós Modelos Informáticos, S.L.
- 3509124** INSULATION PLATE FOR SECONDARY BATTERY, SECONDARY BATTERY, AND VEHICLE. Contemporary Amperex Technology Co., Limited
- 3509210** INVERTER CONTROL DEVICE AND ELECTRIC MOTOR DRIVING SYSTEM. Toshiba Infrastructure Systems & Solutions Corporation; Toshiba Industrial Products and Systems Corporation
- 3509301** METHOD AND DEVICE FOR PROCESSING VIDEO SIGNAL. KT Corporation
- 3509446** AEROSOL-GENERATING DEVICE WITH SPECTROMETER FOR AEROSOL ANALYSIS. Philip Morris Products S.A.
- 3509654** METHOD FOR MANUFACTURING AN IMPLANT USING A CALCIUM SALT-CONTAINING COMPOSITE POWDER HAVING
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- MICROSTRUCTURED PARTICLES. Karl Leibinger Medizintechnik GmbH & Co. KG
- 3509719** THERMALLY INTEGRATED DISTILLATION SYSTEMS FOR SEPARATING TERNARY COMPOSITIONS HAVING AN HETEROAZEOTROPE AND PROCESSES USING THE SAME. Eastman Chemical Company
- 3509720** SYSTEM AND METHOD FOR SEPARATION OF PROPYLENE AND PROPANE. SABIC Global Technologies B.V.
- 3509782** TOOL SHANK WITH HEAD SUPPORT SURFACE HAVING CENTRAL RECESS PROVIDED WITH RESILIENTLY DISPLACEABLE ABUTMENT PORTIONS. Iscar Ltd.
- 3509787** MACHINE TOOL COMPRISING A CLAMPING DEVICE AND METHOD. Alfing Kessler Sondermaschinen GmbH
- 3509788** MACHINING DEVICE FOR MACHINING A ROTOR ARRANGED IN A TURBINE HOUSING WHICH CONSISTS OF TWO PARTS, THEREBY FORMING A JOINT. Siemens Energy Global GmbH & Co. KG
- 3509816** POLYMERIC MATERIALS AND ARTICLES MANUFACTURED THERE FROM. The Procter & Gamble Company
- 3509894** CHARGING STATION, MOTOR VEHICLE AND METHOD FOR INDUCTIVE CHARGING OF A BATTERY OF A MOTOR VEHICLE. Audi AG
- 3509969** AUTOMATED STORAGE SYSTEM FOR TRANSPORTING LOAD CARRIERS ROTATED INTO A TRAVEL DIRECTION. Knapp AG
- 3510041** PROCESSES FOR SEPARATING AGGREGATED PROTEINS FROM MONOMERIC PROTEINS IN A BIOLOGICAL SOLUTION. 3M Innovative Properties Company
- 3510212** CONSTRUCTION ELEMENT. SAINT-GOBAIN GLASS FRANCE
- 3510264** A METHOD FOR CONTROLLING THE TEMPERATURE OF A COOLING FLUID IN A COOLING SYSTEM AND A COOLING SYSTEM. Scania CV AB
- 3510268** FAN CASING ASSEMBLY WITH COOLER. Unison Industries LLC
- 3510281** ROTOR ARRESTING DEVICE FOR A WIND TURBINE AND METHOD. Wobben Properties GmbH
- 3510311** INTERLOCKED LAYER AND METHOD OF MANUFACTURE. Baker Hughes Energy Technology UK Limited
- 3510313** BAYONET CONNECTION FOR CONNECTING A CONNECTOR TO A TUBULAR BODY. Volkswagen Aktiengesellschaft
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- 3510323** SURGERY LIGHT WITH MEANS FOR DISTANCE MEASUREMENT. Karl Leibinger Medizintechnik GmbH & Co. KG
- 3510456** METHOD FOR ASSEMBLING AN OBJECT. Audi AG; AUDI HUNGARIA Zrt.
- 3510485** SYSTEMS AND METHODS FOR PERFORMING LIVE MIGRATIONS OF SOFTWARE CONTAINERS. Veritas Technologies LLC
- 3510522** A METHOD OF LOCATING A MOBILE DEVICE IN A GROUP OF MOBILE DEVICES. Signify Holding B.V.
- 3510608** COUPLED INDUCTOR. Würth Elektronik eiSos GmbH & Co. KG
- 3510676** OVERVOLTAGE PROTECTION MODULE FOR A MODULAR PLUG CONNECTOR. Harting Electric GmbH & Co. KG
- 3510710** OPTOCOUPLER HAVING AN OPTICAL TRANSMISSION LINK AND ELECTRICAL CONNECTIONS, AND ELECTRONIC MODULE IN WHICH SUCH AN OPTOCOUPLER IS INSTALLED. Siemens Energy Global GmbH & Co. KG
- 3510748** METHOD, DEVICE AND COMPUTER PROGRAM FOR RECEIVING, PROCESSING AND TRANSMITTING DATA. Robert Bosch GmbH
- 3510804** APPARATUS AND METHOD FOR DYNAMICALLY ASSIGNING CELLS OF REMOTE RADIO UNITS TO COORDINATION SETS OF BASEBAND UNITS FOR OPTIMIZING INTERCELL COORDINATION AND PERFORMANCE. Telefonaktiebolaget LM Ericsson (publ)
- 3511013** INTERLEUKIN-13 RECEPTOR ALPHA 2 PEPTIDE-BASED BRAIN CANCER VACCINES. University of Pittsburgh - Of the Commonwealth System of Higher Education
- 3511130** CONTROL DEVICE, SYSTEM, CONTROL METHOD, AND PROGRAM. Omron Corporation
- 3511719** AUTOMATIC ANALYSIS DEVICE. Hitachi High-Tech Corporation
- 3511913** PAPER SHEET STORAGE DEVICE AND PAPER SHEET STORAGE METHOD. Glory Ltd.
- 3511937** DEVICE AND METHOD FOR SOUND SOURCE SEPARATION, AND PROGRAM. Sony Group Corporation
- 3512656** CUTTING TOOL HAVING AN INDEXABLE CUTTING INSERT. Iscar Ltd.
- 3512750** FRAMEWORK BAR FOR A FRAME OF A BRAKE CONTROL DEVICE OF A RAILBOUND VEHICLE. KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH
- 3512916** ULTRAVIOLET ABSORBING HARDCOAT. 3M Innovative Properties Company
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- 3513019** VEHICLE DOOR LOCK. Kiekert AG
- 3513044** METHOD FOR STORING ENERGY AND FOR DISPENSING ENERGY INTO AN ENERGY SUPPLY GRID, PRESSURIZED GAS STORAGE POWER PLANT AND COMPUTER PROGRAM. erneo  
Energiespeichersysteme GmbH
- 3513251** POWDER CONTAINER AND IMAGE FORMING APPARATUS INCORPORATING SAME. Ricoh Company, Ltd.
- 3513281** VECTOR MULTIPLY-ADD INSTRUCTION. ARM Limited
- 3513290** MANAGEMENT SYSTEM FOR AUDIO AND VISUAL CONTENT. Google LLC
- 3513392** SECURITY DEVICE. Robert Bosch GmbH
- 3513511** METHOD AND APPARATUS FOR UPLINK TRANSMISSION.  
Telefonaktiebolaget LM Ericsson (PUBL)
- 3513517** TECHNIQUES FOR COMPENSATING FOR DOPPLER EFFECTS IN COMMUNICATIONS. Qualcomm Incorporated
- 3513523** PHASE-NOISE COMPENSATION REFERENCE SIGNAL CONFIGURATION REPORTING AND SIGNALING. QUALCOMM Incorporated
- 3513626** ILLUMINATION SYSTEM FOR CONTROLLING COLOR TEMPERATURE AS A FUNCTION OF BRIGHTNESS. Lutron Technology Company LLC
- 3513916** MEDICAL SUPPORT ARM DEVICE, MEDICAL SYSTEM, AND SURGICAL MICROSCOPE SYSTEM. Sony Group Corporation
- 3513935** CUTTING DEVICE AND MANUFACTURING APPARATUS COMPRISING SUCH A CUTTING DEVICE. Yoshino Gypsum Co., Ltd.
- 3513951** DEVICE FOR ADDITIVE MANUFACTURING OF THREE-DIMENSIONAL OBJECTS. CL Schutzrechtsverwaltungs GmbH
- 3514003** CONTROL DEVICE OF ELECTRICALLY DRIVEN VEHICLE, CONTROL SYSTEM OF ELECTRICALLY DRIVEN VEHICLE, AND METHOD FOR CONTROLLING ELECTRICALLY DRIVEN VEHICLE. Hitachi Astemo, Ltd.
- 3514192** HOLLOW PARTICLES AND USE THEREOF. SEKISUI PLASTICS CO., LTD.
- 3514226** COMPOSITIONS AND METHODS FOR THE BIOSYNTHESIS OF VANILLIN OR VANILLIN BETA-D-GLUCOSIDE. International Flavors & Fragrances Inc.; Evolva SA
- 3514438** HOLLOW MOLDED ARTICLE AND METHOD FOR MANUFACTURING HOLLOW MOLDED ARTICLE. Toray Industries, Inc.
- 3514774** FIRE DETECTOR BASE AND FIRE DETECTOR. Panasonic Intellectual Property Management Co., Ltd.
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- 3515146** TERMINAL DEVICE, BASE STATION DEVICE, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT FOR UPLINK TRANSMISSION. FG Innovation Company Limited
- 3515254** MATTRESS AIR SUPPLY. Medline Industries, Inc.
- 3515329** APPLICATOR INSTRUMENTS HAVING ARTICULATING SHAFTS FOR DISPENSING SURGICAL FASTENERS. Ethicon, Inc.
- 3515678** SELECTIVELY CHROME PLATED VEHICLE RADOME AND METHODS OF MANUFACTURING. SRG Global, LLC
- 3515694** METHOD AND PRINTING SYSTEM FOR PRINTING A THREE-DIMENSIONAL OPTICAL COMPONENT. Luxexcel Holding B.V.
- 3515737** SEAL ARRANGEMENT FOR A VEHICLE WINDOW, A SEAL COMPOSITE AND FABRICATION METHOD FOR A SEAL COMPOSITE. Cooper Standard GmbH
- 3515753** METHODS AND APPARATUS FOR POSITIONING A VEHICLE USING FOREIGN OBJECT DETECTION. WiTricity Corporation
- 3516298** COMBUSTION CHAMBER AND HEAT EXCHANGER. Hieta Technologies Limited
- 3516456** PROJECTION EXPOSURE METHOD AND PROJECTION EXPOSURE SYSTEM FOR MICROLITHOGRAPHY. Carl Zeiss SMT GmbH
- 3516525** MEMORY DEVICES AND ELECTRONIC SYSTEMS HAVING A HYBRID CACHE WITH STATIC AND DYNAMIC CELLS, AND RELATED METHODS. Micron Technology, Inc.
- 3516705** METHOD FOR ARRANGING A PLURALITY OF SEED SUBSTRATES ON A CARRIER ELEMENT AND CARRIER ELEMENT HAVING SEED SUBSTRATES. Nexwafe GmbH
- 3517043** ULTRASONIC IMAGING DEVICE AND ULTRASONIC IMAGE DISPLAY METHOD. Samsung Medison Co., Ltd.; Sogang University Research Foundation
- 3517101** IMPLANTABLE DRUG DELIVERY DEVICES FOR GENITOURINARY SITES. TARIS Biomedical LLC
- 3517268** INSTALLATION DEVICE. Progress Holding A.G.
- 3517974** AUTOMATIC ANALYZER. Hitachi High-Tech Corporation
- 3517975** AUTOMATED ANALYSIS DEVICE. Hitachi High-Tech Corporation
- 3518309** PRESSURIZING MASK AND METHOD FOR JOINING TOP CAP ASSEMBLY AND ELECTRODE TAB BY USING PRESSURIZING MASK. LG Energy Solution, Ltd.
- 3518564** METHOD FOR CHARGING INTER-PLMN ROAMING DATA SERVICE ONLINE, AND DEVICE. Huawei Technologies Co., Ltd.
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- 3518638** COOLING DEVICE. Sumitomo Precision Products Co., Ltd.
- 3519145** GRIPPING DEVICE WITH A BERNOULLI CHUCK AND A VACUUM CHUCK. Broetje-Automation GmbH
- 3519241** CONVERTER, ELECTRICAL DRIVE SYSTEM, AND METHOD FOR CHARGING AN ELECTRICAL ENERGY STORE. Robert Bosch GmbH
- 3519675** CONTROL FOR ROTARY STEERABLE SYSTEM. Weatherford Technology Holdings, LLC
- 3519701** DIRECTIONAL CONTROL VALVE WITH A DAMPING SYSTEM, FOR CONTROLLING THE SWING MOTOR OF A CONSTRUCTION MACHINE. HYDAC Systems & Services GmbH
- 3519838** REDUCED GRID FOR MEASUREMENT OF TOTAL RADIATED POWER. Telefonaktiebolaget LM Ericsson (PUBL)
- 3519877** TECHNOLOGIES FOR MOTION-COMPENSATED VIRTUAL REALITY. Intel Corporation
- 3519911** MULTIFACTOR AUTHENTICATION AS A NETWORK SERVICE. Palo Alto Networks, Inc.
- 3519921** FIELD OF VIEW (FOV) THROTTLING OF VIRTUAL REALITY (VR) CONTENT IN A HEAD MOUNTED DISPLAY. Sony Interactive Entertainment Inc.
- 3520198** TECHNIQUES FOR WIRE-FREE CHARGING. Intel Corporation
- 3520228** REFERENCE SIGNAL WITH BEAMFORMING TRAINING AND CHANNEL ESTIMATION. Nokia Technologies Oy
- 3520251** DATA PROCESSING AND AUTHENTICATION OF LIGHT COMMUNICATION SOURCES. Intel Corporation
- 3520343** ADAPTIVE SCALABLE NUMEROLOGY FOR HIGH SPEED TRAIN SCENARIOS. QUALCOMM Incorporated
- 3520498** CELLULAR TELECOMMUNICATIONS NETWORK. British Telecommunications public limited company
- 3521306** FUSION PROTEIN COMPRISING IMMOBILIZED PROTEIN WITH INCREASED ANTIOXIDATIVE FUNCTION AND SKIN CELL PROLIFERATION EFFECT AND HUMAN EPITHELIAL CELL GROWTH FACTOR, AND COSMETIC COMPOSITION CONTAINING FUSION PROTEIN AS ACTIVE INGREDIENT FOR IMPROVING SKIN WRINKLES. Lee, Sun Kyo; Nexgen Biotechnologies, Inc.
- 3521387** WATER-BASED PIGMENT DISPERSION, AND WATER-BASED INK COMPOSITION. FUJIFILM Corporation
- 3521594** VEHICLE CONTROL DEVICE. Hitachi Astemo, Ltd.
- 3521625** GASEOUS FLUID COMPRESSION DEVICE. Hanon Systems
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- 3521813** WAVELENGTH DISPERSIVE X-RAY FLUORESCENCE SPECTROMETER.  
Rigaku Corporation
- 3521950** CONTROL UNIT, DATA REFRESHING METHOD, DATA REFRESHING  
PROGRAM. Omron Corporation
- 3521951** INDUSTRIAL ELECTRONIC APPARATUS. Omron Corporation
- 3521952** SAFETY CONTROL UNIT, SAFETY CONTROL METHOD, AND SAFETY  
CONTROL PROGRAM. Omron Corporation
- 3522072** METHOD AND APPARATUS FOR VERIFYING CERTIFICATES AND  
IDENTITIES. Advanced New Technologies Co., Ltd.
- 3522344** METHOD FOR PUNCHING ELECTROMAGNETIC STEEL PLATE, AND  
METHOD FOR MANUFACTURING LAMINATED CORE. JFE Steel  
Corporation
- 3522435** TD LTE SECONDARY COMPONENT CARRIER IN UNLICENSED BANDS.  
BlackBerry Limited
- 3522718** I DOMAIN CHIMERIC ANTIGEN RECEPTOR SPECIFIC TO ICAM-1.  
Cornell University
- 3523442** METHOD FOR DETECTING A MICROORGANISM IN A SAMPLE. Corsham  
Science Limited
- 3523907** TTI BUNDLING FOR URLLC UL/DL TRANSMISSIONS. QUALCOMM  
Incorporated
- 3524161** ULTRASOUND IMAGING APPARATUS, METHOD OF CONTROLLING  
THE SAME, AND COMPUTER PROGRAM PRODUCT. Samsung Medison  
Co., Ltd.
- 3524610** ORGANIC SEMICONDUCTORS. Cambridge Display Technology Limited
- 3525238** IMAGING DISPLAY DEVICE AND WEARABLE DEVICE. Canon Kabushiki  
Kaisha
- 3525319** STATOR, MOTOR AND COMPRESSOR FOR MOTOR. Guangdong Meizhi  
Precision-Manufacturing Co., Ltd.
- 3526859** PLUG CONNECTOR COMPRISING JUMPERS, AND METHOD OF USE.  
HARTING Electric GmbH & Co. KG
- 3527097** IMPROVEMENTS IN AND RELATING TO VISORS. BAE SYSTEMS plc
- 3527680** ALLOY MEMBER, METHOD FOR PRODUCING ALLOY MEMBER, AND  
PRODUCT WHICH USES ALLOY MEMBER. Hitachi Metals, Ltd.
- 3528024** INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING  
METHOD, AND PROGRAM. Sony Group Corporation
- 3528330** NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY. MU Ionic  
Solutions Corporation; Mitsubishi Chemical Corporation
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- 3528333** ELECTRODE ASSEMBLY, METHOD OF MANUFACTURING THE SAME AND SECONDARY BATTERY INCLUDING THE SAME. LG Energy Solution, Ltd.
- 3529654** OPTIC, LUMINAIRE AND METHOD FOR FABRICATING OPTIC. Mitsubishi Electric Corporation
- 3529814** ELECTROMAGNETIC ACTUATOR. Robert Bosch GmbH
- 3530849** SECURITY LOCK FOR DOOR. Rankin, David Daniel, Sr.
- 3531231** FOLDABLE DEVICE AND METHOD OF CONTROLLING THE SAME. Samsung Electronics Co., Ltd.
- 3531765** TERMINAL DEVICE, BASE STATION DEVICE, AND COMMUNICATION METHOD. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3532227** METAL CUTTING INSERT FOR MILLING. Dormer Pramet s.r.o
- 3532266** THREE-DIMENSIONAL PRINTING METHOD. Hewlett-Packard Development Company, L.P.
- 3532702** ESTIMATION APPROACH FOR USE WITH A VIRTUAL FLOW METER. General Electric Company
- 3533326** PROTECTOR FOR ANIMAL HOOVES. Evo Horse S.L
- 3533412** IMPROVED OSSEODISINTEGRATABLE IMPLANTS. Winnen, Rolf G.
- 3533504** IMAGE RENDERING METHOD AND VR DEVICE. Huawei Technologies Co., Ltd.
- 3534602** TELESCOPING CAMERA MECHANISM AND ELECTRONIC DEVICE. JRD Communication (Shenzhen) Ltd
- 3534604** VIDEO PATROL METHOD, ELECTRONIC DEVICE, COMPUTER PROGRAM AND STORAGE MEDIUM. Hangzhou Hikvision System Technology Co., Ltd.
- 3534664** COMMUNICATION APPARATUS AND COMMUNICATION METHOD. Sony Group Corporation
- 3534870** ORAL CARE COMPOSITIONS. Colgate-Palmolive Company
- 3536097** CONFLICT HANDLING OF MULTIPLE DCI. Panasonic Intellectual Property Corporation of America
- 3536158** EXTRACTION METHOD AND EXTRACTION DEVICE. DAITO GIKEN, INC.
- 3537088** LOW REFRIGERANT CHARGE MICROCHANNEL HEAT EXCHANGER. Carrier Corporation
- 3537279** COORDINATING USER INTERFACE ELEMENTS ACROSS SCREEN SPACES. Home Box Office Inc.
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- 3537497** SECONDARY BATTERY, MANUFACTURING METHOD THEREFOR, AND PRESSING BLOCK FOR MANUFACTURING SECONDARY BATTERY. LG Energy Solution, Ltd.
- 3537637** METHOD AND APPARATUS FOR CONFIGURING POWER HEADROOM INFORMATION IN MOBILE COMMUNICATION SYSTEM SUPPORTING CARRIER AGGREGATION. Samsung Electronics Co., Ltd.
- 3538738** SENSOR FOR A ROTATABLE ELEMENT. Salunda Limited
- 3539341** PILOT-DATA OVERLAP DESIGN FOR UPLINK TRANSMISSION. Huawei Technologies Co., Ltd.
- 3539514** KNEE JOINT. The University Of Tokyo
- 3539920** STANDUP-TYPE CARGO HANDLING VEHICLE. Mitsubishi Logisnext Co., Ltd.
- 3540403** METHOD FOR CARRYING OUT A TEST OF A DEVICE UNDER TEST. AVL List GmbH
- 3540449** MULTI-CHANNEL FREQUENCY DOMAIN TEST AND MEASUREMENT. Tektronix, Inc.
- 3540716** INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND RECORDING MEDIUM. Sony Group Corporation
- 3540741** SYSTEM FOR CONTROLLING MEDICAL DEVICES. Smiths Medical ASD, Inc.
- 3541004** WIRELESS COMMUNICATION BASE STATION DEVICE, WIRELESS COMMUNICATION TERMINAL, AND CONTROL INFORMATION CREATION METHOD. Sun Patent Trust
- 3541296** ELECTROSURGICAL MEDICAL DEVICE HANDPIECE WITH INSULATED ASPIRATION SYSTEM. Arthrex, Inc.
- 3541350** ORAL CARE COMPOSITIONS. Colgate-Palmolive Company
- 3542252** CONTEXT-SENSITIVE HAND INTERACTION. Google LLC
- 3542755** SYSTEM FOR LOAD BALANCING IN KNEE REPLACEMENT PROCEDURES. Cole, J. Dean
- 3543778** ARRAY SUBSTRATE AND MANUFACTURING METHOD THEREFOR, DISPLAY PANEL, AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.
- 3543781** LITHIUM METAL OXIDE MATERIALS FOR ELECTROCHROMIC DEVICES. SAGE Electrochromics, Inc.; Alliance for Sustainable Energy, LLC
- 3543841** SYSTEMS AND METHODS FOR LOW LATENCY 3-AXIS ACCELEROMETER CALIBRATION. Calamp Corp.
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- 3544095** SECONDARY BATTERY, BATTERY PACK, VEHICLE, AND STATIONARY POWER SUPPLY. Kabushiki Kaisha Toshiba
- 3544096** SECONDARY BATTERY, BATTERY PACK, VEHICLE, AND STATIONARY POWER SUPPLY. Kabushiki Kaisha Toshiba
- 3544247** TRANSFER CONTROL DEVICE, TRANSFER CONTROL METHOD AND COMPUTER-READABLE MEDIUM. Kabushiki Kaisha Toshiba
- 3544354** WIRELESS COMMUNICATION METHOD FOR DEVICE TO DEVICE COMMUNICATION AND USER EQUIPMENT. Sun Patent Trust
- 3544657** ARTICULAR ADMINISTRATION DEVICE. Della Bidia, Simona
- 3545351** HEAD-UP DISPLAY DEVICE FOR A MOTOR VEHICLE HAVING AN ADJUSTMENT DEVICE, DRIVER ASSISTANCE SYSTEM, MOTOR VEHICLE, AND METHOD FOR ADJUSTING THE HEAD-UP DISPLAY DEVICE. Valeo Schalter und Sensoren GmbH
- 3545561** MULTIPLE LED LIGHT SOURCE INTEGRATED PACKAGE. Cree Huizhou Solid State Lighting Company Ltd.
- 3546036** COMPOSING AN IMAGE. King.com Limited
- 3547478** LIGHTNING PROTECTION RADIO REMOTE UNIT, DISTRIBUTED BASE STATION, LIGHTNING PROTECTION SYSTEM AND METHOD. Huawei Technologies Co., Ltd.
- 3547688** METHOD FOR DECODING MOTION VECTOR, AND DECODER. Huawei Technologies Co., Ltd.
- 3549493** ELECTRIC APPARATUS. Makita Corporation
- 3549596** USE OF MICROCYSTINS IN PREPARATION OF DRUGS FOR PREVENTING OR TREATING ORGAN AND TISSUE FIBROSIS DISEASES. Nanjing University
- 3549925** THE USE OF A GRAPHITE MATERIAL FOR A GRAPHITE HEATER. Nippon Techno-Carbon Co., Ltd.
- 3550101** OVEN. LG Electronics Inc.
- 3550279** METHOD FOR GENERATING DROPLET PARTICLES. Kimoto Electric Co., Ltd.; Osaka University
- 3550564** LOW-COMPLEXITY SPECTRAL ANALYSIS/SYNTHESIS USING SELECTABLE TIME RESOLUTION. Telefonaktiebolaget LM Ericsson (publ)
- 3550614** PHOTODIODE DEVICE AND PHOTODIODE DETECTOR. Nuctech Company Limited
- 3550634** NONAQUEOUS ELECTROLYTE BATTERY INORGANIC PARTICLES, AND NONAQUEOUS ELECTROLYTE BATTERY USING THESE. Asahi Kasei Kabushiki Kaisha
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- 3550777** ETHERNET SWITCH AND REMOTE TRANSMISSION METHOD THEREOF. Hangzhou Hikvision Digital Technology Co., Ltd.
- 3552923** FOLDABLE STROLLER FRAME AND FOLDABLE STROLLER. Jiangsu Little Dinosaur Children's Products Group Co., Ltd.
- 3553172** METHOD FOR TREATING TEXTILE WITH ENDOGLUCANASE. Novozymes A/S
- 3553645** ELECTRONIC DEVICE INCLUDING TOUCH SENSITIVE DISPLAY AND METHOD FOR OPERATING THE SAME. Samsung Electronics Co., Ltd.
- 3553744** VEHICLE-MOUNTED IMAGE PROCESSING DEVICE. Clarion Co., Ltd.
- 3553830** FERROELECTRIC-ENHANCED SOLAR CELL AND PREPARATION METHOD THEREFOR. Huazhong University of Science and Technology
- 3553873** TERMINAL DEVICE AND BATTERY SAFETY MONITORING METHOD THEREFOR AND MONITORING SYSTEM THEREOF. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3554031** TRANSMISSION OF REFERENCE SIGNALS. Nokia Solutions and Networks Oy
- 3554309** ELECTRICAL AUTOMATED NAIL-CLIPPING DEVICE. McMullen, Thomas James
- 3556211** ORGANIC AMMONIUM SALTS OF ANIONIC PESTICIDES. Clariant International Ltd
- 3557424** TRANSPARENT HOST-SIDE CACHING OF VIRTUAL DISKS LOCATED ON SHARED STORAGE. VMware, Inc.
- 3557453** METHOD AND DEVICE FOR DETERMINING DATA READING PERIOD. Siemens Aktiengesellschaft
- 3562023** POWER CONVERSION DEVICE. Mitsubishi Electric Corporation
- 3563893** DEVICE FOR PREVENTING CONTAMINATION OF POSITIVE-PRESSURE CONNECTOR OF INDWELLING NEEDLE AND METHOD BASED ON SAME. Shanghai Golden Pharmatech Co., Ltd.; Shanghai Jiaotong University
- 3564233** 1,4-DISUBSTITUTED PYRIDAZINE ANALOGS AND METHODS FOR TREATING SMN-DEFICIENCY-RELATED CONDITIONS. NOVARTIS AG
- 3564704** DISTANCE MEASURING DEVICE AND DISTANCE MEASURING METHOD. Sony Semiconductor Solutions Corporation
- 3565125** METHOD AND DEVICE FOR CHANNEL ENCODING IN UE AND BASE STATION. Shanghai Langbo Communication Technology Company Limited
- 3565216** SYSTEM AND METHOD FOR TRUSTED MOBILE COMMUNICATIONS. The Boeing Company
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- 3567184** VERTICAL JOINT SYSTEM FOR A SURFACE COVERING PANEL. Välinge Innovation AB
- 3567300** BACKLIGHT MODULE AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.
- 3567578** DISPLAY DEVICE AND DRIVING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3567649** METHOD OF SEALING SIDE PORTION OF POUCH-SHAPED BATTERY INCLUDING TWO-STEP SEALING PROCESS. LG Energy Solution, Ltd.
- 3569988** INSTRUMENT CALIBRATION DEVICE AND CALIBRATION METHOD USING SAME. Beijing Const Instruments Technology Inc.
- 3571572** FLEXIBLE TOUCH PANEL AND DISPLAY APPARATUS. BOE Technology Group Co., Ltd.
- 3572727** STEAM GENERATOR. LG Electronics Inc.
- 3572904** METHOD AND DISPENSING APPARATUS FOR DISPENSING A POWDER AND/OR GRANULAR MATERIAL. Powdea Technologies Oy
- 3573277** SOUNDING REFERENCE SIGNAL, SRS, TRANSMISSION METHOD, APPARATUS. Huawei Technologies Co., Ltd.
- 3573364** METHOD AND DEVICE FOR DETERMINING TIMING ADVANCE. Huawei Technologies Co., Ltd.
- 3573390** PAGING MESSAGE SENDING METHOD AND RELATED DEVICE. Huawei Technologies Co., Ltd.
- 3574777** ATOMIZER AND ELECTRONIC CIGARETTE. Joyetech Europe Holding GmbH
- 3574813** HINGE FOR A TOILET SEAT SET. Franz Joseph Schütte GmbH
- 3575006** APPARATUS FOR SORTING ITEMS. Amazon Technologies, Inc.
- 3575422** TITANIUM ALLOY MATERIAL. Nippon Steel Corporation
- 3577367** FLUID DAMPER FOR MUTUALLY ADJUSTABLE PARTS OF A PIECE OF FURNITURE WITH AN ADJUSTABLE PISTON WHICH CAN BE GUIDED IN A CYLINDER. Held, Wolfgang
- 3578114** SURGICAL STAPLE STRIPS FOR PERMITTING VARYING STAPLE PROPERTIES AND ENABLING EASY CARTRIDGE LOADING. Ethicon LLC
- 3578719** CONSTRUCTION MACHINERY. Hitachi Construction Machinery Co., Ltd.
- 3580427** METHOD FOR ASSESSING AND MANAGING SENSOR UNCERTAINTIES IN A VIRTUAL FLOW METER. General Electric Company
- 3580993** IMPROVEMENTS IN OR RELATING TO UL GRANT FREE TRANSMISSIONS-CONFIGURATION AND RESOURCE BUNDLING. JRD Communication (Shenzhen) Ltd
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- 3581102** PROCESSING UNIT AND SYSTEMS FOR ASSESSING A VESSEL. Philips Image Guided Therapy Corporation; Medsolve Limited; Imperial College of Science, Technology and Medicine
- 3581103** PROCESSING UNIT AND SYSTEMS FOR ASSESSING A VESSEL. Philips Image Guided Therapy Corporation; Medsolve Limited; Imperial College of Science, Technology and Medicine
- 3582351** USE OF A WALL FEED-THROUGH FOR INSTALLATION IN A WALL. Hauff-Technik GmbH & Co. KG
- 3584061** PARISON-SEPARATING DEVICE, HOLLOW MOLDING MACHINE. The Japan Steel Works, Ltd.
- 3584852** OLED COMPRISING A COMPOSITE TRANSPARENT ELECTRODE AND MANUFACTURING METHOD THEREOF. BOE Technology Group Co., Ltd.
- 3585067** SOUND OUTPUT CONTROL DEVICE, SOUND OUTPUT CONTROL METHOD, AND PROGRAM. Pioneer Corporation
- 3586950** CONTINUOUS EFFICIENT PRODUCTION PROCESS FOR LITHIUM BATTERY SLURRY. Foshan Gold-Silver River Intelligent Equipment Co., Ltd.
- 3589669** ISOCYANATE-MODIFIED POLYESTER-EPOXIDE POLYMER COMPOSITIONS. Stepan Company
- 3590445** PRECESSIONAL-MOTION DRILLING TOOL. Scianamblo, Michael J.
- 3590497** STABILIZED EXTERNAL USE AGENT COMPRISING THYMOSIN BETA-4 AS EFFECTIVE INGREDIENT. HLB Therapeutics Co., Ltd.
- 3591777** TWO-PART SNAP-TOGETHER FEEDTHROUGHS. The Boeing Company
- 3592122** INVERTER DEVICE. LSIS Co., Ltd.
- 3593756** METHOD FOR PRODUCING A PROSTHESIS OR PARTIAL PROSTHESIS. Ivoclar Vivadent AG
- 3596594** SYSTEM AND METHOD FOR AUTOMATICALLY SYNCHRONIZING RESPONSES TO CONDITIONS ON DEVICES. Google LLC
- 3597401** APPARATUS FOR ADDITIVELY MANUFACTURING OF THREE-DIMENSIONAL OBJECTS. CL Schutzrechtsverwaltungs GmbH
- 3597482** MOBILE HOME WITH AN INTEGRATED DECK. Revolution IP Limited
- 3597498** VEHICLE SYSTEM. Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
- 3597747** MOUSE FCGAMMARI-SPECIFIC FC ANTIBODY. Chugai Seiyaku Kabushiki Kaisha
- 3598212** CONTACT LENS, AND METHOD FOR PRODUCING SAME. Toray Industries, Inc.; Seed Co., Ltd.
- 3600808** SYSTEM FOR APPLYING A BUILDING MATERIAL. Sika Technology AG
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- 3600809** SYSTEM FOR APPLYING A BUILDING MATERIAL. Sika Technology AG
- 3600811** METHOD FOR APPLYING MINERAL BINDER COMPOSITIONS CONTAINING FIBRES. Sika Technology AG
- 3602310** POWER-CONSERVING CACHE MEMORY USAGE. Google LLC
- 3603137** METHOD FOR CAPABILITY NEGOTIATION AND SLICE INFORMATION MAPPING BETWEEN NETWORK AND TERMINAL IN 5G SYSTEM. Samsung Electronics Co., Ltd.
- 3603749** FALL INDICATOR FOR FALL PROTECTION SYSTEMS. Honeywell International Inc.
- 3603811** CRUSHING METHOD AND APPARATUS. FINEGRI UAB
- 3603902** METHOD FOR BUILDING AND/OR MAINTAINING AN INDUSTRIAL MACHINE. Schneider Electric Industries SAS
- 3603927** METHOD FOR MANUFACTURING A PLASTIC PART FORMING A HUMAN-MACHINE CONTROL INTERFACE. Symbiose; Commissariat à l'énergie atomique et aux énergies alternatives
- 3603941** METHOD FOR PRODUCING SEALING STRIP AND SEALING STRIP. Tremco CPG Germany GmbH
- 3604049** SECURE VEHICLE CONTROL UNIT. Aptiv Technologies Limited
- 3604066** METHOD, APPARATUS AND SYSTEM FOR CONTROLLING VEHICLE-FOLLOWING SPEED AND STORAGE MEDIUM. Tencent Technology (Shenzhen) Company Limited
- 3604069** DRIVING SPEED CONTROL METHOD, DEVICE, COMPUTER APPARATUS, AND STORAGE MEDIUM. Tencent Technology (Shenzhen) Company Limited
- 3604140** AIR INLET SYSTEM FOR AUXILIARY POWER UNITS. Pratt & Whitney Canada Corp.
- 3604195** METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR PREDICTING FAILURE OF A NOISE-EMITTING APPARATUS. Curious Technology GmbH
- 3604196** ELECTRONIC SAFETY ACTUATOR ASSEMBLY FOR ELEVATOR SYSTEM. Otis Elevator Company
- 3604292** PROCESS FOR PREPARING FLUORESCEIN QUINOID FORM. Delmar Chemicals Inc.
- 3604373** STRETCHABLE FILM AND METHOD FOR FORMING THE SAME. Shin-Etsu Chemical Co., Ltd.
- 3604398** METHOD FOR PRODUCING HIGH HOMOGENEITY CROSSLINKABLE POLYETHYLENE. Petkim Petrokimya Holding Anonim Sirketi
- 3604607** SUBSTRATE SIDE-DEPOSITION APPARATUS. Tetos Co., Ltd.
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- 3604674** PLASTER LINING. Betonwerk Pfenning GmbH
- 3604795** HEATING ELEMENT AND WIND TURBINE ROTOR BLADE. Nordex Energy SE & Co. KG
- 3604798** A METHOD FOR OPERATING A WIND TURBINE AND A WIND TURBINE SYSTEM. General Electric Company
- 3604803** METHOD FOR OPERATING A DRIVETRAIN AND PROGRAM PRODUCT. Universität Stuttgart
- 3604809** MEMBRANE WITH ELECTRONIC COMPONENT. SISTO Armaturen S.A.
- 3604889** DEVICE HAVING PIVOTABLE MOUNTING PLATE FOR A DISPLAY DEVICE. Element One Multimedia GmbH
- 3604890** DEVICE AND PROCESS FOR REFUELLING CONTAINERS WITH PRESSURIZED GAS. L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
- 3604891** DEVICE AND PROCESS FOR REFUELLING CONTAINERS WITH PRESSURIZED GAS. L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
- 3604892** DEVICE AND PROCESS FOR REFUELLING CONTAINERS WITH PRESSURIZED GAS. L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
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- 3604926** HEAT SHIELD PANEL FOR USE IN A GAS TURBINE ENGINE COMBUSTOR. Raytheon Technologies Corporation
- 3604927** LINER ASSEMBLY FOR USE IN A COMBUSTOR OF A GAS TURBINE ENGINE COMBUSTOR PANEL. Raytheon Technologies Corporation
- 3604932** DOOR LOCK SYSTEM FOR AN APPLIANCE. ELECTROLUX APPLIANCES AKTIEBOLAG
- 3605044** DETECTOR, METHODS FOR OPERATING A DETECTOR AND DETECTOR PIXEL CIRCUIT. Bruker Nano GmbH
- 3605253** AUTOMATED PUBLIC KEY INFRASTRUCTURE INITIALISATION. Siemens Aktiengesellschaft
- 3605307** METHOD AND DEVICE FOR MANIPULATING A VIRTUAL OBJECT, AND STORAGE MEDIUM. Tencent Technology (Shenzhen) Company Limited
- 3605378** APPARATUS FOR ADDITIVELY MANUFACTURING THREE-DIMENSIONAL OBJECTS. Concept Laser GmbH
- 3605414** POWER NETWORK MANAGEMENT. Hexagon Technology Center GmbH
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- 3605708** NON-AQUEOUS ELECTROLYTE SOLUTION FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME. LG Energy Solution, Ltd.
- 3605709** NONAQUEOUS ELECTROLYTE SOLUTION AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME. LG Energy Solution, Ltd.
- 3606051** IMAGE PROCESSING SYSTEM, IMAGE PROCESSING METHOD, DYNAMIC IMAGE TRANSMISSION DEVICE, DYNAMIC IMAGE RECEPTION DEVICE, INFORMATION STORAGE MEDIUM, AND PROGRAM. Sony Interactive Entertainment Inc.
- 3606280** METHOD FOR MANAGING A NETWORK AND APPARATUS FOR IMPLEMENTING THE SAME. Mitsubishi Electric Corporation
- 3607815** AGRICULTURAL PROCESSING APPARATUS. Kverneland Group Kerteminde AS
- 3607826** TEXTURED NON-POROUS BARRIER TRANSFER CASING AND METHOD FOR ITS PRODUCTION. Viscofan, S.A.
- 3607844** KNITTED SPORTS ARTICLE. adidas AG
- 3607846** DEVICE FOR THE POSITIONING OF THE LEG AND FOOT IN A DIGITALISATION SYSTEM OF THE RELATIVE FOOTPRINTS. Di Martino srl
- 3607863** DUST COLLECTOR APPARATUS. Cosmex Co. Ltd.
- 3607882** REDUCING CAPACITANCE EFFECTS IN ACTIVE CURRENT LOCATION (ACL). Biosense Webster (Israel) Ltd.
- 3607899** FEEDBACK MECHANISMS FOR HANDLE ASSEMBLIES. Covidien LP
- 3608066** METHOD FOR MONITORING THE FUNCTIONALITY OF GRIPPER JAWS AND GRIPPER JAWS. FIPA Holding GmbH
- 3608089** COMPOSITE CONNECTOR AND METHOD OF MANUFACTURING THE SAME. Crompton Technology Group Limited
- 3608090** COMPOSITE CONNECTOR AND METHOD OF MANUFACTURING THE SAME. Crompton Technology Group Limited
- 3608092** COMPOSITE CONNECTOR AND METHOD OF MANUFACTURING THE SAME. Crompton Technology Group Limited
- 3608111** LIQUID EJECTING DEVICE AND LIQUID EJECTING METHOD. Mimaki Engineering Co., Ltd.
- 3608114** ASSEMBLY OF A GUIDING STRUCTURE AND A PRINT HEAD CARRIAGE. Canon Production Printing Holding B.V.
- 3608117** INKJET PRINTING APPARATUS. CANON KABUSHIKI KAISHA
- 3608126** TREAD RUBBER COMPOSITION AND PNEUMATIC TIRE. SUMITOMO RUBBER INDUSTRIES, LTD.
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- 3608184** VALVE DIAGNOSTIC SYSTEM. KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH
- 3608195** METHOD FOR CONTROLLING THE HEIGHT OF A VEHICLE AND ASSOCIATED VEHICLE. ALSTOM Transport Technologies
- 3608254** CONTAINER WITH A LID AND THREADED CLOSURE MECHANISM. Böttger, Bettina
- 3608271** ELEVATOR CALLS FROM A WEARABLE BASED ON HEALTH PROFILE. Otis Elevator Company
- 3608273** ELEVATOR SAFETY GEAR ACTUATION DEVICE. Otis Elevator Company
- 3608277** ELEVATOR BELT WITH LAYERED LOAD BEARING ELEMENTS. Otis Elevator Company
- 3608303** ORGANIC COMPOUND, ORGANIC LIGHT-EMITTING ELEMENT, DISPLAY DEVICE, IMAGING DEVICE, ELECTRONIC DEVICE, ILLUMINATION DEVICE, AND MOVING OBJECT. CANON KABUSHIKI KAISHA
- 3608320** ORGANIC ELECTROLUMINESCENCE DEVICE AND CONDENSED CYCLIC COMPOUND FOR ORGANIC ELECTROLUMINESCENCE DEVICE. Samsung Display Co., Ltd.
- 3608393** TANK WITH SPIRAL HEAT-EXCHANGE JACKET. Biasior, Patrizia
- 3608446** COPPER FOIL HAVING WORKABILITY AND CHARGE/DISCHARGE CHARACTERISTICS, ELECTRODE INCLUDING THE SAME, SECONDARY BATTERY INCLUDING THE SAME AND METHOD FOR MANUFACTURING THE SAME. SK Nexilis Co., Ltd.
- 3608474** ARTIFICIAL TURF. Saltex Oy
- 3608478** SHOWER SYSTEM. Kohler Co.
- 3608513** BLADE OUTER AIR SEAL REINFORCEMENT LAMINATE. Raytheon Technologies Corporation
- 3608557** BALL SCREW. SFS Group International AG
- 3608572** PIPE CONNECTION. R. Nussbaum AG
- 3608578** MULTI-COUPLING DEVICE. Faster S.R.L.
- 3608663** ANALYSIS CHIP DEVICE. ARKRAY, Inc.
- 3608685** OBJECT-TRACKING SYSTEM. Aurora Flight Sciences Corporation
- 3608707** DIMMABLE DISPLAY SYSTEM. Visteon Global Technologies, Inc.
- 3608712** METHOD AND SETUP TO GENERATE TERAHERTZ RADIATION SCALABLE IN ENERGY. Pécsi Tudományegyetem
- 3608737** DETERMINING AT LEAST ONE REFORMING PROCESS INDICATOR OF A SERVO PRESS. Siemens Aktiengesellschaft
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- 3608750** ELECTRONIC DEVICE FOR PROVIDING NOTIFICATION MESSAGE.  
Samsung Electronics Co., Ltd.
- 3608772** METHOD FOR EXECUTING FUNCTION BASED ON VOICE AND  
ELECTRONIC DEVICE SUPPORTING THE SAME. Samsung Electronics Co.,  
Ltd.
- 3608784** CONTROL SYSTEM AND CONTROL APPARATUS. Yokogawa Electric  
Corporation
- 3608789** SYSTEM AND METHOD FOR DYNAMIC BULK DATA INGESTION  
PRIORITIZATION. Visa International Service Association
- 3608790** MODIFYING NVME PHYSICAL REGION PAGE LIST POINTERS AND  
DATA POINTERS TO FACILITATE ROUTING OF PCIE MEMORY  
REQUESTS. Marvell World Trade Ltd.
- 3608811** ELECTRONIC DEVICE AND METHOD FOR REGISTERING NEW USER  
THROUGH AUTHENTICATION BY REGISTERED USER. Samsung  
Electronics Co., Ltd.
- 3608835** METHOD FOR PROCESSING IMAGES OF FINGERPRINTS. Idemia Identity  
& Security France
- 3608852** DETERMINATION OF ONE OR MORE CHARACTERISTICS AND  
SIMULATION OF TRAFFIC FOR AN AUTOMATICALLY DRIVABLE  
ENVIRONMENT. SICK AG
- 3608854** SYSTEM AND METHOD FOR COMPUTER-BASED DIGITAL EXAMS.  
Hochschule München
- 3608869** SCALED TWO-BAND HISTOGRAM PROCESS FOR IMAGE  
ENHANCEMENT. Sensors Unlimited, Inc.
- 3608922** FLEXIBLE AND / OR ELASTIC COMPONENT AND METHOD FOR THE  
PRODUCTION THEREOF. Fraunhofer-Gesellschaft zur Förderung der  
angewandten Forschung e.V.
- 3608955** LEADFRAME, SEMICONDUCTOR PACKAGE AND METHOD. Infineon  
Technologies Austria AG
- 3608986** ORGANIC EMITTING COMPOUND, AND ORGANIC LIGHT EMITTING  
DIODE AND ORGANIC LIGHT EMITTING DISPLAY DEVICE  
INCLUDING THE SAME. LG Display Co., Ltd.
- 3608996** FLEXIBLE BATTERIES FOR WEARABLE DEVICES. Ningde Amperex  
Technology Limited
- 3609023** METHOD AND DEVICE FOR MAKING AN ELECTRICAL CONNECTION  
AND AN ELECTRICAL LINE. Nexans
- 3609057** COIL FOR AN ELECTRIC MACHINE. Oswald Elektromotoren GmbH
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- 3609145** METHOD AND DEVICE AND SYSTEM FOR REAL TIME CAPABLE DATA TRANSMISSION BETWEEN TWO NETWORKS. Robert Bosch GmbH
- 3609175** APPARATUS AND METHOD FOR GENERATING MOVING IMAGE DATA INCLUDING MULTIPLE SECTION IMAGES IN ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3609277** SUPPLEMENTARY UPLINK FOR RANDOM ACCESS PROCEDURES. Comcast Cable Communications, LLC
- 3610765** FIXING BASE FOR FIXING A HINGE FOR A TOILET SEAT SET. Franz Joseph Schütte GmbH
- 3610804** LIGATION CLIP WITH IMPROVED HINGE. Covidien LP
- 3610834** LOWER LIMB PROSTHESIS. Blatchford Products Limited
- 3610925** AIRCRAFT ENGINE WITH FIRE EXTINGUISHING SYSTEM. Kidde Technologies, Inc.
- 3610926** FIRE SUPPRESSION SPRINKLER AND DEFLECTOR. Victaulic Company
- 3610936** SETTLING TANK AND METHOD FOR GUIDING PARTIAL FLOWS IN THE INLET AREA OF SETTLING TANKS. hydrograv GmbH
- 3610942** ANTI-CONTAMINATION FLANGE FOR PARYLENE MACHINE. Comelec S.A.
- 3610961** DEVICE, ROLLING MILL AND METHOD FOR REGULATING STRIP TENSION DURING THE FLEXIBLE ROLLING OF METAL STRIPS. Muhr und Bender KG
- 3611062** AN ELECTRO-HYDRAULIC BRAKE SYSTEM. BWI (Shanghai) Co., Ltd.
- 3611068** DRIVING ASSISTANCE METHOD AND DEVICE, AND VEHICLE. Continental Autonomous Mobility Germany GmbH
- 3611081** DEVICE FOR REINFORCING, SEALING OR DAMPING OF A STRUCTURAL ELEMENT. SIKA TECHNOLOGY AG
- 3611091** TRAPEZE CLOSURE AND TRAPEZE STRAP. Boards & More GmbH
- 3611095** AIRCRAFT COMPONENT PLASMA HEATERS. ROSEMOUNT AEROSPACE INC.
- 3611119** FEED CHARGING BRIDGE AND METHOD FOR OPERATING THE SAME. Hörmann KG Antriebstechnik
- 3611266** RNA CONTAINING MODIFIED NUCLEOSIDES AND METHODS OF USE THEREOF. The Trustees of the University of Pennsylvania
- 3611304** RAZOR PANEL BARRIER. Allied Tube & Conduit Corporation
- 3611308** A SELF-ADHERING ROOFING MEMBRANE. SIKA TECHNOLOGY AG
- 3611367** ELASTIC CONNECTING PORT. Andreas Stihl AG & Co. KG
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- 3611369** A FUEL RAIL ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE AND A METHOD FOR ITS MANUFACTURE. Vitesco Technologies GmbH
- 3611373** LIGHTNING RECEPTOR BRACKET. LM Wind Power A/S
- 3611397** METHOD FOR FORCE SENSING. ZF CV Systems Europe BV
- 3611483** MEASURING DEVICE AND METHOD FOR DETERMINING THE RATIO OF DIFFUSE LIGHT AND DIRECT LIGHT. Felsch Lighting Design GmbH
- 3611485** TEMPERATURE SENSOR SYSTEM FOR RADAR DEVICE. NXP USA, Inc.
- 3611516** AIRCRAFT PROBE WITH REMOVABLE AND REPLACEABLE EMBEDDED ELECTRONICS. ROSEMOUNT AEROSPACE INC.
- 3611517** ACOUSTIC AIRSPEED SENSORS. ROSEMOUNT AEROSPACE INC.
- 3611533** APPARATUS FOR PROVIDING A PLURALITY OF LIGHT BEAMS. STMicroelectronics (Research & Development) Limited
- 3611540** APPARATUS AND METHODS FOR SYNCHRONIZATION OF RADAR CHIPS. Analog Devices International Unlimited Company
- 3611552** CAMERA LENS SYSTEM FOR AN ENDOSCOPE, METHOD FOR PRODUCING A CAMERA LENS SYSTEM AND AN ENDOSCOPE. Jabil Optics Germany GmbH
- 3611600** KEYBOARD. Darfon Electronics Corp.
- 3611601** ELECTRONIC DEVICE FOR CONTROLLING COMMUNICATION CONNECTION WITH INPUT DEVICE AND METHOD OF CONTROLLING SAME. Samsung Electronics Co., Ltd.
- 3611668** MOISTURE SENSORS. Fundacio per a la Universitat Oberta de Catalunya
- 3611692** IOT GATEWAY FOR WEAKLY CONNECTED SETTINGS. Microsoft Technology Licensing, LLC
- 3611760** COMPOSITES WITH ENHANCED THERMAL CONDUCTIVITY AND METHOD PREPARING THE SAME. Korea Institute of Science and Technology
- 3611846** HEALTH MONITORING OF WIRELESS CONNECTIONS AMONG VEHICLES. NXP B.V.
- 3611912** SLIDE SCANNER. reflecta GmbH
- 3612916** ACCESSING DATA ITEMS ON A COMPUTING DEVICE. Samsung Electronics Co., Ltd.
- 3613239** TECHNIQUE FOR INDICATING MULTIPLE CORE NETWORKS IN A MESSAGE TRANSMISSION. ZTE Corporation
- 3613281** APPARATUS FOR CHEESE PRODUCTION. Kalt Maschinenbau AG
- 3613328** A TIP PART FOR A VISION DEVICE. Ambu A/S
- 3613331** ENDOSCOPE WITH A MOVABLE COMPONENT. Karl Storz SE & Co. KG
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- 3613356** POWERED ARTICULATABLE SURGICAL INSTRUMENTS WITH CLUTCHING AND LOCKING ARRANGEMENTS FOR LINKING AN ARTICULATION DRIVE SYSTEM TO A FIRING DRIVE SYSTEM. Ethicon LLC
- 3613367** SURGICAL TOOL HANDLE ASSEMBLY. Shukla Medical
- 3613368** SWITCHING ARRANGEMENTS FOR MOTOR POWERED ARTICULATABLE SURGICAL INSTRUMENTS. Ethicon LLC
- 3613372** CONTACT FORCE SENSOR COMPRISING TUNED AMPLIFIERS. Biosense Webster (Israel) Ltd.
- 3613381** SYSTEM CONSISTING OF CAMERA-APP AND A COLOUR SELECTION ASSISTANCE UNIT AND METHOD FOR DETERMINING THE COLOR OF TEETH. Ivoclar Vivadent AG
- 3613394** PROCESS FOR MAKING FIBROUS LAYERS HAVING CHANNELS FOR ABSORBENT ARTICLES. The Procter & Gamble Company
- 3613510** SHOWERHEAD. Kohler Co.
- 3613535** LASER WELDING JIG AND LASER WELDING DEVICE COMPRISING SAME. LG Energy Solution, Ltd.
- 3613561** APPARATUS FOR ADDITIVELY MANUFACTURING THREE-DIMENSIONAL OBJECTS. Concept Laser GmbH
- 3613570** PUNCTURE SEALING AGENT AND PUNCTURE REPAIR SYSTEM. Sumitomo Rubber Industries, Ltd.
- 3613579** SOUND ABSORBING DUCT FOR ENVIRONMENTAL CONTROL SYSTEM. The Boeing Company
- 3613609** MARKED WHEEL RIM AND METHOD FOR MANUFACTURING THE SAME. Marshal Industrial Corp.
- 3613639** HARNESS ELEMENT WITH AT LEAST PARTIALLY STABLE ELECTRIC PANEL ELEMENT AND METHOD FOR ITS PRODUCTION. Nexans
- 3613684** OPERATING METHOD FOR OPERATING A CHARGING BRIDGE ARRANGEMENT. Hörmann KG Antriebstechnik
- 3613686** ROLL HOLDER ASSEMBLY FOR LOADING MEDIA ROLLS IN WIDE FORMAT PRINTERS. Canon Production Printing Holding B.V.
- 3613693** ELEVATOR SYSTEM WITH SENSORS. Otis Elevator Company
- 3613694** ELEVATOR BALANCED-LOAD RESCUE DEVICE, ELEVATOR AND ELEVATOR BALANCED-LOAD RESCUE METHOD. Otis Elevator Company
- 3613719** METHOD FOR THERMALLY PROCESSING CMC COMPONENTS. General Electric Company
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- 3613724** PROCESS FOR PREPARING (E2,Z6)-2,6-NONADIENAL. Shin-Etsu Chemical Co., Ltd.
- 3613739** INTEGRIN ANTAGONISTS. Oxurion NV
- 3613751** ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES. Universal Display Corporation
- 3613797** COMPOSITE RESIN MOLDED ARTICLE. Panasonic Holdings Corporation
- 3613869** ABRADABLE COATING FOR COMPONENTS IN HIGH-TEMPERATURE MECHANICAL SYSTEMS. Rolls-Royce Corporation; Rolls-Royce North American Technologies, Inc.
- 3613873** DYNAMICALLY IMPACTING METHOD FOR SIMULTANEOUSLY PEENING AND FILM-FORMING ON SUBSTRATE AS BOMBARDED BY METALLIC GLASS PARTICLES. Taichi Metal Material Technology Co., Ltd.
- 3613887** LAUNDRY TREATMENT APPARATUS HAVING A VOICE RECOGNITION UNIT. LG ELECTRONICS INC.
- 3613893** APPARATUS FOR TREATING LAUNDRY. LG Electronics Inc.
- 3613908** METHOD FOR INSTALLING A FLUSH MOUNTING BODY. Grohe AG
- 3613916** DEVICE FOR THE POSITIONING OF MOVABLE DARKENING SLATS OF A SUN PROTECTION SYSTEM. Gerhard Geiger GmbH & Co. KG
- 3613926** STEEL MAST. European Trans Energy GmbH
- 3613943** ROCK BOLT WITH INFORMATION DISPLAY REGION. Sandvik Mining and Construction Australia (Production/Supply) Pty Ltd
- 3613946** FAN BLADE REFURBISHMENT TRAINING DEVICE. Raytheon Technologies Corporation
- 3613970** AIRCRAFT ENGINE IDLE SUPPRESSOR AND METHOD. Raytheon Technologies Corporation
- 3613982** METHOD FOR CONTROLLING OPERATION OF A WIND TURBINE. General Electric Company
- 3613983** PISTON PUMP FOR VISCOUS MATERIAL WITH WATER TANK. Schwing GmbH
- 3613992** A TURBO COMPRESSOR HAVING A BEARING SLEEVE PROVIDED WITH AXIAL END CUTS. Danfoss A/S
- 3613993** A TURBO COMPRESSOR PROVIDED WITH AN AXIAL BEARING COOLING ARRANGEMENT. Danfoss A/S
- 3614001** LOCKING MECHANISM. Goodrich Actuation Systems Limited
- 3614003** BALL PLUG RETENTION FOR A SLEWING RING BEARING. General Electric Company
- 3614010** VEHICLE-MOUNTED APPARATUS. TOYOTA JIDOSHA KABUSHIKI KAISHA
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- 3614012** OSCILLATING PLATE ASSEMBLY FOR CONNECTING A MACHINE WITH A FOUNDATION. Robert Bosch GmbH
- 3614032** DEVICE AND METHOD FOR REPAIRING A PIPE SECTION OF A PIPING SYSTEM. DCF Holding GmbH
- 3614042** VEHICULAR LAMP. STANLEY ELECTRIC CO., LTD.
- 3614047** PATIO HEATER. PELMONDO GMBH
- 3614077** A NOZZLE FOR A SNOWMAKING APPARATUS, A SNOW LANCE HEAD AND A METHOD FOR PRODUCING A SLITTED HOLLOW CONE SPRAY. Innosnow AB
- 3614100** DEVICE FOR LEVELLING CAST MATERIAL SUCH AS FLOWING PLASTER OR PUMPING CONCRETE AND MEASURING DEVICE COMPRISING SUCH A DEVICE. Artamonow, Alexej
- 3614125** PARTICLE SENSOR SYSTEM AND METHOD TO DETERMINE VISIBILITY FOR A VEHICLE. Honeywell International Inc.
- 3614128** A METHOD TO CORRECT SIGNAL LIGHT INTENSITIES MEASURED BY A DETECTOR OF A DETECTION UNIT IN A LABORATORY INSTRUMENT. F. Hoffmann-La Roche AG
- 3614141** STABLE URINE INDICATOR WITH LONG-TERM DETECTION AND METHOD FOR ITS PREPARATION. AXAGARIUS GmbH & Co. KG
- 3614151** METHOD OF OPERATING A LABORATORY INSTRUMENT. F. Hoffmann-La Roche AG
- 3614227** DUAL LOOP LOW DROPOUT REGULATOR SYSTEM. NXP B.V.
- 3614298** PORTABLE TERMINAL APPARATUS, INFORMATION RECORDING METHOD AND STORAGE MEDIUM. Casio Computer Co., Ltd.
- 3614306** METHOD FOR FACIAL LOCALISATION AND IDENTIFICATION AND POSE DETERMINATION, FROM A THREE-DIMENSIONAL VIEW. Idemia Identity & Security France
- 3614349** METHOD FOR INSPECTING THE SURFACE OF COINS. OESTERREICHISCHE NATIONALBANK
- 3614353** APPARATUSES, METHODS AND COMPUTER PROGRAMS FOR A LEADING VEHICLE OF A GROUP OF VEHICLES AND FOR A VEHICLE. Volkswagen Aktiengesellschaft
- 3614373** MULTI-DEGREE OF FREEDOM ACOUSTIC PANEL. Rohr, Inc.
- 3614374** NOISE REDUCTION SYSTEM AND METHOD FOR ACTIVE COMPENSATION OF NOISE. recalM GmbH
- 3614483** BATTERY CELL TEMPERATURE MEASUREMENT WITH RFID TAGS. Samsung SDI Co., Ltd.
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- 3614530** AXIAL FLUX ELECTRIC MACHINE AND METHODS OF ASSEMBLING THE SAME. REGAL BELOIT AMERICA, INC.
- 3614630** METHOD FOR LINK AGGREGATION AND RELATED PRODUCTS. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3614637** SYSTEMS AND METHODS FOR ADJUSTING THE SAMPLE TIMING OF A GFSK MODULATED SIGNAL. Imagination Technologies Limited
- 3614644** OVER-THE-AIR PROVISIONING OF NETWORK SERVICES BASED ON A REVERSE AUCTION. The Boeing Company
- 3614645** EMBEDDED DGA REPRESENTATIONS FOR BOTNET ANALYSIS. Deutsche Telekom AG
- 3614732** SERVICE POLICY ORCHESTRATION IN A COMMUNICATION NETWORK. Swisscom AG
- 3614744** MULTI-MODE MOBILE DEVICE BASED RADIO ACCESS NETWORK SELECTION METHOD FOR IDLE MODE OPERATIONS. BlackBerry Limited
- 3614748** WIRELESS COMMUNICATION METHOD AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3614795** METHOD FOR AUTOMATICALLY ASSIGNING AT LEAST ONE SETTING DEVICE TO AT LEAST ONE COOKING POINT OF AN INDUCTIVE COOKING HOB, INDUCTIVE COOKING HOB, SETTING DEVICE AND SYSTEM FOR CARRYING OUT SAID METHOD. Miele & Cie. KG
- 3615858** PIG TRAP FLUID INJECTOR ASSEMBLY AND METHOD. TDW Delaware, Inc.
- 3615988** SYSTEM AND METHOD FOR DISPLAYING REAL OR VIRTUAL SCENE. Samsung Electronics Co., Ltd.
- 3616009** ELECTRONIC DEVICE AND METHOD FOR CONTROLLING THEREOF. Samsung Electronics Co., Ltd.
- 3616511** A DEVICE AND METHOD FOR KILLING WEEDS BY APPLICATION OF A HIGH TEMPERATURE FLUID. Heatweed Technologies AS
- 3616528** ICE CREAM DISPENSING MACHINE. Valmar Global VSE ZA Sladoled D.O.O.
- 3616552** AN AUTOMATIC MAGNETIC BUCKLE AND ITS USE METHOD. Chu, Fang Meng
- 3616594** ENDOSCOPE ADAPTOR AND METHOD OF ATTACHING ENDOSCOPE TO ROBOT ARM THROUGH THE SAME. Mediaroid Corporation
- 3616599** IMAGE CAPTURING DEVICE. J. MORITA MFG. CORP.
- 3616608** PRINTED CONDUCTIVE LEADS FOR MEDICAL APPLICATIONS. Nikomed USA, Inc.
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- 3616621** METHOD AND APPARATUS FOR 3D DSA. Siemens Healthcare GmbH
- 3616634** SCREW IMPLANTS FOR BONE FUSION. Globus Medical, Inc.
- 3616648** METHOD FOR DETERMINING A MIXTURE RECIPE FOR A DENTAL CERAMIC WITH A DESIRED COLOUR. Hein, Sascha
- 3616666** PATIENT SUPPORT WITH SELECTABLE PIVOT. Allen Medical Systems, Inc.
- 3616735** DRUG DELIVERY SYSTEM WITH SENSOR HAVING OPTIMIZED COMMUNICATION AND INFUSION SITE. Insulet Corporation
- 3616771** COMPRESSED AIR MODULE FOR A COMMERCIAL VEHICLE AND METHOD FOR TESTING SAME. MAN Truck & Bus SE
- 3616796** ECO-FRIENDLY PUMPING DEVICE USING THE VACUUM PRINCIPLE. Huang, Wei-Lun
- 3616800** THINNING OF RAZOR BLADE COATINGS. BIC Viorex Single Member S.A.
- 3616832** MACHINE TOOL, IN PARTICULAR LATHE. Gildemeister Italiana S.r.l.
- 3616839** DUST COLLECTOR. Makita Corporation
- 3616842** TOOL BIT. Milwaukee Electric Tool Corporation
- 3616860** SAFETY DEVICE FOR ELECTRIC CUTTING TOOL AND ELECTRIC CUTTING TOOL WITH THE SAFETY DEVICE. Zanon S.R.L.
- 3616865** DEVICE AND METHOD FOR THREE-DIMENSIONAL PRINTING IN GEL. SOLIQUID
- 3616900** INTEGRATED FASTENER INSERT FOR OPEN CELLULAR SANDWICH STRUCTURE AND METHOD TO INSTALL. The Boeing Company
- 3616934** PRINT CONTROL DEVICE FOR PRINTING CUTTING MARKS, PRINT CONTROL METHOD, AND STORAGE MEDIUM. CANON KABUSHIKI KAISHA
- 3616956** ENERGY MODULE FOR COMMERCIAL VEHICLE. MAN Truck & Bus SE
- 3616968** HOLDING DEVICE FOR A MOBILE TERMINAL IN A MOTOR VEHICLE. MAN Truck & Bus SE
- 3616978** POWER SUPPLY SYSTEM AND OPERATING METHOD FOR SAME. MULAG FAHRZEUGWERK Heinz Wössner GmbH & CO. KG
- 3616988** ILLUMINATION DEVICE FOR A PASSENGER AND/OR GOODS TRANSPORT MEANS, CLADDING COMPONENT FOR A PASSENGER AND/OR GOODS TRANSPORT AGENTS WITH SUCH AN ILLUMINATION DEVICE, AND A PASSENGER AND/OR GOODS TRANSPORT MEANS WITH SUCH A CLADDING COMPONENT. Motherson Innovations Company Limited
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- 3616993** MOTOR VEHICLE HEADLAMP WITH AN ADJUSTING DEVICE. ZKW Group GmbH
- 3617021** PERFORMING A MERGING MANEUVER OF AN AUTOMATED VEHICLE. Bayerische Motoren Werke Aktiengesellschaft
- 3617041** DRIVERS CAB FOR COMMERCIAL VEHICLE. MAN Truck & Bus SE
- 3617045** MOTOR VEHICLE WITH A DRIVERS CAB TRAILER DEVICE. MAN Truck & Bus SE
- 3617089** A SEAL FOR CLOSING A CONTAINER. Weightpack S.r.l.
- 3617108** TEXTILE MACHINE AND METHOD FOR CONTROLLING A TEXTILE MACHINE. Maschinenfabrik Rieter AG
- 3617119** SAFETY BRAKE FOR MOUNTING OPERATION. Wittur Holding GmbH
- 3617127** JUMP ELEVATOR AND JUMPING METHOD. Otis Elevator Company
- 3617146** LINEAR POROUS TITANIUM DIOXIDE MATERIAL AND PREPARATION AND USE THEREOF. PetroChina Company Limited
- 3617154** FLUID PURIFICATION DEVICE. Unger Marketing International, LLC
- 3617182** METHOD FOR PRODUCING ALPHA-FLUOROACRYLIC ACID ESTER. DAIKIN INDUSTRIES, LTD.
- 3617214** ORGANIC SEMICONDUCTIVE MATERIAL AND ITS SYNTHESIS AND ORGANIC SEMI-CONDUCTING COMPONENT WITH SAID MATERIAL. Heliatek GmbH
- 3617293** LIQUID-CRYSTALLINE MEDIUM AND LIQUID-CRYSTAL DISPLAY. Merck Patent GmbH
- 3617299** POLYMERIC AGENTS IMPROVING PRIMARY WASHING POWER. BASF SE; Henkel AG & Co. KGaA
- 3617419** SUPPORTING PROFILE WITH POSITIONING ELEMENT. Bangratz, Pablo
- 3617454** VARIABLE HEAT TRANSFER COLLECTOR BAFFLE. Raytheon Technologies Corporation
- 3617489** FAILURE DIAGNOSIS DEVICE, ENGINE, FAILURE DIAGNOSIS METHOD, AND COMPUTER PROGRAM PRODUCT. Mazda Motor Corporation
- 3617491** HIGH EFFICIENCY TURBOCHARGER WITH EGR SYSTEM. Borgwarner Inc.
- 3617495** ELECTROMAGNETIC SWITCH. Mahle International GmbH
- 3617499** TRANSPORTING A WIND TURBINE COMPONENT. Siemens Gamesa Renewable Energy A/S
- 3617512** ROTARY VANE VACUUM PUMP. PFEIFFER VACUUM GMBH
- 3617518** PUMP OF TURBOMACHINE. Safran Aero Boosters SA
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- 3617534** MEASUREMENT EQUIPMENT, HF COAXIAL CONNECTION ELEMENT AND TORQUE LIMITER FOR AN HF COAXIAL CONNECTION ELEMENT. Rohde & Schwarz GmbH & Co. KG
- 3617577** CONDUIT BOOT WITH BUSHING AND METHOD OF SEALING THEREWITH. Raytheon Technologies Corporation
- 3617597** RPM CONTROL METHOD OF BLOWER FOR GAS FURNACE. LG Electronics Inc.
- 3617601** HOT WATER SYSTEM, ESPECIALLY DRINKING WATER HEATING AND DRINKING WATER LINE INSTALLATIONS. Stiebel Eltron GmbH & Co. KG
- 3617640** A SYSTEM AND METHOD FOR DISPLAYING AN AIMING VECTOR OF A FIREARM. Meprolight (1990) Ltd.
- 3617661** ABSOLUTE POSITION DETECTION APPARATUS AND METHOD, AND COMPUTER PROGRAM. CANON KABUSHIKI KAISHA
- 3617662** APPARATUS, PROGRAM, COMPUTER-READABLE RECORDING MEDIUM, AND METHOD. Shikaden Corporation; Yokogawa Electric Corporation
- 3617672** TEMPERATURE SENSOR ARRANGEMENT AND LIGHT SENSOR ARRANGEMENT INCLUDING THE SAME. ams International AG
- 3617690** SAMPLING SYSTEM AND SAMPLING METHOD FOR PROCESSING A LIQUID SAMPLE. Endress + Hauser Conducta GmbH + Co. KG
- 3617692** SYSTEM FOR PROTECTING AN OPTICAL SYSTEM. VAISALA OYJ
- 3617710** SAMPLE ANALYZER AND SAMPLE ANALYZING METHOD. SYSMEX CORPORATION
- 3617711** TRANSPORT SYSTEM, SAMPLE ANALYZER, SAMPLE RACK, AND TRANSPORT REGULATION METHOD. SYSMEX CORPORATION
- 3617718** METHOD AND DEVICE FOR ANALOG TO DIGITAL CONVERSION, ELECTRICAL NETWORK. Volkswagen AG
- 3617721** IMPEDANCE DETECTION OF A CONSUMER AT A CHARGING STATION. BSH Hausgeräte GmbH
- 3617723** INTEGRATED CIRCUIT DEVICE WITH INTEGRATED FAULT MONITORING SYSTEM. NXP B.V.
- 3617802** TONER. CANON KABUSHIKI KAISHA
- 3617805** IMAGE FORMING APPARATUS, METHOD OF CONTROLLING THE SAME, AND STORAGE MEDIUM. CANON KABUSHIKI KAISHA
- 3617825** AUTOMATED EVALUATION OF ALARM FREQUENCIES. Siemens Aktiengesellschaft
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- 3617999** SYSTEMS AND METHODS FOR DENSE SURFACE RECONSTRUCTION OF AN OBJECT USING GRAPH SIGNAL PROCESSING. Tata Consultancy Services Limited
- 3618011** DATA COLLECTION APPARATUS, ON-VEHICLE DEVICE, DATA COLLECTION SYSTEM, AND DATA COLLECTION METHOD. DENSO TEN LIMITED
- 3618016** ACCESS CONTROL SYSTEM FOR DETECTING A FACE IMAGE OF A PERSON. Bundesdruckerei GmbH
- 3618039** A SYSTEM FOR RECORDING AN INTERPRETATION OF A SOURCE MEDIA ITEM. Televic Education
- 3618056** CONTINUOUS SLANTED CELL SEPTUM. Rohr, Inc.
- 3618063** VOICE INTERACTION SYSTEM, VOICE INTERACTION METHOD AND CORRESPONDING PROGRAM. Kyoto University; TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3618113** DISPLAY DEVICE. LG Display Co., Ltd.
- 3618130** A LIGHT EMITTING DEVICE, AN OPTICAL SPECTROMETER, AND A DOWN-CONVERTING FILM FOR A LIGHT EMITTING DEVICE. Fundació Institut de Ciències Fotòniques; Institució Catalana De Recerca I Estudis Avançats (ICREA)
- 3618135** LIGHT EMITTING DEVICE AND TRANSPARENT DISPLAY DEVICE USING THE SAME. LG Display Co., Ltd.
- 3618141** LOCATION OF FUSES IN A BATTERY STORAGE SYSTEM. ABB Schweiz AG
- 3618153** CATHODE AND LITHIUM BATTERY INCLUDING THE SAME. Samsung Electronics Co., Ltd.; Samsung SDI Co., Ltd.
- 3618160** CELL AND ELECTROCHEMICAL DEVICE. Ningde Amperex Technology Limited
- 3618173** APPARATUS FOR A PHASE SHIFTER AND A METHOD OF MANUFACTURE OF AN APPARATUS FOR A PHASE SHIFTER. Nokia Solutions and Networks Oy
- 3618179** RADOME FOR VEHICLES AND METHOD FOR MANUFACTURING SAID RADOME. Zanini Auto Grup, S.A.
- 3618181** ANTENNA SYSTEM AND TERMINAL. Beijing Xiaomi Mobile Software Co., Ltd.
- 3618185** RADIATING ELEMENT FOR MULTI-BAND ANTENNA AND MULTI-BAND ANTENNA. CommScope Technologies LLC
- 3618207** CABLE BRAID FLARE MECHANISM FOR CABLE PREPARATION MACHINE. TE Connectivity Corporation
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- 3618254** SINGLE-INDUCTOR MULTIPLE-OUTPUT (SIMO) CONVERTER AND CONTROL METHOD OF SIMO CONVERTER. Samsung Electronics Co., Ltd.; Korea Advanced Institute Of Science And Technology
- 3618300** ELECTRONIC DEVICE FOR CONTROLLING BEAM WIDTH AND METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3618364** PHYSICAL LAYER DEVICE AND METHOD FOR OPERATING A PHYSICAL LAYER DEVICE. NXP B.V.
- 3618386** A SYSTEM AND METHOD FOR ESTABLISHING AN INTERVEHICLE COMMUNICATION FOR AT LEAST A FIRST AND SECOND COMMERCIAL VEHICLE. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 3618390** SESSION MANAGEMENT SYSTEM AND METHOD. Vodafone IP Licensing Limited
- 3618453** HEAD-MOUNTED DISPLAY APPARATUS AND ACOUSTIC DEVICE. Acer Incorporated
- 3618500** PATH SWITCHING METHOD AND BASE STATION. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3618518** METHOD FOR WIRELESS NETWORK MANAGEMENT AND NETWORK NODE FOR IMPLEMENTING THE SAME. Mitsubishi Electric Corporation
- 3618523** DATA PROCESSING METHOD AND RELATED DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3618568** INDUCTION HEATING DEVICE AND METHOD FOR CONTROLLING INDUCTION HEATING DEVICE. LG Electronics Inc.
- 3620196** VENTILATION APPARATUS. Coloplast A/S
- 3620246** METHOD FOR PRODUCING AN EVAPORATOR. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3620281** MACHINE WITH INTERCHANGEABLE TOOLS FOR THE WORKING OF SHEET MATERIALS. Sassomeccanica S.p.A.
- 3620307** RUBBER COMPOSITION AND PNEUMATIC TIRE. The Goodyear Tire & Rubber Company
- 3620308** PNEUMATIC TIRE. The Goodyear Tire & Rubber Company
- 3620546** BRAKE DISC AND METHOD FOR PRODUCING SAME. Ford Global Technologies, LLC
- 3620605** PULSED ELECTRIC ROCK DRILLING, FRACTURING, AND CRUSHING METHODS AND APPARATUS. SDG, LLC
- 3620610** GAS TURBINE ENGINE. Rolls-Royce plc
- 3620686** GEAR MOTOR. Sumitomo Heavy Industries, Ltd.
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- 3620702** PIPE SUPPORT. Airbus Operations Limited
- 3620713** SINGLE-PIECE OPTICAL PART OF A MOTOR VEHICLE COMPRISING A STRUCTURAL MODIFICATION. Valeo Vision
- 3620719** GAS TURBINE COMBUSTOR. Mitsubishi Heavy Industries, Ltd.
- 3620735** REFRIGERATOR. LG ELECTRONICS INC.
- 3620776** SENSOR ELEMENT AND PACKAGED BODY. YOKOGAWA ELECTRIC CORPORATION
- 3620800** METHOD FOR THE ISOLATION MONITORING OF A CONVERTER-FED POWER SUPPLY SYSTEM. Bender GmbH & Co. KG
- 3620818** ANNOTATION OF RADAR-PROFILES OF OBJECTS. Aptiv Technologies Limited
- 3620827** SCINTILLATOR PLATE, RADIATION DETECTING APPARATUS, AND RADIATION DETECTING SYSTEM. CANON KABUSHIKI KAISHA
- 3620843** FOVEATED RENDERING SYSTEM AND METHOD. Sony Interactive Entertainment Inc.
- 3620862** DEVELOPING ROLLER, PROCESS CARTRIDGE, AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS. CANON KABUSHIKI KAISHA
- 3620870** DEVICE AND METHOD FOR EMBEDDING A WEB FRAME IN PROCESS GRAPHICS. Fisher-Rosemount Systems, Inc.
- 3621076** PULSED APPLICATION OF WORDLINE UNDERDRIVE (WLUD) FOR ENHANCING STABILITY OF STATIC RANDOM ACCESS MEMORY (SRAM) OPERATION IN A LOW SUPPLY VOLTAGE ENVIRONMENT. STMicroelectronics International N.V.
- 3621095** REMOTE OPERATED GROUND FAULT CIRCUIT BREAKER. Carling Technologies, Inc.
- 3621188** LINEAR MOTOR SYSTEM. Schneider Electric Industries SAS
- 3621192** VOLTAGE AND CURRENT PROTECTION IN ISOLATED SWITCHED-MODE POWER CONVERTERS WITH SECONDARY-SIDE RECTIFIED VOLTAGE SENSING. Infineon Technologies Austria AG
- 3621292** ELECTRONIC DEVICE FOR OBTAINING IMAGES BY CONTROLLING FRAME RATE FOR EXTERNAL MOVING OBJECT THROUGH POINT OF INTEREST, AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3621414** PORTABLE PLASMA DEVICE. FEMTO SCIENCE INC
- 3621422** COOLING DEVICE FOR AT LEAST ONE COMPONENT MOUNTED ON A PRINTED CIRCUIT BOARD. Dürkopp Adler AG
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- 3621808** BARRIER FILM WITH ENHANCED FORMABILITY AND A METHOD FOR MAKING THEREOF. Obschestvo s Ogranichennoi Otvetstvennostyu "Proizvodstvenno-Kommercheskaya Firma "Atlantis-Pak"
- 3622868** HINGE BEARING DEVICE FOR PIVOTABLE FASTENING OF A COVER AND / OR A SEAT TO A BASIN OF A TOILET. EVAC GmbH
- 3622933** TURNING AIR MATTRESS, TURNING AIR CELL, AND CONTROL METHOD FOR AIR MATTRESS. Wellell Inc.
- 3622989** ATOMIZER AND ELECTRONIC CIGARETTE HAVING SAME. Shenzhen IVPS Technology Co., Ltd.
- 3623145** ROTOR FOR A ROTARY PRESS. Fette Compacting GmbH
- 3623169** RESIN DECORATIVE PART AND DIAL PLATE. YAZAKI CORPORATION
- 3623171** RUBBER COMPOSITION, CROSSLINKED PRODUCT, AND TIRE. ENEOS Materials Corporation
- 3623185** HEAT PUMP SYSTEM FOR VEHICLE. Hanon Systems
- 3623187** MULTI-DIRECTIONAL SMOOTH DAMPER. Chinatool Mould Systems Co., Ltd.
- 3623321** TRANSPORT SYSTEM, METHOD FOR PRODUCING THE TRANSPORT SYSTEM. Wallroth F & E UG
- 3623514** METHOD FOR OPERATING A WASHING MACHINE. Miele & Cie. KG
- 3623518** METHOD FOR CONTROLLING THE HEATING OF A CLEANING MATERIAL DURING A CLEANING PROCESS IN A CLEANING DEVICE. Miele & Cie. KG
- 3623519** METHOD FOR OPERATING A CLEANING APPLIANCE. Miele & Cie. KG
- 3623544** MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS. Ceraloc Innovation AB
- 3623566** SHADING SYSTEM FOR AN ARCHITECTURAL OPENING. GEST Holding GmbH
- 3623688** COVERING DEVICE. Thodacon Werkzeugmaschinenenschutz GmbH
- 3623708** COOLING MODULE AND COOLING APPARATUS. Panasonic Intellectual Property Management Co., Ltd.
- 3623765** ANGULAR MAGNETIC FIELD SENSOR AND ROTATING TARGET WITH STRAY FIELD IMMUNITY. Allegro MicroSystems, LLC
- 3623806** GAS ANALYSIS APPARATUS AND GAS ANALYSIS METHOD. HORIBA, Ltd.
- 3624049** METHOD AND APPARATUS FOR RESTORING IMAGE. Samsung Electronics Co., Ltd.
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- 3624107** LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE SAME. Samsung Display Co., Ltd.
- 3624169** PROCESS FOR TREATING A SOI SUBSTRATE IN A SINGLE PLATE CLEANING EQUIPMENT. Soitec
- 3624469** METHODS AND APPARATUSES FOR TRANSMITTING AND RECEIVING DATA, AND STORAGE MEDIUMS. Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.
- 3624525** WIRELESS COMMUNICATION METHOD, NETWORK DEVICE, AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3624718** TEMPERATURE SENSOR AND THREE-DIMENSIONAL ELECTRODE. St. Jude Medical, Cardiology Division, Inc.
- 3625459** SCROLL COMPRESSOR. Samsung Electronics Co., Ltd.
- 3625613** FACE SEAL FOR HEAD-MOUNTED DISPLAY. Apple Inc.
- 3626013** WAKE UP SIGNAL FOR CELLULAR COMMUNICATION IN UNLICENSED SPECTRUM. Apple Inc.
- 3626127** CHAIR WITH HINGE ASSEMBLY. Interstuhl Büromöbel GmbH & Co. KG; Figueroa Büro für Gestaltung GmbH
- 3626145** CYCLONIC SEPARATION DEVICE FOR HOME VACUUM CLEANER. SEB S.A.
- 3626211** AN EXPANSION RING FOR A BRAIDED STENT. DePuy Synthes Products, Inc.
- 3626340** METHOD FOR SYNTHESIZING PROPYLENE GLYCOL PHENYL ETHER. Jiahua Chemicals (Maoming) Co., Ltd.
- 3626361** SENSOR BASED CONTROL OF SWAGE TOOLS. The Boeing Company
- 3626465** BASE MATERIAL PROCESSING APPARATUS AND DETECTION METHOD. SCREEN Holdings Co., Ltd.
- 3626506** OBSERVER FOR HYBRID ELECTRIC VEHICLE, METHOD OF OPERATING A HYBRID ELECTRIC VEHICLE, AND HYBRID ELECTRIC VEHICLE INCLUDING OBSERVER. Deere & Company
- 3626642** TAMPER-PROOF PACKAGING. Palladio Group S.p.A.
- 3626643** MULTIPACK FOR SUPPORTING RETAIL SALES. FRoSTA Aktiengesellschaft
- 3626656** BASE MATERIAL PROCESSING APPARATUS AND DETECTION METHOD. SCREEN Holdings Co., Ltd.
- 3626783** RESIN COMPOSITION. SEKISUI CHEMICAL CO., LTD.
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- 3626900** INSULATING ELEMENT FOR A FACADE, WINDOW OR DOOR STRUCTURE AND FACADE STRUCTURE COMPRISING SUCH A INSULATING ELEMENT. Raico Bautechnik GmbH
- 3627059** WARM WATER CIRCULATION DEVICE WITH MAGNETIC FILTER. Panasonic Intellectual Property Management Co., Ltd.
- 3627066** HEATING DEVICE. RINNAI CORPORATION
- 3627176** WIDE FIELD-OF-VIEW LIDAR OPTICAL ASSEMBLY AND SYSTEM. Aptiv Technologies Limited
- 3627229** DEVELOPING ROLLER, ELECTROPHOTOGRAPHIC PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS. CANON KABUSHIKI KAISHA
- 3627377** METHOD FOR READING INDICIA OFF A DISPLAY OF A MOBILE DEVICE. Hand Held Products, Inc.
- 3627385** UNDER-SCREEN OPTICAL FINGERPRINT IDENTIFICATION DEVICE AND ELECTRONIC DEVICE. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3627776** METHOD AND SYSTEM FOR INTEGRATION OF SHARED PHOTO ALBUMS WITH MESSAGING APPLICATIONS. Malikie Innovations Limited
- 3627849** DISPLAY APPARATUS. LG Display Co., Ltd.
- 3628345** KIT FOR MODULAR ASSEMBLY OF A MEDICAL PUMPING DEVICE AND MEDICAL PUMPING DEVICE. B. Braun Melsungen AG
- 3628350** SYRINGE ASSEMBLY HAVING A FLEXIBLE OR SLIDABLE FLANGE. Becton Dickinson France S.A.S
- 3628414** METHOD OF REPAIRING A COOLED COMPONENT HAVING A MISPLACED COOLING HOLE. Raytheon Technologies Corporation
- 3628423** SOFT MAGNETIC ALLOY OPTIMIZED FOR METAL INJECTION MOLDING. Apple Inc.
- 3628571** COMMERCIAL VEHICLE WITH A BATTERY BOX ON THE GROUND STRUCTURE. Schmitz Cargobull AG
- 3628589** ACTIVE LAMINAR FLOW CONTROL STRUCTURAL PLENUMS FASTENED. Rohr, Inc.
- 3628636** ELEVATOR BRAKING DEVICE AND ELEVATOR SYSTEM. Otis Elevator Company
- 3628640** METHODS OF MAKING A DEUTERATED OR A NON-DEUTERATED MOLECULE AND PHARMACEUTICAL FORMULATIONS FOR TREATMENT. Hub Therapeutics
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- 3628650** METHOD AND INSTALLATION FOR THE USE OF A MEDIUM CONTAINING AMMONIUM , PHOSPHATE AND SOLIDS. Geltz Umwelttechnologie GmbH
- 3628655** METHOD FOR DECOMPOSING BYPRODUCT OF PHENOL PRODUCTION PROCESS. LG Chem, Ltd.
- 3628656** METHOD FOR MANUFACTURING TEREPHTHALIC ACID AND SYSTEM THEREOF. Far Eastern New Century Corporation
- 3628755** AUSTENITIC STAINLESS STEEL ALLOYS AND TURBOCHARGER KINEMATIC COMPONENTS FORMED FROM STAINLESS STEEL ALLOYS. Garrett Transportation I Inc.
- 3628826** VARIABLE VANE MECHANISM OF TURBOCHARGER HAVING PREDETERMINED VANE CLEARANCE. Garrett Transportation I Inc.
- 3628837** TURBOCHARGED INTERNAL COMBUSTION ENGINE WITH TURBINE BYPASS. Garrett Transportation I Inc.
- 3628872** VOLUMETRIC RESISTANCE BLOWERS. INTEL Corporation
- 3628879** DRAIN ARRANGEMENT FOR A SQUEEZE FILM DAMPER. Rolls-Royce Corporation
- 3629040** OPEN WIRE DETECTION SYSTEM AND METHOD THEREFOR. NXP B.V.
- 3629145** METHOD FOR PROCESSING 3D AUDIO EFFECT AND RELATED PRODUCTS. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3629240** GENERATIVE ADVERSARIAL NETWORKS FOR LOCAL NOISE REMOVAL FROM AN IMAGE. Panasonic Intellectual Property Corporation of America
- 3629244** ELECTRONIC CARD HAVING AN ELECTRONIC INTERFACE. Apple Inc.
- 3629353** MULTI-DIRECTIONAL INPUT DEVICE. Hosiden Corporation
- 3629370** CIRCUIT SUBSTRATE AND SEMICONDUCTOR DEVICE. Kabushiki Kaisha Toshiba; Toshiba Materials Co., Ltd.
- 3629461** MULTI-INPUT VOLTAGE CONVERTER. Pegatron Corporation
- 3629499** GNSS-BASED MULTI-MODAL CLOCK CORRECTION. Samsung Electronics Co., Ltd.
- 3629689** COMPOSITE HEAT INSULATION SHEET INCLUDING AEROGEL. LG Chem, Ltd.; LG Electronics Inc.
- 3630458** RESERVOIR SYSTEM FOR PRECERAMIC POLYMER STEREO LITHOGRAPHY. HRL Laboratories LLC
- 3631399** DEVICE AND METHOD FOR DETECTING MICROLEAKAGES FROM KEGS AND SIMILAR CONTAINERS. Co.Mac. Srl; FT System S.r.l.
- 3632285** HANDHELD FLOOR TREATMENT DEVICE. i-mop GmbH
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- 3632307** USER IDENTIFICATION DEVICE AND METHOD USING RADIO FREQUENCY RADAR. Samsung Electronics Co., Ltd.
- 3633047** METHOD OF SEQUENCING NUCLEIC ACIDS BASED ON AN ENRICHMENT OF NUCLEIC ACIDS. Pacific Biosciences of California, Inc.
- 3633218** LOAD DISTRIBUTING SELF-LOCKING MOUNT PIN. Raytheon Technologies Corporation
- 3633227** JOINT COVER ELEMENT FOR A LEAF SPRING. Hendrickson Commercial Vehicle Systems Europe GmbH
- 3633294** REFRIGERATION DEVICE WITH MAIN AND AUXILIARY STORAGE COMPARTMENT. BSH Hausgeräte GmbH
- 3633892** DATA TRANSMISSION METHOD AND DEVICE, AND COMMUNICATION SYSTEM. Huawei Technologies Co., Ltd.
- 3634689** METHOD FOR CONTROLLING A JET/BEAM CUTTING DEVICE HAVING A CUTTING TOOL, A COMPUTER-IMPLEMENTED METHOD FOR THE AUTOMATIC DETERMINATION AND GENERATION OF MOVEMENT COMMANDS FOR CONTROLLING A CUTTING TOOL OF A JET/BEAM CUTTING DEVICE, AND JET/BEAM CUTTING DEVICE FOR CARRYING OUT SAID METHOD. Bystronic Laser AG
- 3635774** INSPECTION-GUIDED CRITICAL SITE SELECTION FOR CRITICAL DIMENSION MEASUREMENT. Kla-Tencor Corporation
- 3635893** VIRTUAL LOOKUP TABLE FOR PROBABILISTIC CONSTELLATION SHAPING. Huawei Technologies Co., Ltd.
- 3635963** METHODS, SYSTEMS, AND MEDIA FOR PRESENTING A USER INTERFACE IN A WEARABLE DEVICE. Google LLC
- 3635996** METHOD FOR REPORTING MEASUREMENT RESULT AND DEVICE SUPPORTING THE SAME. LG Electronics Inc.
- 3636102** COSMETIC CONTAINER. LG Household & Health Care Ltd.; LG Electronics Inc.
- 3636184** BONE DRILLING COVER DEVICE. OSSAWARE Biotech Co., Ltd.
- 3636187** REVISION IMPLANT. Wright Medical Technology, Inc.
- 3636219** METHOD FOR PRODUCING A DENTAL PROSTHETIC. Ivoclar Vivadent AG
- 3636290** AN ADHESIVE COMPOSITION. Coloplast A/S
- 3636359** DRILL DEVICE FOR REMOVING PLUGGING INSIDE PIPE. LG Chem, Ltd.
- 3636400** MODULAR GRIPPER FOR VEHICLE BODY PART. PSA Automobiles SA
- 3636698** SUPER ABSORBENT RESIN. LG Chem, Ltd.
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- 3636831** COATING COMPOSITION FOR LOW IGNITION PROPENSITY CIGARETTE PAPER, TOBACCO USING SAME, AND METHOD FOR MANUFACTURING LOW IGNITION PROPENSITY CIGARETTE PAPER. KT & G Corporation
- 3637081** OPTICAL TEST INSTRUMENT WITH REMOVABLE CARTRIDGE. EXFO Inc.
- 3637231** SIGNAL TRANSMITTING METHOD, SIGNAL RECEIVING METHOD AND DEVICE. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3637280** DATA STORAGE METHOD AND DEVICE, AND STORAGE MEDIUM. Huawei Cloud Computing Technologies Co., Ltd.
- 3637330** CONTENT CREATION SYSTEM. Hitachi Systems, Ltd.
- 3637644** A DATA ENTRY METHOD, RELATED DEVICE, AND SYSTEM.. Huawei Technologies Co., Ltd.
- 3637713** NR UPLINK CODEBOOK CONFIGURATION METHOD AND RELATED DEVICE. Huawei Technologies Co., Ltd.
- 3637866** PAGING METHOD, TERMINAL DEVICE, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3637877** UPLINK TRANSMISSION METHOD AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3637948** HEATING DEVICE AND METHOD FOR DETECTING TEMPERATURE ON A HEATING DEVICE. E.G.O. Elektro-Gerätebau GmbH
- 3638443** BORING BAR ARRANGEMENT. Kimmich, Hubert
- 3639573** WIRELESS COMMUNICATIONS SYSTEM, COMMUNICATIONS DEVICE AND WIRELESS NETWORK INFRASTRUCTURE. Sony Group Corporation
- 3640179** DETERMINING ELEVATOR CAR LOCATION USING RADIO FREQUENCY IDENTIFICATION. Otis Elevator Company
- 3640560** WIND PORT COMPONENT AND AIR CONDITIONER. Gree Electric Appliances (Wuhan) Co., Ltd.; Gree Electric Appliances, Inc. of Zhuhai
- 3640828** METHODS, MECHANISMS, AND COMPUTER-READABLE STORAGE MEDIA FOR UNLOCKING APPLICATIONS ON A MOBILE TERMINAL WITH A SLIDING MODULE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3642727** RESOURCE PRE-FETCH USING AGE THRESHOLD. Google LLC
- 3642761** SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MOBILE DEVICE TRANSACTIONS. Visa International Service Association
- 3642833** DYNAMIC AND/OR CONTEXT-SPECIFIC HOT WORDS TO INVOKE AUTOMATED ASSISTANT. Google LLC
- 3643055** METHOD AND APPARATUS FOR ASSOCIATING SERVICES IN AN ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
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- 3643186** VAPORIZER. VMR Products, LLC
- 3643324** SALIDROSIDE OR FORMONONETIN FOR INHIBITING MYOPIA.  
Wenzhou Medical University
- 3643502** LIQUID DISCHARGE APPARATUS AND IMAGE FORMING APPARATUS.  
Toshiba Tec Kabushiki Kaisha
- 3643768** RAFFINATE-2 REFINING METHOD. LG Chem, Ltd.
- 3644125** IMAGE FORMING APPARATUS. Toshiba Tec Kabushiki Kaisha
- 3644139** SYSTEM AND METHOD FOR INVERSE INFERENCE FOR A  
MANUFACTURING PROCESS CHAIN. Tata Consultancy Services Limited
- 3644163** TEMPORAL BASED WORD SEGMENTATION. Google LLC
- 3644232** METHOD AND DEVICE FOR CLASSIFYING SAMPLES TO BE  
ASSESSED. Advanced New Technologies Co., Ltd.
- 3644235** WIRELESS IC DEVICE, MOLDED RESIN ARTICLE, AND METHOD FOR  
MANUFACTURING WIRELESS IC DEVICE. Murata Manufacturing Co., Ltd.
- 3644412** NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND  
LITHIUM SECONDARY BATTERY COMPRISING SAME. LG Energy  
Solution, Ltd.
- 3644427** POLYMER ELECTROLYTE FOR SECONDARY BATTERY AND LITHIUM  
SECONDARY BATTERY COMPRISING SAME. LG Energy Solution, Ltd.
- 3644440** ELECTRONIC DEVICE COMPRISING ANTENNA. Samsung Electronics Co.,  
Ltd.
- 3644596** CAMERA MODULE AND ELECTRONIC DEVICE HAVING SAME, AND  
METHOD FOR MANUFACTURING CAMERA MODULE. Ningbo Sunny  
Opotech Co., Ltd.
- 3644649** WIRELESS COMMUNICATION METHOD AND DEVICE. Huawei  
Technologies Co., Ltd.
- 3644670** SIGNAL TRANSMISSION METHOD AND RELATED DEVICE. Huawei  
Technologies Co., Ltd.
- 3646105** HEAD-MOUNTED DISPLAY WITH ADJUSTMENT MECHANISM. Apple  
Inc.
- 3646140** SYSTEMS AND METHODS FOR DISPLAYING IMAGES IN A VIRTUAL  
WORLD ENVIRONMENT. Tobii AB
- 3646279** METHOD FOR PRODUCTION PLANNING. Siemens Aktiengesellschaft
- 3646280** RECOGNIZING ASSIGNED PASSENGERS FOR AUTONOMOUS  
VEHICLES. Waymo LLC
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- 3646521** METHOD AND APPARATUS FOR ADAPTING BANDWIDTH OF TERMINAL IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3646768** VACUUM CLEANER. Samsung Electronics Co., Ltd.
- 3647204** THROTTLE CONTROL METHOD AND DEVICE, POWER SYSTEM, AND UNMANNED AERIAL VEHICLE. Autel Robotics Co., Ltd.
- 3647479** LAUNDRY TREATING DEVICE HAVING AN INDUCTION MODULE. LG Electronics Inc.
- 3647540** TURBINE ROTOR LOCKING ASSEMBLY AND METHOD. Raytheon Technologies Corporation
- 3647595** ROTARY COMPRESSOR. Daikin Industries, Ltd.
- 3647804** APPARATUS FOR ESTIMATING A RESISTANCE OF A BATTERY. LG Energy Solution, Ltd.
- 3647864** EMBEDDED TOUCH SCREEN. Wuhan China Star Optoelectronics Technology Co., Ltd.
- 3647956** GENERALIZED VIRTUALIZATION PLATFORM FOR SYSTEMS USING HARDWARE ABSTRACTION SOFTWARE LAYERS. The Boeing Company
- 3648272** SUPPORT MODULE FOR TRANSMISSION LINE SLEEVE. Brait Korea Corporation
- 3648415** CAN COMMUNICATION METHOD BETWEEN A BATTERY AND A POWER MANAGEMENT DEVICE. LG Energy Solution, Ltd.
- 3648519** SELECTION OF SYNCHRONIZATION SIGNAL BLOCK FOR INITIAL ACCESS. NTT DOCOMO, INC.
- 3649533** TOUCHPAD ASSEMBLY FOR ELECTRONIC DEVICES. Hewlett-Packard Development Company, L.P.
- 3649804** WEB ACCESS IN 5G ENVIRONMENTS. T-Mobile USA, Inc.
- 3650190** ASSEMBLING DIE. ZTT CABLE ACCESSORIES CO.,LTD.
- 3650249** METHOD FOR DESIGNING A VEHICLE SUSPENSION DEVICE. Mazda Motor Corporation
- 3650491** SUPER ABSORBENT POLYMER AND METHOD FOR PREPARING SAME. LG Chem, Ltd.
- 3650724** MODULAR BACKUP FLUID SUPPLY SYSTEM. Transocean Offshore Deepwater Drilling Inc.
- 3651008** METHOD FOR DISPLAYING AND AN ELECTRONIC DEVICE THEREOF. Samsung Electronics Co., Ltd.
- 3651371** RECEIVER AND WIRELESS COMMUNICATIONS APPARATUS. Huawei Technologies Co. Ltd.
- 3651990** 3D PRINTER FOR MACHINE TOOLS. Siemens Aktiengesellschaft
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- 3652546** METHOD AND DEVICE FOR TESTING WHETHER A CURRENT COLLECTOR IS IN CONTACT. Siemens Mobility GmbH
- 3652591** TONER CONCENTRATION CONTROL USING TONER CONCENTRATION SENSOR. Hewlett-Packard Development Company, L.P.
- 3652839** ROTOR FOR AN ELECTRIC ROTATING MACHINE. Siemens Aktiengesellschaft
- 3652982** METHOD AND SYSTEM FOR USER PLANE TRAFFIC CHARACTERISTICS AND NETWORK SECURITY. BlackBerry Limited
- 3652999** CONTROLLING TRANSMISSION POWER OF TERMINAL IN MOBILE COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3653010** METHOD AND APPARATUS OF DETERMINING FREQUENCY RESOURCES IN NEXT GENERATION CELLULAR NETWORKS. Samsung Electronics Co., Ltd.
- 3653037** MOWING SYSTEM COMPRISING AUTOMATIC MOWER AND WIRELESS CHARGING STATION. Positec Power Tools (Suzhou) Co., Ltd
- 3653350** APPARATUS AND METHOD TO MONITOR ROBOT MECHANICAL CONDITION. ABB Schweiz AG
- 3653622** AMINOPYRIMIDINE COMPOUND AND COMPOSITION COMPRISING SAME AND USE THEREOF. Shenzhen TargetRx, Inc.
- 3653836** ROTOR WITH BALANCING FEATURES AND BALANCING METHOD. Garrett Transportation I Inc.
- 3654079** METHODS FOR PROVIDING FLAMMABILITY PROTECTION FOR PLASTIC OPTICAL FIBER. The Boeing Company
- 3654100** ILLUMINATION SYSTEM AND PROJECTION APPARATUS. Coretronic Corporation
- 3654126** CONTROL CHANNEL ALLOCATION METHOD, FLIGHT MANAGEMENT SERVER. Cainiao Smart Logistics Holding Limited
- 3654179** ACCESSORY DEVICE OPERATION WITH USER MOBILE DEVICE. Apple Inc.
- 3654298** ACCESS CONTROL DEVICE FOR EMERGENCY ACTUATION AND ASSOCIATED METHOD. HUF Hülsbeck & Fürst GmbH & Co. KG
- 3654393** THERMOELECTRIC MODULE. LG CHEM, LTD.
- 3654540** PAIRING METHOD, UNPAIRING METHOD, TERMINAL DEVICE AND EXTERNALLY-CONNECTED DEVICE. Huawei Technologies Co., Ltd.
- 3654566** METHOD AND APPARATUS FOR TRANSMITTING UPLINK CONTROL INFORMATION. Huawei Technologies Co., Ltd.
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- 3654581** ONLINE SYSTEM AND METHOD FOR USING THE SAME. LG Electronics Inc.
- 3654705** METHOD AND DEVICE FOR TRANSMITTING SYNCHRONIZATION SIGNAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3654722** METHOD AND APPARATUS FOR CHANNEL ACCESS IN UNLICENSED BAND IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3654732** HEATING APPARATUS FOR WINDOW GLASS OF VEHICLE. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3655301** RAIL VEHICLE FOR TRANSPORTING PASSENGERS. Siemens Mobility GmbH
- 3655646** BEARING PROTECTION ARRANGEMENT. Siemens Gamesa Renewable Energy A/S
- 3655981** HIGH-VOLTAGE POWER CIRCUIT BREAKER FOR A POLE AND USE OF THE HIGH-VOLTAGE POWER CIRCUIT BREAKER. Siemens Energy Global GmbH & Co. KG
- 3655982** BASE SUPPORT FOR A CIRCUIT BREAKER. Siemens Energy Global GmbH & Co. KG
- 3656018** ANTENNA FOR WEARABLE DEVICE. Samsung Electronics Co., Ltd.
- 3656122** DEVICE AND METHOD FOR PRE-COMPENSATING A FAST TUNABLE LENS. Huawei Technologies Co., Ltd.
- 3656133** ALL-OPTICAL NETWORKS BASED ON SWITCHABLE WAVELENGTH CONNECTS (SWCS). Huawei Technologies Co., Ltd.
- 3656269** CLEANER AND CONTROL METHOD THEREOF. LG Electronics Inc.
- 3656346** DENTAL IMPLANT. JJGC INDÚSTRIA E COMÉRCIO DE MATERIAIS DENTÁRIOS S.A.
- 3656498** ADDITIVE MANUFACTURING APPARATUS WITH A PART DETACHMENT ASSEMBLY, AND METHOD OF USING THE SAME. The Boeing Company
- 3656513** METHOD AND SYSTEM FOR PREDICTING A MOTION TRAJECTORY OF A ROBOT MOVING BETWEEN A GIVEN PAIR OF ROBOTIC LOCATIONS. Siemens Industry Software Ltd.
- 3656529** METHOD FOR EVALUATING INJECTION PHYSICAL PROPERTY OF A POLYETHYLENE RESIN. LG Chem, Ltd.
- 3656575** LITHOGRAPHIC PRINTING PLATE ORIGINAL PLATE, METHOD FOR FABRICATING LITHOGRAPHIC PRINTING PLATE, AND LITHOGRAPHIC PRINTING METHOD. FUJIFILM Corporation
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- 3656585** VEHICLE AND METHOD OF CONTROLLING THE SAME. HYUNDAI MOTOR COMPANY; Kia Corporation
- 3656652** VEHICLE AERODYNAMIC APPARATUS. Jaguar Land Rover Limited
- 3656695** LOTION PUMP. Majesty Packaging Systems Limited
- 3656853** METHOD FOR PRODUCING RETINAL TISSUE AND RETINA-RELATED CELLS. SUMITOMO CHEMICAL COMPANY, LIMITED; RIKEN
- 3657018** SCROLL COMPRESSOR. Samsung Electronics Co., Ltd.
- 3657059** FLEXIBLE HOSE WITH INTEGRATED SENSOR MATERIAL. Masterflex SE
- 3657326** BROADCAST EVENT PROCESSING METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3657349** SEARCH INFRASTRUCTURE. Twitter, Inc.
- 3657577** NEGATIVE ELECTRODE SLURRY FOR LITHIUM SECONDARY BATTERY AND METHOD OF PREPARING THE SAME. LG Energy Solution, Ltd.
- 3657707** COMMUNICATION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3657713** COMMUNICATION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3657720** MIDAMBLE INDICATION AND RECEIVING METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3658293** ULTRAFINE BUBBLE GENERATING METHOD, ULTRAFINE BUBBLE-CONTAINING LIQUID MANUFACTURING APPARATUS AND MANUFACTURING METHOD, AND ULTRAFINE BUBBLE-CONTAINING LIQUID. Canon Kabushiki Kaisha
- 3658440** DETECTING AND OPTIMIZING THE STOPPING-POINT ACCURACY OF A VEHICLE. Siemens Mobility GmbH
- 3658753** STEAM TURBINE CONTROL. Siemens Energy Global GmbH & Co. KG
- 3658781** THROUGHFLOW ASSEMBLY. Siemens Energy Global GmbH & Co. KG
- 3658825** OVEN. Samsung Electronics Co., Ltd.
- 3658877** CERAMIC PRESSURE SENSOR. Kolektor Microtel S.p.A.
- 3658995** INTERRUPTION RECOVERY METHOD FOR MACHINE TOOL MACHINING FILE AND MACHINE TOOL APPLYING SAME. Siemens Aktiengesellschaft
- 3659043** APPARATUS AND METHOD FOR STORING RECEIVED DATA BLOCKS AS DEDUPLICATED DATA BLOCKS. Huawei Technologies Co., Ltd.
- 3659058** DEVICES AND METHODS FOR KEY ATTESTATION WITH MULTIPLE DEVICE CERTIFICATES. Huawei Technologies Co., Ltd.
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- 3659302** METHOD FOR PROCESSING MESSAGE AND ELECTRONIC DEVICE IMPLEMENTING THE SAME. Samsung Electronics Co., Ltd.
- 3659303** EXCHANGING NON-TEXT CONTENT IN REAL TIME TEXT MESSAGES. T-Mobile USA, Inc.
- 3659612** PLURIPOTENT STEM CELL THAT INDUCES REPAIR AND REGENERATION AFTER MYOCARDIAL INFARCTION TECHNICAL FIELD. Life Science Institute, Inc.; Gifu University; Tohoku University
- 3659874** BLOCKING DEVICE FOR THE STEERING COLUMN OF A MOTOR VEHICLE AND STEERING COLUMN WITH THE BLOCKING DEVICE. Huf Hülsbeck & Fürst GmbH & Co. KG
- 3659946** CONTAINER FLOOR ASSEMBLY. Beijing Handler Multimodal Transport Co., Ltd.
- 3659956** ELEVATOR CAR DOOR MACHINE DEVICE HAVING CAR DOOR LOCK. Shanghai Mitsubishi Elevator Co., Ltd.
- 3660178** MEDIUM-ENTROPY ALLOY HAVING EXCELLENT CRYOGENIC CHARACTERISTICS. Postech Academy-Industry Foundation
- 3660323** FAN SPEED CONTROL FOR SERVER. NEW H3C INFORMATION TECHNOLOGIES CO., LTD.
- 3660430** REFRIGERATOR AND APPARATUS FOR FABRICATING THE SAME. LG Electronics Inc.; UNIST (Ulsan National Institute of Science and Technology)
- 3660550** REFLECTIVE COMPOSITE MATERIAL WITH AN ALUMINUM SUBSTRATE AND WITH A SILVER REFLECTIVE LAYER. ALANOD GmbH & Co. KG
- 3660624** DISPLAY SYSTEM WITH A FLEXIBLE DISPLAY. Samsung Electronics Co., Ltd.
- 3660839** SYSTEM AND METHOD FOR VOICE RECOGNITION OF HOME APPLIANCE. Samsung Electronics Co., Ltd.
- 3660978** ANTENNA DEVICE, WIRELESS BASE STATION, AND ANTENNA DEVICE CONTAINER. NTT DOCOMO, INC.
- 3661140** METHOD FOR APPLYING FOR COMMON SERVICE RESOURCE AND RELATED DEVICE. Huawei Technologies Co., Ltd.
- 3661153** BUILDING DECISION TREE FOR PACKET CLASSIFICATION. New H3C Technologies Co., Ltd.
- 3661193** SIGNAL TRANSMISSION SYSTEM AND SIGNAL TRANSMISSION METHOD. Hangzhou Hikvision Digital Technology Co., Ltd.
- 3661274** OVERHEATING PROTECTION METHOD AND DEVICE OF USER EQUIPMENT, USER EQUIPMENT AND BASE STATION. Beijing Xiaomi Mobile Software Co., Ltd.
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- 3661290** UPLINK GRANT-FREE TRANSMISSION METHOD IN URLLC, USER SIDE DEVICE, AND NETWORK SIDE DEVICE. Vivo Mobile Communication Co., Ltd.
- 3661296** SIGNAL TRANSMISSION METHOD, RELATED DEVICE AND SYSTEM. Huawei Technologies Co., Ltd.
- 3661324** HEATING CIRCUIT LAYOUT FOR SMART SUSCEPTOR INDUCTION HEATING APPARATUS. The Boeing Company
- 3661346** METHOD FOR INCREASING THE YIELD OF AN AGRICULTURAL PLOT IN RELATION TO A VARIETY OF A SPECIFIC PLANT SPECIES AND DEVICES FOR IMPLEMENTING THIS METHOD. Vilmorin & Cie
- 3661376** METHOD AND APPARATUS FOR PRODUCING MICRO BEAD BEARING FILTER ROD. Altria Client Services LLC
- 3661392** TRESTLES. Hard Corner
- 3661417** SYSTEM FOR DETERMINING FORCES AT THE FEET. CY.R.I.C Cyprus Research And Innovation Center Ltd
- 3661435** SURGICAL TOOL SYSTEMS. Stryker Corporation
- 3661526** CARDIOSPHERE-DERIVED CELLS AND THEIR EXTRACELLULAR VESICLES FOR TREATMENT AND PREVENTION OF CANCER. Cedars-Sinai Medical Center
- 3661595** TRANSITIONAL LIGHTING FOR ENTRAINING BIOLOGICAL RHYTHMS. Suntracker Technologies Ltd.
- 3661613** TRANSPORTATION DEVICE HAVING MULTIPLE AXES OF ROTATION AND AUTO-BALANCE BASED DRIVE CONTROL. Chen, Shane
- 3661649** MICROFLUIDIC SYSTEMS WITH CAPILLARY PUMPS. Katholieke Universiteit Leuven
- 3661654** SYSTEM AND METHODS FOR OPERATING A SOLENOID VALVE. Capstan AG Systems, Inc.
- 3661675** PROCESS FOR ADDITIVE MANUFACTURING A COMPONENT. Johnson Matthey Public Limited Company
- 3661696** APPARATUS AND METHOD FOR CHECKING DIAMETRAL DIMENSIONS OF AN ORBITALLY ROTATING PIN. Marposs Societa' Per Azioni
- 3661732** THREE-Dimensionally Printed Object and Method of Manufacturing It. Istituto Atlantico; Hewlett-Packard Development Company, L.P.
- 3661774** METHOD OF MANUFACTURING OF A STABILISER ASSEMBLY FOR A VEHICLE. Sogefi Suspensions
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- 3661775** BEARING FOR STABILISER BAR PROVIDED WITH A BACKING PLATE.  
Sogefi Suspensions
- 3661844** MULTI-STAGE COMING OFF LOCATION TECHNOLOGY. Rowan  
Companies, LLC
- 3661846** HYBRID AERIAL VEHICLE. Regev, Eyal; Gadfin Ltd.
- 3661858** APPLICATION SYSTEM. 3lmed GmbH
- 3661868** INSERTS AND NOZZLE ASSEMBLIES FOR BEVERAGE DISPENSERS.  
Marmon Foodservice Technologies, Inc.; The Coca-Cola Company
- 3661929** ISOCHROMAN COMPOUNDS AND USES THEREOF. PGI Drug Discovery  
LLC; Sunovion Pharmaceuticals Inc.
- 3661933** PROCESS FOR PREPARING 1-(((Z)-(1-(2-AMINOTHIAZOL-4-YL)-2-OXO-  
2-(((3S,4R)-2-OXO-4-((2-OXOOXAZOLIDIN-3-YL)METHYL)-1-  
SULFOAZETIDIN-3-  
YL)AMINO)ETHYLIDENE)AMINO)OXY)CYCLOPROPANE  
CARBOXYLIC ACID. Novartis AG
- 3662014** POLYMER COMPOSITION WITH IMPROVED MECHANICAL  
PROPERTIES. Sika Technology AG
- 3662034** THIOL ADDUCTS FOR CORROSION INHIBITION. ChampionX USA Inc.
- 3662087** STREPTOCOCCUS AUSTRALIS AS A BIOTHERAPEUTICS. Second  
Genome, Inc.
- 3662122** FOUNDATION FOR A BUILDING. Max Bögl Wind AG
- 3662143** VARIABLE DISPLACEMENT LUBRICANT VANE PUMP. Pierburg Pump  
Technology GmbH
- 3662172** BRAKE CALIPER POSITIONAL CORRECTION DEVICE. Compagnie  
Générale des Etablissements Michelin
- 3662179** HYDROPNEUMATIC PISTON-CYLINDER ASSEMBLY. Hydac Technology  
GmbH
- 3662182** GEAR SHIFT SYSTEM. Blakeman, Ian
- 3662201** FLUID-COOLED LED-BASED LIGHTING METHODS AND APPARATUS  
FOR CONTROLLED ENVIRONMENT AGRICULTURE. Agnetix, Inc.
- 3662207** PORTABLE AIR CONDITIONER THAT CAN BE INTEGRATED WITH A  
DOOR. Orta Dogu Teknik Universitesi
- 3662224** LOAD BEARING HARNESS. S&S Precision, LLC
- 3662248** DEVICE FOR COLLECTION AND DETECTION OF AEROSOLS. Bertin  
Technologies
- 3662369** SYSTEM AND METHOD FOR SECURING A COMPUTER SYSTEM FROM  
THREATS INTRODUCED BY USB DEVICES. Cyber Sepio Systems Ltd
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- 3662376** RECONFIGURABLE CACHE ARCHITECTURE AND METHODS FOR CACHE COHERENCY. Next Silicon Ltd
- 3662402** A SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SIGNAL FOR IDENTIFYING SOFTWARE CAPABLE OF CAPTURING PERSONALLY IDENTIFIABLE INFORMATION. Source of True Pty Ltd
- 3662530** METHOD FOR OPERATING A FUEL CELL AND CONTROLLER THEREFORE. Intelligent Energy Limited
- 3662570** SWITCH-MODE CONVERTER WITH CURRENT CONTROL, AND METHOD. Tridonic GmbH & Co. KG
- 3662582** CONSTRUCTION OF CHANNEL ORDERING FOR POLAR CODE. Qualcomm Incorporated
- 3662602** HANDLING SOUNDING REFERENCE SIGNALING. Telefonaktiebolaget LM Ericsson (Publ)
- 3662607** SLOT STRUCTURE LINKAGE IN WIRELESS SYSTEMS. Qualcomm Incorporated
- 3662620** DATA SHARING BETWEEN PARTICIPANTS USING DISPARATE MESSAGE FORMATS. Hughes, Troy; AON Global Operations PLC, Singapore Branch
- 3662642** NVM EXPRESS OVER FABRICS. Kioxia Corporation
- 3662649** EFFICIENT REUTILIZATION OF ACOUSTIC ECHO CANCELER CHANNELS. Bose Corporation
- 3662651** MITIGATING IMPACT OF DOUBLE TALK FOR RESIDUAL SUPPRESSORS. Bose Corporation
- 3662653** UE ADAPTED TO TRANSMIT SERVICE VALIDATION MESSAGES. ICom GmbH & Co. KG
- 3662655** SKY MONITORING SYSTEM. Ecole Polytechnique Fédérale de Lausanne (EPFL)
- 3663025** LATHE WITH TOOL UNIT MOUNTED THERETO. Star Micronics Co., Ltd.
- 3663227** SPOUT CAP, SPOUT, AND CONTAINER WITH SPOUT. Hosokawa Yoko Co., Ltd.
- 3663245** SHEET BINDING APPARATUS AND METHOD. Toshiba Tec Kabushiki Kaisha
- 3663281** HETEROCYCLIC COMPOUND AND APPLICATION THEREOF. Takeda Pharmaceutical Company Limited
- 3663317** ANTIBODIES TO QUETIAPINE HAPTENS AND USE THEREOF. Janssen Pharmaceutica NV
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- 3663342** FOAMABLE POLYSTYRENE RESIN PARTICLES, POLYSTYRENE PREFOAMED PARTICLES, FOAM-MOLDED ARTICLE, AND METHODS FOR PRODUCING THESE. Kaneka Corporation
- 3663556** COMBUSTION CHAMBER STRUCTURE OF ENGINE. Mazda Motor Corporation
- 3663559** ENGINE AND VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3663596** BOLT WITH A HELIX FOR FORMING A THREAD. Ludwig Hettich Holding GmbH & Co. KG
- 3663681** REFRIGERATION DEVICE. Daikin Industries, Ltd.
- 3663814** COVER DEVICE FOR NEAR-INFRARED SENSORS. Toyoda Gosei Co., Ltd.
- 3663900** METHOD FOR CONTROLLING SCREEN AND TERMINAL. Huawei Technologies Co., Ltd.
- 3663901** INFORMATION WRITING METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3663929** CLIENT DEVICE, DATA COLLECTION SYSTEM, DATA TRANSMISSION METHOD, AND PROGRAM. Aptpod, Inc.
- 3663938** SIGNAL PROCESSING METHOD AND APPARATUS. Huawei Technologies Co. Ltd.
- 3664088** AUDIO CODING MODE DETERMINATION. Huawei Technologies Co., Ltd.
- 3664112** SOLID ELECTROLYTIC CAPACITOR, AND METHOD FOR PRODUCING SOLID ELECTROLYTIC CAPACITOR. Soken Chemical & Engineering Co., Ltd.
- 3664202** CELL UNIT. Nissan Motor Co., Ltd.
- 3664204** FUEL CELL SYSTEM AND METHOD FOR CONTROLLING FUEL CELL SYSTEM. Nissan Motor Co., Ltd.
- 3664334** COMMUNICATION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3664337** METHOD AND APPARATUS FOR AUTONOMOUS TRANSMISSION. LG Electronics Inc.
- 3664338** METHOD, APPARATUS, AND SYSTEM FOR TRANSMITTING OR RECEIVING DATA CHANNEL AND CONTROL CHANNEL IN WIRELESS COMMUNICATION SYSTEM. Wilus Institute of Standards and Technology Inc.
- 3664371** SWITCHING METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3664372** NETWORK MANAGEMENT METHOD AND RELATED DEVICE. Huawei Technologies Co., Ltd.
- 3664376** METHOD FOR MONITORING AND CONTROLLING TRAFFIC USAGE DURING SESSION, SERVER AND STORAGE MEDIUM. ZTE Corporation
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- 3664395** CLIENT DEVICE, DATA COLLECTION SYSTEM, DATA TRANSMISSION METHOD, AND PROGRAM. Aptpod, Inc.
- 3664481** DATA RECEIVING METHOD, RELATED APPARATUS, AND COMPUTER READABLE STORAGE MEDIUM AND COMPUTER PROGRAM PRODUCT. Huawei Technologies Co., Ltd.
- 3664487** RADIO ACCESS NODES AND TERMINAL DEVICES IN A COMMUNICATION NETWORK. Telefonaktiebolaget LM Ericsson (publ)
- 3664500** PROXY CALL SESSION CONTROL FUNCTION FAULT RECOVERING METHOD, APPARATUS AND SYSTEM. ZTE Corporation
- 3664503** METHOD FOR TRANSMITTING AND RECEIVING CHANNEL STATE INFORMATION IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE FOR SAME. LG Electronics Inc.
- 3664518** DATA TRANSMISSION METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3664527** METHOD FOR ADJUSTING UPLINK TIMING IN WIRELESS COMMUNICATION SYSTEM AND DEVICE THEREFOR. LG Electronics Inc.
- 3664576** HEATER. Nitto Denko Corporation
- 3664577** HEATER MEMBER, HEATER TAPE, AND MOLDED BODY EQUIPPED WITH HEATER MEMBER. Nitto Denko Corporation
- 3664633** AEROSOL-GENERATING DEVICE WITH INDUCTION HEATER WITH SIDE OPENING. Philip Morris Products S.A.
- 3664648** SURGICAL DRAPE. PROCEPT BioRobotics Corporation
- 3664668** METHOD AND APPARATUS FOR THERMOFORMING AN ARTICLE. Berry Global, Inc.
- 3664704** DEVICE, SYSTEM AND METHOD FOR DETERMINING A PHYSIOLOGICAL PARAMETER OF A SUBJECT. Koninklijke Philips N.V.
- 3664708** FOLDED MRI SAFE COIL ASSEMBLY. DePuy Synthes Products, Inc.
- 3664717** CONNECTORS FOR ULTRASOUND IMAGING SYSTEM. Koninklijke Philips N.V.
- 3664729** MEDICAL APPARATUS WITH OPTICAL SENSING. Intuitive Surgical Operations, Inc.
- 3664741** APPARATUS FOR ATTACHING A REFERENCE MARKER TO A PATIENT. Mobius Imaging LLC
- 3664744** METHOD FOR THE POSITIONING OF A BLANK. Dentsply Sirona Inc.; DeguDent GmbH
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- 3664755** HEAT EXCHANGE AND TEMPERATURE SENSING DEVICE. Boston Scientific Medical Device Limited
- 3664769** HIGH OIL-CONTENT FOAMING EMULSION AND USES THEREOF, IN PARTICULAR FOR PERSONAL HYGIENE. Laboratoires De Biologie Vegetale Yves Rocher
- 3664786** METHOD FOR TREATING SCHNITZLER'S SYNDROME. Olatec Therapeutics LLC
- 3664788** COMPOUNDS FOR TREATING VON HIPPEL-LINDAU DISEASE. Consejo Superior de Investigaciones Cientificas M.P.; Alianza Española De Familias De Von Hippel-Lindau -VHL
- 3664831** ANTI-NEURODEGENERATIVE THERAPEUTIC AND USE. University Of Kentucky Research Foundation
- 3664833** GLP-1/GLUCAGON RECEPTOR AGONISTS IN THE TREATMENT OF FATTY LIVER DISEASE AND STEATOHEPATITIS. Sanofi
- 3664848** MEDICATION ENHANCEMENT USING HYDROGEN. Perricone Hydrogen Water Company, LLC
- 3664915** AIR FILTER CARTRIDGE AND AIR CLEANER ASSEMBLY. Donaldson Company, Inc.
- 3664919** CLARIFIER FOR WATER TREATMENT. Xylem Water Solutions Zelienople LLC
- 3664949** METHOD FOR MANUFACTURING AN HYBRID PRE-SINTERED PREFORM. General Electric Company
- 3664981** SYSTEM FOR APPLYING A BUILDING MATERIAL. Sika Technology AG
- 3664985** SYSTEM AND PROCESS FOR MANUFACTURING ALIGNED DISCONTINUOUS FIBER COMPOSITES. University of Delaware
- 3665053** METHOD FOR SETTING A DRIVING SPEED OF A MOTOR VEHICLE, AND MOTOR VEHICLE HAVING A CONTROL UNIT. Volkswagen Aktiengesellschaft
- 3665069** VEHICLE WITH A FRONT PILLAR ASSEMBLY. PSA Automobiles SA
- 3665112** UNWINDING STATION. Voith Patent GmbH
- 3665123** METHOD AND APPARATUS FOR CONTROLLABLE STORAGE OF HYDROGEN. University College Dublin, National University of Ireland
- 3665144** PROCESS FOR RECOVERING 3-METHYLBUT-3-EN-1-OL. BASF SE
- 3665155** PROCESS FOR PREPARING ETHYLENEAMINE COMPOUNDS. Nouryon Chemicals International B.V.
- 3665159** PROCESS TO CONVERT THE CYCLIC MONOUREA OF AN ETHYLENE AMINE COMPOUND INTO THE ETHYLENE AMINE COMPOUND. Nouryon Chemicals International B.V.
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- 3665167** PESTICIDALLY ACTIVE PYRAZOLE DERIVATIVES. Syngenta Participations AG
- 3665190** DISINTEGRIN VARIANTS AND USES THEREOF. DCB-USA LLC; National Taiwan University; National Cheng Kung University
- 3665196** OBINUTUZUMAB TREATMENT OF A DLBCL PATIENT SUBGROUP. NanoString Technologies, Inc.; F. Hoffmann-La Roche AG
- 3665217** NEW FOAM WITH IMPROVED EXPANSION BEHAVIOUR WHEN USED IN THIN LAYERS. Sika Technology AG
- 3665224** COMPOSITION COMPRISING HETEROPHASIC PROPYLENE COPOLYMER. SABIC Global Technologies B.V.
- 3665279** COMPOSITIONS AND METHODS FOR MODIFYING GENOMES. Benson Hill, Inc.
- 3665293** SYSTEMS AND METHODS FOR EXTRACTING OIL FROM PLANT MATERIAL. POET Research, Inc.
- 3665307** MATERIALS AND METHODS FOR STRATIFYING AND TREATING CANCERS. The Institute of Cancer Research: Royal Cancer Hospital; The Royal Marsden NHS Foundation Trust
- 3665309** COMPOSITIONS AND METHODS FOR DETECTING STAPHYLOCOCCUS AUREUS. Gen-Probe Incorporated
- 3665360** PLUG AND ABANDONMENT SYSTEM FOR FORMING AN UPPER PLUG WHEN ABANDONING AN OIL AND GAS WELL. FMC Technologies, Inc.
- 3665362** IN-SITU HEATING OF FLUIDS WITH ELECTROMAGNETIC RADIATION. Saudi Arabian Oil Company
- 3665389** SYSTEM FOR DETECTING AND MONITORING A SPEED OF A ROTOR. Wobben Properties GmbH
- 3665408** STEPPER DRIVEN VALVE FOR CONTROLLING FLUID COMMUNICATION BETWEEN A FUEL TANK AND A CANISTER. Plastic Omnium Advanced Innovation and Research
- 3665415** SAFETY SYSTEM FOR A PRESSURE VESSEL. Hydac Technology GmbH
- 3665443** FLOW METER AND MEASURING CHANNEL. GWF MessSysteme AG
- 3665446** FLOWMETER FALSE TOTALIZING ELIMINATION DEVICE AND METHOD. Micro Motion, Inc.
- 3665479** APPARATUS FOR ACCURATE SENSING OF PHYSIOLOGICAL SUBSTANCE IN BLOOD. Joanneum Research Forschungsgesellschaft mbH
- 3665484** ACCELERATION-BASED WINDOW GLASS BREAK DETECTION. MOJ.IO Inc.
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- 3665489** FAULT TOLERANT SOLENOID ACTUATION AND MONITORING. Safran  
Electrical & Power
- 3665505** DETERMINING THE MAXIMUM RANGE OF A LIDAR SENSOR. Valeo  
Schalter und Sensoren GmbH
- 3665528** ELECTRO-OPTICAL DEVICE HAVING A TRANSPARENT ION  
EXCHANGE MEMBRANE. Gentex Corporation
- 3665535** HYBRID SYSTEM FOR CONTROLLING AN AIRCRAFT ENGINE AND  
METHOD FOR CONTROLLING THE SAME. Safran Aircraft Engines
- 3665573** REAL-TIME PREVENTION OF MALICIOUS CONTENT VIA DYNAMIC  
ANALYSIS. SonicWall Inc.
- 3665580** METHOD OF OPERATING A CACHE. Continental Automotive Technologies  
GmbH
- 3665666** TEMPORARY TRAFFIC SIGNALLING SYSTEM. Oldfield, Andrew Jason
- 3665677** AUTOMATED CLINICAL DOCUMENTATION SYSTEM AND METHOD.  
Nuance Communications, Inc.
- 3665706** GRAPHICAL USER INTERFACE FOR PERSONALIZED PREDICTION  
MODELING. Amgen Inc.
- 3665715** MICROWAVE REACTOR FOR DEPOSITION OR TREATMENT OF  
CARBON COMPOUNDS. Applied Materials, Inc.
- 3665722** SYSTEM AND METHOD FOR IMPLEMENTING CONFIGURABLE  
CONVOLUTED NEURAL NETWORKS WITH FLASH MEMORIES. Silicon  
Storage Technology, Inc.
- 3665730** FIBRE COMPOSITE COMPONENT DESIGNED AS AN  
ELECTROCHEMICAL STORAGE DEVICE AND METHOD FOR THE  
PRODUCTION THEREOF. Deutsches Zentrum für Luft- und Raumfahrt e.V.
- 3665763** DEVICE FOR REDUCING HARMFUL BEARING VOLTAGES. EBM-Papst  
Muldingen GmbH&CO. KG
- 3665807** HARQ-ACK FOR A PLURALITY OF CARRIER GROUPS OF A  
DOWNLINK SLOT SET. Lenovo (Beijing) Limited
- 3665810** TRANSIENT PROTECTION INTERVAL. Telefonaktiebolaget LM Ericsson  
(Publ)
- 3665814** RETRANSMISSION OF RANDOM ACCESS MESSAGE. Sony Group  
Corporation
- 3665816** TECHNIQUES AND APPARATUSES FOR ULTRA-RELIABLE LOW-  
LATENCY COMMUNICATIONS TRANSMISSION USING GRANT-FREE  
RESOURCES. QUALCOMM Incorporated
- 3665822** BANDWIDTH PART ADAPTATION IN DOWNLINK COMMUNICATIONS.  
Panasonic Intellectual Property Corporation of America
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- 3665829** COMMON CONTROL SIGNALING FOR EFFICIENT SYSTEM OPERATION. Telefonaktiebolaget LM Ericsson (publ)
- 3665833** SLOT STRUCTURE OF LONG PHYSICAL UPLINK CONTROL CHANNEL DESIGN FOR 5TH GENERATION NEW RADIO. SHARP Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3665836** BEAM MANAGEMENT FOR BEAM-SWEPT WAKEUP SIGNALS. Qualcomm Incorporated
- 3665839** CARRIER AGGREGATION (CA) OF MIXED NUMEROLOGIES. QUALCOMM Incorporated
- 3665850** SYSTEM AND METHOD FOR SOUNDING REFERENCE SIGNAL TRANSMISSION. Huawei Technologies Co., Ltd.
- 3665853** UPLINK TRANSMISSION IN TDD SUPPORTING FENB-IOT OPERATION. Apple Inc.
- 3665866** SCALABLE NETWORK PATH TRACING. Telefonaktiebolaget LM Ericsson (publ)
- 3665894** MOBILE-OPTIMIZED FILE TRANSFER MECHANISM BASED ON QR CODE. Citrix Systems, Inc.
- 3665901** OPTICAL SWITCHING APPARATUS AND METHODS. Telefonaktiebolaget LM Ericsson (PUBL)
- 3665915** SYSTEMS AND METHODS FOR ENHANCED WIRELESS COMMUNICATION ON AIRCRAFT. Safran Passenger Innovations, LLC
- 3665935** RADIO NETWORK NODE, WIRELESS DEVICE AND METHODS PERFORMED THEREIN. Telefonaktiebolaget LM Ericsson (Publ)
- 3665937** DYNAMIC PRIORITIZATION FOR DELAY-SENSITIVE SERVICES. Qualcomm Incorporated
- 3665962** TECHNIQUES AND APPARATUSES FOR POWER MANAGEMENT VIA CROSSRAT SIGNALING IN A NON-STANDALONE CONFIGURATION. QUALCOMM Incorporated
- 3665967** METHOD AND APPARATUS FOR DETERMINING TRANSMIT POWER DURING RANDOM ACCESS PROCEDURE. Lenovo (Singapore) Pte. Ltd.
- 3665970** DYNAMIC BEAM SWITCHING OF CONTROL AND DATA TRANSMISSIONS. Apple Inc.
- 3665977** NETWORK NODE, WIRELESS DEVICE AND METHODS IN A WIRELESS COMMUNICATIONS NETWORK. Telefonaktiebolaget LM Ericsson (Publ)
- 3665990** COMMUNICATING PAGING INFORMATION IN WIRELESS COMMUNICATIONS. ZTE Corporation
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- 3665991** TRANSMISSION, RECEPTION, AND CONFIGURATION OF A CSIRS WITH A CONFIGURABLE BANDWIDTH. Qualcomm Incorporated
- 3666001** PROCEDURES, BASE STATIONS AND USER EQUIPMENTS FOR UPLINK TRANSMISSION WITHOUT GRANT. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3666028** CONNECTED MODE MOBILITY IN NEW RADIO. IPLA Holdings Inc.
- 3666035** METHOD AND APPARATUS FOR KEEPING DC CONFIGURATION. LG Electronics Inc.
- 3666037** COMMUNICATING REMOTE AND LOCAL DATA IN A WIRELESS FRONTHAUL. Qualcomm Incorporated
- 3666132** BEVERAGE-MANUFACTURING DEVICE. Daito Giken, Inc.
- 3666149** CLEANER. LG Electronics Inc.
- 3666345** A DEVICE FOR SENSING FORCE AND MOVEMENT IN AN ACTION PERFORMED BY A SUBJECT; A SYSTEM AND METHOD FOR CORRECTING THE FORCE AND MOVEMENT OF THE ACTION. Bio-Sensing Solutions, S.L.
- 3666466** CLIP OPENING DEVICE. Honda Motor Co., Ltd.
- 3666535** PRINTING DEVICE. Seiko Epson Corporation
- 3666716** OUTRIGGER DEVICE. Tadano Ltd.
- 3666729** METHOD FOR PRODUCING NANO-SULFUR. Suzhou Canastar New-Materials Technology Corporation
- 3666754** FULLY CONTINUOUS FLOW PRODUCTION PROCESS FOR DIRECTLY PREPARING ORGANIC PEROXIDE FROM ALCOHOL OR ALKANE. Shanghai Hybrid-Chem Technologies
- 3666755** ONLINE FULL CONTINUOUS FLOW PRODUCTION PROCESS FOR DIRECTLY PREPARING ORGANIC PEROXIDE WITH HYDROGEN PEROXIDE AS RAW MATERIAL. Shanghai Hybrid-Chem Technologies
- 3666813** SELF-HARDENING ORGANIC SYNTHETIC RESIN MIXTURE USED FOR ADDITIVE MANUFACTURING, AND APPLICATION THEREFOR. Kocel Intelligent Machinery Limited
- 3666847** FRICTION MATERIAL. Akebono Brake Industry Co., Ltd.
- 3666948** MELT-BLOWN NONWOVEN FABRIC AND MANUFACTURING METHOD THEREFOR. Kuraray Co., Ltd.
- 3666979** DISPLAY DEVICE FOR A SHOVEL, CORRESPONDING SHOVEL AND DISPLAY METHOD. Sumitomo (S.H.I.) Construction Machinery Co., Ltd.
- 3666982** EXCAVATOR AND EXCAVATOR ASSIST DEVICE. Sumitomo (S.H.I.) Construction Machinery Co., Ltd.
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- 3667096** PROPELLER FAN, AIR BLOWING DEVICE, AND REFRIGERATING CYCLE DEVICE. Mitsubishi Electric Corporation
- 3667195** HOT WATER SUPPLY DEVICE. Mitsubishi Electric Corporation
- 3667496** DISTRIBUTED COMPUTING SYSTEM, DATA TRANSMISSION METHOD AND DEVICE IN DISTRIBUTED COMPUTING SYSTEM. Huawei Technologies Co., Ltd.
- 3667552** RADIO TAG READING DEVICE AND METHOD. Toshiba Tec Kabushiki Kaisha
- 3667693** GROUNDING CIRCUIT, ELECTRICAL APPARATUS, GROUNDING CONTROL METHOD, AND GROUNDING CONTROL PROGRAM. NEC Corporation
- 3667777** NEGATIVE ELECTRODE ACTIVE MATERIAL, NEGATIVE ELECTRODE INCLUDING THE NEGATIVE ELECTRODE ACTIVE MATERIAL, AND SECONDARY BATTERY INCLUDING THE NEGATIVE ELECTRODE. LG Energy Solution, Ltd.
- 3667816** DEVICE FOR TESTING BEAM FORMING PROCESSOR. Samsung Electronics Co., Ltd.
- 3667839** OPTICAL MODULE AND ERBIUM-DOPED FIBER AMPLIFIER. Molex, LLC
- 3667881** METHOD AND DEVICE FOR CONTROLLING A TRANSISTOR ACTING AS FLYBACK DIODE AND POWER SUPPLY SWITCHING DEVICE. Huawei Digital Power Technologies Co., Ltd.
- 3667938** METHODS AND DEVICES FOR REPORTING AND DETERMINING OPTIMAL BEAM, USER EQUIPMENT, AND BASE STATION. Beijing Xiaomi Mobile Software Co., Ltd.
- 3667958** DATA TRANSMISSION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3667960** SIGNAL SENDING METHOD, CORRESPONDING NETWORK DEVICE, AND CORRESPONDING COMPUTER-READABLE STORAGE MEDIUM. Huawei Technologies Co., Ltd.
- 3667962** METHOD AND DEVICE FOR CYCLIC REDUNDANCY CHECK. Vivo Mobile Communication Co., Ltd.
- 3667971** METHOD FOR TRANSMITTING AND RECEIVING UPLINK CONTROL CHANNEL AND DEVICE THEREFOR. LG Electronics Inc.
- 3667977** METHOD FOR TRANSMITTING/RECEIVING REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE THEREFOR. LG Electronics Inc.
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- 3667991** INFORMATION TRANSMISSION METHOD, TERMINAL AND BASE STATION. Vivo Mobile Communication Co., Ltd.
- 3667993** USER EQUIPMENT, BASE STATION, AND RELATED METHOD. Sharp Kabushiki Kaisha; FG Innovation Company Limited
- 3668144** COMMUNICATION TERMINAL, BASE STATION, AND COMMUNICATION METHOD FOR PERFORMING DUAL CONNECTIVITY. NEC Corporation
- 3668148** DATA TRANSMISSION METHOD AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3668153** METHOD FOR INFORMATION SUBMISSION AND PROCESSING, TERMINAL, AND NETWORK DEVICE. Vivo Mobile Communication Co., Ltd.
- 3668154** CONFIGURATION METHOD AND CORRESPONDING APPARATUS. Huawei Technologies Co., Ltd.
- 3668156** BEAM SWITCHING METHOD, MOBILE TERMINAL, AND COMPUTER-READABLE STORAGE MEDIUM. VIVO MOBILE COMMUNICATION CO., LTD.
- 3668161** METHOD AND DEVICE FOR TRANSMITTING OR RECEIVING SIGNAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3668164** TERMINAL DEVICE, BASE STATION DEVICE, AND COMMUNICATION METHOD. Sharp Kabushiki Kaisha
- 3668171** DATA TRANSMISSION METHOD, DEVICE AND COMPUTER READABLE STORAGE MEDIUM. Beijing Xiaomi Mobile Software Co., Ltd.
- 3668172** APPARATUS FOR USE IN MEDIA ACCESS CONTROL LAYER PACKETS. Sharp Kabushiki Kaisha; FG Innovation Company Limited
- 3668203** METHOD AND GNODEB FOR RAN BASED NOTIFICATION AREA (RNA) ALLOCATION. Huawei Technologies Co., Ltd.
- 3668215** METHOD FOR TRANSMITTING OR RECEIVING SIGNAL IN WIRELESS COMMUNICATION SYSTEM AND DEVICE THEREFOR. LG Electronics Inc.
- 3668227** SPATIAL CHARACTERISTIC PARAMETER SET INDICATION METHOD, USER SIDE DEVICE AND NETWORK SIDE DEVICE. Vivo Mobile Communication Co., Ltd.
- 3668234** METHOD FOR TRANSMITTING/RECEIVING SIGNAL BETWEEN TERMINAL AND BASE STATION IN WIRELESS COMMUNICATION SYSTEM FOR SUPPORTING UNLICENSED BAND, AND DEVICES FOR SUPPORTING SAME. LG Electronics Inc.
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- 3668235** METHOD AND DEVICE FOR V2X TERMINAL TO RECEIVE PSCCH SCHEDULING INFORMATION AND TRANSMIT PSCCH IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3668239** METHOD AND USER EQUIPMENT FOR TRANSMITTING A SIGNAL IN A WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3668246** TERMINAL, BASE STATION APPARATUS AND COMMUNICATION METHOD. NTT DOCOMO, INC.
- 3668251** METHOD FOR PERFORMING RANDOM ACCESS PROCESS AND DEVICE THEREFOR. LG Electronics Inc.
- 3668253** DATA TRANSMISSION METHODS AND DEVICES. Beijing Xiaomi Mobile Software Co., Ltd.
- 3668299** PRODUCTION SYSTEM AND PRODUCTION SYSTEM CONTROL METHOD. Fuji Corporation
- 3668339** FASTENER ELEMENT SHAPE. Velcro IP Holdings LLC
- 3668362** ROBOTIC VACUUM. SharkNinja Operating LLC
- 3668370** MINIATURIZED INDIRECT OPHTHALMOSCOPY FOR WIDE-FIELD FUNDUS PHOTOGRAPHY. The Board of Trustees of the University of Illinois
- 3668387** SYSTEMS AND METHODS FOR ANALYZING CUTANEOUS CONDITIONS. IKO Pte. Ltd.
- 3668410** INTRACARDIAC THERAPEUTIC AND DIAGNOSTIC ULTRASOUND DEVICE. Koninklijke Philips N.V.
- 3668414** LATERAL ACCESS BRIDGES, SHIMS AND LIGHTING INCLUDING ROD LIGHTING. Stryker European Operations Holdings LLC
- 3668417** FLOW ATTENUATION DEVICE. Arissa Medical, Inc.
- 3668433** END EFFECTOR INCLUDING WRIST ASSEMBLY AND MONOPOLAR TOOL FOR ROBOTIC SURGICAL SYSTEMS. Covidien LP
- 3668443** SYSTEMS AND METHODS FOR DESIGNING APPLIANCES FOR ORTHODONTIC TREATMENT. Align Technology, Inc.
- 3668523** PKLR INHIBITION IN THE TREATMENT OF NAFLD AND HCC. ScandiEdge Therapeutics AB
- 3668627** METHOD FOR FILTERING AQUEOUS LIQUID. Unilever Global IP Limited
- 3668634** PROCESS FOR REMOVING MERCURY FROM CRUDE OIL. ConocoPhillips Company
- 3668655** PNEUMATIC SUPPLY VIA A VALVE COVER. Pomtava SA
- 3668658** SYSTEM AND METHOD FOR SORTING ARTICLES USING MOBILE SORTER PLATFORMS. Tompkins Robotics, Inc.
- 3668669** MILLING HANDTOOL WITH WRENCH. Hilti Aktiengesellschaft
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- 3668675** DEVICE AND METHOD FOR WELDING HARD MATERIAL ELEMENTS ONTO TEETH OF A SAW BLADE. Credé Vermoegensverwaltungs-GmbH + Co. KG
- 3668679** LASER METAL DEPOSITION OF HIGH GAMMA PRIME SUPERALLOYS WITH COOLING EFFECT. Siemens Energy, Inc.
- 3668687** TWO WHEELED ROBOT WITH CONVERTIBILITY AND ACCESSORIES. Reconrobotics, Inc.
- 3668693** EDGE MODIFICATION METHOD AND APPARATUS. La Traviata Limited
- 3668722** SHAPED PREFORM FOR SPOKE PORTION OF A COMPOSITE WHEEL. Carbon Revolution Limited
- 3668724** SHAPED PREFORM FOR FACE PORTION OF A COMPOSITE WHEEL. Carbon Revolution Limited
- 3668725** RIM FIBRE ARCHITECTURE OF A COMPOSITE WHEEL. Carbon Revolution Limited
- 3668756** SYSTEMS AND METHODS FOR DISABLING A MALICIOUS ECU IN A CONTROLLER AREA NETWORK (CAN) BUS. Red Bend Ltd.
- 3668765** SYSTEMS AND METHODS FOR REDUNDANT WHEEL SPEED SENSING. Robert Bosch GmbH
- 3668787** A VEHICLE. BAE Systems PLC
- 3668794** SYSTEM AND METHOD FOR DISTRIBUTING POWER TO AIRCRAFT SYSTEMS. Columbiad Launch Services Inc.
- 3668798** RECONFIGURABLE PALLET/DOLLY PLATFORM. CHEP Technology Pty Limited
- 3668809** SPREADING ELEMENT RING FOR A SPREADING ROLLER AND SPREADING ROLLER. Hessenbruch, Rolf
- 3668839** HETEROCYCLIC INHIBITORS OF ATR KINASE. Chempartner Corporation; Board of Regents, The University of Texas System
- 3668857** PROCESSES FOR THE PREPARATION OF NIRAPARIB AND INTERMEDIATES THEREOF. Teva Pharmaceuticals International GmbH
- 3668866** PESTICIDAL AND PARASITICIDAL PYRAZOLE-ISOXAZOLINE COMPOUNDS. Boehringer Ingelheim Animal Health USA Inc.
- 3668898** HUMANIZED ANTIBODIES FOR CD3. MorphoSys AG
- 3668906** AMIDE AND IMIDE PHOTOINITIATORS. Coloplast A/S
- 3668907** EPOXIDIZED POLYFARNESENE AND METHODS FOR PRODUCING THE SAME. Fina Technology, Inc.
- 3668915** METHOD OF PREPARING FATTY ACID MONOESTER OF POLYOXYETHYLENE, ESTER MADE THEREWITH, AND USES THEREOF. SABIC Global Technologies B.V.
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- 3668937** COMPOSITIONS AND USES OF Z-1-CHLORO-2,3,3,3-TETRAFLUOROPROP-1-ENE. The Chemours Company FC, LLC
- 3668946** LAYERED DOUBLE HYDROXIDES FOR OIL-BASED DRILLING FLUIDS. Durham University; M-I Drilling Fluids UK Limited; Saudi Arabian Oil Company
- 3668955** CORROSION INHIBITOR. ChampionX USA Inc.
- 3668966** ADAPTIVE ELECTRODE ARRANGEMENT FOR IMPLEMENTATION IN A CELL INCUBATOR SYSTEM AND APPLICATIONS THEREOF. Amgen Inc.
- 3669041** DOORS COMPRISING GLAZED UNIT, AND METHOD OF MAKING THE SAME. Plastpro 2000, Inc.
- 3669048** RUNNING A SUBSEA RISER STRING. Itrec B.V.
- 3669052** FLOW INDUCED VIBRATION REDUCTION. Baker Hughes Energy Technology UK Limited
- 3669062** THREE ACTUATOR CASCADE TYPE THRUST REVERSER ACTUATION SYSTEM. Woodward, Inc.
- 3669068** A CAMSHAFT ASSEMBLY FOR AN INTERNAL COMBUSTION PISTON ENGINE AND A METHOD OF CONVERTING AN INTERNAL COMBUSTION PISTON ENGINE TO RUN IN AT LEAST TWO OPERATIONAL MODES. Wärtsilä Finland Oy
- 3669081** MOTOR VEHICLE VACUUM PUMP ARRANGEMENT. Pierburg Pump Technology GmbH
- 3669096** CONTROL SYSTEMS FOR HYDRAULIC AXIAL DISPLACEMENT MACHINES. Danfoss Power Solutions II Technology A/S
- 3669107** PINCH VALVE. Sartorius Stedim Biotech GmbH
- 3669125** FAN HOUSING AND AIR CONDITIONER DEVICE. Carrier Corporation
- 3669126** VENTILATION UNIT, SYSTEM AND METHOD. Koninklijke Philips N.V.
- 3669135** FIREARM STABILIZATION DEVICE. Pasma Pharmaceuticals Pty Ltd
- 3669137** GROUND-FIXING SYSTEM FOR A SENSOR HOUSING. Compagnie Générale des Etablissements Michelin
- 3669165** TESTING MACHINE FOR TESTING CHARACTERISTICS OF MATERIALS. SP Schwäbische Prüfanlagen GmbH
- 3669178** SYSTEMS FOR PERFORMING OPTICAL AND ELECTROCHEMICAL ASSAYS. Abbott Point Of Care Inc
- 3669179** SYSTEMS FOR PERFORMING OPTICAL AND ELECTROCHEMICAL ASSAYS. Abbott Point Of Care Inc
- 3669214** GEOPHYSICAL SURVEY TECHNIQUES USING SELECTIVE-LENGTH PROCESSING. PGS Geophysical AS
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- 3669230** OPTIMIZING A SPECTACLE LENS TAKING ACCOUNT OF A VISION MODEL. Rodenstock GmbH
- 3669275** A METHOD OF DISCOVERING SERVICES PROVIDED BY A NETWORK REPOSITORY FUNCTION. Telefonaktiebolaget LM Ericsson (publ)
- 3669277** ASSOCIATING A USER VOICE QUERY WITH HEAD DIRECTION. Motorola Solutions, Inc.
- 3669287** REPURPOSING A DOCUMENT. Hewlett-Packard Development Company, L.P.
- 3669293** METHOD FOR AUTHENTICATING A USER AND CORRESPONDING USER DEVICES, SERVER AND SYSTEM. Thales Dis France SAS
- 3669341** METHOD, DEVICE AND COMPUTER-READABLE STORAGE MEDIUM WITH INSTRUCTIONS FOR PROCESSING DATA IN A MOTOR VEHICLE FOR TRANSMISSION TO A BACK END. Volkswagen Aktiengesellschaft
- 3669344** AUGMENTED REALITY SYSTEM FOR TEACHING PATIENT CARE. Gaumard Scientific Company, Inc.
- 3669347** MAGNETIC LATCH FOR A DISPLAY MODULE. Daktronics, Inc.
- 3669370** METHOD FOR DETERMINATION OF CELLULAR MRNA. The Governing Council of the University of Toronto
- 3669396** LED MODULE. TDK Electronics AG
- 3669401** MANUFACTURING METHOD FOR A SEMICONDUCTOR DEVICE INCLUDING THE REMOVAL OF NON-MONOCRYSTALLINE STRINGER ADJACENT A SUPERLATTICE-STI INTERFACE. Atomera Incorporated
- 3669405** BATTERY CELL WITH SAFETY LAYER. Duracell U.S. Operations, Inc.; National Technology & Engineering Solutions of Sandia, LLC
- 3669406** BATTERY CELL WITH SAFETY LAYER. Duracell U.S. Operations, Inc.; National Technology & Engineering Solutions of Sandia, LLC
- 3669414** METAL SUPPORTED SOLID OXIDE FUEL CELL UNIT AND ITS METHOD OF MANUFACTURE. Ceres Intellectual Property Company Limited
- 3669430** A SURFACE-MOUNT COMPATIBLE VCSEL ARRAY. Lumentum Operations LLC
- 3669440** ROTOR OF AN ELECTRIC MACHINE. Baumüller Nürnberg GmbH
- 3669511** AUTOMATIC BUILDING SYSTEM CONTROL RESTRICTIONS BASED ON PHYSICAL PRESENCE DEFINED BY ACCESS CONTROL EVENT INFORMATION AND KNOWLEDGE BASE SYSTEM. Carrier Corporation
- 3669514** TENANT MANAGEMENT METHOD AND SYSTEM IN A CLOUD COMPUTING ENVIRONMENT. Telefonaktiebolaget LM Ericsson (PUBL)
- 3669528** CONFIGURATION OF USER POSITIONING INFORMATION SHARING. Carrier Corporation
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- 3669532** MANAGING NETWORK CONNECTIVITY BETWEEN CLOUD COMPUTING SERVICE ENDPOINTS AND VIRTUAL MACHINES. Nicira, Inc.
- 3669545** METHODS AND APPARATUS OF IDENTIFICATION OF STREAMING ACTIVITY AND SOURCE FOR CACHED MEDIA ON STREAMING DEVICES. The Nielsen Company (US), LLC
- 3669547** METHOD AND APPARATUS FOR POINT-CLOUD STREAMING. Samsung Electronics Co., Ltd.
- 3669558** METHOD TO NOTIFY A HOST THE CURRENT POSITION OF A VISITOR. Carrier Corporation
- 3669559** TRACKING DEVICE OPERATION IN SAFETY-CLASSIFIED ZONE. Tile, Inc.
- 3669562** METHOD FOR STARTING UP AND PERSONALIZING A SUBSCRIBER IDENTITY MODULE. Giesecke+Devrient Mobile Security GmbH
- 3669564** METHODS AND APPARATUS FOR PERFORMING ACCESS AND/OR FORWARDING CONTROL IN WIRELESS NETWORKS SUCH AS WLANS. Juniper Networks, Inc.
- 3669566** COMMUNITY DETECTION IN RADIO ACCESS NETWORKS WITH CONSTRAINTS. Telefonaktiebolaget LM Ericsson (PUBL)
- 3669601** CHANNEL RESERVATION TRANSMISSION SCHEMES IN SHARED RADIO FREQUENCY SPECTRUM. Qualcomm Incorporated
- 3669611** ADVANCED GRANT INDICATOR AND APERIODIC TRACKING REFERENCE SIGNAL IN DISCONTINUOUS RECEPTION. Qualcomm Incorporated
- 3669666** THE WHOLE GRAIN CHIPS AND A METHOD FOR MANUFACTURING THEREOF. Otkrytoe aktsionernoe obshchestvo "Khlebprom"
- 3669823** FILTER DEVICE. Shanghai Bluevascular Medtech Co., Ltd.
- 3670065** ELECTRIC RESISTANCE WELDING ELECTRODE AND METHOD OF MAINTAINING AIRTIGHTNESS. Aoyama Shoji
- 3670212** PNEUMATIC TIRE. Bridgestone Corporation
- 3670298** VEHICLE. Toyota Jidosha Kabushiki Kaisha
- 3670306** MOBILE BODY HAVING REFLECTION CONTROL LAYER. Nissan Motor Co., Ltd.
- 3670540** STARCH-CONTAINING MICROSPHERE AND PREPARATION METHOD THEREFOR AND APPLICATION THEREOF. China Petroleum & Chemical Corporation; Dalian Research Institute Of Petroleum And Petrochemicals, Sinopec Corp.
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- 3670701** METHOD FOR CONVERTING CARBON DIOXIDE (CO<sub>2</sub>) INTO CO BY AN ELECTROLYSIS REACTION. Paris Sciences et Lettres; College de France
- 3670731** WASHING MACHINE AND CONTROL METHOD THEREFOR. Samsung Electronics Co., Ltd.
- 3670743** DRAINAGE STRUCTURE. ROCKWOOL A/S
- 3670976** SEALING DEVICE. NOK Corporation
- 3670994** METHOD FOR SETTING COOLING TEMPERATURE FOR METAL WALL SECTION AND METHOD FOR COOLING METAL WALL SECTION. Mitsubishi Power, Ltd.
- 3671049** HEAT PUMP SYSTEM. Panasonic Intellectual Property Management Co., Ltd.
- 3671057** AIR CONDITIONER. Mitsubishi Electric Corporation
- 3671299** CONNECTOR ASSEMBLY AND PLUG CONNECTOR AND CORE UNIT THEREOF. Avic Jonhon Optron Technology Co., Ltd
- 3671640** WARNING DEVICE, WARNING METHOD, PROGRAM, AND NON-TEMPORARY COMPUTER-READABLE INFORMATION STORAGE MEDIUM. Rakuten Group, Inc.
- 3672005** DIRECT CURRENT INTERRUPTION DEVICE. Toshiba Energy Systems & Solutions Corporation
- 3672129** DATA TRANSMISSION METHOD, MODE INDICATION METHOD, MODE DETERMINATION METHOD, AND APPARATUS. Huawei Technologies Co., Ltd.
- 3672151** CHARGING METHOD, APPARATUS, AND SYSTEM. Huawei Technologies Co., Ltd.
- 3672173** COMMUNICATION METHOD AND DEVICE, AND STORAGE MEDIUM. Huawei Technologies Co., Ltd.
- 3672322** COMMUNICATION METHOD, DEVICE AND SYSTEM. Huawei Technologies Co., Ltd.
- 3672327** METHOD AND DEVICE FOR PROCESSING NON-MATCHING BETWEEN UE AND NETWORK STATE. Datang Mobile Communications Equipment Co., Ltd.
- 3672331** METHOD AND DEVICE FOR SENDING AND RECEIVING UPLINK INFORMATION. Huawei Technologies Co., Ltd.
- 3672333** UPLINK TRANSMISSION. Huawei Technologies Co., Ltd.
- 3672353** DATA PROCESSING METHOD, RECEIVING TERMINAL AND STORAGE MEDIUM. Vivo Mobile Communication Co., Ltd.
- 3672390** DRIVE SYSTEM FOR AN AGRICULTURAL UNLOADER. CNH Industrial Belgium NV
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- 3672397** SYSTEM FOR PROVIDING DRIVE SHAFT BRAKING FOR IRRIGATION MACHINES. Valmont Industries, Inc.
- 3672433** VAPOUR PROVISION SYSTEMS. Nicoventures Trading Limited
- 3672438** ADJUSTABLE FOOT SUPPORT SYSTEMS INCLUDING FLUID-FILLED BLADDER CHAMBERS. NIKE Innovate C.V.
- 3672442** FOLDING MECHANISM. HEATSAIL, NAAMLOZE VENNOOTSCHAP
- 3672445** LUGGAGE SYSTEM EMPLOYING A TELESCOPICALLY-EXTENDABLE HANDLE AND BATTERY POWER SUPPLY ASSEMBLY EQUIPPED WITH A SEMI-AUTOMATIC BATTERY POWER MODULE EJECTION MECHANISM. JRSK, Inc.
- 3672452** AIR SYSTEM FOR A BED. Sleep Number Corporation
- 3672465** OMINIDIRECTIONAL MOBILE DRIVING CARRIAGE WITH A WORKING MODULE. KUKA Deutschland GmbH; Volkswagen AG
- 3672466** MULTIMEDIA INTELLIGENT CLEANING SYSTEM AND CONTROL METHOD THEREOF. Ecovacs Robotics Co., Ltd.
- 3672471** SYSTEM FOR EVOKING A REFLEX TO MONITOR THE NERVES OF THE LARYNX. Medtronic Xomed, Inc.
- 3672501** SENSING OF SURGICAL INSTRUMENT PLACEMENT RELATIVE TO ANATOMIC STRUCTURES. McGinley Engineered Solutions, LLC
- 3672537** NON-FORESHORTENING STENT. Vesper Medical, Inc.
- 3672542** WOUND DRESSINGS CONTAINING ONE OR MORE LAYERS. The United States of America, as Represented by the Secretary of Agriculture; H&H Medical Inc.; TJ Beall
- 3672547** DISPOSABLE HYGIENE ARTICLE. Essity Hygiene and Health Aktiebolag
- 3672550** CONFIGURABLE ABSORBENT ARTICLES HAVING REMOVABLE FASTENING MEMBERS. The Procter & Gamble Company
- 3672607** COMPOSITION COMPRISING WHARTON'S JELLY, METHOD FOR PREPARING SAME AND USES THEREOF. TBF Genie Tissulaire (TBF)
- 3672619** MATERIALS AND METHODS FOR ASSESSING CANCER RISK AND TREATING CANCER. The Johns Hopkins University
- 3672625** SYNTHETIC VACCINE. Medizinische Hochschule Hannover
- 3672691** USES OF EXTRACTS OF ISOCHRYSIS SP. Symrise AG
- 3672692** BLENDS CONTAINING ENANTIOMERICALLY PURE AMBROCENIDE®. Symrise AG
- 3672712** METHOD AND SYSTEM FOR RECLAIMING AMINE ABSORPTION AGENT UNDER CONTROLLED TEMPERATURE.. Saudi Arabian Oil Company
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- 3672717** MIXING VESSEL FOR CONSUMABLE SUBSTANCES, METHOD OF USING SAID MIXING VESSEL AND METHOD OF MANUFACTURING SAID MIXING VESSEL. Norwood House Chocolate Limited
- 3672742** SUPERPLASTIC FORMING AND DIFFUSION BONDING PROCESS. BAE Systems PLC
- 3672744** SUPERPLASTIC FORMING AND DIFFUSION BONDING PROCESS. BAE Systems PLC
- 3672756** SYSTEM AND METHOD FOR CREATION OF A PREDETERMINED STRUCTURE FROM A DIAMOND BULK. Diamtech Ltd.
- 3672757** FLEXIBLE ABRASIVE MEMBER HAVING ELONGATED DEPOSITS. KGS Diamond AG
- 3672770** METHOD FOR THE PRODUCTION OF CURVED FURNITURE COMPONENTS. Tecnoform S.p.A.
- 3672772** METHOD FOR INCORPORATING SOLIDS FOR THE PRODUCTION OF THERMALLY SENSITIVE POLYMERS IN A PLANETARY ROLLER EXTRUDER. TESA SE
- 3672774** METHOD AND DEVICE FOR APPLYING A SEALING COMPOUND TO THE BASE AND INNER SIDE OF AN ANNULAR WALL OF A COVER FOR CONTAINERS. Saeta GmbH & Co. KG
- 3672779** METHOD AND DEVICE FOR HEATING PLASTIC PREFORMS. Kronos AG
- 3672780** 3D SHAPED ASSEMBLY. Hutchinson
- 3672786** METHOD AND DEVICE FOR CONNECTING PROFILED PARTS. ROTOX Holding GmbH & Co. KG
- 3672830** VEHICLE SEAT CONSOLE. Bayerische Motoren Werke Aktiengesellschaft
- 3672855** SYSTEM AND METHOD FOR AUTONOMOUS VEHICLE CONTROL TO MINIMIZE ENERGY COST. TuSimple, Inc.
- 3672860** A METHOD FOR STEERING AN ARTICULATED VEHICLE. Volvo Truck Corporation
- 3672865** COOLING SYSTEM FOR A WATER-BORNE VESSEL. Oceanvolt Oy
- 3672877** METHOD AND DEVICE FOR PRODUCING A BLANK FROM A PACKAGING MATERIAL. Focke & Co. (GmbH & Co. KG)
- 3672888** DIVIDING ELEMENT FOR SUBDIVIDING THE INTERIOR OF A WIRE BASKET. Wieth, Franz; Filosi, Andreas
- 3672903** METHOD FOR FILLING CONTAINERS WITH PRODUCTS. KRONOS AG
- 3672906** AUTOTHERMAL AMMONIA CRACKING PROCESS. Topsoe A/S
- 3672923** HYBRID FOAM. BASF SE
- 3672933** METHOD OF RECOVERING ORGANIC ACIDS FROM AQUEOUS SOLUTIONS. Vito NV
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- 3672940** ORGANIC MOLECULES, IN PARTICULAR FOR USE IN OPTOELECTRONIC DEVICES. Samsung Display Co., Ltd.
- 3672952** BENZIMIDAZOLE DERIVATIVES AS ADENOSINE RECEPTOR ANTAGONISTS. Merck Patent GmbH
- 3672958** ANNULATED GLYCOSIDASE INHIBITORS. Asceneuron SA
- 3672966** HETEROCYCLENE DERIVATES AS PESTICIDES. Bayer Aktiengesellschaft
- 3672969** ALKYL CHAIN MODIFIED IMIDAZOQUINOLINE DERIVATIVES AS TLR7/8 AGONISTS AND USES THEREOF. Dynavax Technologies Corporation
- 3672997** POLYPROPYLENE COPOLYMERS WITH IMPROVED STIFFNESS AND IMPACT BEHAVIOUR. Borealis AG
- 3673013** POLYPROPYLENE COMPOSITION WITH IMPROVED OPTICAL AND IMPACT BEHAVIOUR. Borealis AG
- 3673106** A WASHING MACHINE HAVING AN IMPROVED TREATMENT AGENT FEEDING AND DOSING DEVICE. Arçelik Anonim Sirketi
- 3673109** DOMESTIC COMPACT ARTICLE FOLDING MACHINE HAVING HOLDING CONVEYORS. Rozov, Gal; Miele & Cie. KG
- 3673136** SEALING DEVICE FOR A DISPLACEABLE LEAF AS A SLIDING LEAF OR A DISPLACEABLE LIFT-AND-SLIDE LEAF OF A WINDOW OR A DOOR. SIEGENIA-AUBI KG
- 3673140** FLUID OPERATED DRILLING DEVICE AND A METHOD FOR DRILLING A HOLE. Pirkan Laatupalvelu Oy
- 3673150** MULTIPHASE FLOW METER WITH TUNING FORK. Saudi Arabian Oil Company
- 3673151** ROCK BOLT WITH MESHING ADAPTER. Sandvik Intellectual Property AB
- 3673168** TURBOFAN ENGINE. von Westernhagen, Finn
- 3673170** LIFTING DEVICE AND METHOD OF INSTALLING A BULKHEAD UNIT IN A WIND TURBINE BLADE. LM Wind Power A/S
- 3673180** FIXING UNIT. Amazonen-Werke H. Dreyer SE & Co. KG
- 3673188** ECCENTRIC GEAR DRIVE WITH REDUCED BACKLASH. Ecolab Usa Inc.
- 3673204** COLD ENERGY RECOVERY APPARATUS FOR A SELF-POWERED DATA CENTRE. Keppel Offshore & Marine Technology Centre Pte Ltd
- 3673220** CLOSED CYCLE THERMAL ENERGY STORAGE SYSTEM USING THERMOCHEMICAL MATERIAL. Technische Universiteit Eindhoven; Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO
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- 3673225** METHODS TO IMPROVE BURST UNIFORMITY AND EFFICIENCY IN EXPLODING FOIL INITIATORS. Lawrence Livermore National Security, LLC
- 3673229** CONNECTOR ASSEMBLY EVALUATION TOOL AND METHOD. Paragon Inspection Limited
- 3673232** POOL CLEANER CONTROL SYSTEM. Pentair Water Pool and Spa, Inc.
- 3673241** VIBRATORY FLOW METER WITH MULTICHANNEL FLOW TUBE. Micro Motion, Inc.
- 3673254** CLASSIFICATION, SCREENING AND DIAGNOSTIC METHODS AND APPARATUS. Epigem Limited; University of Zürich
- 3673285** POSITION DETERMINING SYSTEM DETERMINING DOPPLER-INDUCED CODE PHASE DEVIATION. Sonitor Technologies AS
- 3673312** TELESCOPE THAT IS EASIER TO MOUNT AND METHOD FOR ADJUSTING SUCH A TELESCOPE. Safran Electronics & Defense
- 3673321** ELECTROWETTING LENSES HAVING OLEOPHOBIC SURFACES. Verily Life Sciences LLC
- 3673338** IMPROVED WORK AREA MARKING FOR A ROBOTIC WORKING TOOL. Husqvarna AB
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- 3676480** TURBOMACHINE FAN FLOW-STRAIGHTENER VANE, TURBOMACHINE ASSEMBLY COMPRISING SUCH A VANE, AND TURBOMACHINE EQUIPPED WITH SAID VANE OR WITH SAID ASSEMBLY. Safran Aircraft Engines
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- 3677451** PNEUMATIC TIRE. Sumitomo Rubber Industries, Ltd.
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- 3677813** WORM REDUCER. NSK Ltd.
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- 3677859** CONTROL METHOD AND CONTROL SYSTEM. Zhejiang Sanhua Intelligent Controls Co., Ltd.
- 3677904** HYGROSCOPIC SENSOR. National Institute for Materials Science
- 3677967** DEVELOPER SUPPLY CONTAINER. CANON KABUSHIKI KAISHA
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- 3678204** MASK FOR DEPOSITION OF METALLIC MATERIAL FOR DEPOSITING OLED PIXELS AND MANUFACTURING METHOD THEREOF. LG Innotek Co., Ltd.
- 3678304** OPTICAL TRANSMISSION DEVICE AND SPECTRUM CONTROL METHOD. NEC Corporation
- 3678315** METHOD AND DEVICE FOR TRANSMITTING POSITIONING REFERENCE SIGNAL. LG Electronics Inc.
- 3678330** OAM MESSAGE TRANSMISSION METHOD AND TRANSMISSION DEVICE, AND STORAGE MEDIUM. China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd
- 3678337** MESSAGE PROCESSING METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3678415** LIMITATION OF NEAR FIELD COMMUNICATION TO A PREDETERMINED RANGE. Rakuten Group, Inc.
- 3678459** CIRCUIT BOARD AND ELECTRONIC DEVICE PROVIDED WITH SAME. Kyocera Corporation
- 3678464** COMPONENT MOUNTING MACHINE AND COMPONENT MOUNTING METHOD. Fuji Corporation
- 3678478** CONVEYING SYSTEM FOR SHOCK-SENSITIVE ITEMS, IN PARTICULAR EGGS. Valli S.r.l.
- 3678551** ELECTRONIC STETHOSCOPE WITH ENHANCED FEATURES. Sanolla Ltd
- 3678747** MULTILAYER ANTI-SLIP COMPACT STRUCTURE FOR INDIVIDUAL/JOINT APPLICATION ON THE FOREHAND AND BACKHAND SIDE OF THE HOCKEY STICK BLADE. Rezztek Technology Inc.
- 3678767** CONVERSION REACTOR AND MANAGEMENT OF METHOD. Karlsruher Institut für Technologie
- 3678792** DEVICE AND METHOD FOR REMOVING CONTAINERS WHICH HAVE BEEN INCORRECTLY IMPRINTED IN A DIRECT PRINTING MACHINE. Krones AG
- 3678828** INJECTION MOULDING PROCESS FOR PRODUCING A FAN WITH IMPROVED WELD LINE STRENGTH. Robert Bosch GmbH
- 3678866** ARRANGEMENT FOR POSITIONING AN ACTUATOR DEVICE. Durst Group AG
- 3678902** ROBOTIC CLEANER. SharkNinja Operating LLC
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- 3678906** SYSTEMS AND METHODS FOR STABILIZING A VEHICLE. Robert Bosch GmbH
- 3678913** METHOD FOR OPERATING A DRIVER ASSISTANCE SYSTEM OF A MOTOR VEHICLE AND MOTOR VEHICLE. Audi AG
- 3678971** A SAFETY BRAKE FOR AN ELEVATOR. Alimak Group Sweden AB
- 3679109** COOLANT. Weiss Technik GmbH; Technische Universität Dresden
- 3679183** ANTI-BALLOONING DEVICE. Maschinenfabrik Rieter AG
- 3679222** SYSTEM FOR DEGRADING STRUCTURE USING MECHANICAL IMPACT AND METHOD. Baker Hughes Holdings LLC
- 3679245** A METHOD FOR REINFORCING A WIND TURBINE BLADE. Blade Repair Solutions IVS
- 3679256** USE OF A TOOL GUIDING DEVICE IN THE ASSEMBLY AND ADJUSTMENT PHASE OF FURNITURE OR FURNISHING ITEMS. LEONARDO S.r.l.
- 3679284** PIPE DEVICE HAVING A BONDED JOINT. NORMA Germany GmbH
- 3679285** GAS COOKING APPLIANCE. BSH Hausgeräte GmbH
- 3679302** INDUCTION HOB. BSH Hausgeräte GmbH
- 3679309** RECEIVER ASSEMBLY AND HEAT PUMP SYSTEM HAVING THE SAME. Carrier Corporation
- 3679322** HIGH QUALITY FACTOR MEMS SILICON HINGE AND SLOT-CUT RESONATOR FOR A VIBRATORY GYROSCOPE. HRL Laboratories, LLC
- 3679329** METHOD FOR DETERMINING THE POSITION, IN PARTICULAR ANGULAR POSITION, AND ARRANGEMENT FOR CARRYING OUT THE METHOD. SEW-EURODRIVE GmbH & Co. KG
- 3679335** A METHOD FOR ASSESSING THE BEAM PROFILE OF A NON-CONTACT TOOL SETTING APPARATUS. Renishaw PLC
- 3679383** ENERGY ACCUMULATOR EMULATOR AND METHOD FOR EMULATION OF AN ENERGY ACCUMULATOR. AVL List GmbH
- 3679402** METHOD FOR OPERATION OF A LASER RANGE FINDER. Robert Bosch GmbH
- 3679419** EYEGLOSS LENS PIECE CONFIGURED FOR BOTH FORWARD AND REARWARD VIEWING. TRIEYE AS
- 3679441** MOBILE ROBOT HAVING COLLISION AVOIDANCE SYSTEM FOR CROSSING A ROAD FROM A PEDESTRIAN PATHWAY. Starship Technologies OÜ
- 3679500** SYSTEMS AND METHODS FOR PROVIDING WIRELESS ACCESS SECURITY BY INTERROGATION. 802 Secure, Inc.
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- 3679563** METHOD AND DEVICE FOR DETECTING COLLISIONS FOR A VEHICLE.  
Robert Bosch GmbH
- 3679591** ELECTROMAGNETIC ACTUATING DEVICE, USE AND METHOD FOR  
PRODUCING SAME. ETO MAGNETIC GmbH
- 3679623** METHOD FOR CONTROLLING A BATTERY ON A MACHINE TOOL. Hilti  
Aktiengesellschaft
- 3679630** INLINE COMPRESSION RF CONNECTOR. Carlisle Interconnect  
Technologies, Inc.
- 3679727** EXTERNALLY DUCTED VEHICLE LOUDSPEAKER. Bose Corporation
- 3679740** PROCEDURE TO UPDATE THE PARAMETERS RELATED TO UNIFIED  
ACCESS CONTROL. NEC Corporation
- 3679769** LIGHTING METHOD AND SYSTEM TO IMPROVE THE PERSPECTIVE  
COLOUR PERCEPTION OF AN IMAGE OBSERVED BY A USER. Lamanna,  
Salvatore
- 3679771** ELECTRONIC DEVICE INCLUDING WATERPROOF STRUCTURE.  
Samsung Electronics Co., Ltd.
- 3679772** FIELD DEVICE IN MEASUREMENT AND AUTOMATION TECHNOLOGY  
COMPRISING A GALVANIC ISOLATION DEVICE. Endress+Hauser Flowtec  
AG
- 3679787** METHOD AND SYSTEM FOR MONITORING EPIDEMIC DISEASE IN  
PIGGERY. Beijing Etag Technology Company., Ltd.
- 3680062** CONVEYANCE DEVICE. DMG Mori Co., Ltd.
- 3680187** NOVEL VACUUM PACKAGING MACHINE. Guangzhou Argion Electric  
Appliance Co., Ltd.
- 3680259** POLYMERIZATION CATALYST COMPOSITION, POLYMER  
PRODUCTION METHOD, POLYMER, RUBBER COMPOSITION, AND  
TIRE. Bridgestone Corporation
- 3680398** WORK MACHINERY. Hitachi Construction Machinery Co., Ltd.
- 3680476** INTERNAL-COMBUSTION-ENGINE CONTROL DEVICE AND CONTROL  
METHOD. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3680478** HEAT EXCHANGER FOR GAS TURBINE ENGINE. Raytheon Technologies  
Corporation
- 3680534** THREADED CONNECTION FOR PIPES AND METHOD FOR PRODUCING  
THREADED CONNECTION FOR PIPES. Nippon Steel Corporation; Vallourec  
Oil and Gas France
- 3680616** LOCALIZATION METHOD AND APPARATUS, MOBILE TERMINAL AND  
COMPUTER-READABLE STORAGE MEDIUM. ZTE Corporation
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- 3680742** SELF-PROPELLED DEVICE, AND TRAVELLING CONTROL METHOD AND TRAVELLING CONTROL PROGRAM OF SELF-PROPELLED DEVICE. NSK Ltd.
- 3680766** SPLIT SCREEN DISPLAY METHOD, APPARATUS, TERMINAL, AND STORAGE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3680856** PHOTOGRAPH-BASED ASSESSMENT OF DENTAL TREATMENTS AND PROCEDURES. Align Technology, Inc.
- 3680941** AVALANCHE PHOTODIODE AND METHOD FOR MANUFACTURING SAME. Nippon Telegraph and Telephone Corporation
- 3680943** METHOD FOR PRODUCING SEALED OPTICAL SEMICONDUCTOR DEVICE. DuPont Toray Specialty Materials Kabushiki Kaisha; Dow Silicones Corporation
- 3680990** CONNECTOR HOUSING AND CONNECTOR. MITSUBA Corporation
- 3680998** LASER DEVICE, LIGHT SOURCE, AND MEASUREMENT DEVICE. National Institutes for Quantum Science and Technology
- 3681008** POWER SUPPLY SYSTEM. Nissin Electric Co., Ltd.
- 3681017** MOTOR. LG Innotek Co., Ltd.
- 3681174** SPEAKER. Samsung Electronics Co., Ltd.
- 3681362** SURFACE CLEANING HEAD FOR VACUUM CLEANER. SharkNinja Operating LLC
- 3681705** METHOD AND SYSTEM FOR FORMING FIBER-REINFORCED POLYMER COMPONENTS. General Electric Company
- 3681749** METHOD AND DEVICE FOR DETERMINING WHEEL SLIP INFORMATION OF AN ELECTRICALLY DRIVEN WHEEL OF A MOTOR VEHICLE. Audi AG
- 3681955** RECYCLABLE COATINGS AND USE THEREOF FOR PRINTING REUSABLE PLASTICS. Mankiewicz Gebr. & Co. (GmbH & Co. KG)
- 3681963** NITRIDE INHIBITORS FOR HIGH SELECTIVITY OF TIN-SIN CMP APPLICATIONS. CMC Materials, Inc.
- 3682050** CONVEYOR DEVICE FOR A FOLDING DEVICE FOR FOLDING TEXTILES. BSH Hausgeräte GmbH
- 3682098** HOLDER. Robert Bosch GmbH
- 3682147** HYBRID SEALING RING AND SEALING ARRANGEMENT HAVING SUCH A HYBRID SEALING RING. Volkswagen Aktiengesellschaft
- 3682197** SYSTEM COMPRISING A METALLIC BODY AND A SENSOR DEVICE WITH AN OPTIMISED ANTENNA UNIT. Robert Bosch GmbH
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- 3682198** MAGNETIC-INDUCTIVE FLOWMETER. Endress+Hauser Flowtec AG
- 3682431** METHOD FOR OPERATING A MOTOR VEHICLE HAVING AT LEAST ONE EXTERIOR CAMERA AND MOTOR VEHICLE HAVING AT LEAST ONE EXTERIOR CAMERA. Motherson Innovations Company Limited
- 3682784** METHOD FOR DETECTING SKIDDING OF ROBOT, MAPPING METHOD AND CHIP. Amicro Semiconductor Co., Ltd.
- 3682830** CRYOABLATION CATHETER AND SYSTEM. Cryofocus Medtech (Shanghai) Co., Ltd.
- 3682889** MODULATING INFLAMMASOME ACTIVATION OF MYELOID-DERIVED SUPPRESSOR CELLS FOR TREATING GVHD. The University of North Carolina at Chapel Hill; Regents of the University of Minnesota; Albert-Ludwigs-Universitaet Freiburg; St. Jude Children's Research Hospital
- 3683268** HIGH-RESISTANCE WATERPROOFING COMPOSITION AND PRODUCTS MADE USING SAME. Pagaza-Melero, Victor
- 3683288** COMPOSITION AND FLAME RETARDANT RESIN COMPOSITION. Adeka Corporation
- 3683365** WORK MACHINERY. Hitachi Construction Machinery Co., Ltd.
- 3683398** DRILL BIT WITH AN ADJUSTABLE STEERING DEVICE. Baker Hughes Holdings LLC
- 3683463** SLIDE BEARING. Oiles Corporation
- 3683522** FLUID CONTROL ASSEMBLY. Zhejiang Sanhua Intelligent Controls Co., Ltd.
- 3683534** HEATSINK MODULE FOR INVERTER. LSIS Co., Ltd.
- 3683547** POSITION CAPTURING SYSTEM AND POSITION CAPTURING METHOD. Aichi Steel Corporation
- 3683619** DISPLAY DEVICE. Samsung Electronics Co., Ltd.
- 3683781** PARKING SPACE SERVICE AND MANAGEMENT SYSTEM AND METHOD BASED ON PARKING SPACE STATE INFORMATION. Router Technologies (Hangzhou) Inc.
- 3683821** ION SOURCE AND ION IMPLANTER. ULVAC, Inc.
- 3684126** TERMINAL DEVICE AND COMMUNICATION METHOD. Sharp Kabushiki Kaisha; FG INNOVATION COMPANY LIMITED
- 3684152** ELECTRONIC DEVICE COMPRISING HEAT RADIATING STRUCTURE. Samsung Electronics Co., Ltd.
- 3684203** A CARTRIDGE FOR AN AEROSOL-GENERATING SYSTEM. Philip Morris Products S.A.
- 3684260** DEVICES AND METHODS FOR HEART SOUND DETECTION. Cardiac Pacemakers, Inc.
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- 3684445** MEDICAL DEVICE HAVING A DETACHABLE COVER ELEMENT.  
Fresenius Vial SAS
- 3684578** DEVICE AND METHOD FOR PRODUCING COMPONENTS WHICH ARE COVERED WITH A CASTING COMPOUND AT LEAST IN REGIONS.  
Robert Bosch GmbH
- 3684686** UNMANNED AERIAL VEHICLE WITH CO-AXIAL REVERSIBLE ROTORS. Ideaforge Technology Pvt. Ltd.
- 3684839** FLAME RETARDANT POLYAMIDE COMPOSITIONS. DUPONT POLYMERS, INC.
- 3684975** SWITCH DEVICE. voestalpine Turnout Technology Germany GmbH;  
voestalpine Railway Systems GmbH
- 3685004** DEGASSING AND ANALYZING DRILLING FLUID. M-I L.L.C.
- 3685063** SYNCHRONIZING UNIT. Magna PT B.V. & Co. KG
- 3685081** CONTROL VALVE WITH GUIDE VANE. Fisher Controls International LLC
- 3685127** METHOD FOR CONTROLLING A HEATING ELEMENT FOR HEATING A SENSOR ELEMENT OF A MASS AIR FLOW SENSOR FOR A VEHICLE AND MASS AIR FLOW SENSOR SYSTEM FOR A VEHICLE. Robert Bosch GmbH
- 3685428** HYBRID MATERIAL POST-CMP BRUSHES AND METHODS FOR FORMING THE SAME. Illinois Tool Works Inc.
- 3685720** TISSUE PAPER PRODUCT AND TISSUE PAPER PRODUCT PACKAGE.  
Daio Paper Corporation
- 3685721** TISSUE PAPER PRODUCT AND TISSUE PAPER PRODUCT PACKAGE.  
Daio Paper Corporation
- 3685925** METHOD AND DEVICE FOR SPRAY PAINTING A WORKPIECE.  
pentanova cs GmbH
- 3686279** GENOME EDITING USING CAS9 NICKASES. The Broad Institute, Inc.;  
Massachusetts Institute of Technology; President and Fellows of Harvard College
- 3686288** METHODS AND MATERIALS FOR ASSESSING HOMOLOGOUS RECOMBINATION DEFICIENCY. Myriad Genetics, Inc.
- 3686377** ROOFTOP TENT FOR VEHICLE. iKamper Co., Ltd.
- 3686440** FLUID PRESSURE CONTROL DEVICE. KYB Corporation
- 3686442** FLUID PRESSURE CONTROL DEVICE. KYB Corporation
- 3686447** BALL JOINT AND DUST COVER. NOK Corporation
- 3686531** REFRIGERATOR. LG Electronics Inc.
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- 3686703** CONTROL METHOD, APPARATUS AND SYSTEM FOR ROBOT, AND APPLICABLE ROBOT. SHENZHEN ANKOBOT ROBOT CO., LTD; SHANGHAI ANKOBOT ROBOT CO., LTD
- 3686715** DISPLAY DEVICE INCLUDING ADHESION REDUCTION LAYER HAVING MICRO PROTRUSION PATTERN. Kim, Young Su
- 3686716** DISPLAY DEVICE HAVING ATTACHABLE/DETACHABLE PATTERN. Kim, Young Su
- 3687067** SWITCH FAILURE DIAGNOSIS DEVICE AND ELECTRIC STORAGE APPARATUS. GS Yuasa International Ltd.
- 3687146** INTELLIGENT CALLBACK SERVICE PROVIDING SYSTEM. Mindwareworks Co.,Ltd.
- 3687198** TEXT MESSAGE PLAYBACK METHOD, TERMINAL AND COMPUTER-READABLE STORAGE MEDIUM. ZTE Corporation
- 3687481** AN ANTIMICROBIAL COMPOSITION. Unilever Global IP Limited
- 3687643** SPECTATOR VIEW INTO AN INTERACTIVE GAMING WORLD SHOWCASED IN A LIVE EVENT HELD IN A REAL-WORLD VENUE. Sony Interactive Entertainment America LLC
- 3687855** DEVICE FOR LOAD TRANSFER. LR Intralogistik GmbH
- 3687856** LOADING PLATFORM FOR A CAR WITH SLIDING CROSSMEMBER OF BASKET TYPE. Lohr Industrie
- 3687864** METHOD FOR GENERATING A DISCONNECTION SIGNAL FOR TRIGGERING AT LEAST ONE SAFETY FUNCTION OF A MOTOR VEHICLE. Robert Bosch GmbH
- 3687873** SOUND-BASED BRAKE WEAR DETECTION FOR VEHICLE BRAKING SYSTEMS. Robert Bosch GmbH
- 3688304** OSCILLATING HYDROFOILS-GENERATOR/DRIVE FOR CONVERTING ENERGY. Technische Universität Hamburg
- 3688319** UNDERCUT ANCHOR. Illinois Tool Works Inc.
- 3688502** APPARATUS FOR SELECTIVELY SHAPING PHASE FRONTS OF A LIGHT BEAM, AND USE THEREOF. Abberior Instruments GmbH
- 3688824** DISPLAY DEVICE. LG Electronics Inc.
- 3689198** COOKING DEVICE AND COMPONENTS THEREOF. SharkNinja Operating LLC
- 3689201** COOKING DEVICE AND COMPONENTS THEREOF. SharkNinja Operating LLC
- 3689306** UNDERPANTS-TYPE DISPOSABLE DIAPER. Daio Paper Corporation
- 3689307** ELASTIC MEMBER AND DISPOSABLE WEARABLE ITEM HAVING THIS ELASTIC MEMBER. Daio Paper Corporation
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- 3689483** DEVICE FOR SORTING PIECE GOODS. Körber Supply Chain Logistics GmbH
- 3689566** MACHINE FOR MANUFACTURING CHAIN SUB-UNITS. Cosberg S.p.A.
- 3689584** FEEDSTOCK LINES FOR ADDITIVE MANUFACTURING OF AN OBJECT, AND SYSTEMS AND METHODS FOR CREATING FEEDSTOCK LINES. The Boeing Company
- 3690274** SHOCK-ABSORBING MEMBER AND METHOD FOR MANUFACTURING SAME. Toyota Shatai Kabushiki Kaisha
- 3690513** OBSERVATION DEVICE, OBSERVATION METHOD, AND OBSERVATION PROGRAM. FUJIFILM Corporation
- 3690650** APPLICATION CONTROL METHOD AND APPARATUS, STORAGE MEDIUM AND ELECTRONIC DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3690906** GRAPHENE-CONTAINING ELECTRODE, METHOD OF MANUFACTURING SAME, AND ELECTRICITY STORAGE DEVICE USING SAME. National Institute for Materials Science
- 3691193** CONTROL SYSTEM AND COMMUNICATION METHOD. Omron Corporation
- 3691210** FLEXIBLE ETHERNET MESSAGE FORWARDING METHOD AND APPARATUS. HUAWEI TECHNOLOGIES CO., LTD.
- 3691390** SCHEDULING REQUEST PROCESSING METHOD AND TERMINAL DEVICE. Vivo Mobile Communication Co., Ltd.
- 3691405** METHOD FOR IMPLEMENTING FEEDBACK CONTROL FUNCTION OF AEROSOL GENERATING APPARATUS, AND AEROSOL GENERATING APPARATUS. KT&G Corporation
- 3691623** BENZOSULFONYL COMPOUNDS. Vivace Therapeutics, Inc.
- 3692440** SYSTEMS AND METHODS FOR PREVENTING MALICIOUS APPLICATIONS FROM EXPLOITING APPLICATION SERVICES. NortonLifeLock Inc.
- 3692695** INTRUSION INVESTIGATION. Microsoft Technology Licensing, LLC
- 3692849** FUSSBEKLEIDUNGSARTIKEL MIT EINEM HEIZSYSTEM. NIKE Innovate C.V.
- 3693310** ACTIVE BRAKING FOR IMMEDIATE STOPS. OTIS Elevator Company
- 3693829** REMOTE CONTROL DEVICE FOR A CONSTRUCTION MACHINE. IHI Corporation
- 3693832** FOLDABLE ELECTRONIC DEVICE INCLUDING FLEXIBLE DISPLAY ELEMENT. Samsung Electronics Co., Ltd.
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- 3693919** MANAGEMENT SYSTEM FOR SUBSTITUTE CURRENCY FOR GAMING.  
Angel Playing Cards Co., Ltd.
- 3694143** ENABLING ACCESS TO DATA. Visa Europe Limited
- 3694145** METHOD AND DEVICE FOR SENDING MESSAGES. Huawei Technologies  
Co., Ltd.
- 3694152** METHOD FOR RECOVERING FAULTY MULTI-LAYER LINK AND  
CONTROLLER. Huawei Technologies Co. Ltd.
- 3694173** ISOLATING APPLICATIONS ASSOCIATED WITH MULTIPLE TENANTS  
WITHIN A COMPUTING PLATFORM. Palantir Technologies Inc.
- 3694188** SYSTEM AND METHOD OF BLOCKING ADVERTISING ON COMPUTING  
DEVICES. AO Kaspersky Lab
- 3695509** METHOD FOR CHANGING BETWEEN BLOCK CONTROL AND PWM  
CONTROL OF AN ELECTRIC MACHINE. Robert Bosch GmbH; SEG  
Automotive Germany GmbH
- 3695753** BEVERAGE BREWING DEVICE. Guangdong Xinbao Electrical Appliances  
Holdings Co., Ltd.
- 3695770** RACK AND DISHWASHER INCLUDING THE SAME. LG Electronics Inc.
- 3695940** JOINT MECHANISM AND METHOD FOR CONTROLLING THE SAME.  
Guangdong O-matic Intelligent Robot Limited
- 3695984** MOTORCYCLE TIRE. Bridgestone Corporation
- 3695985** MOTORCYCLE TIRE. Bridgestone Corporation
- 3696227** CROSSLINKABLE COMPOSITION. Shanjin Optoelectronics (Suzhou)  
Co.,LTD.
- 3696712** NFC CONFIGURATION METHOD, MOBILE TERMINAL, AND  
COMPUTER-READABLE STORAGE MEDIUM. ZTE Corporation
- 3696871** DISPLAY PANEL, DISPLAY DEVICE AND METHOD FOR  
MANUFACTURING DISPLAY PANEL. BOE Technology Group Co., Ltd.;  
Chengdu BOE Optoelectronics Technology Co., Ltd.
- 3697024** DATA PROCESSING METHOD, DEVICE AND DISTRIBUTED STORAGE  
SYSTEM. Hangzhou Hikvision System Technology Co., Ltd.
- 3697705** BIN HOLDING DEVICE. Autostore Technology AS
- 3698516** SELECTING AND SECURING PROOF DELGATES FOR  
CRYPTOGRAPHIC FUNCTIONS. Microsoft Technology Licensing, LLC
- 3698724** HAND-HELD ADHESIVE DELIVER APPARATUS. GeneJet Biotech Co., Ltd.
- 3699169** LIGHT COLOR MODIFIED ISOCYANATE MIXTURE AND  
PREPARATION METHOD THEREFOR. Wanhua Chemical Group Co., Ltd.
- 3699383** REFRIGERATED CHAMBER UNIT DOOR. AGC Glass Europe
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- 3699418** TWO-STROKE ENGINE AND PISTON FOR A TWO-STROKE ENGINE WORKING WITH FLUSHING SYSTEM. Andreas Stihl AG & Co. KG
- 3699683** ANTI-PEEP DEVICE, MANUFACTURING METHOD THEREFOR, AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.
- 3699686** IMAGE-CAPTURING APPARATUS. Panasonic Intellectual Property Management Co., Ltd.
- 3699854** PROXIMITY PAYMENT SYSTEM USING SOUND WAVE COMMUNICATION. Dansolplus Co., Ltd.; Yim, Chang Soon
- 3699913** DELAYED RESET FOR CODE EXECUTION FROM MEMORY DEVICE. Winbond Electronics Corp.
- 3699995** SOLID STATE BATTERY, BATTERY PACK, VEHICLE, POWER STORAGE SYSTEM, ELECTRIC TOOL AND ELECTRONIC APPARATUS. Murata Manufacturing Co., Ltd.
- 3700789** COMBINED DIRT COLLECTOR AND CUTOUT COCK HAVING CONTROLLED VENTING. New York Air Brake, LLC
- 3700836** AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM. Autostore Technology AS
- 3701167** ARTICLE HAVING A MULTIPLY ALTERNATELY PLATED TEXTILE OVERLAY. ContiTech Antriebssysteme GmbH
- 3701372** DYNAMICALLY CONFIGURABLE APPLICATION CONTROL ELEMENTS. Google LLC
- 3701823** HEAD STRAP AND MULTIFUNCTIONAL HELMET. Dongguan Lucky Sonics Co., Ltd.
- 3702048** METHOD FOR DRYING POLYIMIDE PASTE AND METHOD FOR PRODUCING SOLAR CELLS CAPABLE OF HIGHLY-EFFICIENT PHOTOELECTRIC CONVERSION. Shin-Etsu Chemical Co., Ltd.
- 3702085** INVERTER POWER SOURCE DEVICE. DENGENSHA TOA CO., LTD.
- 3702086** RESISTANCE WELDER CONTROLLER. DENGENSHA TOA CO., LTD.
- 3702674** INDUCTION HEATING COOKER. Samsung Electronics Co., Ltd.
- 3702821** OPTICAL FIBER BUNDLE. Corning Optical Communications LLC
- 3702890** POSITION INDICATOR AND ASSOCIATED METHOD AND SYSTEM. Wacom Co., Ltd.
- 3703090** AQUEOUS ELECTROLYTE AND PSEUDOCAPACITOR COMPRISING SAME. LG Energy Solution, Ltd.
- 3703177** METHOD FOR PRECISELY ANALYZING DEGREE OF IMPREGNATION OF ELECTROLYTE OF ELECTRODE IN CELL. LG Energy Solution, Ltd.
- 3703524** AUTOLACING FOOTWEAR. NIKE Innovate C.V.
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- 3704993** SUPPORT DEVICE. de Werth Group AG
- 3705028** OPHTHALOMOLOGIC APPARATUS. Topcon Corporation
- 3705189** TRIGGER TYPE LIQUID EJECTOR. Yoshino Kogyosho Co., Ltd.
- 3705711** HIDDEN LINK SYSTEM BLOCKER DOOR. Rohr, Inc.
- 3705968** ROBOT PATH PREDICTION AND CONTROL METHOD. Amicro Semiconductor Co., Ltd.
- 3706116** SOUND PRODUCING APPARATUS AND SOUND PRODUCING SYSTEM. Xmems Labs, Inc.
- 3706127** APPARATUS AND METHODS INCLUDING SOURCE GATES. MICRON TECHNOLOGY, INC.
- 3706182** ORGANIC ELECTROLUMINESCENT DEVICE. Kyulux, Inc.
- 3707792** SUBSTATION ELECTROMAGNETIC MITIGATION MODULE. Centerpoint Energy, Inc.
- 3707853** CONDUCTING SECURE INTERACTIONS UTILIZING RELIABILITY INFORMATION. Visa International Service Association
- 3707919** A HEARING DEVICE ADAPTED TO PERFORM A SELF-TEST AND A METHOD FOR TESTING A HEARING DEVICE. Sonova AG
- 3708119** ARTIFICIAL CHORDAE TENDINEAE IMPLANTATION SYSTEM. Hangzhou Valgen Medtech Co., Ltd.
- 3708459** MOVING BODY. Toshiba Tec Kabushiki Kaisha
- 3708607** METHOD FOR PREPARING SUPER ABSORBENT POLYMER. LG CHEM, LTD.
- 3708878** PLANET CARRIER. Flender GmbH
- 3709038** APPARATUS AND METHOD FOR DIAGNOSING INSULATION CONDITION BETWEEN BATTERY PACK AND GROUND, AND BATTERY PACK INCLUDING THE APPARATUS. LG Energy Solution, Ltd.
- 3709061** METHOD OF FABRICATING AND METHOD OF USING A DIFFRACTIVE OPTIC. Lawrence Livermore National Security, LLC
- 3709555** METHOD AND APPARATUS FOR TRANSMITTING DOWNLINK REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM THAT SUPPORTS MULTIPLE ANTENNAS. LG Electronics Inc.
- 3709585** INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND COMPUTER-READABLE MEDIUM FOR SCHEDULING FRAME TRANSMISSIONS. Kabushiki Kaisha Toshiba
- 3710596** MAPPING THE LOCATION, TYPE AND STRAND OF DAMAGED NUCLEOTIDES IN DOUBLE-STRANDED DNA. New England Biolabs, Inc.
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- 3711055** REDUCING READ DISTURB IN TWO-TIER MEMORY DEVICE BY MODIFYING RAMP UP RATE OF WORD LINE VOLTAGES DURING CHANNEL DISCHARGE. SanDisk Technologies LLC
- 3711304** METHOD FOR DISPLAYING TEXT CONTENT, AND ASSOCIATED DEVICE AND PROGRAMS. Université de Rennes; Le Floch, Albert
- 3711321** METHOD FOR REESTABLISHING RRC CONNECTION, TERMINAL AND STORAGE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3711392** METHOD AND DEVICE FOR POSITION DETERMINATION. Inpixon
- 3711660** SYSTEM FOR MONITORING A FLUID INTAKE OF A USER. Belenus Verwaltungsgesellschaft mbH
- 3712234** SLIDING MEMBER AND METHOD FOR MANUFACTURING SAME. KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
- 3712874** ARRAY SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE. BOE Technology Group Co., Ltd.
- 3714146** LOW-GRADE HEAT OPTIMIZATION OF RECUPERATIVE SUPERCRITICAL CO2 POWER CYCLES. 8 Rivers Capital, LLC
- 3714390** SECURE DATA SHARING IN A MULTI-TENANT DATABASE SYSTEM. Snowflake Inc.
- 3714614** INFORMATION TRANSMISSION METHOD AND APPARATUS, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3714726** BAND DEVICE AND WRISTWATCH. Sony Group Corporation
- 3715175** SELF-RESETTING ADJUSTMENT MECHANISM. Yanfeng Adient Seating Co. Ltd.
- 3715862** ARRANGEMENT AND METHOD FOR DETECTING LOSS OF ADHESION OF A VEHICLE WHEEL. Grundmann, Bert
- 3715877** BUS SHORT-CIRCUIT DETECTION METHOD, CIRCUIT, STORAGE MEDIUM AND PROCESSOR. Gree Electric Appliances (Wuhan) Co., Ltd.; Gree Electric Appliances, Inc. of Zhuhai
- 3717400** ASYMMETRIC OUT-OF-PLANE ACCELEROMETER. InvenSense, Inc.
- 3717481** INDOLE (SULFOMYL) N-HYDROXY BENZAMIDE DERIVATIVES AS SELECTIVE HDAC INHIBITORS. Council of Scientific & Industrial Research
- 3717807** SEAL ASSEMBLY. Carl Freudenberg KG
- 3718494** CURVED ULTRASONIC SURGICAL BLADE. Reach Surgical, Inc.
- 3718499** TOOTH MODELING. Align Technology, Inc.
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- 3718621** METAL ORGANIC FRAMEWORK BASED WATER CAPTURE APPARATUS. Commonwealth Scientific and Industrial Research Organisation
- 3718731** TEXTILE-LIKE IN-MOLD SHEET, PRODUCTION METHOD OF THE SAME, PREFORM MOLDED BODY, TEXTILE-LIKE RESIN MOLDED BODY, AND PRODUCTION METHOD OF THE SAME. Art&Tech Co., Ltd.; Kuraray Co., Ltd.
- 3718824** EQUIPMENT MOUNTING SYSTEM. Ferno-Washington, Inc.
- 3719438** TRITIUM HOUSING. Sherpa Enterprises, LLC
- 3719480** A FLUOROMETER FOR MEASURING FLUORESCENCE OF A SAMPLE. Ecolab USA Inc.
- 3719566** OPTICAL DEVICE. LG Chem, Ltd.
- 3719874** FUSING APPARATUS. LG Energy Solution, Ltd.
- 3720052** SERVICE IDENTIFICATION METHOD AND DEVICE, AND NETWORK DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3720107** AMBIENT LIGHT DETECTION METHOD AND TERMINAL. Honor Device Co., Ltd.
- 3721766** TISSUE PAPER. Daio Paper Corporation; TOHOKU UNIVERSITY
- 3721767** TISSUE PAPER. Daio Paper Corporation; TOHOKU UNIVERSITY
- 3721994** CATALYST SUPPORT COMPRISING TITANIA, MOLYBDENA, PHOSPHORUS AND SILICA. Tronox LLC
- 3722143** VEHICLE CONTROL DEVICE. Mitsubishi Jidosha Kogyo Kabushiki Kaisha
- 3722442** DE NOVO SYNTHESIZED GENE LIBRARIES. Twist Bioscience Corporation
- 3723186** METHOD FOR MANUFACTURING CYLINDRICAL THREE-ELECTRODE CELL, AND CYLINDRICAL THREE-ELECTRODE CELL MANUFACTURED THEREBY. LG Energy Solution, Ltd.
- 3723320** SIMPLE RACH (SRACH). Telefonaktiebolaget LM Ericsson (publ)
- 3723921** ELECTROMAGNETIC EXTRUSION AND THE METHOD OF OPERATING THEREOF. MAGNA INTERNATIONAL INC
- 3725482** SINGLE LAYER SCATTERING OF POWDER SURFACES. Ceraloc Innovation AB
- 3725587** ELECTRIC SEAT AND ANGLE ADJUSTMENT DEVICE THEREOF. HUBEI AVIATION PRECISION MACHINERY TECHNOLOGY CO., LTD.
- 3725821** HIGH-MOLECULAR-WEIGHT POLYPHENYLENE SULFIDE RESIN AND PREPARATION METHOD AND USE THEREOF. Zhejiang University; Zhejiang NHU Company Ltd.; Zhejiang NHU Special Materials Co., Ltd.
- 3726221** HIERARCHICAL MODEL FOR DETECTING BENIGN AND MALIGNANT DEGREES OF COLORECTAL TUMORS AND APPLICATION THEREOF. Lisen Imprinting Diagnostics, Inc.
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- 3726795** IMS USER REGISTRATION METHOD AND DEVICE. Datang Mobile Communications Equipment Co., Ltd.
- 3726901** METHOD FOR TRANSMITTING DATA IN INTERNET OF VEHICLES, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3726904** METHOD FOR PERFORMING CHANNEL ESTIMATION IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS THEREFOR. LG Electronics Inc.
- 3728001** STRENGTHENED A-PILLAR FOR A VEHICLE. PSA Automobiles SA
- 3729013** PRECISION ANALOG-DIGITAL CONVERTER SAMPLING CLOCK FOR HIGH ACCURACY WIRELESS GUIDED WAVE RADAR. Rosemount Inc.
- 3729970** SOLID FOOD. Mizkan Holdings Co., Ltd.
- 3729984** SMOKING ARTICLES AND USE THEREOF FOR YIELDING INHALATION MATERIALS. RAI Strategic Holdings, Inc.
- 3730029** DISHWASHER WITH A CONTROL PANEL. BSH Hausgeräte GmbH
- 3730169** DRUG DELIVERY DEVICE WITH DETECTION OF POSITION OF THE PLUNGER. Insulet Corporation
- 3730290** HOT-MELT ADHESIVE RESIN FILM AND PRODUCTION METHOD THEREOF. Fujimori Kogyo Co., Ltd.
- 3730453** MEMS VIBRATOR. Murata Manufacturing Co., Ltd.
- 3730840** SIMULATED SOLID FUEL. Ningbo Richen Electrical Appliance Co., Ltd.
- 3731054** SELF-DRIVING-GOLF-CART DRIVING PATH CENTRAL CONTROLLING DEVICE. SUNRISE RESORT, INC.
- 3731288** USE OF AN ELECTRIC FIELD FOR DETACHING A PIEZOELECTRIC LAYER FROM A DONOR SUBSTRATE. SOITEC
- 3731560** MULTICASTING TRAFFIC USING MULTI-CONNECTIVITY. QUALCOMM Incorporated
- 3731589** METHODS AND APPARATUS FOR DETERMINING DEVICE-TO-DEVICE TRANSMISSION PATTERNS. InterDigital Patent Holdings, Inc.
- 3732248** POLYCARBONATE COMPOSITIONS, METHODS OF MANUFACTURE, AND METHODS OF USE. SHPP Global Technologies B.V.
- 3732857** APPARATUS AND METHOD FOR DECENTRALIZED-IDENTIFIER CREATION. Advanced New Technologies Co., Ltd.
- 3733272** DEVICE FOR MANUFACTURING A SUSPENSION. Nakamura, Hiroki
- 3733418** LIQUID CARTRIDGE AND SYSTEM USING THE SAME. BROTHER KOGYO KABUSHIKI KAISHA
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- 3733938** DISPERSING APPARATUS AND DEFOAMING APPARATUS  
COMPRISING SAME. LG CHEM, LTD.
- 3734055** EGR MIXING AND ADJUSTING APPARATUS AND INTERNAL  
COMBUSTION ENGINE. Weichai Power Co., Ltd.
- 3734099** DEVELOPING DEVICE AND ELECTROPHOTOGRAPHIC IMAGE  
FORMING APPARATUS. CANON KABUSHIKI KAISHA
- 3734683** SUBLIMATION PURIFICATION APPARATUS AND SUBLIMATION  
PURIFICATION METHOD. LG CHEM, LTD.
- 3734740** NON-AQUEOUS FLUORIDE SALTS, SOLUTIONS, AND THEIR USES.  
California Institute of Technology; HONDA MOTOR CO., LTD.
- 3735106** METHOD AND APPARATUS FOR AVOIDING INTERFERENCE  
BETWEEN WIFI OPERATION AND MICROWAVE OVEN OPERATION.  
MediaTek Singapore Pte. Ltd.
- 3736130** HOT-MELT ADHESIVE RESIN FILM AND PRODUCTION METHOD  
THEREOF. Fujimori Kogyo Co., Ltd.
- 3736131** HOT-MELT ADHESIVE RESIN FILM AND PRODUCTION METHOD  
THEREOF. Fujimori Kogyo Co., Ltd.
- 3736188** LOCOMOTIVE AND BRAKE STATE TRANSITION CONTROL SYSTEM  
THEREFOR. CRRC Zhuzhou Locomotive Co., Ltd.
- 3736314** HEAT TRANSFER FLUIDS AND CORROSION INHIBITOR  
FORMULATIONS FOR USE THEREOF. Prestone Products Corporation
- 3736348** METHOD FOR PRODUCING AN STITCHED PACKAGING STEEL.  
ThyssenKrupp Rasselstein GmbH; thyssenkrupp AG
- 3738739** CURABLE COMPOSITION AND CURED PRODUCT FROM SAME. Daicel  
Corporation
- 3739017** METHOD OF PREVENTING CORROSION OF HEAT TRANSFER SYSTEM.  
Prestone Products Corporation
- 3739493** FILE VERIFICATION METHOD, FILE VERIFICATION SYSTEM AND FILE  
VERIFICATION SERVER. Acer Incorporated
- 3739831** RADIO COMMUNICATION APPARATUS AND RADIO  
COMMUNICATION METHOD FOR CHANNEL ESTIMATION. Panasonic  
Holdings Corporation
- 3739850** DEVICE IDENTIFIER DEPENDENT OPERATION PROCESSING OF  
PACKET BASED DATA COMMUNICATION. Google LLC
- 3740754** DETECTING SATURATION LEVELS OF A SAMPLE CORE USING  
ELECTROMAGNETIC WAVES. Saudi Arabian Oil Company; King Abdullah  
University Of Science And Technology
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- 3741279** DUST COLLECTING BIN AND SWEEPING ROBOT. Midea Robozone Technology Co., Ltd.
- 3741280** DUST BOX AND CLEANING ROBOT. Midea Robozone Technology Co., Ltd.
- 3741318** INTRACAVITY INTERVENTIONAL ULTRASOUND GUIDING DEVICE. Jingfang Precision Medical Device (Shenzhen) Co., Ltd.
- 3741335** DRESSING WITH INCREASED APPOSITION FORCE. KCI Licensing, Inc.
- 3741791** PHTHALONITRILE-BASED RESIN HAVING IMPROVED IMPACT STRENGTH. LG CHEM, LTD.
- 3742045** METHOD AND LIGHTING ASSEMBLY FOR CONNECTION OF CONNECTORS IN AN AUTOMOTIVE LAMP. Gureak Lanean S.A.; VALEO ILUMINACION, S.A.
- 3742113** SYSTEM AND METHOD FOR MARKING IMAGES FOR THREE-DIMENSIONAL IMAGE GENERATION. Google LLC
- 3742165** BOTULINUM TOXIN ASSAY WITH IMPROVED SENSITIVITY. BioMadison, Inc.
- 3742491** ELECTRODE SUBSTRATE FOR TRANSPARENT LIGHT-EMITTING DIODE DISPLAY DEVICE, AND TRANSPARENT LIGHT-EMITTING DIODE DISPLAY DEVICE COMPRISING SAME. LG CHEM, LTD.
- 3742778** RESOURCE REPORTING METHOD, TERMINAL DEVICE, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3742820** METHOD FOR TRANSMITTING/RECEIVING SIGNAL IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE THEREFOR. LG Electronics Inc.
- 3742826** COMMUNICATION APPARATUS AND COMMUNICATION METHOD. Sony Group Corporation
- 3743008** FASTENING ELEMENT AND SYSTEM FOR INTRODUCTION IN THE TOOTH CANAL AND USE OF THE FASTENING ELEMENT FOR INTRODUCTION IN THE TOOTH CANAL. Angelus Industria De Produtos Odontologicos S/A
- 3743284** FUSER WITH ENDLESS BELT SUPPORTED BY ROTATIONAL MEMBER. Hewlett-Packard Development Company, L.P.
- 3744988** HYDRAULIC DRIVE DEVICE FOR WORK MACHINE. Hitachi Construction Machinery Co., Ltd.
- 3745454** HEAT-DISSIPATION UNIT AND ELECTRONIC DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
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- 3745617** OPTICAL CROSS-CONNECT DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3745630** METHOD AND APPARATUS. HMD Global Oy
- 3745741** DISPLAY APPARATUS. LG Display Co., Ltd.
- 3745767** DATA PROCESSING METHOD AND APPARATUS. Huawei Technologies Co., Ltd.
- 3745783** TOTAL REMAINING POWER ESTIMATION IN CARRIER AGGREGATION. BlackBerry Limited
- 3747477** BIOINK COMPOSITION FOR CARTILAGE REGENERATION, METHOD FOR MANUFACTURING CUSTOMIZED SCAFFOLD FOR CARTILAGE REGENERATION USING SAME, AND CUSTOMIZED SCAFFOLD FOR CARTILAGE REGENERATION MANUFACTURED USING MANUFACTURING METHOD. Rokit Healthcare Inc.
- 3747525** DEFOAMING AGENT AND LUBRICATING OIL COMPOSITION. JXTG Nippon Oil & Energy Corporation
- 3748050** PLANT EXTRACT-CONTAINING POLYESTER FIBER. Bestee Material (Tsingtao) Co., Ltd.; SINOTECH ACADEMY OF TEXTILE (QINGDAO) CO., LTD.
- 3748519** CONDITIONAL DISCLOSURE OF INDIVIDUAL-CONTROLLED CONTENT IN GROUP CONTEXTS. Google LLC
- 3748532** OPTICAL FINGERPRINT RECOGNITION APPARATUS AND ELECTRONIC DEVICE. Shenzhen Goodix Technology Co., Ltd.
- 3748533** METHOD, APPARATUS, AND STORAGE MEDIUM FOR OBTAINING OBJECT INFORMATION. Tencent Technology (Shenzhen) Company Limited
- 3748994** AUDIO DECODER AND DECODING METHOD. Dolby Laboratories Licensing Corporation; Dolby International AB
- 3749248** IMPROVED FIXATION PIN SLEEVE FOR DENTAL PROSTHESES AND PRODUCTION METHOD. Straumann Holding AG
- 3750275** METHOD AND APPARATUS FOR IDENTITY AUTHENTICATION, SERVER AND COMPUTER READABLE MEDIUM. Beijing Elex Technology Co. Ltd.
- 3750605** TABLE GAME SYSTEM. Angel Playing Cards Co., Ltd.
- 3751448** TEXT DETECTING METHOD, READING ASSISTING DEVICE AND MEDIUM. Nextvpu (Shanghai) Co., Ltd.
- 3751596** ELECTRODE ASSEMBLY, DIELECTRIC BARRIER DISCHARGE SYSTEM AND USE THEREOF. NanoGuard Technologies, LLC
- 3751904** METHODS FOR COMMUNICATION IMPLEMENTATION FOR A TERMINAL DEVICE. ZTE Corporation
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- 3753614** MAP RENDERING METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM. Tencent Technology (Shenzhen) Company Limited
- 3753774** DISPLAY DEVICE FOR HYBRID VEHICLE. Mitsubishi Jidosha Kogyo Kabushiki Kaisha
- 3754182** GENERATOR MODULE AND WIND TURBINE SET HAVING SAME. Xinjiang Goldwind Science & Technology Co., Ltd.
- 3754863** MULTI-BEAM CODEBOOKS WITH FURTHER OPTIMIZED OVERHEAD. Telefonaktiebolaget LM Ericsson (publ)
- 3754888** METHOD AND APPARATUS FOR INSERTION OF CODE BLOCK INDEX IN WIRELESS CELLULAR COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3754902** BROADCAST MESSAGE MANAGEMENT METHOD AND APPARATUS. HUAWEI TECHNOLOGIES CO., LTD.
- 3754940** FRAUD DETECTION METHOD AND FRAUD DETECTION ELECTRONIC CONTROL UNIT. Panasonic Intellectual Property Corporation of America
- 3756524** A SYSTEM OF AN ELECTRICAL MOP AND A MOP CLEANING BASE ASSEMBLY. SHENZHEN JASHEN TECHNOLOGY CO., LTD.
- 3757353** INSERT FOR A COLLECTOR OF AN ACTIVE CLEARANCE CONTROL SYSTEM OF AN ENGINE OF AN AIRCRAFT. Raytheon Technologies Corporation
- 3758128** BATTERY MODULE. Jiangsu Contemporary Amperex Technology Limited
- 3760122** A DEVICE FOR OBTAINING A BLOOD SAMPLE. Becton, Dickinson and Company
- 3760851** TURBOCHARGER AND METHOD FOR MANUFACTURING A TURBOCHARGER. MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.
- 3760942** AIR-CONDITIONING INDOOR UNIT AND AIR CONDITIONER. GD Midea Air-Conditioning Equipment Co., Ltd.; Midea Group Co., Ltd.
- 3761613** METHOD FOR IMPROVING CONTENT FETCHING BY SELECTING TUNNEL DEVICES. BRIGHT DATA LTD.
- 3761667** DISPLAY APPARATUS. LG Display Co., Ltd.
- 3761690** APPARATUS, SYSTEM AND METHOD FOR SECURE DIRECT COMMUNICATION IN PROXIMITY BASED SERVICES. NEC Corporation
- 3763235** SKI BOOT. Sun, Yingui
- 3763633** CONTAINER WITH A VACUUM RELEASE SEAL CLOSURE. Owens-Brockway Glass Container Inc.
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- 3763742** ANTI-PD-L1 CONJUGATES FOR TREATING TUMORS. Birdie Biopharmaceuticals Inc.
- 3763750** POLYMER, MONOMER, COATING COMPOSITION COMPRISING SAME, AND ORGANIC LIGHT EMITTING DEVICE USING SAME. LG CHEM, LTD.
- 3764454** BATTERY MODULE. LG Energy Solution, Ltd.
- 3764468** ANTENNA STRUCTURE CAPABLE OF TRANSMITTING A WIGIG BAND AND METHOD OF COLLAPSING AND EXTENDING THE ANTENNA STRUCTURE THEREOF. HTC Corporation
- 3764542** SIGNAL ENHANCER AND METHOD FOR WEAK AND BLIND SIGNAL DENOISING AND EXTRACTING. Harbin Institute of Technology, Shenzhen; Harbin Institute Of Technology
- 3764844** CHAIR GUIDE. goracon engineering gmbh
- 3765911** PRINT PARTICLE OUTPUT ASSEMBLY. Hewlett-Packard Development Company, L.P.
- 3766426** RADIATION IMAGING SYSTEM. Konica Minolta, Inc.
- 3766531** DEVICE FOR TRANS ANAL IRRIGATION. Hollister Incorporated
- 3767249** VIBRATORY FLOW METER WITH MULTICHANNEL FLOW TUBE. Micro Motion Inc.
- 3767493** METHOD FOR IMPROVING CONTENT FETCHING BY SELECTING TUNNEL DEVICES. BRIGHT DATA LTD.
- 3767494** METHOD FOR IMPROVING CONTENT FETCHING BY SELECTING TUNNEL DEVICES. BRIGHT DATA LTD.
- 3767495** METHOD FOR IMPROVING CONTENT FETCHING BY SELECTING TUNNEL DEVICES. BRIGHT DATA LTD.
- 3767869** METHODS FOR EFFICIENT SIGNALING IN V2X COMMUNICATIONS. Telefonaktiebolaget LM Ericsson (publ)
- 3768508** COVER GLASS AND ELECTRONIC DEVICE COMPRISING THE SAME. Samsung Electronics Co., Ltd.
- 3769813** LEADLESS CARDIAC PACEMAKER DEVICE CONFIGURED TO PROVIDE INTRA-CARDIAC PACING. BIOTRONIK SE & Co. KG
- 3771010** CYLINDRICAL TYPE SECONDARY BATTERY. LG Energy Solution, Ltd.
- 3771119** METHOD AND APPARATUS FOR TRANSMITTING FEEDBACK INFORMATION, AND COMMUNICATION DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3771415** IMPLANTABLE MICRO-BIOSENSOR AND METHOD FOR MANUFACTURING THE SAME. Bionime Corporation
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- 3771460** CONTAINER ASSEMBLY WITH DEAD END CONTAINER AND DEAD END CONTAINER. SCHOTT Schweiz AG
- 3771519** SCREWING DEVICE WITH INTEGRATED SENSING MEANS. Johannes Lübbering GmbH
- 3771539** PRINTING HEADS FOR PRINTING WITH CEMENTITIOUS MATERIAL. Fundación Tecnalía Research & Innovation
- 3771587** ALL-TERRAIN VEHICLE AND CONTROL ARRANGEMENT FOR THE SAME. Nokian Raskaat Renkaat Oy
- 3771685** LOADING MODULE AND METHOD FOR TRANSPORT OF GOODS. Meijer Holding B.V.
- 3771781** ARTICULATED ARM STRUCTURE FOR AN AWNING WITH AN INTEGRATED ELECTRICAL INSTALLATION. Gaviota Simbac, S.L.
- 3771789** ANTI-VIBRATION DOOR LOCK. Montajes Electronicos Dorcas, S.L.
- 3771808** SENSOR HEAD WITH RETURN LINE. TE Connectivity Norge AS
- 3772097** LEAD FRAME FOR A PACKAGE FOR A SEMICONDUCTOR DEVICE, SEMICONDUCTOR DEVICE AND PROCESS FOR MANUFACTURING A SEMICONDUCTOR DEVICE. STMicroelectronics S.r.l.
- 3772141** RF CONNECTOR ELEMENTS AND RF CONNECTOR SYSTEM. TE Connectivity Germany GmbH; TE Connectivity Corporation
- 3772150** METHOD TO OPERATE A WINDFARM. General Electric Company
- 3772285** PULVERIZATION OF A SUBSTANCE. L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
- 3772289** A FEEDING APPARATUS FOR FEEDING SINGLE-LAYER STREAM OF TOBACCO INDUSTRY'S ROD-LIKE ARTICLES. International Tobacco Machinery Poland SP. Z O.O.
- 3772292** REMOVABLE WEDGE FOR SKI BOOTS AND SKI BOOT PROVIDED WITH SUCH WEDGE. Calzaturificio S.C.A.R.P.A. S.p.A.
- 3772317** ENDOSCOPE. ETH Zürich
- 3772321** OBSERVATION DEVICE AND METHOD OF OPERATING AN OBSERVATION DEVICE. KARL STORZ SE & Co. KG
- 3772350** SYSTEM TO DETERMINE CERVICAL IMPLANT SIZE. Zimmer Biomet Spine, Inc.
- 3772362** DEVICE FOR MAGNETIC FIELD STIMULATION OF BODY TISSUE OF A USER FOR USE IN DIGITAL TELEMEDICINE, IN PARTICULAR ACCORDING TO THE E-PULS METHOD FOR PELVIC FLOOR OPTIMISATION. Prof. Dr. Fischer AG
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- 3772383** BEAM FOR A WASHING MACHINE AND METHOD FOR CONNECTING A WALL OF A BEAM TO A CONNECTING ASSEMBLY OF THE BEAM. SIDEL S.P.A.
- 3772393** BATTERY PACK. Techtronic Cordless GP
- 3772394** BATTERY PACK. Techtronic Cordless GP
- 3772405** SYSTEM AND METHOD FOR IMPROVING THERMOSET-THERMOPLASTIC INTERFACE ADHESION. The Boeing Company
- 3772407** SYSTEM FOR IMPROVING THERMOSET-THERMOPLASTIC INTERFACE ADHESION. The Boeing Company
- 3772421** ELECTRIFIED AIR SYSTEM FOR USE WITH CENTRAL TIRE INFLATION SYSTEM. Deere & Company
- 3772422** ELECTRIFIED AIR SYSTEM FOR USE WITH CENTRAL TIRE INFLATION SYSTEM. Deere & Company
- 3772423** ELECTRIFIED AIR SYSTEM FOR USE WITH CENTRAL TIRE INFLATION SYSTEM. Deere & Company
- 3772431** SHAPE-SHIFTING SELF-HEALING AND SELF-CLEANING SURFACE MATERIALS. Benecke-Kaliko AG
- 3772439** WIPER BLADE FOR WINDSHIELD WIPER DEVICE AND CORRESPONDING WINDSHIELD WIPER DEVICE. Doga S.A.
- 3772445** VEHICLE HATCH WITH VISUAL CONTRAST. SpeedInnov
- 3772454** SINGLE FLOAT ELEMENT AND FLOATING BODY. Micklich, Delia, Dr. agr.; Piacentini-Timm, Aldo
- 3772466** PRICE LABEL APPLYING SYSTEM. Bizerba SE & Co. KG
- 3772476** LID OF GARBAGE CONTAINER. Shek, Michael
- 3772500** METHOD FOR TREATING MAGNESIA CARBON PRODUCTS. Refractory Intellectual Property GmbH & Co. KG
- 3772517** ORGANOMETALLIC COMPOUND, ORGANIC LIGHT-EMITTING DEVICE INCLUDING SAME, AND DIAGNOSTIC COMPOSITION INCLUDING SAME. Samsung Electronics Co., Ltd.; Samsung SDI Co., Ltd.
- 3772520** POLYAMIDE MOULDING COMPOUND AND USE THEREOF AND MOULDED BODIES PRODUCED FROM SAID MOULDING COMPOUND. EMS-CHEMIE AG
- 3772521** PARTIALLY CRYSTALLINE COPOLYAMIDES, MOULDING COMPOUNDS CONTAINING THE SAME AND USE THEREOF AND MOULDED BODIES PRODUCED THEREFROM. EMS-CHEMIE AG
- 3772522** POLYAMIDE MOULDING COMPOUND AND ITS USE AND MOULDED BODIES PRODUCED FROM THE MOULDING COMPOUND. EMS-CHEMIE AG
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- 3772529** PH-SENSITIVE DYES FOR TEXTILE MATERIALS, A PROCESS FOR THEIR PREPARATION AND USES THEREOF. Sanko Tekstil Isletmeleri San. Ve Tic. A.S.
- 3772549** DRAWING-IN GRIPPER, DRAWING-IN MACHINE INCLUDING SUCH A GRIPPER AND PROCESS FOR DRAWING-IN WARP YARNS ON SUCH A DRAWING-IN MACHINE. Stäubli Sargans AG
- 3772593** MOTORISED WORKING TOOL WITH REINFORCED COOLING FAN CASING. Andreas Stihl AG & Co. KG
- 3772595** SENSOR UNIT FOR FLUID CYLINDER AND FLUID CYLINDER. Siko GmbH
- 3772608** OPTICAL GROUP FOR LIGHTING APPARATUS AND LIGHTING APPARATUS COMPRISING SAID OPTICAL GROUP. Iguzzini Illuminazione S.p.A.
- 3772611** SYSTEM FOR IMPLEMENTING A LIGHT WITH ELECTRICAL TAP WITH CONDUCTOR HOLDER. Trilux GmbH & Co. KG
- 3772645** METHOD AND DEVICE FOR DETECTING VERY LOW FLUORESCENCE. mfd Diagnostics GmbH
- 3772658** MAGNETORESISTANCE EFFECT ELEMENT AND HEUSLER ALLOY. TDK Corporation
- 3772676** ALARM MANAGEMENT SYSTEM AND ALARM MANAGEMENT METHOD. Yokogawa Electric Corporation
- 3772719** IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND IMAGE PROCESSING PROGRAM. Alpine Electronics, Inc.
- 3772725** METHOD AND SYSTEM FOR VERIFYING VEHICLE USAGE DATA. Honda Research Institute Europe GmbH
- 3772729** A METHOD FOR PRECONDITIONING VEHICLES. Ningbo Geely Automobile Research & Development Co. Ltd.
- 3772755** DISPLAY MODULE, DISPLAY PANEL, AND DISPLAY APPARATUS. Samsung Electronics Co., Ltd.
- 3772777** CONNECTION DEVICE FOR CONNECTING AN ELECTRICAL LINE. Phoenix Contact GmbH & Co. KG
- 3772784** TWO-ROW CONNECTOR FOR A STRIP OR FILM CABLE, METHOD FOR PRODUCING THE SAME, AND POWER TRANSMISSION DEVICE. Nexans
- 3772813** DEVICE FOR DRIVING A PLURALITY OF MOTORS AND ELECTRIC APPARATUS INCLUDING THE SAME. LG Electronics Inc.
- 3772814** DEVICE FOR DRIVING A PLURALITY OF MOTORS AND ELECTRIC APPARATUS INCLUDING THE SAME. LG Electronics Inc.
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- 3772839** SECURITY MODULE FOR A SERIAL COMMUNICATIONS DEVICE. NXP B.V.
- 3772840** A SECURITY MODULE FOR A CAN NODE. NXP B.V.
- 3772841** A SECURITY MODULE FOR A CAN NODE. NXP B.V.
- 3772867** ELECTRIC HEATING DEVICE AND METHOD FOR ITS PRODUCTION. Eberspächer catem GmbH & Co. KG
- 3772871** STABILIZATION SYSTEM AND CURRENT CONTROLLER THEREOF. Xiamen Leedarson Lighting Co., Ltd.
- 3773410** EYE MOISTURIZER. Park, Min Gyu
- 3774077** APPARATUS AND METHOD FOR DEPOSITING A POLY(P-XYLYLENE) FILM ON A COMPONENT. University of Surrey; Airbus Defence and Space GmbH
- 3774343** REDUCE ZERO POWER EVENTS OF A HEATED SYSTEM. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3774350** THERMAL BASED DROP DETECTION. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
- 3776817** ACTUATOR CONTROL DEVICE. SMC Corporation
- 3777497** REARWARD FACING MULTI-PURPOSE CAMERA WITH WINDROW WIDTH INDICATIONS. Deere & Company
- 3777515** CROP FLOW GUIDE VANES. CNH Industrial Belgium N.V.
- 3777517** PLANTING CONTAINER AND PLANTING CONTAINER SYSTEM FOR PLANTING ON BALCONIES OR TERRACES. Güpfert, Samuel
- 3777523** GARDEN HOSE ON/OFF TIMER UNIT WITH VIEWING ANGLE ADJUSTABLE DISPLAY PANEL. Shin Tai Spurt Water Of The Garden Tools Co., Ltd.
- 3777620** SYSTEM AND METHOD FOR CONTROL OF MULTI-FUNCTIONAL COOKING APPARATUSES. Vorwerk & Co. Interholding GmbH
- 3777628** CLEANER HEAD AND VACUUM CLEANER HAVING THE SAME. Samsung Electronics Co., Ltd.
- 3777675** WEARABLE SENSOR DEVICE. Onera Technologies B.V.
- 3777750** DRILL BIT. Biomet 3I, LLC
- 3777946** LUER LOCK SYSTEM FOR DIGITAL BALLOON CATHETER. BIOTRONIK AG
- 3777974** LIGHT APPLICATOR. Richard Wolf GmbH
- 3778041** DEVICE FOR SEPARATING AND / OR RECOVERING SILICATE PARTICLES FROM PLANT MATERIAL. Siempelkamp Maschinen- und Anlagenbau GmbH
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- 3778048** PROCESSING MACHINE FOR FLAT MATERIAL PARTS WITH A LAYING UNIT AND METHOD THEREFOR. Thalmann Maschinenbau AG
- 3778056** METHOD FOR THERMOFORMING ALUMINIUM SHEETS BY MEANS OF STRETCH FORMING. Umformtechnik Stade GmbH
- 3778071** SYSTEM AND METHOD FOR LARGE SCALE ADDITIVE MANUFACTURING. Volvo Car Corporation
- 3778086** BASE PLATE PROCESSING MODULE AND A METHOD FOR PROCESSING A BASE PLATE. United Grinding Group Management AG
- 3778132** ELECTRIC WORKING TOOL. Yamabiko Corporation
- 3778133** ELECTRIC WORKING TOOL. Yamabiko Corporation
- 3778158** A METHOD AND AN APPARATUS FOR DETECTING JOINTS ON A MATERIAL STRAND. Cooper Standard GmbH
- 3778220** PLANT AND METHOD TO PRODUCE A WOOD FIBER PANEL. Fantoni S.p.A.
- 3778262** A TIRE TREAD AND A TIRE COMPRISING A TREAD. The Goodyear Tire & Rubber Company
- 3778293** VEHICLE SEAT WITH HEIGHT ADJUSTMENT DEVICE. GRAMMER AG
- 3778294** A VEHICLE SEAT ARRANGEMENT. Ningbo Geely Automobile Research & Development Co. Ltd.
- 3778308** WET CELL FOR A CAMPING VEHICLE. Hymer GmbH & Co. KG
- 3778364** CLOSURE DEVICE FOR CONNECTING A CONTAINER, E.G. TO A BICYCLE. Fidlock GmbH
- 3778391** METHOD OF EMITTING AN ANTI-COLLISION LIGHT OUTPUT FROM AN UNMANNED AERIAL VEHICLE, ANTI-COLLISION LIGHT FOR AN UNMANNED AERIAL VEHICLE, AND UNMANNED AERIAL VEHICLE COMPRISING THE SAME. Goodrich Lighting Systems GmbH
- 3778409** REEL HOLDER FOR A LABEL REEL. Bizerba SE & Co. KG
- 3778432** GARBAGE BAG WITH AN EASY-TO-OPEN OPENING AND METHOD OF MANUFACTURING SAME. Plasbel Plasticos, S.A.U.
- 3778458** SHEET POST-PROCESSING DEVICE AND IMAGE FORMING SYSTEM PROVIDED THEREWITH. KYOCERA Document Solutions Inc.
- 3778469** MEMS COMPONENT, ASSEMBLY COMPRISING THE MEMS COMPONENT AND METHOD FOR OPERATING THE MEMS COMPONENT. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
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- 3778748** NONHALOGEN FLAME RETARDANT RESIN COMPOSITION AND FLAME RETARDANT RESIN MOLDED ARTICLE MANUFACTURED THEREFROM. LG CHEM, LTD.
- 3779006** COMPRESSION HOSE AND ITS METHOD OF MANUFACTURING. Hanes France SAS
- 3779025** CLOTHING TREATMENT DEVICE. LG Electronics Inc.
- 3779046** MOULDED CONCRETE PANEL FOR DRY SCREED OR FLOOR COVERING. Lithonplus GmbH & Co. KG
- 3779101** METHOD OF ANTI-SEISMIC PROTECTION OF FRAMES AND FILLING WALLS IN FRAME BUILDINGS. Flexandrobust Systems Spolka z o.o.
- 3779124** CONTROL SYSTEM AND METHOD. General Electric Company
- 3779132** MOVEMENT-LIMITING DEVICE FOR A TURBINE ENGINE AND ASSOCIATED METHOD. The Boeing Company
- 3779147** ROTOR DYNAMICS ACCOMMODATION USING ELECTRICAL POWER ASSIST. Raytheon Technologies Corporation
- 3779184** YAW CONTROL METHOD, DEVICE AND SYSTEM FOR WIND TURBINE. Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
- 3779191** AIR COMPRESSOR. Max Co., Ltd.
- 3779201** SCRAPER ELEMENT FOR THE LEADING EDGES OF IMPELLERS OF WASTE WATER PUMPS. KSB SE & Co. KGaA
- 3779203** FAN ASSEMBLY OF FLOOR SWEEPING ROBOT AND FLOOR SWEEPING ROBOT. Midea Robozone Technology Co., Ltd.
- 3779224** A MOUNTING FOR A GUIDE PIN OF A DISC BRAKE. Meritor Heavy Vehicle Braking Systems (UK) Limited
- 3779225** A GUIDE ASSEMBLY FOR A DISC BRAKE. Meritor Heavy Vehicle Braking Systems (UK) Limited
- 3779231** BRAKE ACTUATOR. Goodrich Corporation
- 3779350** MEASURING SLIDE. Latschbacher GmbH
- 3779375** VIBRATORY FLOW METER WITH MULTICHANNEL FLOW TUBE. Micro Motion Inc.
- 3779470** SELF-DRAINING SENSOR CAVITY. FT Technologies (UK) Ltd
- 3779487** ASSEMBLY AND METHOD FOR DETERMINING THE STRENGTH OF A MAGNETIC STRAY FIELD. TE Connectivity Sensors Germany GmbH
- 3779506** RADAR SYSTEM AND RELATED METHOD OF SCANNING REMOTE OBJECTS. TRON FUTURE TECH INC.
- 3779606** SELF-WINDING WATCH. ETA SA Manufacture Horlogère Suisse
- 3779848** BLOCKCHAIN-BASED TRANSACTION METHOD AND DEVICE, AND REMITTING APPARATUS. Advanced New Technologies Co., Ltd.
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- 3779887** COMPUTER-IMPLEMENTED METHOD OF DERIVING 3D IMAGE DATA OF A RECONSTRUCTION VOLUME AND COMPUTER READABLE MEDIUM. Siemens Healthcare GmbH
- 3780035** A NON-LIQUID IMMERSED TRANSFORMER. Hitachi Energy Switzerland AG
- 3780055** SWITCH-FUSE MODULE. ABB Schweiz AG
- 3780120** OPTOELECTRONIC DEVICE AND METHOD OF PRODUCING AN OPTOELECTRONIC DEVICE. AMS AG
- 3780123** METHOD FOR MANUFACTURING ELECTRONIC DEVICES. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3780179** LITHIUM ION SECONDARY BATTERY. Contemporary Amperex Technology Co., Limited
- 3780274** AN ARRAY ANTENNA ARRANGEMENT. Arriver Software AB
- 3780297** SOLID-STATE LASERS AND ASSEMBLY METHOD THEREFOR. MENHIR PHOTONICS AG
- 3780304** HANDLING OF EARTH FAULTS IN HIGH IMPEDANCE GROUNDED POWER SYSTEMS. Hitachi Energy Switzerland AG
- 3780314** METHOD AND DEVICE FOR TRACKING MAXIMUM POWER POINT. Huawei Digital Power Technologies Co., Ltd.
- 3780378** RESISTIVE SOFT STARTER FOR ELECTROMOTOR. Davoodabadi, Gholamabbas
- 3780479** MODULATED SIGNATURE ADDED FOR ENHANCED AUTHENTICATION AND INTEGRITY LINK. NXP USA, Inc.
- 3780533** TRANSMISSION DEVICE AND TRANSMISSION METHOD. Panasonic Intellectual Property Corporation of America
- 3780544** BLOCKCHAIN-BASED METHOD AND SYSTEM FOR PRESERVING EVIDENCE OF COPYRIGHT-GENERATING EVENT. Advanced New Technologies Co., Ltd.
- 3780651** DISPLAY APPARATUS AND CONTROL METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3780674** METHOD TRANSMITTING SIDELINK DATA IN COMMUNICATION SYSTEM. HYUNDAI MOTOR COMPANY; Kia Corporation
- 3780735** METHODS AND APPARATAE FOR MOBILITY IN PRIVATE NETWORKS. Nokia Solutions and Networks Oy
- 3780769** ELECTRONIC DEVICE FOR REDUCING POWER CONSUMPTION AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
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- 3780861** FIRST WIRELESS NETWORK UNIT, METHOD TO OPERATE A FIRST WIRELESS NETWORK UNIT, SECOND WIRELESS NETWORK UNIT, METHOD TO OPERATE A SECOND WIRELESS NETWORK UNIT, AND A RADIO TELECOMMUNICATIONS NETWORK. Robert Bosch GmbH
- 3780869** METHOD AND USER EQUIPMENT OF PERFORMING RESOURCE SWITCHING IN UNLICENSED SPECTRUM. Industrial Technology Research Institute
- 3782446** FLOW TENT FOR AN AGRICULTURAL PRODUCT BIN. Great Plains Manufacturing, Inc.
- 3782447** METERING DEVICE WITH REMOVABLE METERING ASSEMBLY. Great Plains Manufacturing, Inc.
- 3782448** METERING DEVICE WITH REMOVABLE GATE ASSEMBLY. Great Plains Manufacturing, Inc.
- 3782449** METERING DEVICE FOR AGRICULTURAL PRODUCT. Great Plains Manufacturing, Incorporated
- 3782456** AGRICULTURAL BALER WITH CONTROLLED TAILGATE LOCKOUT. CNH Industrial Belgium N.V.
- 3782472** FERMENTATION CHAMBER AND METHOD FOR FERMENTING CACAO FRUIT. Wirth, Roland; Einkenkel, Jörg
- 3782497** SHOE AND METHOD FOR PRODUCING SHOE. ASICS Corporation
- 3782521** METHOD AND STORAGE MEDIUM FOR DRYING FOOD PROCESSOR, AND FOOD PROCESSOR. BSH Hausgeräte GmbH
- 3782712** REDUCING FLUCTUATIONS IN TAIL GAS FLOW AND FUEL PROPERTY FROM AN ADSORPTION UNIT. AIR PRODUCTS AND CHEMICALS, INC.
- 3782732** ROLLER WITH A SENSOR. Bühler AG
- 3782738** FORCED COOLING PIEZOELECTRIC TRANSDUCER. Sonic Italia S.r.l.
- 3782758** METHOD AND APPARATUS FOR PROVIDING WELDING TYPE POWER USING DOUBLE FORWARD CONVERTER. Illinois Tool Works INC.
- 3782776** SUCTION DEVICE. Hangzhou Fuya Science and Technology Co., Ltd.; Zhejiang University
- 3782780** RAZOR CARTRIDGE CONNECTION AND HANDLE. Harry's, Inc.
- 3782791** APPARATUS FOR PRODUCING PLATE-LIKE BODY WITH RESIN FRAME. AGC Inc.
- 3782794** ASSEMBLY FOR PRODUCING A PLASTIC MELT AND USE OF SUCH AN ASSEMBLY FOR PRODUCING A PLASTIC MELT FOR A POROUS FILM. Brückner Maschinenbau GmbH
- 3782811** SOUND WAVES ABSORBING LAMINATE COMPOSITE MATERIAL STRUCTURE. Airbus Operations, S.L.U.
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- 3782812** PERMANENT, SELF-ADHERING, SELF-LUBRICATING, ANTI-WEAR COMPOSITE SYSTEM. Roller Bearing Company of America, Inc.
- 3782821** PAPER STACK PRESS MACHINE. Horizon International Inc.
- 3782833** CONTROLLING AN INTERNAL LIGHT SOURCE OF A VEHICLE FOR DARKENING OF GLASSES. Ningbo Geely Automobile Research & Development Co. Ltd.
- 3782836** IN-VEHICLE STRUCTURE OF ELECTRICAL EQUIPMENT AND VEHICLE. MAZDA MOTOR CORPORATION
- 3782840** AID FOR A DRIVER WITH IMPAIRED FIELD OF VIEW. Volvo Car Corporation
- 3782845** VEHICLE BATTERY PACK AND VEHICLE. Japan Climate Systems Corporation; MAZDA MOTOR CORPORATION
- 3782853** STORAGE DEVICE FOR HOLDING LOOSE OBJECTS. DDS Digital Design Solutions GmbH
- 3782859** MOUNTING ARRANGEMENT FOR COUPLING A BUMPER BEAM TO A CRASH BOX AND SIDE RAIL OF A VEHICLE. Volvo Car Corporation
- 3782869** TRAIN CONTROL SYSTEM AND METHOD FOR CONTROLLING A TRAIN WITHIN A TRAIN CONTROL SYSTEM. GTS Deutschland GmbH
- 3782876** STEERING CONTROL SYSTEM. JTEKT CORPORATION; TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3782883** BICYCLE SADDLE. Ergon International GmbH
- 3782890** STRADDLED VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3782891** BICYCLE DERAILLEUR WITH ADJUSTMENT DISPLAY. SRAM Deutschland GmbH
- 3782896** VIBRATION DECOUPLING OF A PEDAL BEARING UNIT FOR AN ELECTRIC BICYCLE. maxon international ag
- 3782902** HEAT SHIELD FLANGE SLIDING JOINT. The Boeing Company
- 3782911** ENGINE WING. Raytheon Technologies Corporation
- 3782928** STACK STORAGE ASSEMBLY. Jungheinrich Aktiengesellschaft
- 3782933** CONTAINER STACKING PICKING CART. Jungheinrich Aktiengesellschaft
- 3782943** METHOD OF COMMISSIONING A CONVEYOR SYSTEM. KONE Corporation
- 3782944** AN ELEVATOR DISC BRAKE. KONE Corporation
- 3782945** GUIDE RAIL BRACKET ASSEMBLY. Otis Elevator Company
- 3782947** ELEVATOR CAR SHIFTABLE BETWEEN SINGLE AND DOUBLE-DECKER STATES. KONE Corporation
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- 3782952** IN-GROUND LIFTING SYSTEM FOR LIFTING A VEHICLE COMPRISING A COVER, AND METHOD FOR LIFTING A VEHICLE. STERTIL B.V.
- 3782953** INDUSTRIAL TRUCK WITH A BUILT-IN CHARGER. Jungheinrich Aktiengesellschaft
- 3782970** METHOD FOR OLIGOMERIZATION OF OLEFINS WITH OPTIMIZED DISTILLATION. Evonik Operations GmbH
- 3782971** METHOD FOR OLIGOMERIZATION OF OLEFINS WITH OPTIMIZED DISTILLATION. Evonik Operations GmbH
- 3782973** PROCESS AND SYSTEM FOR THE MANUFACTURE OF METHANOL. L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE
- 3782974** METHOD AND INSTALLATION FOR PRODUCING METHANOL FROM SYNTHESIS GASES WITH A HIGH CONTENT OF CARBON DIOXIDE. L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE
- 3783050** PROCESS FOR THE PRODUCTION OF TPE-O. SERMAG S.r.l.
- 3783113** ISOLATION OF HIGH MOLECULAR WEIGHT DNA USING BEADS. New England Biolabs, Inc.
- 3783149** METHOD FOR MANUFACTURING A FIBROUS ROPE, AND CORRESPONDING FIBROUS ROPE. Intermas Nets, S.A.
- 3783153** DEVICE FOR HOLDING EXCREMENT. Hornbogen, Falk
- 3783186** DRAINAGE OF A WINDOW. profine GmbH; Gest - Holding Gesellschaft m.b.H.
- 3783188** PROTECTIVE ROLLER FOR AN OPENING IN A BUILDING. MACS HOLDING GmbH
- 3783195** HEATSHIELD WITH DAMPER MEMBER. Raytheon Technologies Corporation
- 3783203** GAS TURBINE ENGINE COMPONENT COMPRISING A RADIAL SEAL ARRANGEMENT WITH AXIALLY ELONGATED OIL COOLED RUNNER. Raytheon Technologies Corporation
- 3783212** GAS TURBINE ENGINE AND METHOD FOR OPERATING SAME. Raytheon Technologies Corporation
- 3783230** PISTON-CYLINDER UNIT WITH RADIALY INSTALLED PISTON POSITION SENSING UNIT. Pacoma GmbH
- 3783242** DISC BRAKE FOR VEHICLES, ESPECIALLY FOR COMMERCIAL VEHICLES, WITH AN ELECTROMECHANICAL ACTUATOR. ZF CV Systems Global GmbH
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- 3783243** ELECTROMECHANICAL BRAKE ACTUATOR FOR A DISC BRAKE. ZF  
CV Systems Global GmbH
- 3783249** NON-CONTACT SEAL WITH AXIAL ARRANGEMENT. Raytheon  
Technologies Corporation
- 3783254** MOBILE LIGHTING DEVICE. MACC
- 3783262** COMBUSTOR FOR A GAS TURBINE ENGINE WITH A HEAT SHIELD.  
Raytheon Technologies Corporation
- 3783263** PYROLYSIS FURNACE. Bierig, Marius
- 3783276** GEOTHERMAL ENERGY RECOVERY SYSTEM AND METHOD.  
Helmholtz-Zentrum Potsdam - Deutsches GeoForschungsZentrum GFZ Stiftung  
des Öffentlichen Rechts des Landes Brandenburg
- 3783302** OBJECT MEASURING SYSTEM FOR A PACKAGING MACHINE FOR  
DETERMINING THE DIMENSIONS OF A BASE SURFACE AND A  
HEIGHT OF A PACKAGING TRAY TO BE WRAPPED. Bizerba SE & Co.  
KG
- 3783306** DEVICE FOR MEASURING RELATIVE HEIGHTS. Hexagon Technology  
Center GmbH
- 3783319** FLOW METER. United Benefit Corp.
- 3783334** WET DISPERSING DEVICE. Fritsch GmbH
- 3783335** WET DISPERSING DEVICE. Fritsch GmbH
- 3783339** DETECTOR CELL FOR A PHOTOACOUSTIC GAS SENSOR AND  
PHOTOACOUSTIC GAS SENSOR. Infineon Technologies AG
- 3783431** PROJECTOR. Seiko Epson Corporation
- 3783445** TIMEPIECE REGULATOR MECHANISM WITH HIGH QUALITY FACTOR  
AND WITH MINIMUM LUBRICATION. ETA SA Manufacture Horlogère  
Suisse
- 3783458** METHODS AND SYSTEMS FOR PRODUCING TRACEABLE  
MEASUREMENTS. Innovmetric Logiciels Inc.
- 3783478** MAPPING CONVOLUTION TO A MATRIX PROCESSOR UNIT. Meta  
Platforms, Inc.
- 3783515** METHOD OF MALWARE DETECTION AND SYSTEM THEREOF. Sentinel  
Labs Israel Ltd.
- 3783570** COMPUTER-IMPLEMENTED METHOD FOR RECONSTRUCTING  
MEDICAL IMAGE DATA. Siemens Healthcare GmbH
- 3783631** MOLD APPARATUS FOR MANUFACTURING A COIL COMPONENT.  
Sumida Corporation
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- 3783641** LASER TRANSFER APPARATUS AND TRANSFER METHOD USING THE SAME. Samsung Electronics Co., Ltd.
- 3783644** METHOD FOR MANUFACTURING MICROELECTRONIC COMPONENTS. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3783656** WIDE SPECTRUM OPTICAL SENSOR. Artilux Inc.
- 3783659** A PHOTOVOLTAIC DEVICE AND A METHOD FOR PREPARATION THEREOF. Saule Spolka Akcyjna
- 3783729** VEHICLE BATTERY PACK AND VEHICLE. MAZDA MOTOR CORPORATION
- 3783737** APPARATUSES FOR REDUCING AIR CONDENSATION IN COMPONENTS OF SATCOM ANTENNA SUBSYSTEM. Thales Avionics, Inc.
- 3783742** CONNECTOR AND CONNECTING METHOD. Japan Aviation Electronics Industry, Ltd.
- 3783755** ASSEMBLY COMPRISING A CONNECTOR AND A CABLE. Aptiv Technologies Limited
- 3783776** COIL SUPPORT FOR ELECTRIC MOTOR. ETEL S.A.
- 3783804** AUTOMATIC GAIN CONTROL TO OPTIMIZE RECEIVER PERFORMANCE IN PRESENCE OF JAMMER SIGNALS. NXP B.V.
- 3783805** NEAR-FIELD WIRELESS DEVICE FOR DISTANCE MEASUREMENT. NXP B.V.
- 3783856** SYSTEM, DEVICE, AND METHOD OF DETECTING, MITIGATING AND ISOLATING A SIGNALING STORM. ALLOT LTD
- 3783908** APPARATUS AND METHOD FOR MAINTAINING PARAMETER RANGES FOR REMOTE SENSING DEVICES. BlackBerry Limited
- 3783918** CONTROLLING A VOLUME DYNAMIC OF A HEARING DEVICE. Sonova AG
- 3783919** ADJUSTING TREBLE GAIN OF HEARING DEVICE. Sonova AG
- 3783921** ADJUSTING A FREQUENCY DEPENDENT GAIN OF A HEARING DEVICE. Sonova AG
- 3783929** SERVICE STATION FOR AN INTELLIGENT TRANSPORTATION SYSTEM. Kapsch TrafficCom AG
- 3783932** RECEIVING VEHICULAR COMMUNICATION MESSAGES. Nokia Solutions and Networks Oy
- 3783935** METHOD AND APPARATUS FOR RECOVERING FROM STEERING OF ROAMING RELATED FAILURES. Samsung Electronics Co., Ltd.
- 3784004** MICROWAVE APPLICATOR CONTROL. MEAM COR BV
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- 3784011** HEAT DISSIPATION STRUCTURE OF DOOR LEAF OF LED DISPLAY BOX. Shenzhen Chip Optech Co. Ltd.
- 3785485** METHOD AND APPARATUS FOR PERFORMING DUAL CONNECTIVITY IN HETEROGENEOUS NETWORK. Samsung Electronics Co., Ltd.
- 3785509** RESERVOIR WITH INTEGRATED SUCTION OPENING STRUCTURE FOR A FLOW GENERATING DEVICE. Horsch Maschinen GmbH
- 3785510** AGRICULTURAL DISTRIBUTOR FOR DISTRIBUTING A VARIETY OF MATERIALS. Horsch Maschinen GmbH
- 3785518** THREAD MOWER HEAD FOR MOUNTING ON A DRIVE SHAFT OF A BRUSH CUTTER. Andreas Stihl AG & Co. KG
- 3785519** CONVEYING SYSTEM FOR A FRUIT HARVESTER. CNH Industrial France S.A.S.
- 3785522** CLEARANCE DEVICE, VEHICLE FOR CLEARING GRAPEVINE AND METHOD FOR CLEARING GRAPEVINE. Seibold, Samuel
- 3785538** DEVICE AND METHOD FOR PLANT TREATMENT BASED ON REQUIREMENTS. Amazonen-Werke H. Dreyer SE & Co. KG
- 3785558** BICYCLE HELMET WITH DAMPING ELEMENT. SQlab GmbH
- 3785575** SECURE DISPLAY CASE FOR WATCHES. The Swatch Group Research and Development Ltd
- 3785612** ACCURATE BASKET CATHETER TRACKING. Biosense Webster (Israel) Ltd.
- 3785659** ILLUMINATION SYSTEM WITH A LIGHT CONDUCTOR AND A RADIATING ELEMENT. SCHOTT AG
- 3785662** METHOD OF ALIGNING INTRA-ORAL DIGITAL 3D MODELS. 3M Innovative Properties Co.
- 3785687** GAIT TRAINING MACHINE AND METHOD OF USING SAME. Hiwin Technologies Corp.
- 3785736** PHOTOCATALYTIC DEVICE AND PHOTOCATALYTIC UNIT. Kaltech Corporation
- 3785746** SYSTEM AND METHOD FOR IRRADIATING BIOLOGICAL FLUIDS. Fenwal, Inc.
- 3785782** PLANT AND PROCESS FOR CONCENTRATING TARTARIC ACID. Distillerie Mazzari S.p.A.
- 3785847** ASSEMBLY FOR A TOOL ADJUSTMENT AND/OR METERING DEVICE, TOOL ADJUSTMENT AND/OR METERING DEVICE AND METHOD FOR OPERATING THE ASSEMBLY FOR A TOOL ADJUSTMENT AND/OR METERING DEVICE. E. Zoller GmbH & Co. KG Einstell- und Messgeräte
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- 3785850** COOLING DEVICE FOR A ROTATING POLISHING DISK. Lake Country Tool, LLC
- 3785862** TOOL WITH WIRELESS SWITCH. Ingersoll-Rand Industrial U.S., Inc.
- 3785874** METHOD FOR MANUFACTURING A TANK. KTM AG
- 3785900** LIGHTWEIGHT STONE PRODUCT. Schiefergruben Magog GmbH & Co. KG
- 3785918** VALVE DEVICE, IMAGE FORMING APPARATUS, AND METHOD FOR DETERMINING THE DETERIORATION DEGREE OF A VALVE. KONICA MINOLTA, INC.
- 3785919** PRINTING APPARATUS AND PRINTING SYSTEM. Seiko Epson Corporation
- 3785927** BOOK-TYPE IDENTIFICATION DOCUMENT. Veridos GmbH
- 3785933** NON-PNEUMATIC TIRE WITH A FLEXIBLE LOOPED SPOKE AND METHOD OF FORMING. The Goodyear Tire & Rubber Company
- 3785934** NON-PNEUMATIC TIRE. Toyo Tire Corporation
- 3785937** PNEUMATIC TYRE. Continental Reifen Deutschland GmbH
- 3785946** TIRE WITH CLAMPED PLY. The Goodyear Tire & Rubber Company
- 3785950** FRONT SUSPENSION DEVICE FOR VEHICLE, AND VEHICLE. MAZDA MOTOR CORPORATION
- 3785952** CABIN THERMAL MANAGEMENT SYSTEM. Textron Innovations Inc.
- 3785955** SUNSHADE SYSTEM AND METHOD OF MANUFACTURING PARTS THEREOF. Inalfa Roof Systems Group B.V.
- 3785958** SIDE VEHICLE-BODY STRUCTURE FOR VEHICLE, VEHICLE BODY STRUCTURE, AND VEHICLE. MAZDA MOTOR CORPORATION
- 3785959** FRAME ELEMENT FOR A WINDOW PANE, WINDOW PANE ARRANGEMENT AND VEHICLE. VOLKSWAGEN AG
- 3785965** COOLING SYSTEM FOR ELECTRIC DRIVE VEHICLE AND VEHICLE. MAZDA MOTOR CORPORATION
- 3785971** A VEHICLE INPUT DEVICE WITH CUSTOM MADE APPEARANCE. Volvo Car Corporation
- 3785978** VEHICLE AND METHOD FOR ITS OPERATION. Siemens Mobility GmbH
- 3785982** OPERATION SYSTEM AND CONTROL METHOD. Alpine Electronics, Inc.
- 3785983** FLOOR RAIL FOR A VEHICLE, ATTACHMENT DEVICE AND VEHICLE. Aguti Produktentwicklung & Design GmbH
- 3785988** VEHICLE TRANSPORTER. Kässbohrer Transport Technik GmbH
- 3786018** ELECTRONIC DEVICE FOR VEHICLE AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3786020** STOP LINE POSITION ESTIMATION DEVICE AND VEHICLE CONTROL SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA
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- 3786023** RAIL VEHICLE HAVING AN IMPROVED COOLING SYSTEM AND METHOD FOR ITS INTERNAL COMBUSTION ENGINE. Bombardier Transportation GmbH
- 3786033** BODY MODULE FOR MECHANICALLY REFRIGERATED VEHICLES INCLUDING A VACUUM INSULATION PANEL, AND ASSOCIATED MANUFACTURING METHOD. JEAN CHEREAU SAS
- 3786069** HOSE INSPECTION SYSTEM. Mission Systems Wimborne Limited
- 3786070** METHOD FOR FIRE QUALIFYING AIR VEHICLE CABIN REPLACEMENT COMPONENTS. Lufthansa Technik AG
- 3786071** METHOD FOR SIMULATING SURFACE ROUGHNESS ON AN AIRCRAFT. Airbus Operations, S.L.U.
- 3786074** PROPULSION SYSTEM FOR A SPACECRAFT AND METHOD FOR OPERATING A SPACECRAFT. Deutsches Zentrum für Luft- und Raumfahrt e.V.
- 3786313** COATED CUTTING TOOL. Tungaloy Corporation
- 3786322** SYSTEM FOR MANUFACTURING A COMPOSITE FIBRE STRUCTURE. ASOCIACIÓN CENTRO DE INVESTIGACIÓN COOPERATIVA EN NANOCIENCIAS "CIC nanoGUNE"
- 3786341** DETERGENT STORAGE CONTAINER AND METHOD FOR MANUFACTURING THE SAME. LG Electronics Inc.
- 3786363** BARRIERS. ATG Access Ltd
- 3786370** VIBRATING APPARATUS FOR EXCAVATION AND/OR DEMOLITION. SOCOMEC - Società Costruzioni Meccaniche Società per Azioni
- 3786390** ATTACHMENT FOR DOSING CONCRETE. Seibel, Vera
- 3786394** INFLATABLE TENT. LANCO - Dr. Lange GmbH & Co. KG
- 3786419** CERAMIC MATRIX COMPOSITE BOAS ARRANGEMENT. Raytheon Technologies Corporation
- 3786420** DUAL BYPASS FILTER CASCADE. Raytheon Technologies Corporation
- 3786431** GAS TURBINE FUEL SYSTEM. General Electric Company
- 3786458** FAN CASING FOR A VEHICLE SYSTEM. Deere & Company
- 3786471** THRUST BEARING SYSTEM. Sunonwealth Electric Machine Industry Co., Ltd.
- 3786472** CARDAN JOINT CONNECTED TO A DRIVE SHAFT. Maquinaria Agricola y Accesorios, S.L.
- 3786486** CONTROL DEVICE FOR AUTOMATIC TRANSMISSION, AUTOMATIC TRANSMISSION, VEHICLE, AND METHOD OF CONTROLLING AUTOMATIC TRANSMISSION. MAZDA MOTOR CORPORATION
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- 3786487** CONTROL DEVICE FOR AUTOMATIC TRANSMISSION, AUTOMATIC TRANSMISSION, VEHICLE, AND METHOD OF CONTROLLING AUTOMATIC TRANSMISSION. MAZDA MOTOR CORPORATION
- 3786489** CONTROL DEVICE FOR AUTOMATIC TRANSMISSION, AUTOMATIC TRANSMISSION, VEHICLE, AND METHOD OF CONTROLLING AUTOMATIC TRANSMISSION. MAZDA MOTOR CORPORATION
- 3786506** QUICK CONNECT CONNECTION ASSEMBLY WITH INDICATOR TAB. Oetiker NY, Inc.
- 3786511** PRESSURE VESSEL. NPROXX B.V.
- 3786522** MULTI-ANGLE SHIFTING STRUCTURE AND LINEAR LAMP. Xiamen Leedarson Lighting Co., Ltd.
- 3786554** UNDER COUNTER TYPE REFRIGERATOR. LG Electronics Inc.
- 3786562** EXHAUST GAS RECIRCULATION COOLER. Valeo Termico S.A.
- 3786581** OFFSET-CANCELLING CAPACITIVE MEMS GYROSCOPE. Murata Manufacturing Co., Ltd.
- 3786585** METHOD AND SYSTEM FOR UPDATING OF ROUTES WITHIN PARKING AREA. Ningbo Geely Automobile Research & Development Co. Ltd.
- 3786591** SENSOR UNIT AND TRANSMISSION COMPRISING AT LEAST ONE SUCH SENSOR UNIT. Flender GmbH
- 3786596** A VIBRATION DETECTION INSTRUMENT ASSEMBLY AND METHOD OF ASSEMBLING A VIBRATION DETECTION INSTRUMENT ASSEMBLY. Sulzer Management AG
- 3786603** MONITORING OF A DOMESTIC WATER INSTALLATION. Judo Wasseraufbereitung GmbH
- 3786627** MEMS TYPE SEMICONDUCTOR GAS DETECTION ELEMENT. New Cosmos Electric Co., Ltd.
- 3786677** SIGNATURE RECOGNITION ON OPTICAL-FIBER CONNECTOR ENDFACES. EXFO Inc.
- 3786689** METHOD AND DEVICE FOR ENDLESS PHASE SHIFTING OF AN OPTICAL SIGNAL. ADVA Optical Networking SE
- 3786693** DISPLAY DEVICE. InnoLux Corporation
- 3786703** MODE CONTROL OF PHOTONIC CRYSTAL FIBER BASED BROADBAND LIGHT SOURCES. ASML Netherlands B.V.; ASML Holding N.V.
- 3786737** METHOD FOR AUTOMATED PROVISION OF A BLANK IN A PROCESSING MACHINE. VHF Camfacture AG
- 3786745** IDENTIFICATION OF DEVIATIONS BETWEEN AN ACTUAL SYSTEM AND A DIGITAL TWIN. Siemens Aktiengesellschaft
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- 3786763** IN-VEHICLE CONTROL DEVICE. TOYOTA JIDOSHA KABUSHIKI KAISHA; MAZDA MOTOR CORPORATION
- 3786764** METHOD AND LOCALIZATION DEVICE FOR LOCALIZING AN IMAGE SENSOR MOUNTED ON A VEHICLE. Aptiv Technologies Limited
- 3786773** SCREENSHOT CAPTURING METHOD, SCREENSHOT DEVICE, ELECTRONIC DEVICE AND COMPUTER-READABLE MEDIUM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3786800** METHOD AND SYSTEM FOR GENERATING MODEL DRIVEN APPLICATIONS USING ARTIFICIAL INTELLIGENCE. Tata Consultancy Services Limited
- 3786804** RECORDING APPARATUS, IMAGE CAPTURING APPARATUS, CONTROL METHOD, AND STORAGE MEDIUM. Canon Kabushiki Kaisha
- 3786940** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3786957** TUNNEL MAGNETORESISTANCE (TMR) ELEMENT HAVING COBALT IRON AND TANTALUM LAYERS. Allegro MicroSystems, LLC
- 3786963** DESIGN PROGRAM AND DESIGN METHOD. FUJITSU LIMITED
- 3786982** CUNISI ALLOY CABLE SHEATHING. Nexans
- 3786985** RESONATING INDUCTOR FOR WIRELESS POWER TRANSFER. Delta Electronics (Thailand) Public Co., Ltd.
- 3786999** ROTARY UNIT FOR A HIGH VOLTAGE SWITCHING DEVICE. Siemens Energy Global GmbH & Co. KG
- 3787015** ACTIVE ENERGY RADIATION UNIT AND ACTIVE ENERGY RADIATION DEVICE. Hamamatsu Photonics K.K.
- 3787028** LIGHTING DEVICE. Lumileds LLC
- 3787039** METHOD OF PROTECTING THROUGH HOLES OF A SEMICONDUCTOR WAFER. AZUR SPACE Solar Power GmbH
- 3787090** LITHIUM SECONDARY BATTERY. SK On Co., Ltd.
- 3787122** DEVICE FOR INTERCONNECTING CABLES. Nexans
- 3787123** CABLE SHIELD CONNECTING ASSEMBLY FOR ELECTRICAL DEVICE AND METHOD FOR SECURING AND GROUNDING A CABLE TO A CYLINDRICAL HOUSING OF AN ELECTRIC ROTARY MOTOR. ETEL S.A.
- 3787131** BUSBAR ADAPTER WITH SHIELDED TERMINALS. Rockwell Automation Switzerland GmbH
- 3787140** GENERATOR ROTOR TURN-TO-TURN FAULT DETECTION USING FRACTIONAL HARMONICS. Schweitzer Engineering Laboratories, Inc.
- 3787161** GENERATOR. LG Electronics Inc.
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- 3787171** ISOLATED DC/DC CONVERTERS FOR WIDE OUTPUT VOLTAGE RANGE AND CONTROL METHODS THEREOF. Delta Electronics, Inc.
- 3787172** A DRIVER CIRCUIT FOR A RESONANT CONVERTER, RELATED INTEGRATED CIRCUIT, ELECTRONIC CONVERTER AND METHOD. STMicroelectronics S.r.l.
- 3787188** LOWER POWER REFERENCE FOR AN ANALOG TO DIGITAL CONVERTER. Analog Devices International Unlimited Company
- 3787192** QUALITY-FACTOR CONTROL FOR A NEAR-FIELD WIRELESS DEVICE. NXP B.V.
- 3787228** NETWORK SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA; MAZDA MOTOR CORPORATION
- 3787237** METHOD FOR DATA TRANSMISSION IN A REDUNDANTLY OPERABLE COMMUNICATION NETWORK AND COUPLING COMMUNICATION DEVICE. Siemens Aktiengesellschaft
- 3787272** IMAGE INSPECTION DEVICE, IMAGE FORMING APPARATUS, AND IMAGE INSPECTION METHOD. KONICA MINOLTA, INC.
- 3787330** NETWORK ARCHITECTURE TO IMPROVE SERVICE QUALITY MANAGEMENT. Deutsche Telekom AG
- 3787352** METHOD FOR USER EQUIPMENT'S REGISTRATION UPDATE. Nokia Technologies Oy
- 3787464** FLOOR CLEANER. Techtronic Floor Care Technology Limited
- 3787999** DIFFRACTION GRATINGS FOR BEAM REDIRECTION. Facebook Technologies, LLC
- 3788386** NANOSCALE DYNAMIC MECHANICAL ANALYSIS VIA ATOMIC FORCE MICROSCOPY (AFM-NDMA). Bruker Nano, Inc.
- 3788468** DEVICE CONTROL USING GAZE INFORMATION. Apple Inc.
- 3788860** METHOD FOR MEASURING COMBINE HEADER CENTER OF GRAVITY AND MASS. CNH Industrial Belgium N.V.
- 3788899** SOLE ELEMENT. adidas AG
- 3788929** A CHARGING STATION FOR BATTERY-OPERATED VACUUM CLEANERS. Arçelik Anonim Sirketi
- 3789108** INDUSTRIAL MIXING MACHINE. Dr. HERFELD GmbH & Co. KG
- 3789122** SPRAY GUN. Zhejiang Prulde Electric Appliance Co., Ltd.
- 3789163** LOCKOUT BOX. ABUS August Bremicker Söhne KG
- 3789183** METHOD AND DEVICE FOR MANUFACTURING A LAMINATED TRIM PART AND PART OBTAINED. SMRC Automotive Holdings Netherlands B.V.
- 3789203** LIQUID DISCHARGE HEAD AND LIQUID DISCHARGE RECORDING APPARATUS. Toshiba TEC Kabushiki Kaisha
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- 3789210** NON-PNEUMATIC TIRE. Toyo Tire Corporation
- 3789213** PNEUMATIC TYRE. Continental Reifen Deutschland GmbH
- 3789214** PNEUMATIC TYRE. Continental Reifen Deutschland GmbH
- 3789215** METHOD FOR DETERMINING A TREAD DEPTH OF A VEHICLE TYRE.  
Continental Reifen Deutschland GmbH
- 3789216** PNEUMATIC TIRE. Sumitomo Rubber Industries, Ltd.
- 3789231** EFFICIENT REGENERATIVE ELECTRICAL BRAKING. Hamilton  
Sundstrand Corporation
- 3789232** SYSTEMS AND METHODS FOR MONITORING VOLTAGE OF VEHICLE  
ONBOARD BATTERY CHARGER. Dr.Ing. h.c. F. Porsche Aktiengesellschaft
- 3789239** VEHICLE SEAT WITH ROTATION ADJUSTMENT DEVICE. GRAMMER  
AG
- 3789244** FOLDABLE WALL STRUCTURE FOR EXTENDING THE INTERIOR OF  
TRANSPORTABLE STRUCTURES, IN PARTICULAR CARAVANS. Hödl,  
Peter
- 3789245** TOUR BUS. OK Biotech Co. Ltd.
- 3789248** VIBRATION OUTPUT APPARATUS. Clarion Co., Ltd.
- 3789274** FRONT VEHICLE-BODY STRUCTURE OF VEHICLE AND VEHICLE  
COMPRISING THE FRONT VEHICLE-BODY STRUCTURE. MAZDA  
MOTOR CORPORATION
- 3789296** STACKABLE HOUSING CONTAINERS AND RELATED SYSTEMS. Deere  
& Company
- 3789318** METHOD FOR PRODUCING A DRINKS CAPSULE WITH SEAL RING.  
Dätwyler Schweiz AG
- 3789333** ELECTROMECHANICAL BI-DIRECTIONAL EMERGENCY STOP DEVICE  
FOR A LIFT. DYNATECH, DYNAMICS & TECHNOLOGY, S.L.
- 3789367** METHOD OF PREPARING HIGH-CONDUCTIVITY PANTOGRAPH  
CARBON CONTACT STRIP. Southwest Jiaotong University
- 3789419** POLYMERS, USE THEREOF AS HOLE TRANSPORT MATERIAL, AND  
ORGANIC ELECTRONIC DEVICES COMPRISING SAME. LG CHEM, LTD.
- 3789530** A FILTER GROUP SUITABLE FOR USE IN LAUNDRY WASHING  
AND/OR DRYING MACHINES. Arçelik Anonim Sirketi
- 3789533** HEAT PUMP LAUNDRY DRYER AND METHOD FOR ITS OPERATION.  
Miele & Cie. KG
- 3789548** SANITARY OUTLET ARMATURE WITH MIXING AND SHUT-OFF  
VALVE DEVICE. Hansgrohe SE
- 3789563** PEDESTAL/STAND FOR RAISED FLOORS. Progress Profiles SPA
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- 3789585** AIRFOIL WITH METALLIC SHIELD. Raytheon Technologies Corporation
- 3789587** GAS TURBINE ENGINE WITH BLADE OUTER AIR SEAL. Raytheon Technologies Corporation
- 3789631** CENTRIFUGAL PENDULUM WITH SPRING-LOADED BRAKE ELEMENT AND FLYWHEEL. Schaeffler Technologies AG & Co. KG
- 3789636** GEAR TRANSMISSION. MAUL KONSTRUKTIONEN GMBH
- 3789639** AIR CONDITIONING SYSTEM AND ELECTRONIC EXPANSION VALVE THEREOF. Zhejiang Dunan Artificial Environment Co., Ltd.
- 3789679** COMBINATION DEVICE WITH VAPOUR EXTRACTION DEVICE AND HOB. BSH Hausgeräte GmbH
- 3789711** REFRIGERATOR. Arçelik Anonim Sirketi
- 3789793** AN OPTICAL PROXIMITY SENSOR AND CORRESPONDING METHOD OF OPERATION. STMicroelectronics S.r.l.
- 3789840** VEHICLE REMOTE INSTRUCTION SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3789856** INPUT DEVICE WITH TOUCH SENSITIVE INPUT SURFACE AND INPUT SECTION MOVABLY MOUNTED ON A BASE, WHEREIN THE BASE IS SELECTIVELY MAGNETICALLY ATTACHABLE TO THE INPUT SURFACE AND ASSOCIATED INPUT METHOD. Preh GmbH
- 3789874** VEHICLE CONTROL DEVICE, VEHICLE CONTROL METHOD, AND RECORDING MEDIUM STORING VEHICLE CONTROL PROGRAM. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3789880** SYSTEM AND METHOD FOR CONSISTENT BACKUP OF DISTRIBUTED, TRANSACTIONAL DATABASES. Palantir Technologies Inc.
- 3789902** SECURE DEVICE OPERATING WITH A SECURE TAMPER-RESISTANT PLATFORM, CORRESPONDING SYSTEM AND COMPUTER PROGRAM PRODUCT. STMicroelectronics S.r.l.; PROTON WORLD INTERNATIONAL N.V.
- 3790033** ELECTRONIC OVERLOAD RELAY AND ELECTROMAGNETIC SWITCH. Fuji Electric FA Components & Systems Co., Ltd.
- 3790107** DEPLOYABLE DISK ANTENNA. Eagle Technology, LLC
- 3790178** POWER SUPPLY CIRCUIT WITH MULTIPLE STAGES FOR CONVERTING HIGH VOLTAGE TO LOW VOLTAGE AND POWER TRAIN HAVING THE SAME. Deere & Company
- 3790188** POLAR PHASE OR FREQUENCY MODULATION CIRCUIT AND METHOD. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3790213** MAC-BASED HYBRID AUTOMATIC REPEAT REQUEST (HARQ). Apple Inc.
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- 3790231** CONTROLLING NETWORK ACCESS OF CUSTOMER-PREMISES EQUIPMENT. Koninklijke KPN N.V.
- 3790233** IN-VEHICLE NETWORK SYSTEM. TOYOTA JIDOSHA KABUSHIKI KAISHA; MAZDA MOTOR CORPORATION
- 3790263** FOLDABLE DISPLAY. LG Display Co., Ltd.
- 3790282** DECODING METHOD OF AN AUDIO/VIDEO INPUT STREAM. SAGEMCOM BROADBAND SAS
- 3790318** METHOD FOR INTERCELLULAR HANDOVERS. THALES
- 3790347** MANAGING NOTIFICATIONS FOR COMMUNICATION SURVEILLANCE. Nokia Technologies Oy
- 3790759** CURRENT COLLECTOR FOR A NON-RAIL-BOUND, ELECTRIC TRACTION VEHICLE, TRACTION VEHICLE HAVING A CURRENT COLLECTOR OF THIS TYPE AND METHOD FOR OPERATING A CURRENT COLLECTOR OF THIS TYPE. Siemens Mobility GmbH
- 3790868** SULFAMATE DERIVATIVES OF 4-(1-PHENYL-1H-[1,2,3]TRIAZOL-4-YL)-PHENOL, DERIVATIVES OF 4-(1-PHENYL-1H-[1,2,3]TRIAZOL-4-YL)-PHENOL, THEIR MEDICAL USE AND THE METHOD OF OBTAINING 4-(1-PHENYL-1H-[1,2,3]TRIAZOL-4-YL)-PHENYL SULFAMATE DERIVATIVES. Politechnika Gdanska
- 3791047** OUTLET GUIDE VANE. Siemens Energy Global GmbH & Co. KG
- 3791538** SHARED BLOCKCHAIN DATA STORAGE BASED ON ERROR CORRECTION CODE. Advanced New Technologies Co., Ltd.
- 3791755** WALL-HUGGER ADJUSTABLE BED WITH POWER FAN SYSTEM. Nisco Co., Ltd.
- 3791768** A DISHWASHER WITH IMPROVED WASHING EFFECTIVENESS. Arçelik Anonim Sirketi
- 3791770** A DISHWASHER COMPRISING A BOTTLE HOLDER. Arçelik Anonim Sirketi
- 3791843** DEVICE FOR GRIPPING A STRETCHER, ASSOCIATED STRETCHER AND MOTORISED CARRIAGE WITH INTEGRATED WIRELESS CONTROLS FOR MOTORISED FUNCTIONS. CDC GROUP
- 3791844** SYSTEM FOR AUTOMATING LOADING AND EXTRACTION OF A CARRIAGE ON A RECEIVER. CDC GROUP
- 3791845** RECEIVER FOR MOTORISED LOADING AND EXTRACTION OF A CARRIAGE SUPPORTING A STRETCHER AND ASSOCIATED AMBULANCE. CDC GROUP
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- 3791961** IMPACT MILL FOR CRUSHING OF SOLIDS. Trenn- und Sortiertechnik GmbH
- 3791980** CLAMPING DEVICE WITH COOLANT SUPPLY. Schunk GmbH & Co. KG Spann- und Greiftechnik
- 3792004** IMPACT TOOL WITH VIBRATION ISOLATION. Ingersoll-Rand Industrial U.S., Inc.
- 3792005** MACHINE TOOL WITH A TRANSMISSION FLANGE. Robert Bosch GmbH
- 3792019** RAZOR CARTRIDGE AND RAZOR ASSEMBLY USING THE SAME. Dorco Co., Ltd.
- 3792020** RAZOR ASSEMBLY FOR RAZOR WITH INDUCTION HEATING SYSTEM. Dorco Co., Ltd.
- 3792029** METHOD FOR PRODUCING A RUBBER SPRING. ContiTech Luftfedersysteme GmbH
- 3792064** LIQUID DISCHARGE APPARATUS. Ricoh Company, Ltd.
- 3792067** PRINTING APPARATUS AND CONTROL METHOD THEREFOR. CANON KABUSHIKI KAISHA
- 3792080** PNEUMATIC TYRE. Continental Reifen Deutschland GmbH
- 3792081** PNEUMATIC TYRE. Continental Reifen Deutschland GmbH
- 3792082** VEHICLE TYRE COMPRISING A MARKING AREA. Continental Reifen Deutschland GmbH
- 3792099** SEATING ASSEMBLY FOR A MEANS OF TRANSPORT. GRAMMER AG
- 3792101** SEATING ASSEMBLY FOR A MEANS OF TRANSPORT. GRAMMER AG
- 3792102** SEATING ASSEMBLY FOR A MEANS OF TRANSPORT. GRAMMER AG
- 3792127** METHOD FOR ASSISTING THE CHOICE OF POSITIONING OF A VEHICLE ON A ROAD COMPRISING A PLURALITY OF LANES. Renault s.a.s
- 3792209** APPARATUS FOR FEEDING YARN FROM A PLURALITY OF STACKS OF YARN FEEDERS TO A TEXTILE MACHINE. L.G.L. Electronics S.p.A.
- 3792224** EQUIPMENT FOR PREPARING AND DOSING LIQUID POLYELECTROLYTES. Dosage, S.L
- 3792372** ANTICORROSIVE HIGH THERMAL CONDUCTIVITY ALN COATING FOR METALLIC SURFACES IN CONTACT WITH SALT HYDRATES AND ITS APPLICATION TO HEAT EXCHANGERS USED IN THERMAL ENERGY STORAGE SYSTEMS. Instituto Politécnico de Setúbal; Panepistimio Ioanninon (UOI); Centre for Renewable Energy Sources and Saving Foundation (CRES); National and Kapodistrian University of Athens (NKUA), Special Account for Research Grants (SARG)
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- 3792381** PNEUMATIC SPINNING DEVICE AND PNEUMATIC SPINNING MACHINE. Murata Machinery, Ltd.
- 3792385** AN ELECTRICAL HOUSEHOLD APPLIANCE COMPRISING A CIRCUIT BOARD. Arçelik Anonim Sirketi
- 3792440** WINDOW OR DOOR WITH LOCKING ELEMENT. SIEGENIA-AUBI KG
- 3792449** ACOUSTIC EMITTER FOR THE TREATMENT OF OIL AND GAS WELLS. Kulbuzhev, Bashir Sultanovich; Kulbuzhev, Timur Sultanovich
- 3792454** INTERSEGMENT SEAL FOR CMC BOAS ASSEMBLY. Raytheon Technologies Corporation
- 3792468** LOW NOISE AEROENGINE INLET SYSTEM. Pratt & Whitney Canada Corp.
- 3792471** GAS TURBINE ENGINE. Rolls-Royce plc
- 3792541** USE OF A GASKET FOR SEALING AGAINST MEDIA LINES FOR A HOUSE FEED-IN, IN PARTICULAR MULTI-SECTION HOUSE FEED-IN. DOYMA GmbH & Co
- 3792549** AN OPTICAL DEVICE FOR MODIFYING A LIGHT DISTRIBUTION. Ledil Oy
- 3792555** EXPANSION VESSEL WITH MEMBRANE AND PUMP COMPRISING SUCH EXPANSION VESSEL. Dab Pumps S.p.A.
- 3792605** TIMING HOPPER AND COMBINATION WEIGHING DEVICE. ISHIDA CO., Ltd.
- 3792637** LOW-NOISE MULTI-AXIS MEMS ACCELEROMETER. Murata Manufacturing Co., Ltd.
- 3792676** ENDOSCOPE WITH OPTICAL FILTER ARRANGEMENT AND USE. OLYMPUS Winter & Ibe GmbH
- 3792696** IMAGE FORMING APPARATUS AND METHOD OF CONTROLLING THE IMAGE FORMING APPARATUS. Toshiba Tec Kabushiki Kaisha
- 3792728** CURRENT MIRROR ARRANGEMENTS WITH DOUBLE-BASE CURRENT CIRCULATORS. Analog Devices, Inc.
- 3792742** EMOJI AND CANNED RESPONSES. Apple Inc.
- 3792751** VEHICLE ON-BOARD COMMUNICATION DEVICE AND COMMUNICATION METHOD. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3792753** INFORMATION PROCESSING APPARATUS, PROGRAM, AND INFORMATION PROCESSING METHOD. FUJITSU LIMITED
- 3792969** SEMICONDUCTOR PACKAGE HAVING LIQUID-COOLING LID. MEDIATEK INC.
- 3792986** OPTICAL SURFACE-MOUNT DEVICES. Coreled Systems, LLC
- 3793051** ELECTRICAL SYSTEMS. Rolls-Royce plc
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- 3793057** BATTERY CONTROL UNIT AND BATTERY SYSTEM. Yazaki Corporation
- 3793067** ELECTRIC DRIVE SYSTEMS. Rolls-Royce plc
- 3793071** ELECTRIC MACHINES. Rolls-Royce plc
- 3793085** FLOATING PHOTOVOLTAIC STRUCTURE. Commissariat à l'énergie atomique et aux énergies alternatives
- 3793163** CONTROL METHOD, INFORMATION PROCESSING APPARATUS, CONTROL PROGRAM, AND INFORMATION PROCESSING SYSTEM. FUJITSU LIMITED
- 3793209** HEARING DEVICE WITH ACTIVE NOISE CANCELLATION AND METHOD FOR OPERATING IT. Sivantos Pte. Ltd.
- 3793218** HEARING DEVICE AND METHOD FOR OPERATING A HEARING DEVICE. Sivantos Pte. Ltd.
- 3793225** METHODS FOR SHARING A VIRTUAL SIM CARD. T-Mobile USA, Inc.
- 3793277** TERMINAL POSITIONING METHOD AND APPARATUS, AND STORAGE MEDIUM. ZTE Corporation
- 3793314** MULTI LINK TXOP AGGREGATION. Samsung Electronics Co., Ltd.
- 3793315** PHYSICAL LAYER ENHANCEMENTS FOR EARLY DATA TRANSMISSION. QUALCOMM Incorporated
- 3794809** ELECTRONIC DEVICE FOR PERFORMING TASK INCLUDING CALL IN RESPONSE TO USER UTTERANCE AND OPERATION METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3795031** HAIR BRUSH. Bellody GmbH
- 3795040** COOKING CONTROL METHOD AND DEVICE, AND COMPUTER STORAGE MEDIUM. Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.
- 3795329** INJECTION MOLDING MACHINE WITH FLASH PREVENTION. Nissei Plastic Industrial Co., Ltd.
- 3795330** A STATOR VANE RING AND ITS METHOD OF MANUFACTURE. Rolls-Royce plc
- 3795333** DEVICE FOR PREPARING LINER. Picote Solutions Oy Ltd
- 3795337** A TOOL FOR COMPACTING A COMPOSITE PREFORM ASSEMBLY AND A METHOD FOR THE SAME. Rolls-Royce plc
- 3795344** PRESS LINE AND METHOD OF CONTROLLING THE PRESSED PARTS ON THIS LINE. Skoda Auto a.s.
- 3795374** TIRE COMPOSITION AND METHOD FOR MAKING THEREOF. Kraton Polymers Research B.V.
- 3795418** RETAIL TRAILER WITH PROFILED WALLS. Beck, Bernhard; Beck, Michael; Beck, Volker
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- 3795427** ELECTRICAL CONNECTION BOX AND WIRE HARNESS. YAZAKI CORPORATION
- 3795444** WORK TRAIN. Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.
- 3795734** WASHING MACHINE. Candy S.p.A.
- 3795802** A GAS TURBINE ENGINE. Rolls-Royce plc
- 3795810** TURBOCHARGER TURBINE WHEEL. Garrett Transportation I Inc.
- 3795827** LINEAR COMPRESSOR. LG Electronics Inc.
- 3795896** DISPLAY APPARATUS. Samsung Electronics Co., Ltd.
- 3795907** A COOKING DEVICE COMPRISING A COOKING STONE. Arçelik Anonim Sirketi
- 3795948** METHOD FOR DISTRIBUTING NAVIGATION MAP DATA TO A PLURALITY OF WORKING MACHINES. Robert Bosch GmbH
- 3796174** RESTORING A DATABASE USING A FULLY HYDRATED BACKUP. Cohesity, Inc.
- 3796354** DISCONNECT TERMINAL WITH COUPLING DEVICE AND ARRANGEMENT OF DISCONNECT TERMINALS WITH COUPLING DEVICE. Weidmüller Interface GmbH & Co. KG
- 3796524** ENGINE-AND-ELECTRIC-MACHINE ASSEMBLY. Jing-Jin Electric Technologies Co., Ltd
- 3796538** CAPACITOR SIZE REDUCTION AND LIFETIME EXTENSION FOR CASCADED H-BRIDGE DRIVES. Rockwell Automation Technologies, Inc.
- 3796702** METHODS FOR TRANSMITTING AND RECEIVING SIGNALS IN WIRELESS COMMUNICATION SYSTEM AND DEVICES THEREFOR. LG Electronics Inc.
- 3796753** INDUCTION HEATING DEVICE HAVING IMPROVED OUTPUT CONTROL FUNCTION. LG Electronics Inc.
- 3796973** LIGHT-DELIVERY UNIT. Richard Wolf GmbH
- 3797020** CUTTING MILL COMPRISING A BLOCKING DEVICE FOR CUTTING KNIVES. TWT S.r.l.
- 3797272** DETECTION OF BLINK PERIOD FOR AMBIENT LIGHT SENSING. Google LLC
- 3797506** DETECTING AUDIO PATHS BETWEEN MOBILE DEVICES AND EXTERNAL DEVICES. Google LLC
- 3797517** AN ENCODER, A DECODER AND CORRESPONDING METHODS USING A PALETTE CODING. HUAWEI TECHNOLOGIES CO., LTD.
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- 3797530** PROVIDING LOCATION-BASED AUGMENTED REALITY CONTENT.  
HUAWEI TECHNOLOGIES CO., LTD.
- 3797570** METHOD FOR TERRAIN MAPPING. 365FarmNet Group KGaA mbh & Co  
KG
- 3797596** DRIED POWDER OF EDIBLE PLANT, FOOD AND BEVERAGE, AND  
PRODUCTION METHOD THEREFOR. Mizkan Holdings Co., Ltd.
- 3797634** A KEY-RING. Garda & Co. S.r.l.
- 3797939** CONTROL COMMAND BASED ADAPTIVE SYSTEM AND METHOD FOR  
ESTIMATING MOTION PARAMETERS OF DIFFERENTIAL DRIVE  
VEHICLES. Tata Consultancy Services Limited
- 3798002** CHEMICAL LIQUID DISPENSING APPARATUS. Toshiba TEC Kabushiki  
Kaisha
- 3798043** MAGNETIC LEVITATION TRAIN SYSTEM WITH AN ASYMMETRICAL  
POWER DISTRIBUTION. Hyperloop Transportation Technologies, Inc.
- 3798065** CAB FOR CONSTRUCTION MACHINE. KOBELCO CONSTRUCTION  
MACHINERY CO., LTD.
- 3798117** REINFORCED SUPERPLASTIC FORMED AND DIFFUSION BONDED  
STRUCTURES. The Boeing Company
- 3798193** DEVICE FOR COATING CONTAINERS WITH BYPASS AND METHOD  
FOR OPERATING SUCH A DEVICE. Krones AG
- 3798372** MEASURING APPARATUS. Japan Aviation Electronics Industry, Limited
- 3798418** A WEAVED COMPOSITE GAS TURBINE VANE AND METHOD. Rolls-  
Royce plc
- 3798464** CUSHIONING STRUCTURE AND METHOD OF MANUFACTURING A  
CUSHIONING STRUCTURE. Skydex Technologies, Inc.
- 3798493** METHOD FOR FIXING A COMPONENT TO A FLUID CONDUIT.  
ContiTech Techno-Chemie GmbH
- 3798580** METHOD FOR MANUFACTURING A MEASURING HEAD HOUSING,  
COVER AND MEASURING HEAD HOUSING. Robert Bosch GmbH
- 3798607** PHOTOACOUSTIC GAS SENSOR DEVICES. Sensirion AG
- 3798619** COLOUR MEASUREMENTS OF TEST STRIPS USING A SMARTPHONE.  
IXENSOR CO., LTD.
- 3798677** SYSTEM AND METHOD FOR CONTINUAL LOCALIZATION OF  
SCANNER USING NON-DESTRUCTIVE INSPECTION DATA. The Boeing  
Company
- 3798734** TONER OUTLET STRUCTURE AND TONER CARTRIDGE. Ninestar  
Corporation
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- 3798760** SYSTEM AND METHOD FOR INDUSTRIAL AUTOMATION PROJECT CODE ANALYSIS. Rockwell Automation Technologies, Inc.
- 3798761** DEVICE AND METHOD FOR AUTHENTICATION OF A USER. Rockwell Automation Technologies, Inc.
- 3798763** ELECTRICAL STATUS INDICATION SYSTEM AND CORRESPONDING METHOD. Rockwell Automation Technologies, Inc.
- 3798769** DISTRIBUTED MODULAR I/O DEVICE WITH CONFIGURABLE SINGLE-CHANNEL I/O SUBMODULES. Rockwell Automation Technologies, Inc.
- 3798808** CAPACITANCE DETECTION CIRCUIT, TOUCH CHIP, AND ELECTRONIC DEVICE. Shenzhen Goodix Technology Co., Ltd.
- 3798841** SYSTEM AND METHOD FOR INDUSTRIAL AUTOMATION TROUBLESHOOTING. Rockwell Automation Technologies, Inc.
- 3798896** LENS SYSTEM, FINGERPRINT RECOGNITION APPARATUS, AND TERMINAL DEVICE. Shenzhen Goodix Technology Co., Ltd.
- 3799147** SECONDARY BATTERY HAVING LEAD FILM INCLUDING LUMINOUS MATERIAL AND METHOD OF INSPECTING DEFECTS OF SECONDARY BATTERY. LG Energy Solution, Ltd.
- 3799319** SYSTEMS AND METHODS FOR SELECTING ULTRA-WIDEBAND PREAMBLE ACCORDING TO ENVIRONMENTAL CONDITION. NXP B.V.
- 3799351** COMMUNICATION RELAY PROGRAM, RELAY DEVICE COMMUNICATION RELAY METHOD, AND COMMUNICATION SYSTEM. FUJITSU LIMITED
- 3799394** PEER-LEVEL CONTROL OF INDUSTRIAL AUTOMATION SYSTEM COMPONENTS. Rockwell Automation Technologies, Inc.
- 3799549** HOLDING DEVICE FOR THERMALLY CONTACTING AN ELECTRONIC COMPONENT MOUNTED ON A CIRCUIT BOARD WITH A HEAT SINK. ebm-papst Mulfingen GmbH & Co. KG
- 3799615** REFRIGERATOR. Samsung Electronics Co., Ltd.
- 3799616** REFRIGERATOR. Samsung Electronics Co., Ltd.
- 3799618** METHOD OF NAVIGATING A VEHICLE AND SYSTEM THEREOF. Elta Systems Ltd.
- 3799816** TREATMENT INSTRUMENT FOR ENDOSCOPE. Olympus Corporation; Yahagi, Naohisa
- 3799912** FLOW GENERATOR FOR CPAP DEVICE. ResMed Pty Ltd
- 3799983** WELDING OR CUTTING TORCH THAT PRESENTS AS A GENUINE MANUFACTURER TORCH TO A POWER SOURCE, AND WELDING OR CUTTING SYSTEM WITH SUCH TORCH. Lincoln Global, Inc.
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- 3799985** SYSTEM FOR AND METHOD OF WELDING ASSET IDENTIFICATION.  
Illinois Tool Works Inc.
- 3799986** SYSTEM FOR AND METHOD OF WELDING ASSET MOVEMENT  
TRACKING. Illinois Tool Works Inc.
- 3799996** SYSTEM FOR AND METHOD OF CUTTING WITH A PLASMA TORCH.  
Lincoln Global, Inc.
- 3800098** CONTROL DEVICE FOR VEHICLE DRIVE DEVICE. AISIN  
CORPORATION
- 3800120** ROTOR ASSEMBLY. Textron Innovations Inc.
- 3800125** DUAL HYBRID PROPULSION SYSTEM FOR AN AIRCRAFT HAVING A  
CROSS-CONNECTING CLUTCH. The Boeing Company
- 3800288** CLOTHING TREATMENT APPARATUS HAVING CAMERA, AND  
CONTROL METHOD THEREFOR. LG Electronics Inc.
- 3800567** SYSTEMS AND METHODS FOR COUNTERING REMOVAL OF DIGITAL  
FORENSICS INFORMATION BY MALICIOUS SOFTWARE. Acronis  
International GmbH
- 3800618** SYSTEMS AND METHODS FOR SIMULTANEOUS LOCALIZATION AND  
MAPPING. Snap Inc.
- 3800725** THERMAL RUNAWAY DETECTION METHOD, DEVICE AND SYSTEM  
FOR BATTERIES, AND BATTERY MANAGEMENT UNIT. Contemporary  
Amperex Technology Co., Limited
- 3800739** CONNECTOR AND CONNECTING METHOD. Japan Aviation Electronics  
Industry, Ltd.
- 3800776** SIGNAL DRIVING CIRCUIT GENERATING POSITIVE AND NEGATIVE  
VOLTAGES, CHIP, ACTIVE PEN, AND SIGNAL DRIVING METHOD.  
SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3802026** GUIDANCE OF A CUTTING HEAD RELATIVE TO A MATERIAL FOR  
CUTTING. Siemens Aktiengesellschaft
- 3803291** SENSOR DEVICE FOR AN AERODYNAMIC ELEMENT. Siemens Gamesa  
Renewable Energy A/S
- 3804231** OPERATIONAL CONSTRAINTS FOR OPERATIONAL FUNCTIONS OF  
FIELD DEVICES. Siemens Aktiengesellschaft
- 3804782** FLOW SENSOR SYSTEM WITH CONNECTION ASSEMBLY. Crisi Medical  
Systems, Inc.
- 3804861** SPRAY DEVICE AND INJECTION NOZZLE FOR A SPRAY DEVICE.  
Lechler GmbH
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- 3804955** HEATING DEVICE FOR AT LEAST ONE HOUSING SECTION OF A SCREW MACHINE AND METHOD FOR MAINTAINING SUCH A HEATING DEVICE. Coperion GmbH
- 3805061** METHOD FOR CONTROLLING A CLUTCH OF A DRIVE UNIT OF A VEHICLE AND/OR A MACHINE, IN PARTICULAR AN HYBRID DRIVE TRAIN OF A MOTOR VEHICLE. VOLKSWAGEN AG
- 3805106** UNMANNED AIRCRAFT SYSTEM CAPABLE OF AUTONOMOUS FLIGHT. Awesome Tech Inc.
- 3805289** POLYCARBONATE AND METHOD FOR PRODUCING SAME. LG CHEM, LTD.
- 3805450** SYNTHETIC FIBER AND FIBER TREATMENT AGENT. TOYOBO CO., LTD.
- 3805477** FLOOR AND CEILING PANEL FOR USE IN BUILDINGS. Innovative Building Technologies, LLC
- 3806095** ELECTRONIC DEVICES AND METHODS FOR JOINTLY ESTIMATING SOUND SOURCES AND FREQUENCIES. Spotify AB
- 3806329** AMPLIFIER CIRCUIT, CHIP, AND ELECTRONIC APPARATUS. Shenzhen Goodix Technology Co., Ltd.
- 3806356** TIME SYNCHRONIZATION METHOD AND DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3806365** METHOD FOR ACQUIRING RESOURCE REGION INFORMATION FOR PHICH. LG ELECTRONICS INC.
- 3806468** METHOD AND DEVICE FOR ENCODING A SEQUENCE OF IMAGES AND METHOD AND DEVICE FOR DECODING A SEQUENCE OF IMAGES. CANON KABUSHIKI KAISHA
- 3806524** QUALITY OF SERVICE MONITORING METHODS, DEVICES, SYSTEM AND COMPUTER-READABLE STORAGE MEDIUM. HUAWEI TECHNOLOGIES CO., LTD.
- 3807000** DEVICE AND SYSTEM FOR PRESERVING ANALYTES IN BLOOD SAMPLES DURING STORAGE AND TRANSPORTATION. Vdi Laboratory, LLC.; Kepler Diagnostics, Inc.
- 3807025** METHOD FOR MANUFACTURING A COMPONENT THROUGH APPLICATION OF PARTICLE-FILLED, DISCRETE VOLUME ELEMENTS. Siemens Aktiengesellschaft
- 3807052** TOOL FOR MOUNTING A SEAL IN A GROOVE OR GAP ON A WIND TURBINE. Siemens Gamesa Renewable Energy A/S
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- 3807069** DISRUPTED FLOW THROUGH INJECTION MOLDING FLOW CHANNEL.  
Synventive Molding Solutions, Inc.
- 3807149** LIGHTWEIGHT PASSENGER PRIVACY SCREEN. Safran Seats USA LLC
- 3807454** LOADING STATION FOR MICRONAIRE TESTING. Uster Technologies AG
- 3807729** UNIT FOR MONITORING THE PRESENCE OF CHIPS BETWEEN A TOOL-  
HOLDER SEAT AND A SPINDLE SUPPORT OF A MACHINE TOOL,  
ASSOCIATED DETECTION SYSTEM AND ASSOCIATED DETECTION  
METHOD. Digital Way
- 3807797** POINTER AUTHENTICATION AND DYNAMIC SWITCHING BETWEEN  
POINTER AUTHENTICATION REGIMES. Apple Inc.
- 3808057** PLATE ARRANGEMENT AND CHAIN HINGE ASSEMBLY COMPRISING  
A PLATE ARRANGEMENT. HUAWEI TECHNOLOGIES CO., LTD.
- 3808116** METHOD FOR UWB TRANSACTION AND ELECTRONIC DEVICE  
THEREFOR. Samsung Electronics Co., Ltd.
- 3808349** COMPOUNDS AND METHODS FOR TREATING CANCER. Mayo  
Foundation for Medical Education and Research
- 3808613** WIPER BLADE ASSEMBLING ADAPTER AND WIPER BLADE  
ASSEMBLY. CAP Corporation
- 3808651** SPATIALLY STAGGERED JURY STRUT SYSTEM. The Boeing Company
- 3808664** TOROIDAL SUPPORT STRUCTURES. The Boeing Company
- 3809055** APPARATUSES AND METHODS FOR AIR QUALITY MAINTENANCE.  
Honeywell International Inc.
- 3809222** VEHICLE REMOTE DIAGNOSIS METHOD AND SYSTEM. Launch Tech  
Co., Ltd.
- 3809301** PRIVACY-PRESERVING MACHINE LEARNING. NEC Corporation
- 3809315** FINGERPRINT DETECTION METHOD. SHENZHEN GOODIX  
TECHNOLOGY CO., LTD.
- 3809678** ROTATING SHAFT CONNECTION MECHANISM AND FOLDABLE  
DEVICE. Huawei Technologies Co., Ltd.
- 3809761** MONITORING METHOD AND DEVICE. HUAWEI TECHNOLOGIES CO.,  
LTD.
- 3810489** CHASSIS AND UTILITY VEHICLE. Rheinmetall MAN Military Vehicles  
Österreich GesmbH
- 3811020** BALLISTIC SHADE SYSTEM. Burose, LLC
- 3811179** ELECTRONIC DEVICE INCLUDING STAND MEMBER. Samsung  
Electronics Co., Ltd.
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- 3811191** ELECTRONIC DEVICE FOR DISPLAYING LIST OF EXECUTABLE APPLICATIONS ON SPLIT SCREEN AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3811214** FUNCTION AS A SERVICE (FAAS) EXECUTION DISTRIBUTOR. VMWare, Inc.
- 3811576** FLOW CACHE SUPPORT FOR CRYPTO OPERATIONS AND OFFLOAD. VMWare, Inc.
- 3811800** HEATING SMOKABLE MATERIAL. Nicoventures Trading Limited
- 3812058** ROLL STATUS MONITORING DEVICE. Toshiba Mitsubishi-Electric Industrial Systems Corporation
- 3812102** POWER TOOLS FOR CRIMPING OR CUTTING OBJECTS AND METHODS OF ASSEMBLY. Dubuis et Cie
- 3812278** FLIGHT BODY SYSTEM. MITSUBISHI HEAVY INDUSTRIES, LTD.
- 3812286** ANTI-COLLISION LIGHT ASSEMBLY. B/E Aerospace, Inc.
- 3812546** SCREW SPINDLE PUMP. Leistriz Pumpen GmbH
- 3812588** PISTON PUMP AND PISTON MOTOR. QINGDAO ACME INNOVATION TECHNOLOGY CO., LTD.
- 3812630** WATER DEVIDING VALVE AND WATER DIVIDING FAUCET. Fujian Xihe Sanitary Ware Technology Co., Ltd.
- 3812639** INTERIOR SEALING SYSTEM FOR PIPELINES. Amex Sanivar AG
- 3812907** BLOCKCHAIN-BASED CROSS-CHAIN DATA ACCESS METHOD AND APPARATUS. Advanced New Technologies Co., Ltd.
- 3813442** METHOD AND APPARATUS FOR RECEIVING SIGNAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics, Inc.
- 3814067** EXPLORATION OF A ROBOT DEPLOYMENT AREA BY AN AUTONOMOUS MOBILE ROBOT. Robart GmbH
- 3815208** SWITCHABLE LONGITUDINAL VOLTAGE SOURCE, DC TRANSMISSION SYSTEM WITH LONGITUDINAL VOLTAGE SOURCE, AND METHOD FOR OPERATING A LONGITUDINAL VOLTAGE SOURCE. Siemens Energy Global GmbH & Co. KG
- 3815228** MULTIPHASE MULTILEVEL POWER CONVERTER HAVING A DRIVE AND A PASSIVE FREQUENCY FILTER, AND METHOD FOR DRIVING THE MULTIPHASE MULTILEVEL POWER CONVERTER. Siemens Energy Global GmbH & Co. KG
- 3815423** ANTICIPATING HANDOVER IN A NETWORK ON A MOVING PLATFORM. Siemens Canada Limited
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- 3815661** BATTERY MOUNTING STRUCTURE FOR MOBILITY SCOOTER. MERITS HEALTH PRODUCTS CO., LTD.
- 3815728** INTEGRATED INTRACAVITY GAS CIRCULATION TREATMENT DEVICE FOR LAPAROSCOPIC SURGERY. Simai Co., Ltd.
- 3815804** METHOD OF EMULSION CONCENTRATION OPTIMIZATION FOR COLD CONTINUOUS ROLLING MILL SET. BAOSHAN IRON & STEEL CO., LTD.
- 3816046** MODULAR MISSILE LAUNCH SYSTEM FOR LAUNCHING MISSILES FROM A MOBILE PLATFORM. MBDA Deutschland GmbH
- 3816119** HOLDER FOR A BURNER LANCE OF A GAS BURNER. Horn Glass Industries AG
- 3816217** POLYOLEFIN MICROPOROUS MEMBRANE. ASAHI KASEI KABUSHIKI KAISHA
- 3816562** OSCILLATING HEAT PIPE INTEGRATED THERMAL MANAGEMENT SYSTEM FOR POWER ELECTRONICS. Hamilton Sundstrand Corporation
- 3816718** DISPLAY PANEL AND DISPLAY DEVICE INCLUDING THE SAME. Samsung Display Co., Ltd.
- 3816910** BLOCKCHAIN-BASED TRANSACTION PROCESSING METHOD AND APPARATUS, AND ELECTRONIC DEVICE. Advanced New Technologies Co., Ltd.
- 3817088** BATTERY ADHESIVE STRUCTURE AND ELECTRONIC DEVICE COMPRISING SAME. Samsung Electronics Co., Ltd.
- 3817268** METHOD FOR TRANSMITTING AND RECEIVING HARQ INFORMATION IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE THEREFOR. LG Electronics Inc.
- 3817408** METHOD AND ELECTRONIC APPARATUS FOR CONTROLLING EXPRESS DELIVERY CABINET ON THE BASIS OF EXPRESS DELIVERY MESSAGE. HUAWEI TECHNOLOGIES CO., LTD.
- 3817446** METHOD AND APPARATUS FOR CREATING NETWORK SLICES. ZTE Corporation
- 3817474** METHOD AND DEVICE FOR TRANSMITTING UPLINK SIGNAL. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3817494** METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS SIGNAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3817661** MULTI-MODAL COMPTON AND SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY MEDICAL IMAGING SYSTEM. Siemens Medical Solutions USA, Inc.
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- 3818389** SYSTEM AND METHOD FOR EXTENDING PATH LENGTH OF A WAVE SIGNAL USING ANGLE MULTIPLEXING. LYTELOOP TECHNOLOGIES, LLC
- 3818395** COMPTON CAMERA WITH SEGMENTED DETECTION MODULES. Siemens Medical Solutions USA, Inc.
- 3818447** MEMORY ACCESS CONTROL. ARM Limited
- 3818550** ARRANGEMENT HAVING A BYPASS SWITCH. Siemens Energy Global GmbH & Co. KG
- 3818767** COMMUNICATIONS DEVICE, INFRASTRUCTURE EQUIPMENT AND METHODS. Sony Group Corporation
- 3818778** METHODS AND APPARATUSES FOR TRANSMITTING OR RECEIVING SIGNAL IN MOBILE COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3818831** CASING HOLDING DEVICE FOR A DEVICE FOR FILLING TUBULAR CASINGS. VEMAG Maschinenbau GmbH
- 3819040** SPECIAL HYDRAULIC PRESS FOR BULGING PRESSING FORMING OF AUTOMOBILE AXLE HOUSING AND PRESSING FORMING METHOD. Qinhuangdao Tongqiao Technology Co., Ltd.; Yanshan University
- 3819393** ALUMINIUM ALLOY FOR DIE CASTING, METHOD FOR MANUFACTURING SAME, AND DIE CASTING METHOD. Samsung Electronics Co., Ltd.
- 3819485** GENERAL-PURPOSE ENGINE. HONDA MOTOR CO., LTD.
- 3819661** METHOD AND DEVICE FOR SEPARATING ECHO SIGNALS OF SPACE-TIME WAVEFORM ENCODING SYNTHETIC APERTURE RADAR IN ELEVATION. Institute of Electronics, Chinese Academy of Sciences
- 3820064** INFORMATION TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820093** AGGREGATING MESSAGES INTO A SINGLE TRANSMISSION. BlackBerry Limited
- 3820100** DATA TRANSMISSION METHOD, TERMINAL DEVICE, AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820170** SESSION ESTABLISHMENT METHOD AND APPARATUS. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820181** SECURE CONVERSATION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
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- 3820204** METHOD FOR TRANSMITTING WUS IN WIRELESS COMMUNICATION SYSTEM, AND DEVICE THEREFOR. LG Electronics Inc.
- 3820212** INFORMATION CONFIGURATION METHODS, TERMINAL AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820226** METHOD FOR TRANSMITTING INFORMATION, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3820242** RELAY DEVICE. Kyocera Corporation
- 3820679** WELDING DEVICE AND RACK FOR SAME. Branson Ultraschall Niederlassung der Emerson Technologies GmbH & Co. oHG
- 3821174** GAS TURBINE BURNER WITH PILOT FUEL-AIR MIXING. Siemens Energy Global GmbH & Co. KG
- 3821217** ELECTRIC MACHINE WITH PROTECTIVE SEPARATION MODULE. WEISS Spindeltechnologie GmbH
- 3821301** METHOD AND APPARATUS FOR RELIABLY TRANSFERRING SIGNALS BETWEEN ELECTRONIC COMPONENTS. Google LLC
- 3821425** ACOUSTIC ATTENUATION PANEL WITH IMPROVED PERFORMANCE IN LOW AND MEDIUM FREQUENCIES. ArianeGroup SAS
- 3821507** PRESSURE RELIEF DEVICE. Siemens Aktiengesellschaft
- 3821535** PROGRAMMABLE DRIVER FOR FREQUENCY MIXER. HUAWEI TECHNOLOGIES CO., LTD.
- 3821536** RADIO FREQUENCY FRONT END FOR A FULL DUPLEX OR HALF DUPLEX TRANSCEIVER. HUAWEI TECHNOLOGIES CO., LTD.
- 3821671** UNASSIGNED SLOTS ANNOUNCEMENT IN TDD SP CHANNEL ACCESS WLAN NETWORKS. Sony Group Corporation
- 3821676** METHOD FOR IDLE MODE UPLINK TRANSMISSION IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3821992** CENTRIFUGAL CAST COMPOSITE ROLL FOR ROLLING AND MANUFACTURING METHOD THEREFOR. Hitachi Metals, Ltd.
- 3822025** CLAMPING FIXTURE. Sikla Holding GmbH
- 3822154** HARMONIC DRIVE SYSTEM FOR PEDAL ELECTRIC CYCLE. ZhuHai KwunHing Machinery & Electronic Co. Ltd.
- 3822364** ENGRAFTMENT OF STEM CELLS WITH A COMBINATION OF AN AGENT THAT TARGETS STEM CELLS AND MODULATION OF IMMUNOREGULATORY SIGNALING. The Board of Trustees of the Leland Stanford Junior University
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- 3822384** AUSTENITIC STAINLESS STEEL HAVING IMPROVED STRENGTH.  
POSCO Co., Ltd
- 3822465** DPF REGENERATION CONTROL DEVICE AND DPF REGENERATION  
CONTROL METHOD. MITSUBISHI HEAVY INDUSTRIES ENGINE &  
TURBOCHARGER, LTD.
- 3822678** OPTICAL FIBER SPLICE ENCLOSURE. Prysmian S.p.A.
- 3822730** METHOD FOR OPERATING A FLOOR-CLEANING DEVICE AND FLOOR-  
CLEANING DEVICE. robart GmbH
- 3822795** DATA STORAGE AND ACQUISITION METHOD AND DEVICE. HUAWEI  
TECHNOLOGIES CO., LTD.
- 3822797** OPERATION METHOD OF SYSTEM-ON-CHIP CONFIGURED TO  
CONTROL MEMORY DEVICE. Samsung Electronics Co., Ltd.
- 3823029** DISPLAY DEVICE USING SEMICONDUCTOR LIGHT-EMITTING  
ELEMENTS. LG Electronics, Inc.
- 3823199** METHOD AND DEVICE FOR DETERMINING SLOT-FORMAT.  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3823221** BAND ALLOCATION DEVICE, BAND ALLOCATION METHOD, AND  
BAND ALLOCATION PROGRAM. NIPPON TELEGRAPH AND  
TELEPHONE CORPORATION
- 3823230** COMMUNICATION APPARATUS, COMMUNICATION METHOD, AND  
COMPUTER-READABLE MEDIUM. KABUSHIKI KAISHA TOSHIBA
- 3823233** SIGNAL TRANSMISSION METHOD AND DEVICE. GUANGDONG OPPO  
MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3823279** APPARATUS OF DECODING AN IMAGE, METHOD OF ENCODING AN  
IMAGE AND COMPUTER-READABLE MEDIUM FOR STORING DATA  
ASSOCIATED WITH A VIDEO. Samsung Electronics Co., Ltd.
- 3823320** AUTHENTICATION METHOD, DEVICE, AND SYSTEM. HUAWEI  
TECHNOLOGIES CO., LTD.
- 3823394** DATA TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK  
DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD.
- 3823783** SECTION REPLACEMENT OF A TURBINE AIRFOIL WITH A METALLIC  
BRAZE PRESINTERED PREFORM. Siemens Energy, Inc.
- 3824163** MODULAR CASING MANIFOLD FOR COOLING FLUIDS OF GAS  
TURBINE ENGINE. Siemens Energy Global GmbH & Co. KG
- 3824264** METHOD AND SYSTEM FOR VERIFYING THE CORRECT  
DEPLOYMENT OF AN AIRBAG DEVICE. ITALDESIGN-GIUGIARO S.p.A
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- 3824373** INPUT DEVICE HAVING TOUCH SCREEN OR TOUCH PAD AND INPUT PART LOCATED THEREON WITH SNAP FEEL. PREH GmbH
- 3824523** GRID IMPEDENCE ESTIMATION FOR POWER CONVERTER CONTROLLER. Siemens Aktiengesellschaft
- 3824789** BIO-SIGNAL MEASUREMENT APPARATUS, DOCKING APPARATUS AND METHODS OF THEIR COUPLING. Bittium Biosignals Oy
- 3825033** ULTRA-THIN ALUMINIUM-BASED STEEL-FLOWING TANK. SHENYANG HENGTAI XINYUAN CASTING REFRACTORIES CO., LTD.
- 3825170** VEHICLE SEAT AND ANGLE ADJUSTMENT DEVICE THEREOF. Hubei Aviation Precision Machinery Technology Co., Ltd.
- 3825397** METHOD FOR PRODUCING PARASYMPATHETIC NEURONS. National Institute of Advanced Industrial Science and Technology
- 3825451** LAUNDRY TREATING APPARATUS. LG Electronics Inc.
- 3825530** EXHAUST GAS PURIFICATION DEVICE AND SHIP EQUIPPED WITH EXHAUST GAS PURIFICATION DEVICE. MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.
- 3825536** ENGINE IGNITION DEVICE FOR VEHICLES. HONDA MOTOR CO., LTD.
- 3825716** RADAR DEVICE AND TARGET ANGLE MEASUREMENT METHOD. Mitsubishi Electric Corporation
- 3825901** LENS SYSTEM, FINGERPRINT IDENTIFICATION DEVICE AND TERMINAL DEVICE. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3825993** DISPLAY PANEL AND ELECTRONIC DEVICE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3826120** OPTICAL SYSTEM AND OPTICAL CORRECTION METHOD. MITSUBISHI HEAVY INDUSTRIES, LTD.; RIKEN; Institute for Laser Technology
- 3826203** SIGNAL DETECTION DEVICE, SIGNAL DETECTING METHOD, CONTROL CIRCUIT AND COMPUTER READABLE STORAGE MEDIUM. Mitsubishi Electric Corporation
- 3826215** COMMUNICATION METHOD AND DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3826216** INFORMATION PROCESSING METHOD AND COMMUNICATION APPARATUS. Huawei Technologies Co., Ltd.
- 3826225** IC CARD, PROCESSING METHOD, AND INFORMATION PROCESSING SYSTEM. Sony Group Corporation
- 3826229** MANAGEMENT METHOD AND DEVICE FOR MANAGEMENT SERVICE. HUAWEI TECHNOLOGIES CO., LTD.
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- 3826230** METHOD AND APPARATUS FOR OBTAINING LOGICAL TOPOLOGY INFORMATION OF ODN, DEVICE, AND STORAGE MEDIUM. HUAWEI TECHNOLOGIES CO., LTD.
- 3826280** METHOD FOR GENERATING SPEECH CONTROL COMMAND, AND TERMINAL. HUAWEI TECHNOLOGIES CO., LTD.
- 3826354** INFORMATION TRANSMISSION METHOD AND APPARATUS, AND COMMUNICATION DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3826357** METHOD AND DEVICE FOR TRANSMITTING AND RECEIVING DATA IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3826366** WIRELESS COMMUNICATION METHOD, TERMINAL DEVICE AND CHIP. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3826375** UPLINK TRANSMITTING POWER DETERMINING METHOD, NETWORK DEVICE, AND STORAGE MEDIUM. HUAWEI TECHNOLOGIES CO., LTD.
- 3826395** SIGNAL TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3826414** DATA TRANSMISSION METHOD AND COMMUNICATION DEVICE. Huawei Technologies Co., Ltd.
- 3826423** METHODS FOR WAKE-UP SIGNAL, TERMINAL, NETWORK DEVICE AND COMPUTER PROGRAM PRODUCTS. Huawei Technologies Co., Ltd.
- 3826819** ONE-PIECE MOLDED LINKAGE ASSEMBLY WITH INSERT MOLDED PINS. Magna Exteriors Inc.
- 3827164** OUTLET FOR EJECTING A HOT GAS THROUGH AN AIRCRAFT ENGINE WALL. SAFRAN AIRCRAFT ENGINES; SAFRAN ELECTRONICS & DEFENSE
- 3827452** MOTOR APPARATUS FOR A SWITCH DRIVE OF AN ELECTRIC SWITCH AND METHOD FOR OPERATION THEREOF. Siemens Energy Global GmbH & Co. KG
- 3827516** METHOD TO USE A PV DEVICE HAVING IMPROVED OVERALL EFFICIENCY. Siemens Energy Global GmbH & Co. KG
- 3827524** METHOD AND SYSTEM FOR HANDLING BEAM BLOCKAGE IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3827541** METHOD FOR CONTROLLING DATA RETRANSMISSION AND USER EQUIPMENT. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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- 3827568** COMMUNICATION APPARATUS AND METHOD FOR SENDING A COURTESY MESSAGE. Patmos Unipessoal Lda
- 3827578** MANAGING OPERATIONS ASSOCIATED WITH AN OBJECT ON IOT ENABLED DEVICES. Siemens Aktiengesellschaft
- 3827579** ELECTRONIC DEVICE INCLUDING CIRCUIT CHANGING FEED PATH. Samsung Electronics Co., Ltd.
- 3827580** SYSTEMS AND METHODS FOR ADJUSTING POSITION OF PHOTSENSITIVE CHIP OF IMAGE ACQUISITION DEVICE. Zhejiang Dahua Technology Co., Ltd
- 3827610** ELECTRONIC DEVICE AND CONTROL METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3827626** BEAM FAILURE RECOVERY IN UNLICENSED CELLS. Beijing Xiaomi Mobile Software Co., Ltd.
- 3827629** METHOD AND APPARATUS FOR PERFORMING RESOURCE SCHEDULING AND DELIVERING CONTROL INFORMATION IN VEHICLE-TO-EVERYTHING COMMUNICATION SYSTEM. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3828055** TRAIN CONTROL DMI DATA REDUNDANCY CONTROL METHOD AND SYSTEM. CRSC Research & Design Institute Group Co., Ltd.
- 3828070** LEANING VEHICLE STEERING-ACTUATOR CONTROLLER AND LEANING VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3828346** CONSTRUCTION MACHINE. Hiroshima University; Kobelco Construction Machinery Co., Ltd.
- 3828378** DEVICE AND METHOD FOR PROTECTING DEEP BOREHOLES AGAINST PRESSURE. Erdwerk GmbH
- 3828501** METHOD AND SYSTEM FOR ESTIMATING A TRAJECTORY FROM GPS DATA POINTS. Tata Consultancy Services Limited
- 3828520** APPARATUS AND METHOD FOR CHARACTERIZING EFFECT PIGMENT SPOTS. X-Rite Europe GmbH
- 3828584** SAFETY SYSTEM. SICK AG
- 3828741** KEY PHRASE DETECTION WITH AUDIO WATERMARKING. Google LLC
- 3828982** NON-AQUEOUS ELECTROLYTE SOLUTION AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY. Central Glass Co., Ltd.
- 3829130** SERVICE FLOW TRANSMISSION METHOD AND APPARATUS. HUAWEI TECHNOLOGIES CO., LTD.
- 3829211** USER EQUIPMENT, BASE STATION AND METHODS OF COMMUNICATING MEASUREMENT INFORMATION ASSOCIATED
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- WITH A USER EQUIPMENT IN A WIRELESS COMMUNICATION NETWORK ENVIRONMENT. Samsung Electronics Co., Ltd.
- 3829213** SIGNAL REPORTING METHOD, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3829235** METHODS FOR INDICATING STOPPING OF TRANSMISSION, TERMINAL DEVICE AND NETWORK DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3829242** METHOD AND DEVICE FOR INDICATING SPACE-RELATED INFORMATION. CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
- 3829404** CUTTING BOARD. Hugo, Edgar
- 3829405** BATTERY POWERED VACUUM CLEANER. Grey Technology Limited
- 3829438** BI-RIGIDITY ADHESIVE PATCH. PKvitality
- 3829465** SURGICAL CUTTING TOOL. St. Olavs Hospital, Trondheim University Hospital
- 3829611** NUTRACEUTICAL FORMULATION FOR THE CONTROL OF ARTERIAL HYPERTENSION. Pharmanutrition R&D S.r.l.
- 3829771** METHOD FOR THE RECYCLING OF SHINGLES. Brand Technologies Corp.
- 3829808** METHOD OF AND APPARATUS FOR PROVIDING A FINISHING PATTERN ON A WORKPIECE USING AT LEAST ONE LASER SOURCE. SEI S.p.A.
- 3829839** THERMOPLASTIC ELASTOMER CORK COMPOSITE. Edge Marketing Corp.
- 3829840** METHOD FOR COMPACTING POWDER MATERIAL. SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA
- 3829860** MULTILAYER PIPE AND POLYETHYLENE TUBE CONTAINING A MULTILAYER PIPE. Witoplast Kisielinscy Spólka Jawna
- 3829909** ELECTRIC VEHICLE PROPULSION SYSTEM. VALEO EMBRAYAGES
- 3829968** METHOD FOR PRODUCING AN AIR-RETAINING FILM WITH TEXTURED SURFACE, AND AN AIR-RETAINING FILM WITH TEXTURED SURFACE. Avery Dennison Corporation
- 3830067** PROCESS FOR THE OXIDATION OF ALCOHOLS. Völpker Spezialprodukte GmbH; Kahl GmbH & Co. KG
- 3830068** PROCESS FOR THE CLEAVAGE AND OXIDATION OF ESTERS. Völpker Spezialprodukte GmbH; Kahl GmbH & Co. KG
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- 3830089** 2H-PYRAZOLO[4,3-D]PYRIMIDINE COMPOUNDS AS TOLL-LIKE RECEPTOR 7 (TLR7) AGONISTS AND METHODS AND USES THEREFOR. Bristol-Myers Squibb Company
- 3830090** 1H-PYRAZOLO[4,3-D]PYRIMIDINE COMPOUNDS AS TOLL-LIKE RECEPTOR 7 (TLR7) AGONISTS AND METHODS AND USES THEREFOR. Bristol-Myers Squibb Company
- 3830302** COMPOSITIONS AND METHODS FOR DETECTING NUCLEIC ACIDS OF EPSTEIN-BARR VIRUS. Gen-Probe Incorporated
- 3830324** METHOD OF MAKING A CURVED PREFORM. Albany Engineered Composites, Inc.
- 3830367** IMPROVEMENTS TO LATCHES FOR MOVABLE BARRIERS OR THE LIKE. D & D Group Pty Ltd
- 3830382** END EFFECTORS FOR AUTOMATED PIPE HANDLING. National Oilwell Varco, L.P.
- 3830455** FLUID VALVE THROUGH WHICH FLUID CAN FLOW AXIALLY. Pierburg GmbH
- 3830473** MOTOR VEHICLE HEADLAMP WITH AN ELLIPSOID REFLECTOR AND COLLIMATOR. ZKW Group GmbH
- 3830550** DEVICE FOR OPTICALLY ANALYZING FOOD PRODUCTS. P&P Optica Inc.
- 3830591** PARKING SENSOR MAGNETOMETER CALIBRATION. Parkifi, Inc.
- 3830678** ELECTRONIC DEVICE FOR PAIRING WITH STYLUS PEN AND METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3830683** SPATIAL MANAGEMENT OF AUDIO. Apple Inc.
- 3830815** LIGHT SIGNALING SYSTEM FOR AUTOMOBILE AND MOTORCYCLING COMPETITIONS, AND SIMILAR. DZ Engineering Srl
- 3830844** POWER CABLE WITH CONDUCTOR STRAND FILL CONTAINING RECYCLED CROSSLINKED COMPOUNDS. Prysmian S.p.A.
- 3831018** ON-BOARD SELF-HEALING NETWORK FOR DELIVERY OF VEHICLE PASSENGER-CONSUMABLE CONTENT. Gogo Business Aviation LLC
- 3831121** APPARATUS AND METHOD FOR UPLINK DATA REPORT AND CONTROL CHANNEL SYNCHRONIZATION IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3831143** SIDELINK RADIO RESOURCE ALLOCATION. FG Innovation Company Limited
- 3831144** APPARATUS AND METHOD FOR ALLOCATING RESOURCES IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3831250** REFRIGERATOR. Samsung Electronics Co., Ltd.
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- 3831350** WOUND CARE ARTICLE HAVING A SUBSTANTIALLY POLYGONAL OR ELLIPSOID MAIN SURFACE AND AT LEAST ONE RECESS ARRANGED ON ONE SIDE. BSN medical GmbH
- 3831506** WIRE ROD FORMING MACHINE. Asahi-Seiki Manufacturing Co., Ltd.
- 3831673** SEAT-MOUNTED AIRBAG DEVICE. HYUNDAI MOTOR COMPANY; Kia Corporation; Hyundai Mobis Co., Ltd.
- 3831730** APPARATUS AND METHOD FOR HEAT TREATMENT OF HEAT SHRINKABLE FILM. FUJI SEAL INTERNATIONAL, INC.
- 3831748** ELECTROSTATIC ADSORPTION BODY. CREATIVE TECHNOLOGY CORPORATION
- 3831859** COPOLYMER FOR ELECTRODE BINDER AND LITHIUM ION SECONDARY BATTERY. Resonac Corporation
- 3832079** CONTROL DEVICE, EXHAUST GAS PURIFICATION SYSTEM, AND CONTROL METHOD FOR ENGINE. MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.
- 3832193** INDICATION LIGHT. Patlite Corporation
- 3832197** LAMPSHADE STRUCTURE AND LAMP. Radiant Opto-Electronics Corporation
- 3832395** PUPIL EXPANDER. Envisics Ltd.
- 3832472** STREAMING FABRIC INTERFACE. INTEL Corporation
- 3832622** INFORMATION MANAGEMENT DEVICE, VEHICLE, AND METHOD. HONDA MOTOR CO., LTD.
- 3832697** ATMOSPHERIC-PRESSURE PLASMA GENERATOR. Fuji Corporation
- 3832774** ALL-SOLID-STATE BATTERY USING LITHIUM METAL AS NEGATIVE ELECTRODE. LG Energy Solution, Ltd.
- 3833062** RESOURCE ALLOCATION METHOD AND DEVICE IN TDD SYSTEM. HUAWEI TECHNOLOGIES CO., LTD.
- 3833077** WIRELESS COMMUNICATION METHOD AND COMMUNICATION DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3833099** METHOD AND TERMINAL FOR RECOVERING RRC CONNECTION. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3833101** UI DISPLAY METHOD AND APPARATUS, AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3833112** METHOD AND APPARATUS FOR SELECTING NETWORK AND DISTRIBUTING TRAFFIC IN HETEROGENEOUS COMMUNICATION ENVIRONMENT. Samsung Electronics Co., Ltd.
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- 3833128** HARQ INFORMATION TRANSMISSION METHOD, NETWORK DEVICE AND TERMINAL DEVICE. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3833167** ELECTRONIC CONTROL DEVICE. Mitsubishi Electric Corporation
- 3833207** FOOTWEAR STRUCTURE FOR LUMINOUS FOOTWEAR. Geox S.p.A.
- 3833209** KNITTED COMPONENT HAVING A KNITTED ANCHOR PORTION. Nike Innovate C.V.
- 3833211** METHOD OF MANUFACTURING A PIECE OF LIGGAGE. Louis Vuitton Malletier
- 3833218** CARRIER, MAGNETICALLY ATTACHABLE TO GARMENT. Schori, Lihie
- 3833222** METHOD FOR PRODUCING A WALL FOR A PIECE OF FURNITURE. ambigence GmbH & Co. KG
- 3833225** COOKING UTENSIL FOR AN INDUCTION COOKTOP AND COOKING SYSTEM. Xinco GmbH
- 3833266** INTERVENTIONAL DEVICE POSITIONING USING ULTRASOUND SIGNALS. Koninklijke Philips N.V.
- 3833294** ELECTRIC DENTAL HANDPIECE AND WEARABLE CONTROLLER. Palmquist, Collin C.
- 3833299** NOZZLE SYSTEM AND POWDER BLASTING DEVICE. Ferton Holding S.A.
- 3833316** LIQUID CRYSTAL HAIR DYE COMPOSITION, USE AND METHOD. Theunseen Limited
- 3833371** FORMULATIONS CONTAINING LIPOPHILIC EXTRACTS OF SPICY EDIBLE PLANTS USEFUL IN CONTROLLING PAIN AND INFLAMMATION. Mehta, Raman
- 3833394** A BIOLOGICALLY INERT FLUID FOR USE IN THE TREATMENT OF A CNS DISORDER. Neurochase Innovations Ltd
- 3833433** IONIZING-RADIATION BEAM MONITORING SYSTEM. Integrated Sensors, LLC
- 3833439** BENZIMIDAZOLE INHIBITORS OF PAD ENZYMES. Bristol-Myers Squibb Company
- 3833490** SURFACE-CLEANING HEAD. Alfred Kärcher SE & Co. KG
- 3833503** MACHINE TOOL FOR PROCESSING SAW DISKS AND METHODS OF USING IT. Partec S.r.l.
- 3833511** SYSTEMS AND METHODS FOR SELECTIVELY ENABLING THE OPERATION OF A DEVICE. Techtronic Cordless GP
- 3833516** METHOD FOR CONTROLLING MOVEMENT OF A ROBOT. ABB Schweiz AG
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- 3833527** PREFORM HANDLING DEVICE EQUIPPED WITH A HEIGHT-ADJUSTABLE COOLING DEVICE. Sidel Participations
- 3833552** TYRE TREAD. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
- 3833559** RECOGNITION OF DEGRADED PERFORMANCE IN A VEHICLE SUSPENSION SYSTEM. Marelli Suspension Systems Italy S.p.A.
- 3833561** ARC FAULT DETECTION IN TRANSPORT REFRIGERATION UNIT. Carrier Corporation
- 3833562** METHOD FOR OPERATING A REFRIGERATION SYSTEM FOR A VEHICLE, HAVING A REFRIGERANT CIRCUIT HAVING A HEAT PUMP FUNCTION. Audi AG
- 3833572** CRASH DETECTION SYSTEM FOR TRANSPORT REFRIGERATION UNITS. Carrier Corporation
- 3833580** COVERING CAP FOR AN AIRBAG MODULE AND AIRBAG MODULE HAVING SUCH A COVERING CAP. Dalphi Metal España, S.A.
- 3833581** COVERING CAP FOR AN AIRBAG MODULE AND AIRBAG MODULE HAVING A COVERING CAP OF THIS TYPE. Dalphi Metal España, S.A.
- 3833593** STEERING-RACK-FORCE OPTIMISED STEERING SENSATION OF A STEER-BY-WIRE MOTOR VEHICLE STEERING SYSTEM. thyssenkrupp Presta AG; thyssenkrupp AG
- 3833601** METHOD FOR DETECTING A DOOR STATUS OF AN AIRCRAFT DOOR. TK Escalator Norte, S.A.
- 3833626** VEHICLE CRANE SYSTEM FOR TRANSPORTING AN ATTACHMENT PART, IN PARTICULAR A MAIN JIB OF A VEHICLE CRANE. Tadano Demag GmbH
- 3833643** DISPLAY DEVICE. AGC Glass Europe
- 3833651** PROCESS FOR PRODUCING METHANOL. SABIC Global Technologies B.V.
- 3833666** PROCESSES FOR THE PREPARATION OF BOC-LINAGLIPTIN. Richter Gedeon Nyrt.
- 3833671** SUBSTITUTED THIENOPYRROLES AS PAD4 INHIBITORS. Bristol-Myers Squibb Company
- 3833696** FLOW CELLS WITH STABLE POLYMER COATING AND THEIR USES FOR GENE SEQUENCING. Corning Incorporated
- 3833703** PHOSPHINATE AS FLAME PROTECTION ADDITIVE FOR PUR/PIR RIGID FOAMS. Covestro Intellectual Property GmbH & Co. KG
- 3833719** DECORATED LEATHER MANUFACTURING. AGFA NV
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- 3833748** COMPOSITIONS AND METHODS FOR ORDERED AND CONTINUOUS COMPLEMENTARY DNA (CDNA) SYNTHESIS ACROSS NON-CONTINUOUS TEMPLATES. The Regents of the University of California
- 3833756** EPIMERASE ENZYMES AND THEIR USE. Archer Daniels Midland Company
- 3833781** METHOD FOR DETECTING AND/OR QUANTIFYING A TARGET NUCLEOTIDE SEQUENCE. BIORIDIS S.R.L.
- 3833803** ELECTROLYTICALLY ACTING DOCTOR BLADE FOR PICKLING AND CLEANING CURVED METAL SURFACES. NITTY-GRITTY S.R.L.
- 3833823** APPARATUS FOR THE CLEANING OF ROAD DRAINS. Borghi Assali S.r.l.
- 3833828** COVERING PANEL AND FASTENING SYSTEM COMPRISING SAID PANEL, PROCESS FOR FASTENING. LYM S.r.l.
- 3833833** A SYSTEM FOR CONSTRUCTING BUILDINGS. CSP S.r.l.
- 3833842** PERCUSSION DEVICE. McMillan, Jaron Lyell
- 3833849** AN ANNULAR BARRIER SYSTEM. Welltec Oilfield Solutions AG
- 3833857** CATALYTIC DEVICE. HONDA MOTOR CO., LTD.; Vitesco Technologies GmbH
- 3833861** EXHAUST CONE WITH FLEXIBLE ATTACHMENT. Safran Ceramics
- 3833864** FILTER ELEMENTS AND SYSTEMS WITH DATA CONVEYANCE FEATURES. Donaldson Company, Inc.
- 3833869** HEAT-DRIVEN PUMPING SYSTEM. Economad Solutions Ltd
- 3833891** DOUBLE STAGE RACK AND PINION GEAR. MAUL KONSTRUKTIONEN GMBH
- 3833900** FEMALE COUPLER AND MALE NIPPLE. Parker-Hannifin Corporation
- 3833907** LOCAL HEAT EXTRACTING ASSEMBLY HAVING PASSIVE AND ACTIVE ELEMENTS AND A LOCAL ENERGY DISTRIBUTING SYSTEM COMPRISING A PLURALITY OF SUCH LOCAL HEAT EXTRACTING ASSEMBLIES. E.ON Sverige AB
- 3833922** HEAT EXCHANGER AND CORRESPONDING PRODUCTION METHOD. A. Raymond et Cie
- 3833925** A DISPLAY SYSTEM FOR A VIEWING OPTIC. Sheltered Wings, Inc. D/b/a/ Vortex Optics
- 3833929** TACTILE DETECTION OF A POSITION OF COMPONENTS OF A VEHICLE PART. Lisa Dräxlmaier GmbH
- 3833963** A COLORIMETRIC METHOD FOR THE DETECTION OF ORGANIC MERCURY. Fondazione Istituto Italiano di Tecnologia; UNIVERSITA' DEGLI STUDI DI GENOVA
- 3833982** AUTOMATIC QUALITY CHECK FOR LABORATORY INSTRUMENTS. Beckman Coulter, Inc.
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- 3833983** AUTOMATIC CALIBRATION OF LABORATORY INSTRUMENTS.  
Beckman Coulter, Inc.
- 3834061** COMPUTER INPUT DEVICES. Sonuus Limited
- 3834186** PEDESTAL WITH EMBEDDED CAMERA(S) FOR BEAM STEERING.  
Sensormatic Electronics, LLC
- 3834191** DEVICE FOR SPEECH THERAPY, ADMINISTRATION OF INHALATION  
MEDICATION AND FOR TREATMENT OF OTITIS, SINUSITIS AND  
BAROTRAUMA. Moniri Medical AB
- 3834214** COIL ASSEMBLY HAVING A SUPPORT ASSEMBLY. Coil Holding GmbH
- 3834221** SWITCHING DEVICE FOR THE CONTROLLED SWITCHING OF AN  
ELECTRICAL CONNECTION AND METHOD FOR THE CONTROLLED  
SWITCHING OF AN ELECTRICAL CONNECTION. Lisa Dräxlmaier GmbH
- 3834229** FIELD-EFFECT TRANSISTOR AND ASSOCIATED MANUFACTURING  
METHOD. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3834248** RECOMBINATION SYSTEM HAVING A RECOMBINATION DEVICE.  
BAE BATTERIEN GMBH
- 3834257** METHOD FOR PRODUCING AN ELECTRIC CONTACT. Lang, Lisa
- 3834266** METHOD FOR SUPPLYING, TRANSPORTING AND INSTALLING COILS  
OF A COIL ASSEMBLY. Coil Holding GmbH
- 3834336** METHODS AND APPARATUSES FOR THE ORGANIZATION OF INTER-  
RELAY DISCOVERY REFERENCE SIGNALS. QUALCOMM  
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- 3834337** UPLINK SCHEDULING GRANT FOR A PLURALITY OF PHYSICAL  
UPLINK SHARED CHANNELS. Telefonaktiebolaget LM Ericsson (publ)
- 3834352** DOWNLINK ASSIGNMENTS FOR DOWNLINK CONTROL CHANNELS.  
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- 3834357** GENERATION OF DM-RS FOR SIDELINK BASED ON LOCATION OF UE.  
INTEL Corporation
- 3834365** MULTICAST DISTRIBUTION TREE VERSIONING FOR MINIMIZING  
MULTICAST GROUP TRAFFIC DISRUPTION. Telefonaktiebolaget LM  
Ericsson (publ)
- 3834379** INTER-SLICE SHARING IN 5G CORE NETWORKS. HUAWEI  
TECHNOLOGIES CO., LTD.
- 3834397** TRANSPORT LAYER PROTOCOL FOR SIP MESSAGE. Lenovo (Singapore)  
Pte. Ltd.
- 3834431** HEADBAND ASSEMBLY. Bose Corporation
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- 3834453** METHOD, APPARATUS AND COMPUTER-READABLE MEDIUM TO DETECT COLLISIONS OF RESOURCE ELEMENTS. QUALCOMM Incorporated
- 3834482** METHOD AND APPARATUS FOR RRC STATE TRANSITION. FG Innovation Company Limited
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- 3834527** USER EQUIPMENT, BASE STATION AND WIRELESS COMMUNICATION METHOD. Panasonic Intellectual Property Corporation of America
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- 3834577** BACKOFF PROCEDURE IN RANDOM ACCESS. QUALCOMM Incorporated
- 3834715** APPARATUS AND METHOD FOR ESTIMATING BIO-INFORMATION. Samsung Electronics Co., Ltd.
- 3834771** ELECTRICAL BODY CARE BRUSH. Trisa Holding AG
- 3834935** CATALYST DEVICE. HONDA MOTOR CO., LTD.
- 3835158** ENGINE START CONTROLLER FOR HYBRID VEHICLE, AND HYBRID VEHICLE. MAZDA MOTOR CORPORATION
- 3835492** REMOTELY OPERATED SHOVEL. Sumitomo (S.H.I.) Construction Machinery Co., Ltd.
- 3835583** COMPRESSOR AND METHOD FOR MANUFACTURING COMPRESSOR. DAIKIN INDUSTRIES, LTD.
- 3835600** HYDRAULIC CYLINDER. SMC Corporation
- 3835631** SEAL RING. NOK Corporation
- 3835697** REFRIGERATOR DRAWER ASSEMBLY. Haier Smart Home Co., Ltd.
- 3835718** APPARATUS FOR PROVIDING MICRO-OPTICAL COHERENCE TOMOGRAPHY INSIDE A RESPIRATORY SYSTEM. The General Hospital Corporation; The UAB Research Foundation
- 3835905** VEHICLE CONTROL SYSTEM. Westinghouse Air Brake Technologies Corporation
- 3835927** ELECTRONIC APPARATUS. FUJITSU LIMITED
- 3836136** AZIMUTH ESTIMATION METHOD, DEVICE, AND STORAGE MEDIUM. Tencent Technology (Shenzhen) Company Limited
- 3836138** VOICE DIALOGUE DEVICE, VOICE DIALOGUE SYSTEM, AND CONTROL METHOD FOR VOICE DIALOGUE SYSTEM. NISSAN MOTOR CO., LTD.
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- 3836303** ANTENNA DEVICE. Morita Tech Co., Ltd.
- 3836360** ELECTRICAL MACHINE WINDING ASSEMBLY. Rolls-Royce plc
- 3836428** INFORMATION TRANSMISSION METHOD, OPTICAL LINE TERMINATION, OPTICAL NETWORK UNIT AND COMMUNICATION SYSTEM. HUAWEI TECHNOLOGIES CO., LTD.
- 3836441** METHOD, APPARATUS, AND SYSTEM FOR TRANSMITTING FEEDBACK INFORMATION BETWEEN INTERNET OF VEHICLES DEVICES. Beijing Xiaomi Mobile Software Co., Ltd.
- 3836446** METHOD, APPARATUS, AND SYSTEM FOR TRANSMITTING FEEDBACK INFORMATION BETWEEN INTERNET-OF-VEHICLES DEVICES. Beijing Xiaomi Mobile Software Co., Ltd.
- 3836449** HARQ-ACK SENDING METHOD AND RECEIVING METHOD, TERMINAL, AND BASE STATION. Datang Mobile Communications Equipment Co., Ltd.
- 3836452** TDD UPLINK/DOWNLINK RE-CONFIGURATION MECHANISM. Sun Patent Trust
- 3836466** METHOD FOR IMPROVING TRANSMISSION AND RECEPTION PERFORMANCE OF LTE MTC DOWNLINK CONTROL CHANNEL AND APPARATUS THEREFOR. LG Electronics, Inc.
- 3836495** COMMUNICATION METHOD AND COMMUNICATION DEVICE. Huawei Technologies Co., Ltd.
- 3836515** COMMUNICATION METHOD AND COMMUNICATION DEVICE FOR REDUCING COMPLEXITY IN PROCESSING OF SERVICE INSTANCES.. HUAWEI TECHNOLOGIES CO., LTD.
- 3836572** METHOD OF ACQUIRING IDENTIFIER OF TERMINAL DEVICE AND NETWORK ELEMENT. Huawei Technologies Co., Ltd.
- 3836598** DATA TRANSMISSION APPARATUSES AND SYSTEM. HUAWEI TECHNOLOGIES CO., LTD.
- 3836611** METHOD FOR ACQUIRING A SCHEDULED THROUGHPUT, NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIUM AND ELECTRONIC DEVICE. ZTE Corporation
- 3836650** METHOD AND APPARATUS FOR TRANSMITTING SYNCHRONOUS SIGNAL. HUAWEI TECHNOLOGIES CO., LTD.
- 3836675** SIDELINK TRANSMITTING AND RECEIVING METHOD AND TERMINAL THEREFOR. KT Corporation
- 3836710** COMMUNICATION METHOD AND DEVICE. Huawei Technologies Co., Ltd.
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- 3836711** METHOD EXECUTED BY USER EQUIPMENT AND USER EQUIPMENT.  
Sharp Kabushiki Kaisha; FG Innovation Company Limited
- 3836727** METHOD AND APPARATUS FOR ALLOCATING EBI. HUAWEI  
TECHNOLOGIES CO., LTD.
- 3836785** CRYOGENIC DEVICE WITH A HYDRAULIC CONTROL. CRYOCAPCELL
- 3836790** COMPOSITION FOR REPELLING DAMAGING ORGANISMS.  
MATTHESIUS, Christian
- 3836794** RAPIDLY COOLING FOOD AND DRINKS. ColdSnap, Corp.
- 3836805** METHOD AND APPARATUS FOR CONVERSION OF MOVING STREAM  
OF OPPOSITELY ORIENTED ROD-LIKE ARTICLES. International Tobacco  
Machinery Poland Sp. z o.o.
- 3836810** AEROSOL-GENERATING DEVICE FOR USE WITH AN AEROSOL-  
GENERATING ARTICLE COMPRISING MEANS FOR ARTICLE  
IDENTIFICATION. Philip Morris Products S.A.
- 3836811** AEROSOL-GENERATING DEVICE FOR USE WITH AN AEROSOL-  
GENERATING ARTICLE COMPRISING MEANS FOR ARTICLE  
IDENTIFICATION. Philip Morris Products S.A.
- 3836817** HEAD STABILIZER. Rao, Ramamohan
- 3836838** BIOLOGICAL FLUID COLLECTION SYSTEM AND STABILIZATION  
ASSEMBLY. Becton, Dickinson and Company
- 3836875** METHOD FOR BONDING SUBSTRATES. The Procter & Gamble Company
- 3836906** EXPANDABLE DRUG DELIVERY PILL. Alma Therapeutics Ltd.
- 3836934** PHASE STABLE TOPICAL COMPOSITION COMPRISING ACYCLOVIR  
AND HYDROCORTISONE. Ilko Ilaç Sanayi Ve Ticaret Anonim Sirketi
- 3836983** BABY BOTTLE WITH BOTTLE ATTACHMENT. Medela Holding AG
- 3837004** LEAD CONNECTOR FOR AN ELECTRICAL STIMULATOR. SPR  
Therapeutics, Inc.
- 3837014** IMIDAZO[4,5-C]QUINOLINE DERIVED NLRP3-MODULATORS. Innate  
Tumor Immunity, Inc.
- 3837038** DIVERSITY-ORIENTED POLYMERS OF INTRINSIC MICROPOROSITY  
AND USES THEREOF. THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA
- 3837041** AN AGITATOR ASSEMBLY. Sulzer Management AG
- 3837042** IMPROVEMENTS IN RELATION TO THE MANUFACTURE OF  
PERSONAL CLEANSING COMPOSITIONS. Thos. Bentley & Son Limited
- 3837074** ORBITAL DRILLING DEVICE. Advanced Electrical Tools
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- 3837080** TWO WIRE WELDING BURNER FOR TWO FUSING WELDING WIRES WITH A PLURALITY OF PAIRS OF NOZZLE STICK HOLDERS. FRONIUS INTERNATIONAL GmbH
- 3837085** DYNAMIC COOLANT DELIVERY SYSTEM WITH MULTI-AXIS ROTATION. Hurco Companies, Inc.
- 3837095** METHOD OF PROGRAMMING AN INDUSTRIAL ROBOT. ABB Schweiz AG
- 3837118** INKJET PRINTING MACHINE FOR PRINTING INDIVIDUAL SHEETS. BOBST MEX SA
- 3837125** AIR VENT FOR A VEHICLE. Illinois Tool Works Inc.
- 3837129** POWERTRAIN, VEHICLE AND METHOD OF PERFORMING A GEARSHIFT IN THE POWERTRAIN. Brudeli Green Mobility AS
- 3837130** DRIVE ASSEMBLY FOR A VEHICLE HAVING TWO EQUIVALENT DIRECTIONS OF TRAVEL AND METHOD FOR OPERATING SUCH A VEHICLE. ZF Friedrichshafen AG
- 3837132** TRANSMISSION, IN PARTICULAR FOR A SINGLE WHEEL DRIVE UNIT. Robert Bosch GmbH
- 3837135** TABLE FOR A VEHICLE. Seisenbacher GmbH
- 3837138** REAR VIEW DEVICE AND MOTOR VEHICLE WITH REAR VIEW DEVICE. Motherson Innovations Company Limited
- 3837141** AN ASSEMBLY FOR A LOAD SUPPORTING STRUCTURE FOR A VEHICLE. Rhino Rack Australia Pty Limited
- 3837145** TOOTHED HOLDING BRAKE FOR A VEHICLE DOOR AND METHOD FOR OPERATING A TOOTHED HOLDING BRAKE. Knorr-Bremse Gesellschaft mit beschränkter Haftung
- 3837152** CONTROL METHOD AND CONTROL DEVICE FOR TRANSFERRING A UTILITY VEHICLE INTO A TARGET POSITION, AND UTILITY VEHICLE THEREFOR. ZF CV Systems Europe BV
- 3837154** DRIVER'S CAB MOUNTING FOR A COMMERCIAL VEHICLE, COMMERCIAL VEHICLE AND METHOD FOR ADJUSTING THE DAMPING OF A DRIVER'S CAB MOUNTING. MAN Truck & Bus SE
- 3837176** TRANSPORT DEVICE FOR ROD-LIKE ARTICLES OF THE TOBACCO INDUSTRY. International Tobacco Machinery Poland Sp. z o.o.
- 3837179** ADAPTIVE PACKAGING. The Procter & Gamble Company
- 3837186** STRIP FOR SECURING A STOPPER TO A TRANSPORT RING OF A BOTTLE. NOVEMBAL USA Inc.
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- 3837187** LOCKING BOTTLE TRANSPORT RING FOR A STOPPER. NOVEMBAL USA Inc.
- 3837210** STEAM OR DRY REFORMING OF HYDROCARBONS. Biohydrogen Technologies Ltd.
- 3837230** METHOD AND APPARATUS FOR HYDROGENATION AND HYPERPOLARIZATION OF TRACER MOLECULES FOR MAGNETIC RESONANCE IMAGING. Albert-Ludwigs-Universität Freiburg
- 3837234** NOVEL ORGANOLEPTIC COMPOUNDS. International Flavors & Fragrances Inc.
- 3837236** CONCEPT FOR THE PRODUCTION OF FOOD WITH REDUCED ENVIRONMENTAL IMPACT. Green-ON AB
- 3837251** ASK1 INHIBITING AGENTS. Biogen MA Inc.
- 3837254** ORGANIC MOLECULES FOR OPTOELECTRONIC DEVICES. Samsung Display Co., Ltd.
- 3837255** ORGANIC MOLECULES FOR OPTOELECTRONIC DEVICES. Samsung Display Co., Ltd.
- 3837265** PYRIDINE MACROCYCLE COMPOUNDS AS ASK1 INHIBITING AGENTS. Biogen MA Inc.
- 3837269** NOVEL EPOXIDE POLYENE AMPHOTERIC MACROLIDE AND PROCESS FOR PURIFYING NATAMYCIN. DSM IP Assets B.V.
- 3837299** INDIGO-BASED POLYMERS FOR USE IN SWCNTS ELECTRONICS. National Research Council of Canada
- 3837310** RUBBER MIXTURES. Evonik Operations GmbH
- 3837313** SWELLABLE ELASTOMERIC INFILL COMPOSITION FOR ARTIFICIAL TURF. DOW GLOBAL TECHNOLOGIES LLC
- 3837346** BIOLOGICAL CULTURE AND TEST UNIT. Battelle Memorial Institute
- 3837378** APTAMER BARCODING. Becton, Dickinson and Company
- 3837395** HIGH TENSILE STRENGTH PAPER SUITABLE FOR USE IN ELECTROCHEMICAL CELLS. DuPont Safety & Construction, Inc.
- 3837398** DIGITAL PUMP AXIS CONTROL SYSTEM. Moog Italiana S.r.l.
- 3837399** ACTIVE ATMOSPHERIC MOISTURE HARVESTER. The Regents of the University of California
- 3837417** BOTTOM HOLE ASSEMBLY DEPLOYMENT. Saudi Arabian Oil Company; Wireless Instrumentation Systems AS
- 3837419** THRU-TUBING OPERATIONS. Wireless Instrumentation Systems AS; Saudi Arabian Oil Company
- 3837420** IMPROVED TOOL FOR MANIPULATING A TARGET. Spex Corporate Holdings Limited
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- 3837421** IMPROVED TOOL. Spex Corporate Holdings Limited
- 3837428** INTEGRATED TOWHEAD AND FLUID PROCESSING SYSTEM. Subsea 7 Norway AS
- 3837438** SWIVEL TUBE FOR TWO-CYLINDER PUMPS FOR VISCOUS LIQUIDS. Putzmeister Engineering GmbH
- 3837446** ELECTROHYDROSTATIC ACTUATOR SYSTEM WITH AN EXPANSION RESERVOIR. MOOG GmbH
- 3837456** SHUT-OFF DEVICE FOR SEALING A SHAFT OF A ROTARY MACHINE AND ROTARY MACHINE. Sulzer Management AG
- 3837464** METHODS OF LOWERING AND RECOVERING LOADS IN SUBSEA OPERATIONS. Subsea 7 Do Brasil Serviços Ltda.
- 3837471** LUMINAIRE FOR WORK EVENTS, FILM EVENTS OR SPORTS EVENTS. Nölle, Jürgen
- 3837487** MULTILAYER BALLISTIC PROTECTION PANEL. TENEXIUM
- 3837491** BIDIRECTIONAL WIRELESS DETONATOR SYSTEM. Detnet South Africa (Pty) Ltd
- 3837498** METHOD FOR TESTING A SENSOR. Continental Automotive Technologies GmbH
- 3837501** DETERMINING A DECAY CHARACTERISTIC OF A METER ASSEMBLY. Micro Motion Inc.
- 3837502** DETERMINING A DAMPING OF A METER ASSEMBLY. Micro Motion Inc.
- 3837503** ELECTROMAGNETIC INTERFERENCE RESISTANT ELECTRONICS ENCLOSURE. Micro Motion Inc.
- 3837506** METHOD OF OIL PRODUCT RECEIPT AND METERING. Zelikov, Vladimir Viktor
- 3837508** METHOD FOR ON-SITE CALIBRATION OF A FILL LEVEL MEASURING DEVICE, AND ON-SITE CALIBRATION MODULE. Endress+Hauser Group Services AG
- 3837509** FILL LEVEL MEASURING DEVICE. Endress+Hauser SE+Co. KG
- 3837510** METHOD TO DETERMINE WHEN TO VERIFY A STIFFNESS COEFFICIENT OF A FLOWMETER. Micro Motion Inc.
- 3837559** SYSTEM AND METHOD FOR ELECTRICAL POWER AND/OR ENERGY METERING ON MULTIPLE CHANNELS. tiko Energy Solutions AG
- 3837571** POLYMERIC COMPOSITION EXHIBITING NANOGRADIENT OF REFRACTIVE INDEX. Staar Surgical Company
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- 3837581** PRIVACY GLAZING STRUCTURE WITH ASYMETRICAL PANE OFFSETS FOR ELECTRICAL CONNECTION CONFIGURATIONS. CARDINAL IG COMPANY
- 3837605** REMOTE DIRECT MEMORY OPERATIONS (RDMOS) FOR TRANSACTIONAL PROCESSING SYSTEMS. Oracle International Corporation
- 3837637** IDENTIFICATION DEVICE, IDENTIFICATION SYSTEM AND METHOD FOR IDENTIFYING AN OBJECT. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3837711** ISOTOPIC MASS SPECTROMETRY. Thermo Fisher Scientific (Bremen) GmbH; CALIFORNIA INSTITUTE OF TECHNOLOGY
- 3837745** CABLE MANAGEMENT ASSEMBLY. Panduit Corp.
- 3837747** AC CONTROLLED RELAY DRIVE CIRCUIT. The Vollrath Company, LLC
- 3837755** DEVICE AND METHOD FOR WIRELESS POWER TRANSFER. Koninklijke Philips N.V.
- 3837763** METHOD AND DEVICE FOR CONTROLLING A SYNCHRONOUS MACHINE WITHOUT A POSITION SENSOR BY MEANS OF ONE-TO-ONE ASSIGNMENT OF THE ADMITTANCE OR INDUCTANCE TO THE ROTOR POSITION. KOSTAL Drives Technology GmbH
- 3837765** METHOD AND ARRANGEMENT FOR REDUCING THE BUILDUP OF MOISTURE ON A DIELECTRIC SURFACE OF AN OBJECT. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3837823** NETWORK INTERFACE PROTECTED AGAINST ATTACKS. Continental Automotive Technologies GmbH
- 3837881** METHOD AND APPARATUS FOR HANDOVER AT NETWORK SLICE COVERAGE BOUNDARY. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3837887** LOCATION SERVER ASSISTED MOBILITY EVALUATION FOR POWER LIMITED WIRELESS COMMUNICATION DEVICES. TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 3837888** USER PLANE SETUP DURING 5G SYSTEM TO EVOLVED PACKET SYSTEM HANDOVER. Telefonaktiebolaget LM Ericsson (publ)
- 3837900** DOWNLINK DATA TRANSMISSION IN RRC INACTIVE MODE. QUALCOMM INCORPORATED
- 3837908** REPORTING MASTER NODE RADIO LINK FAILURE. FG INNOVATION COMPANY LIMITED
- 3838034** FLAVOR GENERATION SYSTEM, METHOD, AND PROGRAM. Japan Tobacco Inc.
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- 3838323** RESPIRATORY MASK WITH GAS WASHOUT VENT. Fisher & Paykel Healthcare Limited
- 3838433** METHOD FOR IDENTIFYING THRUST REACTION FORCE ACTING POINT, AND ROLLING METHOD FOR ROLLED MATERIAL. NIPPON STEEL CORPORATION
- 3838487** VISE TABLE MECHANISM. The Stanley Works Israel Ltd.
- 3838700** VEHICLE TRAVEL CONTROL METHOD AND TRAVEL CONTROL DEVICE. NISSAN MOTOR CO., LTD.
- 3838701** VEHICLE TRAVEL CONTROL METHOD AND TRAVEL CONTROL DEVICE. NISSAN MOTOR CO., LTD.
- 3838893** LINKER, ANTIBODY-DRUG CONJUGATE INCLUDING SAME, AND USE THEREOF. Academy of Military Medical Sciences
- 3838898** ISOINDOLIN-1-ONE DERIVATIVE, METHOD FOR PREPARING THE SAME, AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME AS AN EFFECTIVE COMPONENT FOR PREVENTING OR TREATING CANCER. Korea Research Institute of Chemical Technology
- 3838926** MODIFIED STARCH, USE THEREOF, AND METHOD FOR PRODUCING MODIFIED STARCH. Nihon Shokuhin Kako Co., Ltd.
- 3839060** GENE CHIP AND PREPARATION METHOD THEREFOR. BGI Shenzhen
- 3839374** COLD WATER SUPPLY SYSTEM. Mitsubishi Electric Corporation
- 3839375** FREE COOLING OUTDOOR UNIT. Mitsubishi Electric Corporation
- 3839388** REFRIGERATOR. Samsung Electronics Co., Ltd.
- 3839404** HEAT EXCHANGER. DAIKIN INDUSTRIES, LTD.
- 3839690** QUANTITATIVE OUTPUT APPARATUS AND GROUP-CONTROL TRACKING SUPPORT. Shanghai Sipoo New Technology Co., Ltd.
- 3839702** ELECTRONIC DEVICE AND METHOD FOR PROCESSING LETTER INPUT IN ELECTRONIC DEVICE. Samsung Electronics Co., Ltd.
- 3839705** DETECTION CIRCUIT AND ELECTRONIC DEVICE. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3839922** SECURE JOINING SYSTEM, METHOD, SECURE COMPUTING APPARATUS AND PROGRAM. NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- 3839925** SECURE JOINING INFORMATION GENERATION SYSTEM, SECURE JOINING SYSTEMS, METHODS THEREFOR, SECURE COMPUTING APPARATUS AND PROGRAM. NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- 3840025** SEMICONDUCTOR PROCESSING DEVICE. Huaying Research Co., Ltd
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- 3840066** LIGHT-EMITTING DEVICE. Seoul Viosys Co., Ltd.
- 3840133** LEVER-TYPE CONNECTOR. Yazaki Corporation; NISSAN MOTOR CO., LTD.
- 3840157** ESD PROTECTION CIRCUIT. HUAWEI TECHNOLOGIES CO., LTD.
- 3840367** TELEVISION AND BACKLIGHT CONTROL METHOD THEREFOR, CONTROL DEVICE, AND READABLE STORAGE MEDIUM. Shenzhen Skyworth-RGB Electronic Co., Ltd.
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- 3840526** SERVICE IDENTIFIER DISPLAY CONTROL METHOD AND APPARATUS. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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- 3840588** LIVESTOCK FEED ADDITIVE. Delacon Biotechnik GmbH
- 3840612** COATED OPEN-CELL POLYURETHANE FOAM STRUCTURES WITH THERMAL ABSORPTION CAPABILITIES. Dow Global Technologies LLC
- 3840649** BLOOD COLLECTION DEVICES. Becton, Dickinson and Company
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- 3840666** FLUID BARRIER FOR INTRALUMINAL ULTRASOUND IMAGING AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS. Koninklijke Philips N.V.
- 3840715** MASSAGE DEVICE. Wüst, Dirk
- 3840747** NOVEL ARYLOXYPIPERIDINE PYRAZOLE COMPOUNDS AS INDOLEAMINE 2,3-DIOXYGENASE INHIBITORS. Merck Sharp & Dohme LLC
- 3840749** COMPOUNDS FOR TREATING CARDIAC VALVE DISEASE. The J. David Gladstone Institutes, A Testamentary Trust Established under The Will of J. David Gladstone; The Regents of the University of California
- 3840790** AUTOMATED METHOD FOR TREATING A BIOLOGICAL TISSUE IN ORDER TO PRODUCE A TISSUE MATRIX. Theracell Consulting SPRL
- 3840792** IMPROVING THE POLYMER LAYER ON DEGRADABLE DEVICES. BIOTRONIK AG
- 3840796** NEGATIVE PRESSURE WOUND THERAPY DEVICE STATUS INDICATION USING A CANISTER. T.J.SMITH AND NEPHEW, LIMITED
- 3840810** HEADGEAR FOR A PATIENT INTERFACE. ResMed Pty Ltd
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- 3840961** TYRE HAVING A COMPOSITION COMPRISING AN ETHYLENE-RICH ELASTOMER, A PEROXIDE AND A SPECIFIC ACRYLATE DERIVATIVE. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
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- 3843862** SPORTS BALL. NIKE Innovate C.V.
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- 3844151** KRAS G12C INHIBITORS. Mirati Therapeutics, Inc.; Array BioPharma Inc.
- 3844159** NOVEL PYRROLIDINYL AMIDE COMPOUNDS FOR THE TREATMENT OF AUTOIMMUNE DISEASE. F. Hoffmann-La Roche AG
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- 3844161** HETEROAROMATIC COMPOUNDS AS VANIN INHIBITORS. Boehringer Ingelheim International GmbH
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- 3844197** BIOMIMETIC SYNTHETIC RUBBER. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 3844198** BRANCHED POLYMERIC DISPERSANTS, AQUEOUS PIGMENT DISPERSIONS, AND AQUEOUS COATING COMPOSITIONS THEREOF. Dow Global Technologies LLC; Rohm and Haas Company; The Regents of the University of California
- 3844212** EXTRUDABLE POLY(PROPYLENE) COATING COMPOSITIONS. Subsea 7 (US) LLC; International Business Machines Corporation
- 3844241** HYDROGEL. Loughborough University
- 3844256** MASH FILTER MEMBRANE. Heineken Supply Chain B.V.
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- 3844801** TRANSFER OF ELECTRONIC COMPONENTS FROM A FIRST TO A SECOND CARRIER. Muehlbauer GmbH & Co. KG
- 3844803** INSPECTION DURING TRANSFER OF ELECTRONIC COMPONENTS FROM A FIRST TO A SECOND CARRIER. Muehlbauer GmbH & Co. KG
- 3844804** SUBSTRATE PROCESSING APPARATUS AND METHOD FOR PROCESSING SUBSTRATES. Levitech B.V.
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RIJKSUNIVERSITEIT GRONINGEN
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RESISTIVE HYBRID ATTENUATORS FOR QUANTUM MICROWAVE  
CIRCUITS. International Business Machines Corporation
- 3844846** HEADER CONNECTOR. TE Connectivity Corporation
- 3844859** DRIVE UNIT FOR A SURGICAL POWER TOOL. SMC Innovation GmbH
- 3844866** ULTRASONIC ACTUATOR. Physik Instrumente (PI) GmbH & Co. KG
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Anonim Sirketi
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- 3844919** METHOD AND NETWORK DEVICE FOR DATA TRANSMISSION OVER  
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CommScope Connectivity Belgium BVBA
- 3845084** UNDERARM SWEAT PAD. DAIO PAPER CORPORATION
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University of Tsukuba
- 3845278** SWIMMING ASSISTANCE MECHANISM. Park, Leen Chul
- 3845308** CROSS-COUPPLING REACTION CATALYST. N.E. Chemcat Corporation;  
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND  
TECHNOLOGY
- 3845324** DIE CUSHION DEVICE. Daikin Industries, Ltd.
- 3845333** METAL ADDITIVE MANUFACTURING METHOD. Osaka University
- 3845359** METHOD FOR MANUFACTURING RESIN CONTAINER, AND DEVICE  
FOR MANUFACTURING RESIN CONTAINER. NISSEI ASB MACHINE  
CO., LTD.
- 3845385** SOLDER PRINTING MACHINE. FUJI Corporation
- 3845387** INKJET HEAD AND INKJET RECORDING APPARATUS. KONICA  
MINOLTA, INC.
- 3845392** METHOD FOR PRODUCING PRINTED MATTER. KONICA MINOLTA,  
INC.
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- 3845410** NOVEL MOTOR DIRECT-CONNECTED SCREW ROD ELECTRIC SLIDE RAIL. KEIPER Seating Mechanisms Co., Ltd.
- 3845411** NOVEL ELECTRIC SLIDE RAIL. KEIPER Seating Mechanisms Co., Ltd.
- 3845454** PASSENGER SEAT WITH A STORAGE COMPARTMENT. Safran Seats USA LLC
- 3845577** CURABLE COMPOSITION, CURED PRODUCT, AND METHOD OF PRODUCING CURED PRODUCT. Tokyo University of Science Foundation
- 3845578** PHOSPHOROUS-CONTAINING EPOXY RESIN, EPOXY RESIN COMPOSITION, PREPREG, LAMINATED PLATE, MATERIAL FOR CIRCUIT BOARD AND CURED PRODUCT. NIPPON STEEL Chemical & Material Co., Ltd.
- 3845600** ELECTROCONDUCTIVE RESIN COMPOSITION AND MOLDED ARTICLE OF SAME. Denka Company Limited
- 3845617** ANTI-FOULING COATING MATERIAL COMPOSITION. Nitto Kasei Co., Ltd.
- 3845705** INTERLEAVING PAPER FOR GLASS AND PRODUCTION METHOD THEREFOR. Oji Holdings Corporation
- 3845728** FLUID GUARD AND ABSORBER FOR LOCKING DEVICES. Knox Associates, Inc. DBA Knox Company
- 3845770** METHOD FOR MANUFACTURING TIMEPIECE HAIRSPRINGS. Sigatec SA
- 3845793** PIPING WITH SOUND-ABSORBING MATERIAL, REFRIGERATION CYCLE DEVICE, AND METHOD FOR MOUNTING SOUND-ABSORBING MATERIAL. Mitsubishi Electric Corporation
- 3845800** VEHICLE LAMP USING SEMICONDUCTOR LIGHT-EMITTING DEVICE. ZKW Group GmbH
- 3845851** HEAT EXCHANGER, HEAT EXCHANGER UNIT, AND REFRIGERATION CYCLE DEVICE. Mitsubishi Electric Corporation
- 3845863** INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM. Sony Group Corporation
- 3846145** REMOTE CONTROL APPARATUS AND CONTROL METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3846404** DATA VERIFICATION METHOD, DEVICE AND STORAGE MEDIUM. HUAWEI TECHNOLOGIES CO., LTD.
- 3846422** MOBILE TERMINAL. VIVO MOBILE COMMUNICATION CO., LTD.
- 3846502** METHOD AND DEVICE FOR DETERMINING AND SENDING POLICY. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3846505** METHOD AND DEVICE FOR COMMUNICATION. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
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- 3846541** BASE STATION DEVICE, PROGRAM, CONTROL DEVICE, AND CONTROL METHOD. Hapsmobile Inc.
- 3846575** IMPROVED RADIO RESOURCE SELECTION AND SENSING FOR V2X TRANSMISSIONS. Panasonic Intellectual Property Corporation of America
- 3846580** NETWORK STATE IDENTIFIER DISPLAY CONTROL METHOD AND RELATED PRODUCT. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3846593** PLASMA GENERATION DEVICE AND PLASMA HEAD COOLING METHOD. Fuji Corporation
- 3846635** FROZEN CONFECTION. Unilever IP Holdings B.V.
- 3846642** A POUCHED SMOKELESS ORAL PRODUCT COMPRISING AT LEAST ONE FLAVOUR CAPSULE. Reemtsma Cigarettenfabriken GmbH
- 3846651** CLAMPING CONNECTION FOR FASTENING HAIR EXTENSIONS ON NATURALLY GROWN HAIR. HAIRDREAMS HAARHANDELSGMBH
- 3846659** DEVICE WITH BELT FOR CARRYING AN ELECTRONIC APPARATUS OVER THE SHOULDER AGAINST THE CHEST OF A USER. Van Landeghem, Benoît
- 3846670** DOOR LOCKING DEVICE FOR AN ELECTRIC HOUSEHOLD APPLIANCE, IN PARTICULAR A DISHWASHER, AND ELECTRIC HOUSEHOLD APPLIANCE PROVIDED THEREWITH. Illinois Tool Works Inc.
- 3846756** WOUND THERAPY DEVICE AND KIT. KCI Licensing, Inc.
- 3846883** MEDICAL INSTRUMENT FOR THE TARGETED INTRODUCTION OF A SUBSTANCE INTO A BODY CAVITY, AND TOOL THEREFOR. Prof. Reymond & Hetzel GbR
- 3846888** SYSTEMS FOR HIGH PRESSURE CONTROLLED VENTILATION. Covidien LP
- 3846971** SWIVEL JOINT FOR A WOODEN WORK BUCK. Ortner, Jerome
- 3846999** EXTRUSION DEVICE HAVING INTERNAL COOLING. KraussMaffei Extrusion GmbH
- 3847001** LOW VISCOSITY COMPOSITIONS AND 3D PRINTING METHODS UTILIZING THE COMPOSITIONS. Dow Silicones Corporation
- 3847020** DEVICE FOR PRINTING ON HOLLOW BODIES. Koenig & Bauer AG
- 3847028** METHOD FOR DISTORTION-FREE AND HOMOGENEOUS COATING OF WORKPIECES HAVING BIDIRECTIONALLY CURVED SURFACES. FPT Robotik GmbH & Co. KG
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- 3847029** DISTORTION-FREE COATING OF VEHICLE INTERIOR SURFACES. FPT Robotik GmbH & Co. KG
- 3847035** METHOD FOR PRODUCING A CHIP SUPPORT HAVING A SURFACE EFFECT. Thales Dis France SAS
- 3847041** DEVICE AND AN AXLE FOR RAIL VEHICLES. Thoni, Lothar
- 3847057** COVERING DEVICE FOR COVERING A REGION IN THE INTERIOR OF A MOTOR VEHICLE. VOLKSWAGEN AKTIENGESELLSCHAFT
- 3847061** METHOD AND SYSTEM FOR ESTIMATING FRICTION COEFFICIENTS. VOLKSWAGEN AKTIENGESELLSCHAFT
- 3847063** GUIDE SLEEVE FOR A SEALING MEMBER OF A RELAY VALVE OF AN ELECTROPNEUMATIC MODULATOR. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 3847077** METHOD AND SYSTEM FOR COMBINED HYDRAULIC AND ELECTRIC POWER ASSISTED STEERING. Sentient IP AB
- 3847083** BUSHING FOR A TRACK ASSEMBLY. Caterpillar Inc.
- 3847096** AIRCRAFT FLIGHT CONTROL DEVICE. Safran Electronics & Defense
- 3847109** A CLOSURE ASSEMBLY COMPRISING A CAP WITH AN INTEGRATED TAMPER-EVIDENT RING MEMBER. Scholle IPN IP B.V.
- 3847121** INSTALLATION SYSTEM FOR PERFORMING INSTALLATION OPERATIONS IN A LIFT SHAFT OF A LIFT ASSEMBLY. INVENTIO AG
- 3847163** BIOACTIVE COMPOUND. Hardie Health Limited
- 3847177** METHOD FOR PREPARING HYDROCARBYLHYDROCARBYLOXYSILANES. Dow Silicones Corporation
- 3847178** METHOD FOR PREPARING ALKYLALKOXYSILANES. Dow Silicones Corporation
- 3847229** FOAMABLE CLEANING COMPOSITION. UNILEVER GLOBAL IP LIMITED
- 3847287** MAGNETIC COOLING ROLL. ArcelorMittal
- 3847302** SAFETY MODULE FOR DOOR-LOCK DEVICE. Bitron S.p.A.
- 3847303** SAFETY MODULE FOR DOOR-LOCK DEVICE. Bitron S.p.A.
- 3847321** VEHICLE-MOUNTED CONCRETE PUMP. Putzmeister Engineering GmbH
- 3847328** DRIVE UNIT FOR MOTOR-VEHICLE APPLICATIONS. Kiekert AG
- 3847330** DOOR PANELS-FRAME ASSEMBLY. Catone, Cesare
- 3847339** ROTOR DISC WITH AXIAL RETENTION OF THE BLADES, ASSEMBLY OF A DISC AND A RING, AND TURBOMACHINE. SAFRAN AIRCRAFT ENGINES
- 3847367** WIND TURBINE BLADE DESIGN. VESTAS WIND SYSTEMS A/S
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- 3847374** ACTUATOR DEVICE AND METHOD FOR OPERATING SUCH AN ACTUATOR DEVICE. Metismotion GmbH
- 3847512** SYSTEM FOR THE DIAGNOSIS AND MONITORING OF AIR SUPPLY SYSTEMS AND COMPONENTS THEREOF. KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH
- 3847676** FLEXIBLE HTS CURRENT LEADS. Tokamak Energy Ltd
- 3847730** CABLE PREPARATION MACHINE. Tyco Electronics Mexico, S. De R.L. De C.V.; TE Connectivity Solutions GmbH
- 3847844** TRANSPORT OF DATA FLOWS OVER CELLULAR NETWORKS. Telefonaktiebolaget LM Ericsson (publ)
- 3847858** TECHNIQUES FOR USE IN DETERMINING A TRANSMISSION CONFIGURATION STATE. QUALCOMM Incorporated
- 3848077** VENTILATION MASK. Revolutionary Medical Devices, Inc.
- 3848237** SEATING ASSEMBLY FOR A MEANS OF TRANSPORT. GRAMMER AG
- 3848282** SYSTEM COMPRISING A PLURALITY OF FLYING BODIES AND CONTROL METHOD. Hapsmobile Inc.
- 3848344** METHOD FOR PRODUCING PIPERYLENE. Zeon Corporation
- 3848422** MANUFACTURING DECORATIVE PANELS. AGFA NV
- 3848597** BEARING DEVICE. NTN Corporation
- 3848655** REFRIGERATOR. Haier Smart Home Co., Ltd.
- 3848676** OPTICAL FIBER CHARACTERISTIC MEASURING DEVICE AND OPTICAL FIBER CHARACTERISTIC MEASURING METHOD. Yokogawa Electric Corporation
- 3848693** MICROTOME AND METHOD OF ONE-HAND OPERATION OF A MICROTOME. HLT Handel, Logistik und Technologie AG
- 3848699** IMAGE PROCESSING-BASED SYSTEM FOR MEASURING MOISTURE AND LIGHT TRANSMITTANCE, AND METHOD FOR MEASURING MOISTURE AND LIGHT TRANSMITTANCE USING SAME. Osong Medical Innovation Foundation
- 3848733** COMPOSITION FOR OPTICAL MATERIAL AND OPTICAL MATERIAL. MITSUBISHI GAS CHEMICAL COMPANY, INC.
- 3848748** SPIKING NEURON DEVICE AND COMBINATORIAL OPTIMIZATION PROBLEM CALCULATION DEVICE. NIPPON TELEGRAPH AND TELEPHONE CORPORATION
- 3848759** CHARGING ROLL. NOK Corporation
- 3849150** SECURE OPEN API FOR A VEHICLE. BYD Company Limited
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- 3849178** DATA PROCESSING METHOD AND STORAGE MEDIUM. GUANGDONG  
OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3849352** AEROSOL PROVISION SYSTEMS. Nicoventures Trading Limited
- 3849353** AEROSOL PROVISION SYSTEMS. Nicoventures Trading Limited
- 3849367** INSOLE FOR REDUCING PEAK PRESSURES UNDER A FOOT.  
Rijksuniversiteit Groningen; Academisch Ziekenhuis Groningen
- 3849428** TOOL FOR THE SUBCUTANEOUS CUTTING OF TENDONS. Medacta  
International SA
- 3849443** CUTTING TOOL FOR THE VERTICAL INCISION OF A TENDON. Medacta  
International SA
- 3849691** DEVICE FOR REMOVING DUST FROM CONVERTER GAS. Primetals  
Technologies Austria GmbH
- 3849726** ELECTROMAGNETIC STIRRING DEVICE IN A MOULD FOR CASTING  
ALUMINIUM OR ALUMINIUM ALLOYS, STIRRING METHOD IN A  
MOULD FOR CASTING ALUMINIUM OR ALUMINIUM ALLOYS,  
MOULD AND CASTING MACHINE FOR CASTING ALUMINIUM OR  
ALUMINIUM ALLOYS. Ergolines Lab S.r.l.
- 3849729** METHOD FOR OPEN-LOOP OR CLOSED-LOOP CONTROL OF THE  
TEMPERATURE OF A CASTING STRAND IN A CONTINUOUS CASTING  
MACHINE. SMS Group GmbH
- 3849742** METHODS FOR POLISHING SEMICONDUCTOR SUBSTRATES THAT  
ADJUST FOR PAD-TO-PAD VARIANCE. GlobalWafers Co., Ltd.
- 3849762** SYSTEM AND METHOD FOR REPAIRING PLYWOOD. Raute Oyj
- 3849771** DYNAMICALLY THERMALLY CONDITIONED BACK INJECTION OF  
FILMS. Covestro Intellectual Property GmbH & Co. KG
- 3849788** INFLATOR WITH AUTOMATIC SHUT-OFF FUNCTIONALITY. SIGNODE  
INDIA LIMITED
- 3849807** SHEET-FED PRINTING PRESS HAVING A SIMULTANEOUS PRINTING  
UNIT FOR SECURITY PRINTING. Koenig & Bauer AG
- 3849808** SHEET-FED PRINTING PRESS FOR VARIOUS PRINTING METHODS.  
Koenig & Bauer AG
- 3849809** SHEET-FED PRINTING PRESS FOR VARIOUS PRINTING METHODS.  
Koenig & Bauer AG
- 3849810** SHEET-FED PRINTING PRESS FOR VARIOUS PRINTING METHODS.  
Koenig & Bauer AG
- 3849826** TYRES WITH SIDEWALL WEAR INDICATOR. Continental Reifen  
Deutschland GmbH
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- 3849827** CONNECTION SYSTEM, COUPLING SYSTEM, AND METHOD FOR CONNECTING A TOWING VEHICLE TO A SEMI-TRAILER. SAF-HOLLAND GmbH
- 3850069** A FABRIC CARE COMPOSITION COMPRISING HYDROPHOBICALLY MODIFIED POLYALKYLENEIMINE AS DYE FIXATIVE POLYMER. BASF SE
- 3850236** FRICTION CLUTCH. Schaeffler Technologies AG & Co. KG
- 3850237** HYBRID MODULE FOR A DRIVETRAIN OF A MOTOR VEHICLE. Schaeffler Technologies AG & Co. KG
- 3850240** BRAKE CALIPER OF A DISK BRAKE, AND DISK BRAKE. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 3850241** DISC BRAKE FOR A MOTOR VEHICLE AND METHOD FOR DETECTING A BRAKING TORQUE OF A DISC BRAKE. KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH
- 3850312** MEASURING-DEVICE SYSTEM AND MEASURING ASSEMBLY FORMED THEREWITH. Endress + Hauser Flowtec AG
- 3850346** DYNAMIC RADIATION COLLIMATION FOR NON-DESTRUCTIVE ANALYSIS OF TEST OBJECTS. Illinois Tool Works, Inc.
- 3850520** INTERFACE ASSEMBLY FOR A PROPULSION UNIT CONTROLLER. MTU Aero Engines AG
- 3850653** RELAY. Phoenix Contact GmbH & Co. KG
- 3850667** MESA FORMATION FOR WAFER-TO-WAFER BONDING. Facebook Technologies LLC
- 3850691** PROCESS FOR COATING AN OXIDE MATERIAL. BASF SE
- 3851236** FLASH BUTT WELDING MEMBER AND FLASH BUTT WELDING METHOD FOR PROVIDING WHEEL RIM WELD PART WITH EXCELLENT FORMABILITY. POSCO Co., Ltd
- 3851318** SEAT ARRANGEMENT SWITCHING UNIT. THK Co., Ltd.
- 3851508** METHOD OF LUBRICATING AN INTERNAL COMBUSTION ENGINE. The Lubrizol Corporation
- 3851550** FERRITIC STAINLESS STEEL SHEET, METHOD FOR PRODUCING SAME AND AL PLATED STAINLESS STEEL SHEET. JFE Steel Corporation
- 3851810** MEASUREMENT DEVICE, MEASUREMENT METHOD, AND COMPUTER-READABLE RECORDING MEDIUM. NEC Corporation
- 3852135** ELECTROSTATIC CHUCK. Beijing NAURA Microelectronics Equipment Co., Ltd.
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- 3852349** TELEPHONE SWITCHBOARD, ON-HOLD SOUND DELIVERY METHOD AND ON-HOLD SOUND DELIVERY PROGRAM. NEC Platforms, Ltd.
- 3852587** COOKING DEVICE WITH BLOWN AND STIRRED HEAT. Ledermann, Marc
- 3852610** SKINFOLD CHAMBER SYSTEM FOR INTRAVITAL MICROSCOPY. Johannes Gutenberg-Universität Mainz; Universitätsmedizin der Johannes Gutenberg-Universität Mainz
- 3852913** AN AMINE FUNCTIONAL COMPOUND HAVING A URETHANE GROUP. BYK-Chemie GmbH
- 3852961** CIRCULAR SAW BLADE WITH A GROOVED BODY AND METHOD OF MAKING THE SAME. ASPI Sp. z o.o. Sp. K.
- 3852984** METHOD AND DEVICE FOR REMOVING A WORKPIECE PART FROM THE REMAINDER OF THE WORKPIECE. TRUMPF Werkzeugmaschinen GmbH + Co. KG
- 3853077** ATTACHMENT DEVICE FOR A UTILITY VEHICLE. PSA Automobiles SA
- 3853078** GUIDE DEVICE FOR A UTILITY VEHICLE, AND ASSEMBLY METHOD. PSA Automobiles SA
- 3853096** RAIL VEHICLE CAR AND RAIL VEHICLE. Siemens Mobility GmbH
- 3853112** TWO-WHEEL VEHICLE WITH INDEPENDENT INTERNAL MOTORIZED PROPULSION TROLLEYS. Def-Tech SAS. di Cimino Gabriella
- 3853116** AUTOMATIC MOORING APPARATUS FOR WATERCRAFT. DOCKSTAR TECHNOLOGIES ZRT.
- 3853414** TAMPING UNIT AND METHOD FOR TAMPING SLEEPERS OF A TRACK. Plasser & Theurer Export von Bahnbaumaschinen GmbH
- 3853474** ICE DETECTION METHOD AND SYSTEM FOR A WIND TURBINE. Siemens Gamesa Renewable Energy Innovation & Technology S.L.
- 3853576** METHOD FOR ASCERTAINING THE BACKLASH OF A GEAR. Robert Bosch GmbH
- 3853608** LATERAL FLOW ASSAY DEVICE AND ANALYSER. FOSS Analytical A/S
- 3853649** ADAPTIVE OPTICAL DEVICE OF SIMPLIFIED CONSTRUCTION AND ASSOCIATED MANUFACTURING METHOD. ALPAO
- 3853714** ANALYZING NATURAL LANGUAGE EXPRESSIONS IN A DATA VISUALIZATION USER INTERFACE. Tableau Software, Inc.
- 3854250** SOLE FOR A SHOE. adidas AG
- 3854342** SURFACE TREATMENT FOR AN IMPLANT SURFACE. Biomet 3I, LLC
- 3854496** PRESS BRAKE AND MANAGEMENT SYSTEM. Amada Co., Ltd.
- 3854559** METHOD FOR PRODUCING FLEXIBLE MOLD, FLEXIBLE MOLD SUBSTRATE AND METHOD FOR PRODUCING OPTICAL COMPONENT. Nippon Electric Glass Co., Ltd.
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- 3854643** BRAKE FLUID PRESSURE CONTROL DEVICE. Robert Bosch GmbH
- 3854797** CRYSTAL FORM OF TRI-CYCLE COMPOUND AND APPLICATION THEREOF. Fujian Akeylink Biotechnology Co., Ltd.
- 3854919** NON-COATED BASE FABRIC FOR AIRBAG, AIRBAG, AND MANUFACTURING METHOD OF NON-COATED BASE FABRIC FOR AIRBAG. Toray Industries, Inc.
- 3855065** LIGHTING ASSEMBLY. F-H-S International GmbH & Co. KG
- 3855126** ROTATION ANGLE SENSOR AND METHOD FOR MANUFACTURING ROTATION ANGLE SENSOR. DENSO CORPORATION
- 3855807** BASE STATION DEVICE, PROGRAM, CONTROL DEVICE, AND CONTROL METHOD. Hapsmobile Inc.
- 3855812** METHOD AND DEVICE FOR REPORTING CSI. LG Electronics Inc.
- 3855938** BIODEGRADABLE AID FOR EATING OR DRINKING MADE FROM VEGETABLE STARCH AND VEGETABLE THICKENING OR GELLING AGENT AND METHOD FOR PRODUCING THE SAME. Hope Tree International GmbH
- 3855976** PERSONAL CARE SYSTEM WITH A SET OF FUNCTIONAL UNITS. Koninklijke Philips N.V.
- 3856432** MOLD PLATE. KME Special Products & Solutions GmbH
- 3856477** DEVICE FOR SUPPLYING EDGE BANDS AS WELL AS EDGE BANDING MACHINE WITH SUCH DEVICE. IMA Schelling Deutschland GmbH
- 3856573** TRIM ELEMENT FOR A VEHICLE BODY PANEL FOR A PILLAR IN A BODY OF A MOTOR VEHICLE. AUDI AG
- 3856582** ADAPTER AND WIPER DEVICE. Robert Bosch GmbH
- 3856617** BATTERY REINFORCEMENT FOR HIGH-SPEED REAR-END COLLISION. PSA Automobiles SA
- 3856667** METHOD FOR SEPARATE AND FOR CATEGORIZE AT LEAST ONE SUBSTRATE AND A MACHINE FOR CATEGORIZE SUBSTRATS. Koenig & Bauer AG
- 3857002** STAY HEAD, CEILING STAY, CEILING FORMWORK AND METHOD FOR ERECTING SUCH A CEILING FORMWORK. PERI SE
- 3857087** SLIDING BEARING ASSEMBLY. Miba Gleitlager Austria GmbH
- 3857113** LIQUID VAPORIZATION DEVICE AND METHOD. Mustang Sampling, LLC
- 3857114** MULTI-FOCAL COLLIMATING LENS AND BI-FUNCTION HEADLIGHT ASSEMBLY. Lumileds LLC
- 3857161** IMPACT FUSE. Rheinmetall Waffe Munition GmbH
- 3857182** LEVEL GAUGE. Endress+Hauser SE+Co. KG
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- 3857196** HYDRAULIC DIAPHRAGM SEAL AND PRESSURE TRANSDUCER  
HAVING A HYDRAULIC DIAPHRAGM SEAL. Endress+Hauser SE+Co. KG
- 3857287** DEVICE FOR AUGMENTED REALITY OR VIRTUAL REALITY DISPLAY.  
Snap Inc.
- 3857552** SAVE-RESTORE CIRCUITRY WITH METAL-FERROELECTRIC-METAL  
DEVICES. Intel Corporation
- 3857874** HYBRID DEPTH PROCESSING. QUALCOMM Incorporated
- 3857978** NETWORK SLICE REDIRECTION MANAGEMENT. British  
Telecommunications public limited company
- 3858617** DECORATIVE MEMBER PRODUCTION DEVICE AND DECORATIVE  
MEMBER PRODUCTION METHOD. FUJIFILM Corporation
- 3858618** DECORATIVE MEMBER MANUFACTURING DEVICE AND  
DECORATIVE MEMBER MANUFACTURING METHOD. FUJIFILM  
Corporation
- 3858675** WARNING TRIANGLE WITH A FILM, HOLDING DEVICE FOR THE  
WARNING TRIANGLE, MANUFACTURING METHOD FOR THE FILM.  
CT-Coating AG
- 3858722** SADDLED VEHICLE. HONDA MOTOR CO., LTD.
- 3858767** CONVEYING SYSTEM AND STOPPER FOR CONVEYING SYSTEM. Bosch  
Rexroth (Xi'an) Electric Drives and Controls Co., Ltd.
- 3859501** APPLICATION EXECUTION METHOD BY DISPLAY DEVICE AND  
DISPLAY DEVICE THEREOF. Samsung Electronics Co., Ltd.
- 3859502** HINGE, ELECTRONIC DEVICE, AND ELECTRONIC DEVICE CONTROL  
METHOD. VIVO MOBILE COMMUNICATION CO., LTD.
- 3859879** TERMINAL DEVICE. VIVO MOBILE COMMUNICATION CO., LTD.
- 3859880** TERMINAL DEVICE. VIVO MOBILE COMMUNICATION CO., LTD.
- 3859944** FIXING RESIN COMPOSITION FOR USE IN ROTOR. Sumitomo Bakelite  
Co., Ltd.
- 3860176** METHOD, APPARATUS, AND SYSTEM FOR OBTAINING CAPABILITY  
INFORMATION OF TERMINAL. Huawei Technologies Co., Ltd.
- 3860209** DATA TRANSMISSION METHOD AND DEVICE. Datang Mobile  
Communications Equipment Co., Ltd.
- 3860421** A HEAT PUMP DISHWASHER COMPRISING A DEFROST LINE. Arçelik  
Anonim Sirketi
- 3860422** A DISHWASHER COMPRISING A DETERGENT DISPENSER. Arçelik  
Anonim Sirketi
- 3861485** AN APPARATUS AND METHOD FOR CONFIGURING A  
COMMUNICATION LINK. Airspan IP Holdco LLC
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- 3862607** THREADED CONNECTION FOR STEEL PIPE. NIPPON STEEL CORPORATION; Vallourec Oil and Gas France
- 3862864** ENSURING REPRODUCIBILITY IN AN ARTIFICIAL INTELLIGENCE INFRASTRUCTURE. Pure Storage, Inc.
- 3863183** FREQUENCY-HOPPING FREQUENCY POINT SHARING METHOD, RECOVERY METHOD, CONTROLLER, BASE STATION SYSTEM AND COMPUTER READABLE STORAGE MEDIUM. ZTE Corporation
- 3863312** API PUBLISHING METHOD AND DEVICE. Huawei Technologies Co., Ltd.
- 3863366** ELECTRONIC DEVICE CONNECTED TO EXTERNAL ELECTRONIC DEVICE THROUGH WIRELESS COMMUNICATION CHANNEL BY USING TDLS SESSION DEFINED BY IEEE 802.11 STANDARD. Samsung Electronics Co., Ltd.
- 3864382** WEIGHING DEVICE TO WEIGH AT LEAST ONE CONTAINER. I.M.A. Industria Macchine Automatiche S.p.A.
- 3865327** BATTERY STORAGE DEVICE FOR ELECTRIC VEHICLE AND ELECTRIC VEHICLE. HYUNDAI MOTOR COMPANY; Kia Corporation
- 3865395** AUTOMATIC DOCKING DEVICE. Yanmar Power Technology Co., Ltd.
- 3865410** MANUFACTURING MACHINE FOR THE PRODUCTION OF DISPOSABLE CARTRIDGES FOR ELECTRONIC CIGARETTES. G.D Societa' per Azioni
- 3865441** YARN WINDING MACHINE. TMT Machinery, Inc.
- 3865934** DISPLAY DEVICE. Funai Electric Co., Ltd.
- 3865935** DISPLAY DEVICE. Funai Electric Co., Ltd.
- 3866380** METHOD AND APPARATUS FOR PERFORMING SIGNALING FOR RESERVED SUB-BAND IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3866388** SHARING ENCRYPTED DOCUMENTS WITHIN AND OUTSIDE AN ORGANIZATION. Nextlabs, Inc.
- 3866558** ELECTRONIC DEVICE AND COMMUNICATION CONNECTING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3867076** METHOD FOR PRINTING ON A SURFACE OF A NONABSORBENT SUBSTRATE WITH AN INK TO BE APPLIED BY AN INKJET PRINTING DEVICE. Koenig & Bauer AG
- 3868246** SEATBELT BUCKLE DEVICE AND SEATBELT DEVICE. Autoliv Development AB
- 3868662** FLYING BODY AND SYSTEM. Hapsmobile Inc.
- 3868710** METHOD TO MAKE AN ASSEMBLY OF HEXABORIDE PARTICLES. SUMITOMO METAL MINING CO., LTD.
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- 3868743** PROPYLENE OXIDE PURIFICATION SYSTEM AND METHOD FOR PRODUCING PROPYLENE OXIDE. SUMITOMO CHEMICAL COMPANY, LIMITED
- 3869606** LITHIUM ION BATTERY, RELATED BATTERY MODULE AND BATTERY PACK THEREOF, AND DEVICE. Contemporary Amperex Technology Co., Limited
- 3869702** METHOD AND APPARATUS FOR MULTIPLEXING HIGHER-RESOLUTION CHANNEL STATE INFORMATION (CSI). Samsung Electronics Co., Ltd.
- 3869716** NETWORK LOST PACKET RETRANSMISSION METHOD BASED ON TS FORMAT AND UDP TRANSMISSION MANNER. Amlogic (Shenzhen), Ltd.
- 3869797** METHOD FOR DEPTH DETECTION IN IMAGES CAPTURED USING ARRAY CAMERAS. Adeia Imaging LLC
- 3870071** A FLUID COLLECTION DEVICE. WOHLTEC MEDICAL SDN BHD
- 3870868** FLEXURE DEVICE. Raytheon Company
- 3872135** THERMALLY CONDUCTIVE SILICONE COMPOSITION AND CURED PRODUCT THEREOF. Shin-Etsu Chemical Co., Ltd.
- 3872873** LIGHT-EMITTING MODULE. NICHIA CORPORATION
- 3872948** EDGE COMPUTING-BASED MULTI-AGENT LOAD REGULATION AND CONTROL METHOD. Northeastern University
- 3873310** COFFEE GRINDER WITH WEIGHT CONTROL DEVICE OF THE DOSE OF GROUND COFFEE. DRM S.R.L.
- 3874113** BOTTOM HOLE ASSEMBLY WITH A CLEANING TOOL. Weatherford Technology Holdings, LLC
- 3874126** SAFETY APPARATUS. Siemens Energy Global GmbH & Co. KG
- 3874128** SAFETY APPARATUS. Siemens Energy Global GmbH & Co. KG
- 3874166** DETECTION OF HEAVY RAIN OR HAIL ON A BLADE OF WIND TURBINE. Ventus Engineering GmbH
- 3874341** METHOD AND APPARATUS FOR PROVIDING PEAK OPTIMIZED POWER SUPPLY UNIT. Dell Products, L.P.
- 3875236** BREAKING DEVICE. Mitsuboshi Diamond Industrial Co., Ltd.
- 3875793** BALL JOINT WITH ANTI PULL-OUT COLLAR. Schaublin SA
- 3876772** CONVERTIBLE VEST AND JACKET SYSTEM. NIKE Innovate C.V.
- 3877978** METHOD OF PROGRAMMING IN FLASH MEMORY DEVICES. Yangtze Memory Technologies Co., Ltd.
- 3878283** AUTOMATED BREAD-MAKING SYSTEM. Wilkinson Research And Development, LLC
- 3878566** ELECTROSTATIC TRANSDUCER. UAB "Neurotechnology"
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- 3878669** TRANSMITTER AND ID REGISTRATION DEVICE. Pacific Industrial Co., Ltd.
- 3878812** AEROGEL BLANKET AND MANUFACTURING METHOD THEREFOR. LG Chem, Ltd.
- 3879540** METHOD OF MAKING A FLUID-TIGHT CABLE, USE OF A SOLDER CONNECTOR THEREFOR AND A FLUID-TIGHT CABLE. Eisenberg, Jan
- 3879761** COMMUNICATION MODULE AND LIGHTING SYSTEM WITH NETWORK INTERFACE. Tridonic GmbH & Co. KG
- 3880525** DEVICE FOR ACTUATING THE BRAKE AND ACCELERATOR IN A VEHICLE. Audi AG
- 3881675** PET FEEDERS. SureFlap Limited
- 3881676** PET FEEDERS. Sureflap Ltd
- 3882145** THERMAL CONTAINER FOR THE TRANSPORT OF TEMPERATURE-CONTROLLED MATERIAL. ABZERO SRL
- 3882409** TOILET BOWL WITH INFRARED GENERATOR. Lee, Jun Gue
- 3882533** CONTROL METHOD AND SYSTEM FOR REFRIGERATION, OIL RETURN AND NOISE REDUCTION OF MULTI-SPLIT AIR-CONDITIONER. Qingdao Haier Air-Conditioning Electronic Co., Ltd; Haier Smart Home Co., Ltd.
- 3882773** METHOD AND SYSTEM FOR AUTOMATIC REAL-TIME CAUSALITY ANALYSIS OF END USER IMPACTING SYSTEM ANOMALIES USING CAUSALITY RULES AND TOPOLOGICAL UNDERSTANDING OF THE SYSTEM TO EFFECTIVELY FILTER RELEVANT MONITORING DATA. Dynatrace LLC
- 3883000** LIGHT-EMITTING DEVICE AND DISPLAY APPARATUS INCLUDING THE SAME. Samsung Electronics Co., Ltd.
- 3883276** AN AUDIO RENDERING SYSTEM. GN Hearing A/S
- 3884261** METHOD FOR DETERMINING LUBRICANT PROPERTIES. Schaeffler Technologies AG & Co. KG
- 3884348** STALL DETECTION FOR AUTOLOADER AXES. Leica Biosystems Imaging, Inc.
- 3884935** COMPOUNDS AND METHODS FOR INHIBITING PHOSPHATE TRANSPORT. Ardelyx, Inc.
- 3885102** COUNTER-ROTATING DIFFERENTIAL SPEED EXTRUSION DEVICE, AND RELATED METHOD OF USING THE SAME. Wuyi University
- 3885448** ANALYSIS OF CHROMATIN USING A NICKING ENZYME. New England Biolabs, Inc.
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- 3885544** FLOW CONTROL VALVE APPARATUS. NTM Co., Ltd.; HYUNDAI MOTOR COMPANY; Kia Corporation; GMB Korea Corp.
- 3885873** MOBILE TERMINAL. LG Electronics, Inc.
- 3885896** FLOAT DIVISION BY CONSTANT INTEGER WITH OUTPUT SUBTRACTION. Imagination Technologies Limited
- 3886603** PARTICULATE FOOD PRESERVATIVE COMPOSITION. Purac Biochem B.V.
- 3887170** INKJET PRINTING DEVICE AND INKJET PRINTING METHOD. Ricoh Company, Ltd.
- 3888276** VERIFYING TIMING OF SENSORS USED IN AUTONOMOUS DRIVING VEHICLES. Baidu.com Times Technology (Beijing) Co., Ltd.; Baidu USA LLC
- 3888990** METHOD AND APPARATUS FOR CONTROLLING VEHICLE DRIVING DEPENDING ON BABY MODE. HYUNDAI MOTOR COMPANY; Kia Corporation
- 3889090** INFERRED ELEVATOR CAR ASSIGNMENTS BASED ON PROXIMITY OF POTENTIAL PASSENGERS. OTIS Elevator Company
- 3889372** SET COMPRISING A SUPPORTING STRUCTURE, A FASTENING DEVICE AND FIRST AND SECOND PANELS. Valinge Innovation AB
- 3889557** FILL LEVEL SENSOR DEVICE. Truma Geratetechnik GmbH & Co. KG
- 3889928** UNMANNED AERIAL VEHICLE, CONTROL METHOD, AND PROGRAM. Panasonic Intellectual Property Management Co., Ltd.
- 3890130** POWER DISTRIBUTION APPARATUS AND POWER DISTRIBUTION SYSTEM. Huawei Digital Power Technologies Co., Ltd.
- 3890448** ARC MANAGEMENT WITH VOLTAGE REVERSAL AND IMPROVED RECOVERY. AES Global Holdings, Pte. Ltd.
- 3891410** DRUM BRAKE FOR VEHICLE AS WELL AS VEHICLE. PSA Automobiles SA
- 3891613** SOFTWARE CHECKPOINT-RESTORATION BETWEEN DISTINCTLY COMPILED EXECUTABLES. Siemens Industry Software Inc.
- 3891971** DETECTION OF SPOOFED CALLS USING CALL HEADER. Google LLC
- 3892230** IMPLANT SCREW FOR A DENTAL IMPLANT. maxon international ag
- 3892744** SINTERED ORE MANUFACTURING METHOD. JFE Steel Corporation
- 3892765** INORGANIC FIBER FORMED BODY, MAT FOR EXHAUST GAS PURIFICATION DEVICE, AND EXHAUST GAS PURIFICATION DEVICE. MAFTEC Co., Ltd.
- 3893531** DATA MANAGEMENT APPARATUS, DATA MANAGEMENT METHOD AND COMPUTER PROGRAM. KDDI Corporation
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- 3895499** RECEPTION OF RANDOM ACCESS RESPONSE. Beijing Xiaomi Mobile Software Co., Ltd.
- 3895824** PRESS FORMING METHOD. JFE Steel Corporation
- 3895832** ELECTROLYTIC CAPACITOR AND METHOD FOR IMPROVED ELECTROLYTIC CAPACITOR ANODES. COMPOSITE MATERIALS TECHNOLOGY, Inc.
- 3895943** TRAIN-GRADE BRAKING FORCE MANAGEMENT METHOD. CRRC Nanjing Puzhen Haitai Brake Equipment Co., Ltd.
- 3895958** METHOD FOR PROCESSING TRAIN INTERFACE DATA OF HOT-STANDBY VEHICLE-MOUNTED DEVICE. CRSC RESEARCH & DESIGN INSTITUTE GROUP CO., LTD.
- 3896037** METHOD FOR FORMING A GLASS ARTICLE. Corning Incorporated
- 3896560** TECHNIQUES FOR MANAGING DISPLAY USAGE. Apple Inc.
- 3896561** TECHNIQUES FOR MANAGING DISPLAY USAGE. Apple Inc.
- 3896909** PACKET PROCESSING METHOD AND NETWORK DEVICE IN HYBRID ACCESS NETWORK. HUAWEI TECHNOLOGIES CO., LTD.
- 3899118** MEMBRANE FOR A TEXTILE ARCHITECTURE. Sattler PRO-TEX GmbH
- 3901756** ELECTRONIC DEVICE INCLUDING TOUCH SENSITIVE DISPLAY AND METHOD FOR OPERATING THE SAME. Samsung Electronics Co., Ltd.
- 3901949** ENCODING APPARATUS. HUAWEI TECHNOLOGIES CO., LTD.
- 3902040** POWERPLANT FOR SEASONAL ENERGY STORAGE. ETH Zurich
- 3902088** BATTERY CONTROL SYSTEM AND SADDLED VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3902187** METHOD AND DEVICE FOR RECEIVING SIGNAL IN WIRELESS COMMUNICATION SYSTEM. LG Electronics Inc.
- 3903625** TRI-FOLDED ELECTRIC UMBRELLA HAVING DOUBLE-FOLDED MIDDLE ROD. Fujian Shu Rain Umbrella Co., Ltd.
- 3904200** METHOD AND APPARATUS IN AN ELECTRIC PROPULSION ARRANGEMENT OF A SAILING VESSEL. Oceanvolt Oy
- 3904789** OPERATION CONTROL METHOD FOR ICE MAKER. DAIKIN INDUSTRIES, LTD.
- 3904796** REFRIGERATOR. Samsung Electronics Co., Ltd.
- 3904797** REFRIGERATOR. Samsung Electronics Co., Ltd.
- 3907339** INTEGRATED STEEL CONCRETE BUILDING AND CONSTRUCTION METHOD THEREOF. Yau Lee Wah Construction Materials (Huizhou) Company Limited
- 3907580** FLEXIBLE DISPLAY DEVICE. LG Electronics Inc.
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- 3907773** SECONDARY BATTERY. Contemporary Amperex Technology Co., Limited
- 3907816** SECONDARY BATTERY. Contemporary Amperex Technology Co., Limited
- 3907819** SECONDARY BATTERY. Contemporary Amperex Technology Co., Limited
- 3907961** FACILITATING HITLESS SECURITY KEY ROLLOVER USING DATA PLANE FEEDBACK. Juniper Networks, Inc.
- 3907962** NETWORK TRAFFIC MONITORING BASED ON GEOLOCATION INFORMATION. Juniper Networks, Inc.
- 3907963** NETWORK TRAFFIC MONITORING OR STORAGE USING A SIGNED UNIFORM RESOURCE LOCATOR. Juniper Networks, Inc.
- 3908062** UPLINK SIGNAL TRANSMISSION METHOD, AND DEVICE. HUAWEI TECHNOLOGIES CO., LTD.
- 3908072** PRE-ALLOCATED RANDOM ACCESS IDENTIFIERS. Wilan Inc.
- 3908464** APPLICATOR WITH POSITIONING DEVICE. Koenig & Bauer AG
- 3908465** APPLICATOR WITH POSITIONING DEVICE AND STORAGE DEVICE. Koenig & Bauer AG
- 3908466** APPLICATOR WITH POSITIONING DEVICE AND STORAGE DEVICE. Koenig & Bauer AG
- 3909443** ELECTROMAGNETICALLY DRIVEN LIQUID ATOMIZATION APPARATUS. China Tobacco Yunnan Industrial Co., Ltd
- 3909619** RAPIDLY ACTING DRY SEALANT AND METHODS FOR USE AND MANUFACTURE. Baxter International Inc; Baxter Healthcare S.A.
- 3909655** A METHOD FOR ADMINISTRATING A PACKAGE OF SHUFFLED PLAYING CARDS. Angel Playing Cards Co., Ltd.
- 3909679** PLATE WITH WELLS FOR CHEMICAL OR BIOLOGICAL REACTIONS, AND METHOD FOR MULTIPLE IMAGING OF SUCH A PLATE BY MEANS OF AN IMAGING SYSTEM. F. Hoffmann-La Roche AG
- 3909743** INSTALLATION FOR TRANSPORTING PREFORMS PROVIDED WITH A DEVICE FOR ANGULAR INDEXING OF TURNTABLES. Sidel Participations
- 3910516** EVM-BASED TRANSACTION PROCESSING METHOD AND APPARATUS, DEVICE AND MEDIUM. Beijing Baidu Netcom Science and Technology Co., Ltd.
- 3910877** EVM-BASED TRANSACTION PROCESSING METHOD AND APPARATUS, DEVICE, PROGRAM AND MEDIUM. Beijing Baidu Netcom Science and Technology Co., Ltd.
- 3912100** NEURAL NETWORK CLASSIFIER USING ARRAY OF TWO-GATE NON-VOLATILE MEMORY CELLS. Silicon Storage Technology, Inc.
- 3912101** NEURAL NETWORK CLASSIFIER USING ARRAY OF THREE-GATE NON-VOLATILE MEMORY CELLS. Silicon Storage Technology, Inc.
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- 3912189** THREE-DIMENSIONAL MEMORY DEVICES AND FABRICATING METHODS THEREOF. Yangtze Memory Technologies Co., Ltd.
- 3912558** STROKE DIAGNOSIS APPARATUS BASED ON AI (ARTIFICIAL INTELLIGENCE) AND METHOD. HEURON CO., LTD.
- 3912823** INTERFACE CIRCUIT AND HEAT HISTORY CONTROL METHOD.  
Kyocera Corporation
- 3912866** SPRING ELEMENT FOR FASTENING AN AIR BAG MODULE TO A VEHICLE STEERING WHEEL, AND STEERING WHEEL ASSEMBLY COMPRISING SUCH A SPRING ELEMENT. ZF Automotive Safety Germany GmbH
- 3913384** DETECTION CIRCUIT AND DETECTION METHOD FOR ELECTRIC CONTROL DEVICE, AND ELECTRIC CAR. Contemporary Amperex Technology Co., Limited
- 3913426** ACTUATOR FIXING DEVICE AND PANEL VIBRATION TYPE SOUND-GENERATING DISPLAY DEVICE INCLUDING THE SAME. LG Display Co., Ltd.
- 3913730** BATTERY PACK AND VEHICLE, FOR ALLEVIATING THERMAL RUNAWAY OF BATTERY PACK. Contemporary Amperex Technology Co., Limited
- 3913732** BATTERY PACK, VEHICLE, AND CONTROL METHOD FOR MITIGATING SPREAD OF THERMAL RUNAWAY OF BATTERY PACK. Contemporary Amperex Technology Co., Limited
- 3913869** TRANSFORMING A MULTI-LEVEL HYBRID HIERARCHICAL FORWARDING INFORMATION BASE FORMAT. Juniper Networks, Inc.
- 3914584** (C)CRYSTAL COMPOSITION (CC) COMPRISING 4,4'-DICHLORODIPHENYLSULFONE CRYSTALS (C). BASF SE
- 3915764** MULTIPLE AXIS ROBOTIC ADDITIVE MANUFACTURING SYSTEM AND METHODS. Stratasy, Inc.
- 3915952** OPTICAL GLASS. AGC Inc.
- 3916105** METHOD AND DEVICE FOR DETERMINING FETAL NUCLEIC ACID CONCENTRATION IN BLOOD OF PREGNANT WOMAN. BGI Genomics Co., Limited
- 3916240** AIR-SENDING DEVICE, AND REFRIGERATION CYCLE DEVICE.  
MITSUBISHI ELECTRIC CORPORATION
- 3916327** REFRIGERATOR COMPRISES A DRAWER. Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
- 3916782** POWER SEMICONDUCTOR DEVICE. Hitachi, Ltd.
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- 3916891** BATTERY, BATTERY MODULE AND ELECTRIC EQUIPMENT.  
Contemporary Amperex Technology Co., Limited
- 3917047** UPLINK SIGNALING FOR DUAL CONNECTIVITY. Telefonaktiebolaget LM Ericsson (publ)
- 3917080** APPARATUS AND METHOD FOR PERFORMING COMMUNICATION IN WIRELESS POWER TRANSMISSION SYSTEM. LG Electronics Inc.
- 3918532** NEURAL NETWORK CLASSIFIER USING ARRAY OF FOUR-GATE NON-VOLATILE MEMORY CELLS. Silicon Storage Technology, Inc.
- 3918533** NEURAL NETWORK CLASSIFIER USING ARRAY OF STACKED GATE NON-VOLATILE MEMORY CELLS. Silicon Storage Technology, Inc.
- 3919196** ROLL STATE MONITOR DEVICE. TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION
- 3919533** RADICAL-CURABLE SEAL MEMBER FOR FUEL CELL. Sumitomo Riko Company Limited
- 3921109** MACHINING APPARATUS FOR LASER MACHINING A WORKPIECE, SET OF PARTS FOR A MACHINING APPARATUS FOR LASER MACHINING A WORKPIECE AND METHOD FOR LASER MACHINING A WORKPIECE USING SUCH MACHINING APPARATUS. Bystronic Laser AG
- 3922209** MILLING TOOL FOR THE SEATING OF A SCREW IN A DENTAL STRUCTURE. Paragon Tools, S.L.
- 3922373** METHOD FOR MANUFACTURING HUB UNIT BEARING, SWINGING CRIMPING DEVICE, AND METHOD FOR MANUFACTURING VEHICLE. NSK Ltd.
- 3922412** TONGUE BREAK-OFF TOOL AND TONGUE BREAK-OFF METHOD. Sanyu Seiki Corporation
- 3922722** SELECTIVE ANTISENSE COMPOUNDS AND USES THEREOF. Ionis Pharmaceuticals, Inc.
- 3925159** TIME-VARYING ALLOCATION TO RF-BASED PRESENCE DETECTION AND/OR LOCALIZATION AND MESSAGE RECEPTION. Signify Holding B.V.
- 3925161** DETERMINING A NETWORK ROUTE WHICH AVOIDS NODES WITH A RF-BASED PRESENCE AND/OR LOCATION DETECTION FUNCTION. Signify Holding B.V.
- 3925507** SELF-MOVING CLEANING DEVICE. Midea Robozone Technology Co., Ltd.
- 3926741** END COVER ASSEMBLY, BATTERY CELL, BATTERY MODULE AND DEVICE. Contemporary Amperex Technology Co., Limited
- 3926863** OPTICAL TRANSMISSION SYSTEM. Kyocera Corporation
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- 3928962** APPARATUS FOR MAKING THERMOPLASTIC FIBER COMPOSITES HAVING HIGH VOLUME FIBER LOADING. Greene, Tweed Technologies, Inc.
- 3930065** LITHIUM ION BATTERY AND DEVICE. Contemporary Amperex Technology Co., Limited
- 3930300** NOTIFICATION MESSAGE MANAGEMENT METHOD, AND TERMINAL. Huawei Technologies Co. Ltd.
- 3930551** CONTAINER FOR GRINDING MATERIALS. Abehasera, Benyamin
- 3932613** METHOD AND DEVICE FOR CONTACTLESS DISPLACEMENT OF A TENSION BAR ON A CNC MACHINING CENTRE. Westphal, Rene
- 3933299** CRYOPUMP USING RARE-EARTH REGENERATOR MATERIAL PARTICLES. KABUSHIKI KAISHA TOSHIBA; Toshiba Materials Co., Ltd.
- 3933994** ELECTRODE ASSEMBLY, SECONDARY BATTERY, BATTERY PACK, AND APPARATUS. Contemporary Amperex Technology Co., Limited
- 3934335** WAKE-UP FRAME WITH CONFIGURABLE PAYLOAD. Apple Inc.
- 3936047** BIOLOGICAL FLUID COLLECTION DEVICE. Becton, Dickinson and Company
- 3936358** DUAL-ELECTRIC-MOTOR DRIVING SYSTEM. Jing-Jin Electric Technologies Co., Ltd.
- 3936759** DUST COVER HAVING EXCELLENT MOISTURE CONTROL PERFORMANCE. DesiKhan Co., Ltd.
- 3936857** SUBSTRATES, SYSTEMS AND METHODS FOR ANALYZING MATERIALS. Pacific Biosciences Of California, Inc.
- 3937415** INTEGRATED CIRCUIT FOR A COMMUNICATION APPARATUS. Panasonic Intellectual Property Corporation of America
- 3937445** METHOD FOR TRANSMITTING HE-LTF SEQUENCE AND APPARATUS. Huawei Technologies Co., Ltd.
- 3939707** DEVICE FOR ADJUSTING AIR PRESSURE OF SPRAY GUN AND METHOD FOR THE SAME. Hui Bao Enterprise Co., Ltd.
- 3940269** GATE VALVE WITH LOCKING FUNCTION. King Lai Hygienic Materials Co., Ltd.
- 3942883** METHOD AND APPARATUS FOR SHARING FREQUENCY RESOURCES BETWEEN MOBILE COMMUNICATION PROVIDERS IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3943608** METHOD OF PRODUCING LIMULUS AMEBOCYTE LYSATE. Lonza Walkersville, Inc.
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- 3943916** OBJECT STATE DETECTION AND TRANSMISSION SYSTEM. National University Corporation Hokkaido University
- 3944403** SECONDARY BATTERY, BATTERY MODULE, AND DEVICE USING SECONDARY BATTERY AS POWER SOURCE. Contemporary Amperex Technology Co., Limited
- 3944491** INVERTER, COMBINER BOX AND PHOTOVOLTAIC SYSTEM. Huawei Digital Power Technologies Co., Ltd.
- 3944588** METHOD FOR UWB TRANSACTION AND ELECTRONIC DEVICE THEREFOR. Samsung Electronics Co., Ltd.
- 3944768** FUNCTIONAL ICE CREAM WITH LOW FAT CONTENT AND PROCESS FOR OBTAINING IT. Stefan cel Mare University of Suceava
- 3945164** UNDERWATER TRAFFIC TUNNEL. Du, Yang; Du, Di
- 3948105** THERMAL WORKING MACHINE HAVING A WATER-BASED REFRIGERANT. Combipart GmbH
- 3949763** AEROSOL GENERATING ARTICLE. JT International SA
- 3949764** AEROSOL GENERATING ARTICLE AND SYSTEM. JT International SA
- 3949766** AEROSOL GENERATION SYSTEM WITH THERMAL REGULATION MECHANISM. JT International SA
- 3949784** SKI-BOOT. Calzaturificio S.C.A.R.P.A. S.p.A.
- 3949785** SKI BOOT. Calzaturificio S.C.A.R.P.A. S.p.A.
- 3949804** HARD SURFACE CLEANING AND CONDITIONING ASSEMBLIES. Unger Marketing International, LLC
- 3949815** GRILL COVER. MOESTA-BBQ GmbH
- 3950073** EXERCISE DEVICE FOR MUSCLE TRAINING. Schneider, Claudia
- 3950113** REACTOR AND METHOD FOR PERFORMING A CHEMICAL REACTION. Linde GmbH; BASF SE
- 3950200** METHOD FOR HIGH-SPEED WIRE CUTTING. Agie Charmilles SA
- 3950232** METHOD FOR TESTING A CONTAINER BEING CAPABLE TO STORE AT LEAST ONE VEHICLE COMPONENT. Bayerische Motoren Werke Aktiengesellschaft
- 3950248** MOULD CONTAINER PART AND MOULD CONTAINER PRESS COMPRISING SUCH A MOULD CONTAINER PART. Beheermaatschappij De Boer Nijmegen B.V.
- 3950268** DEVICE AND METHOD FOR COUPLING AND UNCOUPLING MEDIA COUPLINGS TO AND FROM THE BOTTOM MOULD. Krones AG
- 3950430** VEHICLE COMPARTMENT WITH LOCKABLE MOVABLE COVER. Lisa Dräxlmaier GmbH
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- 3950463** SYSTEM AND METHOD FOR MANAGING THE MOVEMENT OF A VEHICLE ALONG A TRANSPORT NETWORK. ALSTOM Transport Technologies
- 3950468** CAR PROVIDED WITH A REAR SUBFRAME. FERRARI S.p.A.
- 3950491** SELF-DRIVING CONTROL APPARATUS AND DRIVERLESS APPARATUS PROVIDED WITH SAME. Guangzhou Xaircraft Technology Co., Ltd.
- 3950527** CAP FOR A CONTAINER AND RELATED PRODUCTION METHOD. SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA
- 3950567** LIFT TRUCK. TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A
- 3950615** DENTAL COMPOSITION. GC Corporation
- 3950722** POLYMER BLEND AND METHOD FOR PRODUCING POLYMER BLEND, AND RUBBER COMPOSITION AND PNEUMATIC TIRE EACH USING POLYMER BLEND. Asahi Kasei Kabushiki Kaisha
- 3950723** RUBBER COMPOSITION, AND TIRE. Asahi Kasei Kabushiki Kaisha
- 3950854** COATED BUILDING BOARDS. Heubach Holding Switzerland Ltd
- 3950868** EDGE STRIP FOR WORKPIECES, IN PARTICULAR PIECES OF FURNITURE. Fritz Egger GmbH & Co. OG
- 3950914** METHOD FOR A COMBINED OPERATION OF A BIOETHYLENE RECOVERY PLANT AND A BIOGAS PLANT. Verbio Vereinigte Bioenergie AG
- 3951029** PROCESS FOR THE PRODUCTION OF ACRYLIC FIBERS. Montefibre Mae Technologies S.R.L.
- 3951121** VEHICLE LOCK WITH PULLING DEVICE AND VEHICLE WITH SUCH A VEHICLE LOCK. D. La Porte Söhne GmbH
- 3951128** DEVICE FOR CLEARING A HELICAL GAP BETWEEN TURNS OF AN AUGER AND METHOD FOR PRODUCING A BOREHOLE. BAUER Maschinen GmbH
- 3951150** METHOD FOR CONTROLLING AN AIRCRAFT CAPABLE OF HOVERING AND RELATIVE AIRCRAFT. LEONARDO S.p.A.
- 3951205** MEMBER FOR RETAINING AN AXIAL ABUTMENT RING FOR A CLUTCH. VALEO EMBRAYAGES
- 3951232** LOCK SECTION FOR AN INTERNAL SEALING SYSTEM FOR PIPES. Amex Sanivar AG
- 3951257** LIGHTING DEVICE. Seat, S.A.
- 3951292** TEMPERATURE CONTROLLED ROOM WITH AN INFORMATION SYSTEM. Steinbach & Vollmann GmbH
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- 3951300** ROTARY KILN SEALING SYSTEM. Henan Longcheng Coal High Efficiency Technology Application Co., Ltd.
- 3951339** NANOSCALE THERMOMETRY. Qnami AG; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE -CNRS-; Université de Montpellier
- 3951341** TEMPERATURE MEASUREMENT. Nokia Technologies Oy
- 3951512** METHOD FOR MANUFACTURING A PART COMPRISING AT LEAST ONE THREE-DIMENSIONAL METALLISED PATTERN. Comadur S.A.
- 3951527** COMPONENT MANUFACTURING SYSTEM AND COMPONENT MANUFACTURING METHOD. Yazaki Corporation
- 3951551** VOLTAGE REGULATOR AND METHOD. Scalinx
- 3951808** SHUNT RESISTOR MODULE. LG Energy Solution, Ltd.
- 3951944** SECONDARY BATTERY, BATTERY MODULE RELATED THERETO, BATTERY PACK, AND APPARATUS. Contemporary Amperex Technology Co., Limited
- 3951988** ELECTROLYTE AND LITHIUM METAL BATTERY COMPRISING SAID ELECTROLYTE, BATTERY MODULE, BATTERY PACK, AND APPARATUS. Contemporary Amperex Technology Co., Limited
- 3952456** METHODS OF CONNECTING TO COMMUNICATIONS NETWORKS AND SWITCHING NETWORK CONNECTIVITY. Blue Ocean Robotics Aps
- 3953521** GARMENT CARE DEVICE WITH COMPARTMENT CONTAINING A CHEMICAL COMPOUND ADAPTED TO REDUCE THE DEPOSITION OF SCALE. Koninklijke Philips N.V.
- 3954247** BLACK COMPONENT DECORATED WITH STONES AND METHOD FOR MANUFACTURING SAME. Omega SA
- 3954261** PORTABLE VACUUM CLEANER PROVIDED WITH A REMOVABLE FILTER. SEB S.A.
- 3954262** PORTABLE VACUUM CLEANER PROVIDED WITH A REMOVABLE FILTER. SEB S.A.
- 3954332** ACETABULAR CUP ASSEMBLY FOR HIP PROSTHESIS. Melozzi, Alessandro
- 3954333** HIP PROSTHESIS WITH IMPROVED STEM. Melozzi, Alessandro
- 3954470** PROCESS FOR PREPARING WHITENED FLY ASH. Vecor IP Holdings Limited
- 3954498** HIGH ACCURACY SLIDING ASSEMBLY FOR A MANUFACTURING MACHINE, AND MANUFACTURING MACHINE COMPRISING AT LEAST ONE SUCH ASSEMBLY. C2'M INVEST
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- 3954503** INSTALLATION DEVICE FOR AN INSTALLATION TOOL FOR A WIRE  
THREAD INSERT AND INSTALLATION METHOD. Böllhoff  
Verbindungstechnik GmbH
- 3954567** INTERIOR PART OF A VEHICLE, METHOD FOR MANUFACTURING A  
SURFACE BODY OF SUCH AN INTERIOR PART AND VEHICLE  
COMPRISING SUCH AN INTERIOR PART. Motherson Innovations Company  
Limited
- 3954611** AIRCRAFT CABIN DISINFECTION. Honeywell International Inc.
- 3954717** SUPERABSORBENT POLYMER AND METHOD FOR PRODUCING THE  
SAME. Formosa Plastics Corporation
- 3954818** A METHOD FOR PRODUCING NONWOVEN ARTICLES CONTAINING  
GRAPHENE AND/OR GRAPHENE OXIDE AND NONWOVEN ARTICLES  
PRODUCED USING THE SAME. Fameccanica.Data S.p.A.
- 3954825** DEVICE FOR DRILLING LINES. Network Quality Management GmbH
- 3954836** SLIDE SHOWER. Xiamen Solex High-Tech Industries Co., Ltd.
- 3954856** SELF-SEALING MULTI-SEGMENT RETRACTABLE FIRE CURTAIN.  
McKeon Rolling Steel Door Co., Inc.
- 3954936** TRANSIENT PRESSURE EVENT DETECTION SYSTEM AND METHOD.  
Syrinix Limited
- 3955084** SAFETY DEVICE FOR A CONVERTER. SMS Group GmbH
- 3955113** OPTIMIZE RECOVERY TIME OBJECTIVE AND COSTS OF CLOUD  
BASED RECOVERY. EMC IP Holding Company LLC
- 3955142** METHOD AND SYSTEM FOR AUTHENTICATION OF A COMPUTING  
DEVICE. Zacher, Marc
- 3955377** MICROWAVE COUPLING DEVICE FOR IRIS APERTURES, COMPRISING  
A PLURALITY OF CONDUCTOR LOOPS. Bruker BioSpin GmbH
- 3955392** CONNECTOR. Yazaki Corporation
- 3955393** CONNECTOR AND METHOD. Yazaki Corporation
- 3955394** CONNECTOR. Yazaki Corporation
- 3955510** COMMUNICATION SYSTEM WITH MULTI-STAGE SECURITY  
CONCEPT. Deutsche Telekom AG
- 3955511** SECURE DATA TRANSMISSION WITHIN A QKD NETWORK NODE.  
Deutsche Telekom AG
- 3955512** TRANSMISSION OF QUANTUM SECURE KEYS OVER INTERMEDIATE  
NETWORK NODES. Deutsche Telekom AG
- 3955513** INCREASE IN THE SECURITY OF QKD SYSTEMS. Deutsche Telekom AG
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- 3955522** METHOD FOR AN OPERATION OF A BROADBAND ACCESS NETWORK OF A TELECOMMUNICATIONS NETWORK COMPRISING A CENTRAL OFFICE POINT OF DELIVERY, A CENTRAL OFFICE POINT OF DELIVERY, A PROGRAM AND A COMPUTER-READABLE MEDIUM.  
Deutsche Telekom AG
- 3955537** A METHOD FOR MANAGING KEYS OF A SECURITY GROUP. Siemens Aktiengesellschaft
- 3955600** SMS PROCESSING METHOD IN INTERNET OF THINGS, MOBILITY MANAGEMENT NETWORK ELEMENT, AND TERMINAL DEVICE.  
Huawei Technologies Co., Ltd.
- 3955607** METHOD FOR TRANSMITTING AND/OR FOR USING A PROFILE INFORMATION OR AT LEAST PARTS THEREOF, SYSTEM, CLIENT COMMUNICATION DEVICE, SERVER ENTITY, PROGRAM AND COMPUTER PROGRAM PRODUCT. Deutsche Telekom AG
- 3955690** COMMUNICATION CONTROL METHOD. Kyocera Corporation
- 3955698** AN ENHANCED UP FUNCTION REQUESTED PFCP ASSOCIATION RELEASE. Telefonaktiebolaget LM Ericsson (publ)
- 3956942** INTEGRATED STRUCTURES WITH ANTENNA ELEMENTS AND IC CHIPS EMPLOYING EDGE CONTACT CONNECTIONS. Viasat, Inc.
- 3957155** TAPE PICKER MACHINE. Wolf Anlagen-Technik GmbH & Co. KG
- 3957157** PICKING FINGER ASSEMBLY. Wolf Anlagen-Technik GmbH & Co. KG
- 3957241** ASSEMBLY AND COMPUTER PROGRAM PRODUCT FOR DETERMINING REGIONAL LUNG COMPLIANCE. Drägerwerk AG & Co. KGaA
- 3957280** DEVICE AND METHOD FOR PRODUCING SPACERS. Heraeus Medical GmbH
- 3957352** STERILE CONNECTOR. Single Use Support GmbH
- 3957378** MULTIMODAL METAL AFFINITY PROCESSING AAV CAPSIDS. Sartorius BIA Separations d.o.o.
- 3957444** SAWHORSE. The Stanley Works Israel Ltd.
- 3957467** MANUFACTURING DEVICE FOR THE LAYER-BY-LAYER MANUFACTURE OF OBJECTS. Technische Universität München
- 3957470** MANUFACTURING METHOD FOR AIRLESS TIRE. Sumitomo Rubber Industries, Ltd.
- 3957473** METHOD FOR PRODUCING A VEHICLE COMPOSITE PROFILE. Webasto SE
- 3957489** DEVELOPER-FREE THERMOSENSITIVE RECORDING MATERIAL.  
Mitsubishi HiTec Paper Europe GmbH
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- 3957492** WHEEL FOR STRADDLED VEHICLES, AND STRADDLED VEHICLE.  
Yamaha Hatsudoki Kabushiki Kaisha
- 3957538** SLIDING DOOR DEVICE AND VEHICLE WITH A SLIDING DOOR  
DEVICE. Schweizerische Bundesbahnen SBB
- 3957545** FOLDING FRAME FOR STROLLERS, BABY CARRIAGES OR THE LIKE.  
L'Inglesina Baby S.p.A.
- 3957554** BICYCLE HEADLAMP. HERRMANS BIKE COMPONENTS LTD
- 3957637** N-(PYRIDIN-2-YL)-4-(THIAZOL-5-YL)PYRIMIDIN-2-AMINE  
DERIVATIVES AS THERAPEUTIC COMPOUNDS. Aucentra Therapeutics  
Pty Ltd
- 3957643** NEW DIPHOSPHITES BASED ON CIS-BUTENE-1,4-DIOL. Evonik  
Operations GmbH
- 3957757** METHOD OF PRODUCING A COFE ALLOY STRIP AND A COFE ALLOY  
LAMINATION. Vacuumschmelze GmbH & Co. KG
- 3957774** METHOD AND SYSTEM FOR DRAWING A SINGLE CRYSTAL USING  
THE FZ METHOD. Siltronic AG
- 3957783** TEXTILE MACHINE WITH A LARGE NUMBER OF IDENTICAL WORK  
POSITIONS. Saurer Spinning Solutions GmbH & Co. KG
- 3957795** RIDING AREA FLOOR PANEL AND METHOD OF MANUFACTURING A  
RIDING AREA FLOOR PANEL. Otto Arena System GmbH
- 3957809** METHOD FOR PRODUCING A KEY WITH A GENERATOR. ASSA ABLOY  
Sicherheitstechnik GmbH
- 3957810** PORTABLE DEVICE. Alps Alpine Co., Ltd.
- 3957887** MANIFOLD FOR A SPRINKLER SYSTEM. RiserTeQ Limited
- 3957903** AN ADJUSTABLE FASTENING MECHANISM OF THE THERMAL  
EVAPORATOR FOR THE SHADE OF THE LIGHT SOURCE. Pipta, Jaroslav
- 3957915** COOKING APPLIANCE AND METHOD FOR PYROLYTIC CLEANING OF  
A COOKING APPLIANCE. Miele & Cie. KG
- 3957924** DISINFECTING DEVICE FOR CENTRAL AIR CONDITIONER. GZ  
Photonics Technology Co., Ltd.
- 3957932** DETERMINATION DEVICE. Yazaki Energy System Corporation
- 3957958** DETECTION CIRCUIT OF BRIDGE SENSOR, CHIP AND DETECTION  
SYSTEM. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3957962** METHOD FOR MEASURING ENERGY EFFICIENCY OF A  
QUANTITATIVE WEIGHING DEVICE. Mettler-Toledo (Changzhou)  
Precision Instruments Co., Ltd; Mettler-Toledo (Changzhou) Measurement  
Technology Co., Ltd; Mettler-Toledo International Trading (Shanghai) Co. Ltd.
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- 3958001** OPTO-MECHANICAL RESONATOR WITH TWO OR MORE FREQUENCY MODES. Honeywell International Inc.
- 3958102** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3958316** AN IMAGE SENSOR FOR TIME DELAY AND INTEGRATION IMAGING AND A METHOD FOR IMAGING USING AN ARRAY OF PHOTO-SENSITIVE ELEMENTS. Imec VZW
- 3958397** RADOME FOR VEHICLES. Zanini Auto Grup, S.A.
- 3958412** TUNABLE WAVEGUIDE GRATING WITH A HEATING LAYER. Imec VZW
- 3958511** A WIRELESS CONFERENCE SYSTEM WITH EARLY PACKET LOSS DETECTION. Televic Conference NV
- 3958559** APPARATUS FOR DECODING A MOVING PICTURE. M&K Holdings Inc.
- 3958560** APPARATUS FOR ENCODING A MOVING PICTURE. M&K Holdings Inc.
- 3958562** APPARATUS FOR ENCODING AN IMAGE. M&K Holdings Inc.
- 3958563** APPARATUS FOR DECODING A MOVING PICTURE. M&K Holdings Inc.
- 3958612** IDENTIFICATION OF CASCADED MULTI-CONNECTIVITY AND MITIGATION OF CASCADED MULTI-CONNECTIVITY INTERFERENCE EFFECTS. Deutsche Telekom AG
- 3958642** RANDOM ACCESS PROCEDURE FOR MACHINE TYPE COMMUNICATION. Lenovo Innovations Limited (Hong Kong)
- 3959688** GENERATIVE LATENT TEXTURED PROXIES FOR OBJECT CATEGORY MODELING. Google LLC
- 3959993** METHOD FOR SOLVENT FREE PRODUCTION OF AROMA CONCENTRATES. Symrise AG
- 3960013** METHOD OF MANUFACTURING A GLOVE AND A GLOVE. HOFLER OY
- 3960040** MULTIFUNCTIONAL MUG. Barilla G. e R. Fratelli S.p.A.
- 3960042** PROCESS FOR MAKING FROTHED COFFEE FROM AN AUTOMATIC COFFEE MACHINE EQUIPPED WITH A FROTHING DEVICE. SEB S.A.
- 3960209** A SYSTEM FOR DETERMINING A CONDITION OF A SENSOR OF A LIGHTING DEVICE. Signify Holding B.V.
- 3960286** METHOD AND APPARATUS FOR ANALYZING SOLIDS. HTE GmbH The High Throughput Experimentation Company
- 3960299** CUTTING TIP ATTACHMENT. Vecoplan AG
- 3960317** METHOD OF MANUFACTURING A TUBE SNAP FASTENING ARRANGEMENT. ROL AB
- 3960399** MAGNETIC CHUCK. SMC Corporation
- 3960408** APPARATUS FOR THE AUTOMATIC LOADING/UNLOADING OF PARTS FOR A MACHINE FOR PROCESSING ROD-LIKE ELEMENTS AND
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- MACHINE FOR PROCESSING ROD-LIKE ELEMENTS WITH SUCH AN APPARATUS. SaoMad 2 S.r.l.
- 3960415** METHOD FOR PRODUCING A WATER GUARD FOR VEHICLE DOORS AND PRODUCT THUS OBTAINED. Sapa S.P.A.
- 3960419** DEVICE FOR PRODUCING A HOOK AND LOOP FASTENER CONNECTION PART BY MEANS OF AN INJECTION MOULDING METHOD. Gummi - und Kunststoffwerk G. SCHÖNEK GmbH & Co KG
- 3960422** DEVICE FOR THE CONTINUOUS FILTRATION OF MOLTEN PLASTIC MATERIAL. Fimic S.r.l.
- 3960428** A METHOD OF ASSEMBLING A WIND TURBINE ROTOR BLADE. Nordex Energy SE & Co. KG
- 3960433** METHOD AND APPARATUS FOR MEASURING RADIAL FORCE DURING TIRE BUILDING. The Goodyear Tire & Rubber Company
- 3960435** METHOD AND APPARATUS FOR FORMING AN APEX. The Goodyear Tire & Rubber Company
- 3960436** TIRE WITH COMPOSITE TREAD AND METHOD OF MAKING. The Goodyear Tire & Rubber Company
- 3960471** LIQUID CARTRIDGE. Brother Kogyo Kabushiki Kaisha
- 3960472** LIQUID CARTRIDGE. Brother Kogyo Kabushiki Kaisha
- 3960473** LIQUID CARTRIDGE. BROTHER KOGYO KABUSHIKI KAISHA
- 3960474** SYSTEMS AND TECHNIQUES FOR MELTING HOT MELT INK IN INDUSTRIAL PRINTING SYSTEMS. Markem-Imaje Corporation
- 3960478** PRINTING APPARATUS WITH A PLURALITY OF PAPER ROLLS AND THEIR CORRESPONDING DISPLAY UNITS. CANON KABUSHIKI KAISHA
- 3960479** METHOD FOR PRINTING THE SURFACE OF A WORKPIECE WITH DECORATION AND DEVICE THEREFOR. SWISS KRONO Tec AG
- 3960481** OPTICALLY VARIABLE SECURITY ELEMENT. Giesecke+Devrient Currency Technology GmbH
- 3960483** DOCUMENT CONTAINER. Leitz ACCO Brands GmbH & Co KG
- 3960489** ELECTRICAL SHUNTING DEVICE FOR A WHEEL OF A RAILWAY VEHICLE. ALSTOM Transport Technologies
- 3960495** SEALANT RUBBER COMPOSITION AND PNEUMATIC TIRE. SUMITOMO RUBBER INDUSTRIES LIMITED
- 3960504** TIRE. Sumitomo Rubber Industries, Ltd.
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- 3960509** VEHICLE CONDENSATION DETECTION DEVICE, VEHICLE AIR CONDITIONING APPARATUS, AND VEHICLE CONDENSATION DETECTION METHOD. MITSUBISHI ELECTRIC CORPORATION
- 3960515** STRADDLED VEHICLE. Yamaha Hatsudoki Kabushiki Kaisha
- 3960541** VEHICLE SURROUNDINGS OBJECT DETECTION IN LOW LIGHT CONDITIONS. Zenuity AB
- 3960542** MOTOR VEHICLE HEADLAMP WITH ADJUSTING ELEMENT CHANGING ITS SHAPE DEPENDENT ON TEMPERATURE. Marelli Automotive Lighting Reutlingen (Germany) GmbH
- 3960558** METHOD AND APPARATUS FOR CONTROLLING ELECTRO-HYDRAULIC BRAKE. Hyundai Mobis Co., Ltd.
- 3960566** SYSTEM FOR PREDICTING COLLISION RISK IN LANE CHANGE DECISION, BASED ON RADAR SENSOR, AND METHOD FOR THE SAME. Hyundai Mobis Co., Ltd.
- 3960584** STEER-BY-WIRE STEERING SYSTEM HAVING AN OFF-AXIS STEERING SYSTEM SUPPORT COLUMN PROVIDED WITH A STEERING WHEEL ROTATION LIMITING DEVICE. Lotus Tech Innovation Centre GmbH
- 3960588** STEERING SYSTEM. JTEKT Corporation
- 3960623** DEVICE FOR DISINFECTING AN INTERIOR SPACE. Rister, Frank; Bartling, Nils; Kirst, Wulfert
- 3960635** AN AIRCRAFT WITH A FUEL STORAGE SYSTEM. AIRBUS HELICOPTERS DEUTSCHLAND GmbH
- 3960663** METHOD AND DEVICE FOR TREATING CONTAINERS. Leibinger GmbH
- 3960685** A SINGLE GROOVE FRICTION LINER AND TRACTION SHEAVE. OTIS Elevator Company
- 3960698** METHOD FOR TRANSFERRING A THIN LAYER ONTO A RECEIVER SUBSTRATE COMPRISING CAVITIES AND A REGION FREE FROM CAVITIES. Commissariat à l'énergie atomique et aux énergies alternatives
- 3960703** METHOD FOR IN-SITU SYNTHESIS AND DEPOSITION OF METAL OXIDE NANOPARTICLES WITH ATMOSPHERIC PRESSURE PLASMA. Institute Jozef Stefan
- 3960722** COPPER/CERAMIC JOINED BODY, INSULATING CIRCUIT SUBSTRATE, COPPER/CERAMIC JOINED BODY PRODUCTION METHOD, AND INSULATING CIRCUIT SUBSTRATE PRODUCTION METHOD. Mitsubishi Materials Corporation
- 3960750** PHOTOSENSITIZING AGENT, AND FLUORESCENT PROBE COMPOSITION. M.T.3, Inc.; National University Corporation Gunma University
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- 3960799** A THERMOPLASTIC ELASTOMER FOAM. NIKE Innovate C.V.
- 3960834** NOVEL COOLANT WITH LOW ELECTRICAL CONDUCTIVITY. BASF SE
- 3960901** HYDROGEN PRODUCTION SYSTEM AND METHOD FOR CONTROLLING THE SAME. Sungrow Hydrogen Sci.&Tech. Co., Ltd.
- 3960932** PAPERMAKING FELT AND A METHOD OF PRODUCING THE SAME. Ichikawa Co., Ltd.
- 3960935** CONSTRUCTION MACHINERY WITH OUTRIGGER CONTROL SYSTEM. Hyundai Doosan Infracore Co., Ltd.
- 3960951** CONNECTOR FOR ANGLED CONNECTION OF AT LEAST ONE HOLLOW PROFILE TO A STRUCTURE AND ARRANGEMENT COMPRISING AT LEAST ONE SUCH CONNECTOR. HUECK System GmbH & Co. KG
- 3960952** A CONNECTOR ARRANGEMENT AND A METHOD FOR WEATHER PROOFING A ROOF WINDOW ARRANGEMENT. VKR Holding A/S
- 3960953** AWNING AND METHOD FOR MOUNTING AN AWNING. GIBUS S.p.A.
- 3960981** CARVED OUT DRILL BIT. Sandvik Mining and Construction Tools AB
- 3961006** DEVICE FOR SEPARATION BY VORTEX EFFECT FOR A FLUID TRANSFER CIRCUIT. HUTCHINSON
- 3961022** INTERNAL COMBUSTION ENGINE. Suzuki Motor Corporation
- 3961027** MULTIPLE TURBINE WIND DRIVE FOR USING THE ONCOMING AIR OF MOTOR VEHICLES. Awingen GmbH
- 3961031** MONITORING SYSTEM FOR A WIND TURBINE BLADE, WIND TURBINE ARRANGEMENT AND METHOD FOR MONITORING OF A WIND TURBINE BLADE. Siemens Gamesa Renewable Energy A/S
- 3961040** CENTRIFUGAL FAN AND AIR CONDITIONING DEVICE. Fans-Tech Electric Co., Ltd.; Huawei Digital Power Technologies Co., Ltd.
- 3961051** ELECTRICAL CONNECTION OF TWO METAL BODIES BY MEANS OF METALLIC SCREWS. ESKA Automotive GmbH
- 3961058** PISTON HOUSING ASSEMBLY. Goodrich Corporation
- 3961078** METHOD FOR COATING A SCREW ELEMENT, SCREW ELEMENT AND PIPE CONNECTION DEVICE. TI Automotive (Heidelberg) GmbH
- 3961090** LIGHT GUIDING UNIT, LIGHT SOURCE APPARATUS, AND PROJECTOR. Seiko Epson Corporation
- 3961099** METHOD OF OPERATING A POWER PLANT WITH AT LEAST PARTIAL SUBSTITUTE FUEL. RWE Generation NL B.V.
- 3961140** LOOP HEAT PIPE. SHINKO ELECTRIC INDUSTRIES CO., LTD.
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- 3961158** SCANNING UNIT AND INDUCTIVE POSITION MEASURING DEVICE WITH SUCH A SCANNING UNIT. Dr. Johannes Heidenhain GmbH
- 3961159** POSITION MEASURING DEVICE. Dr. Johannes Heidenhain GmbH
- 3961160** SENSOR CASING. Pepperl+Fuchs SE
- 3961161** SENSOR HOUSING. Pepperl+Fuchs SE
- 3961168** ABNORMAL TEMPERATURE DETECTION DEVICE, ABNORMAL TEMPERATURE DETECTION METHOD, AND STORAGE MEDIUM. Yokogawa Electric Corporation
- 3961236** MAGNETOMETER IN ELLIPTIC POLARISATION WITH TWO RADIOFREQUENCY FIELD COMPONENTS FOR DETECTING PARAMETRIC RESONANCE IN ABSORPTION. Commissariat à l'énergie atomique et aux énergies alternatives
- 3961301** SUBSTRATE DEFECT INSPECTION METHOD AND SUBSTRATE DEFECT INSPECTION APPARATUS. Shin-Etsu Chemical Co., Ltd.
- 3961348** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3961379** SOFTWARE UPDATE DEVICE, SOFTWARE UPDATE METHOD, NON-TRANSITORY STORAGE MEDIUM, AND VEHICLE. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3961417** MULTI-CLUSTER DATABASE MANAGEMENT SYSTEM. Nutanix, Inc.
- 3961447** METHOD FOR DETECTING ABNORMAL OPERATING STATES OF A COMPUTER SYSTEM. AIT Austrian Institute of Technology GmbH
- 3961467** CASTING SYSTEM DESIGN METHOD AND SYSTEM THEREFOR. Anycasting Software Co., Ltd.
- 3961477** METHOD FOR DETECTING AND READING A MATRIX CODE MARKED ON A GLASS SUBSTRATE. Saint-Gobain Glass France
- 3961503** RADIO-FREQUENCY IDENTIFICATION (RFID) SYSTEMS AND METHODS FOR CHANGING OPERATOR CONTROL UNIT (OCU) CONFIGURATIONS. Cattron North America, Inc.
- 3961522** DEVICE IDENTIFICATION SYSTEM AND PROCESS IN A DATACENTER. Bull SAS
- 3961661** REINFORCEMENT OF A SUPERCONDUCTING MAGNET COIL. Bruker Switzerland AG
- 3961673** EXCIMER LAMP AND LIGHT IRRADIATION DEVICE. Ushio Denki Kabushiki Kaisha
- 3961683** WORKPIECE SUPPORTING APPARATUS AND WORKPIECE SUPPORTING METHOD. Ebara Corporation
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- 3961684** METHOD FOR MANUFACTURING A CARRIER SUBSTRATE INTENDED FOR TEMPORARY BONDING OF A SUBSTRATE. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 3961704** SEMICONDUCTOR MODULE. Yazaki Corporation
- 3961751** POSITIVE ELECTRODE LAYER FOR ALL-SOLID SECONDARY BATTERY, METHOD OF PREPARING THE SAME, AND ALL-SOLID SECONDARY BATTERY INCLUDING THE SAME. Samsung SDI Co., Ltd.
- 3961785** NON-AQUEOUS ELECTROLYTE SOLUTION AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME. LG Energy Solution, Ltd.
- 3961822** LETTER TYPE CONNECTOR. Yazaki Corporation
- 3961842** TEMPORAL BALANCING OF ELECTRICAL STRESS ON FACTS DEVICES IN FACTS BASED DISTRIBUTED IMPEDANCE INJECTION UNITS. Smart Wires Inc.
- 3961932** DETECTION OF INTERMODULATION ISSUES AND TRANSMISSION SCHEME CONFIGURATION TO REMEDY INTERMODULATION ISSUES. Apple Inc.
- 3961942** TERMINAL RADIO CHARACTERIZATION. Hughes Network Systems, LLC
- 3961960** RECEPTION OF PDSCH SCHEDULED BY FIRST PDCCH AND BY SECOND PDCCH USING A QCL ASSUMPTION. ASUSTek Computer Inc.
- 3961989** METHOD FOR AN OPERATION OF A BROADBAND ACCESS NETWORK OF A TELECOMMUNICATIONS NETWORK COMPRISING A PLURALITY OF CENTRAL OFFICE POINTS OF DELIVERY, BROADBAND ACCESS NETWORK OR TELECOMMUNICATIONS NETWORK, CENTRAL OFFICE POINT OF DELIVERY CLUSTER, SYSTEM, PROGRAM AND COMPUTER-READABLE MEDIUM. Deutsche Telekom AG
- 3962029** APPARATUSES AND METHODS FOR ADAPTIVE NETWORK CONFIGURATION. Moxa Inc.
- 3962035** PROCESSING EXTERNAL MESSAGES USING A SECURE EMAIL RELAY. Proofpoint, Inc.
- 3962120** A NETWORK CONTROLLING DEVICE FOR CONTROLLING A NETWORK PERFORMING RADIOFREQUENCY SENSING. Signify Holding B.V.
- 3962121** SYSTEMS AND METHODS FOR ASSOCIATING OPERATORS WITH MACHINERY. Hyster-Yale Group, Inc.
- 3962134** A SYSTEM AND A METHOD FOR MANAGING USER IDENTITY DATA. Amadeus S.A.S.
- 3962251** RACK FOR A DATA CENTER. OVH
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- 3962252** RACK SYSTEM AND METHOD FOR POSITIONING A DATA CENTER RACK. OVH
- 3964100** COSMETIC CONTAINER. LG Household & Health Care Ltd.; LG Electronics Inc.
- 3964109** ELECTRICALLY OPERATED KITCHEN APPLIANCE WITH AN ELECTRICAL INTERFACE FOR A PREPARATION VESSEL. Vorwerk & Co. Interholding GmbH
- 3964253** COMPUTER PROGRAM AND DEVICE FOR AUTOMATICALLY DETERMINING THE TARGET FREQUENCY OF A BREATHING APPARATUS. Drägerwerk AG & Co. KGaA
- 3964317** SOLDERING APPARATUSES WITH AN UNIFORM FLOW RATE OF BLOWN GAS. Senju Metal Industry Co., Ltd.
- 3964348** METHOD AND DEVICE FOR HEATING PLASTIC PRE-FORMS WITH SPATIALLY RESOLVED TEMPERATURE DETECTION. Kronos AG
- 3964349** METHOD AND DEVICE FOR HEATING PLASTIC PRE-FORMS WITH SPATIALLY RESOLVED TEMPERATURE DETECTION. Kronos AG
- 3964393** LIFTING BED FOR A RECREATIONAL VEHICLE. Niesmann+Bischoff GmbH
- 3964396** FOLDING JOINT FOR REAR VIEW DISPLAY DEVICE. SMR Patents S.à.r.l.
- 3964403** METHOD AND CONTROL DEVICE FOR REDUCING OPERATING HOURS OF ELECTRICAL CONSUMERS OF AN ON-BOARD NETWORK. MAN Truck & Bus SE
- 3964428** MUDGUARD GROUP, IN PARTICULAR FOR AGRICULTURAL AND/OR INDUSTRIAL VEHICLES, AND RELATED AGRICULTURAL AND/OR INDUSTRIAL VEHICLE. DOMAR S.p.A.
- 3964444** AN AIRCRAFT WITH A FUEL STORAGE SYSTEM. AIRBUS HELICOPTERS DEUTSCHLAND GmbH
- 3964458** SUPPORT STRUCTURE WITH IMPROVED STIFFNESS FOR AN ARTICULATED LINK CONVEYOR. Movex S.p.A.
- 3964556** TEST CHAMBER. Weiss Technik GmbH; Technische Universität Dresden
- 3964558** INSTALLATION AND METHOD FOR ADJUSTING THE PRODUCTION OF BIOMETHANE TO THE BIOMETHANE UTILISATION UNIT. L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE
- 3964577** METHOD FOR EXTRACTING HIGH-PURITY POLYDEOXYRIBONUCLEOTIDE FROM SALMON TESTES. Bio Medi pharm Co. Ltd.
- 3964667** RAILING FOR A BUILDING. Harra, Stefan
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- 3964671** A MODULAR PLATFORM SYSTEM AND METHOD OF ASSEMBLY.  
Wearwell, LLC
- 3964677** ANTI-THEFT DEVICE FOR LUGGAGE. Siassaridis, Pierre
- 3964805** COMBINATION WEIGHING DEVICE. Ishida Co., Ltd.
- 3964813** SYSTEMS AND METHODS FOR AUTOMATIC DETECTION OF COATING DEFECTS. General Electric Company
- 3964817** DEVICE AND METHOD FOR THE AUTOMATIC INSERTION OF A REFERENCE MATERIAL DURING THE PROCESSING OF A BIOLOGICAL SAMPLE. Inpeco SA
- 3964882** VEHICLE DISPLAY DEVICE. Yazaki Corporation
- 3964968** M CACHE MEMORY AND METHOD OF USING SAME. SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3965063** COHERENCY GATHERING FOR RAY TRACING. Imagination Technologies Limited
- 3965082** VEHICLE MONITORING SYSTEM AND VEHICLE MONITORING METHOD. Streamax Technology Co., Ltd.
- 3965118** SYSTEMS AND METHODS FOR PREDICTING ONSET OR CHANGE OVER TIME OF PLAQUE IN A BLOOD VESSEL. HeartFlow, Inc.
- 3965122** LOW TEMPERATURE LOW-ABUNDANCE ATOMIC OBJECT DISPENSER. Honeywell International Inc.
- 3965228** METHOD FOR SYNTHESIZING VORTEX ELECTROMAGNETIC FIELD HAVING HIGH ORBITAL ANGULAR MOMENTUM MODE NUMBER. Chengdu Institute Of Biology, Chinese Academy Of Sciences
- 3965235** CONNECTOR. Yazaki Corporation
- 3965238** BUSWAY CONNECTOR, AND POWER SUPPLY APPARATUS. Huawei Digital Power Technologies Co., Ltd.
- 3965242** RAMP WITH VARIABLE GEOMETRY FOR ELECTRICAL HARNESS AND AIRCRAFT COMPRISING AT LEAST ONE SUCH RAMP. Airbus Operations SAS
- 3965254** CHARGING CONTROL DEVICE, BATTERY SYSTEM AND CHARGING CONTROL METHOD. Yazaki Corporation
- 3965914** FILTER ELEMENT FOR FILTER DISC COMPRISING ELEVATED RESTRICTION EDGES. Sulzer Management AG
- 3966423** LASER ARRAY DRILLING TOOL AND RELATED METHODS. Saudi Arabian Oil Company
- 3966424** HYBRID PHOTONIC-PULSED FRACTURING TOOL AND RELATED METHODS. Saudi Arabian Oil Company
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- 3966425** LASER DRILLING TOOL WITH ARTICULATED ARM AND RESERVOIR CHARACTERIZATION AND MAPPING CAPABILITIES. Saudi Arabian Oil Company
- 3966426** HIGH-POWER LASER DRILLING SYSTEM. Saudi Arabian Oil Company
- 3966869** MANUFACTURING METHOD OF A DISPLAY MODULE. Samsung Electronics Co., Ltd.
- 3967140** NOZZLE APPARATUS AND SPRAYER SYSTEM WITH SUCH. Deere & Company
- 3967141** NOZZLE APPARATUS AND SPRAYER SYSTEM WITH SUCH. Deere & Company
- 3967197** VACUUM CLEANER NOZZLE COMBINING A FIRST SUCTION HEAD AND A SECOND SUCTION HEAD. SEB S.A.
- 3967407** A PREPARATION DEVICE AND METHOD OF CERAMIC COATING ON A SINTERED TYPE NDFEB PERMANENT MAGNET. Yantai Dongxing Magnetic Materials Inc.
- 3967463** BLADE REPLACEMENT MECHANISM OF ELECTRIC INSTRUMENT. Techtronic Cordless GP
- 3967471** KIT FOR MOLDING POLYMERIC MANUFACTURED ARTICLES. DA. MA. & Co S.r.l.
- 3967489** METHOD AND APPARATUS FOR LAMINATING GLASS SHEETS. Glaston Finland Oy
- 3967522** MOTORCYCLE TIRE. Sumitomo Rubber Industries, Ltd.
- 3967568** ACTIVE WHEEL SET CONTROL FOR A RAILWAY VEHICLE. Liebherr-Transportation Systems GmbH & Co. KG
- 3967574** STEERING SYSTEM. JTEKT Corporation
- 3967581** LEVER MECHANISM FOR A WHEEL DEFLECTOR AND METHOD FOR OPERATING A LEVER MECHANISM WITH OVERLOAD PROTECTION. Magna Exteriors GmbH
- 3967647** STATION FOR FILLING GAS TANKS. L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude
- 3967861** SYSTEM FOR DRAINING A COMBUSTION ENGINE OF AN AIRCRAFT AND ASSOCIATED AIRCRAFT. Airbus Helicopters
- 3967976** A METHOD FOR MOTION ESTIMATION IN A VEHICLE, CORRESPONDING DEVICE AND COMPUTER PROGRAM PRODUCT. STMicroelectronics (Grand Ouest) SAS; STMicroelectronics S.r.l.; STMicroelectronics, Inc.
- 3968162** MITIGATING SINGLE-EVENT UPSETS USING CONTAINERIZATION. Rockwell Collins, Inc.
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- 3968354** APPARATUS FOR ION ENERGY ANALYSIS OF PLASMA PROCESSES.  
Impedans Ltd
- 3968374** DISPLAY DEVICE. Samsung Display Co., Ltd.
- 3968385** COLOR CONVERSION PANEL AND DISPLAY DEVICE INCLUDING THE  
SAME. Samsung Display Co., Ltd.
- 3968661** RADIO COMMUNICATION DEVICE AND RADIO COMMUNICATION  
METHOD. Panasonic Holdings Corporation
- 3969837** BLASTING SYSTEM AND METHOD. X Development LLC
- 3969975** FLOW RATE CONTROLLER AND METHOD FOR PRODUCTION. Neoperl  
GmbH
- 3970285** TRANSMIT ANTENNA CALIBRATION SYSTEM AND METHOD. Airbus  
Defence and Space Limited
- 3970482** FOUR-LEGGED ANIMAL WHEELCHAIR. Koreeda, Hiroaki
- 3970562** STORAGE SYSTEM. Bruynzeel Storage Systems
- 3970655** SPLIT WIRELESS DETECTION MASK AND DETECTION METHOD  
THEREFOR. Chengheng (Shanghai) Health & Medical Devices Co., Ltd.
- 3970768** INFUSION PUMP WITH TOGGLING CAPABILITY. Eitan Medical Ltd.
- 3970952** DEPOSITION MATERIAL HOT END FOR 3D FABRICATION APPARATUS  
AND 3D FABRICATION APPARATUS TO WHICH HOT END IS  
MOUNTED. Taniguchi, Hideo
- 3970995** VEHICLE TYRES WITH A TREAD. Continental Reifen Deutschland GmbH
- 3971029** ROUTE TRAIN TRAILER. LR Intralogistik GmbH
- 3971067** STRADDLED VEHICLE SEAT LOCK. Yamaha Hatsudoki Kabushiki Kaisha
- 3971115** SEPARATION BELT UNIT AND METHOD FOR OPERATING THE SAME.  
Gerhard Schubert GmbH
- 3971590** ELECTRICAL MEASURING ARRANGEMENT AND METHOD FOR  
CONTINUOUSLY MONITORING A PROTECTIVE CIRCUIT RESISTANCE.  
Bender GmbH & Co. KG
- 3971602** HEATSINK SHIELD WITH THERMAL-CONTACT DIMPLES FOR  
THERMAL-ENERGY DISTRIBUTION IN A RADAR ASSEMBLY. Aptiv  
Technologies Limited
- 3971694** NOISE MEASUREMENT CIRCUIT, SELF-CAPACITANCE  
MEASUREMENT METHOD, TOUCH CHIP AND ELECTRONIC DEVICE.  
SHENZHEN GOODIX TECHNOLOGY CO., LTD.
- 3971994** PHOTOVOLTAIC MODULE, BACKSHEET OF PHOTOVOLTAIC  
MODULE, AND METHOD FOR MANUFACTURING PHOTOVOLTAIC  
MODULE. Jingao Solar Co., Ltd.
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- 3972192** METHOD AND SYSTEM FOR LAYERED DETECTION OF PHISHING WEBSITES. Tata Consultancy Services Limited
- 3972298** INFORMATION EXCHANGE IN ONLINE CHARGING. HUAWEI TECHNOLOGIES CO., LTD.
- 3972306** INFORMATION VERIFICATION METHOD AND RELATED DEVICE. Huawei Technologies Co., Ltd.
- 3972357** PAGING METHOD, ACCESS NETWORK NODE AND CORE NETWORK NODE. Huawei Technologies Co., Ltd.
- 3972478** JOINT DETERMINATION OF ACCOMMODATION AND VERGENCE. Carl Zeiss Vision International GmbH
- 3972799** CONTROL SYSTEM FOR TIRE INJECTION FILLING MIXING MACHINE. Carlisle Construction Materials, LLC
- 3972823** SYSTEM FOR PREDICTING AUGER FAILURE IN A TIRE INJECTION FILLING MIXING MACHINE. Carlisle Construction Materials, LLC
- 3972892** PEDAL FOR BICYCLES. FAVERO ELECTRONICS S.R.L.
- 3973624** INDUCTIVE REACTANCE APPARATUS. Siemens Aktiengesellschaft
- 3973813** HANDHELD ELECTRIC HAIR DRYER. Guangzhou Ousheng Trade Co., Ltd.
- 3974108** DOUBLE OR SINGLE-SIDE MACHINING MACHINE. Lapmaster Wolters GmbH
- 3974249** ROTATION BASE AND CARSEAT. Maxi Miliaan B.V.
- 3974264** CONTROL OF A PNEUMATIC MACHINING DEVICE. BSH Hausgeräte GmbH
- 3974269** HYBRID VEHICLE. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3974277** DRIVING CONTROL APPARATUS FOR VEHICLE. Suzuki Motor Corporation
- 3974501** CONCENTRATED FLOWABLE DETERGENT COMPOSITION WITH IMPROVED PROPERTIES. Henkel AG & Co. KGaA
- 3974701** COMPOSITE STORAGE TANK SYSTEM FOR GASEOUS HYDROGEN. Rolls-Royce plc
- 3974878** LENS MODULE. SICK AG
- 3974931** SEMANTIC IDENTIFICATION OF PICKUP LOCATIONS. WAYMO LLC
- 3975380** BATTERY CONTROL DEVICE AND SHORT CIRCUIT DETECTION METHOD THEREOF. Samsung SDI Co., Ltd.
- 3975430** HIGH-RESOLUTION AND AGILE FREQUENCY MEASUREMENT. INTEL Corporation
- 3975463** METHOD AND DEVICE FOR FORMING CONTROL SIGNAL COMPRISING CONTROL FIELD IN WIRELESS LAN SYSTEM. LG Electronics Inc.
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- 3975662** COOKING SURFACE AND METHOD FOR DETERMINING THE POSITION OF A POT ON A COOKING SURFACE. E.G.O. Elektro-Gerätebau GmbH
- 3975669** NEUTRON SOURCE WITH BEAM SHAPING APPARATUS FOR RADIOGRAPHY. Adelphi Technology, Inc.
- 3975678** HOLDING DEVICE FOR THERMALLY CONTACTING AN ELECTRONIC COMPONENT MOUNTED ON A CIRCUIT BOARD WITH A HEAT SINK. ebm-papst Mulfingen GmbH & Co. KG
- 3977561** ANTENNA AND ELECTRONIC DEVICE INCLUDING THE SAME. Samsung Electronics Co., Ltd.
- 3977664** METHOD AND DEVICE FOR DETERMINING CODEBOOK SUBSET, AND USER EQUIPMENT. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3977800** APPARATUS AND METHOD FOR TRANSMITTING OR RECEIVING PHYSICAL SIDELINK BROADCAST CHANNEL. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3978045** BIOREACTION DEVICE AND BIOREACTION SYSTEM. Shanghai Celliver Biotechnology Co., Ltd.; Shanghai Cryowise Medical Technology Co., Ltd.
- 3978149** DEVICE FOR SORTING PARCELS WITH SYSTEM FOR PERMUTATION OF CONTAINERS IN VERTICAL ROTATION IN SORTING OUTPUT. Solystic
- 3978219** INJECTION MOLDING MACHINE. Sumitomo Heavy Industries, Ltd.
- 3978292** DISPLAY SYSTEM. Yamaha Hatsudoki Kabushiki Kaisha
- 3978350** PROCEDURE FOR THE CONSTRUCTION OF A FLOATING HOME AND RELATIVE FLOATING HOME. Angeli, Omar
- 3978541** METHYL METHACRYLATE COMPOSITION. SUMITOMO CHEMICAL COMPANY, LIMITED
- 3978668** LOOM. Tsudakoma Kogyo Kabushiki Kaisha
- 3978745** FUEL REFORMING SYSTEM, ENGINE, METHOD OF REFORMING FUEL, AND COMPUTER PROGRAM PRODUCT. MAZDA MOTOR CORPORATION
- 3978784** LUBRICATION SYSTEM WITH A BACK-UP TANK. Airbus Helicopters
- 3978793** SYSTEM FOR CONNECTION IN ROTATION PROVIDED WITH A FREE WHEEL AND A LUBRICATION DEVICE. Airbus Helicopters
- 3978846** SUSPENSION DEVICE FOR SUSPENDING A FOOD STORAGE CONTAINER ON A U-SHAPED CENTRAL RAIL MADE OF METAL, ARRANGEMENT AND HOUSEHOLD APPLIANCE COMPONENT. BSH Hausgeräte GmbH
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- 3979107** ELECTRONIC COMMUNICATION DEVICE FOR PERFORMING AN AUTHENTICATION OPERATION. Rubean AG
- 3979108** ELECTRONIC COMMUNICATION DEVICE FOR PERFORMING AN AUTHENTICATION OPERATION. Rubean AG
- 3979454** DEVICE TO BE CHARGED AND CHARGING METHOD. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- 3979556** ELECTRONIC COMMUNICATION DEVICE FOR PERFORMING AN AUTHENTICATION OPERATION. Rubean AG
- 3981206** APPARATUS AND METHOD FOR POSITIONING IN WIRELESS COMMUNICATION SYSTEM. Samsung Electronics Co., Ltd.
- 3981418** NOVEL FORMULATIONS AND USES FOR CURCUMA EXTRACTS. California Northstate College Of Pharmacy, LLC
- 3981654** ELECTROMECHANICAL BRAKE LOCK FOR AN ELECTRICALLY DRIVEN PUSHING TRAILER. Thiel, Karl
- 3981655** BRAKE HYDRAULIC PRESSURE CONTROL APPARATUS. Robert Bosch GmbH
- 3981888** FINISHING AGENT FOR LEATHER. Schill + Seilacher GmbH
- 3982424** PHOTOELECTRIC CONVERSION DEVICE FOR SOLAR PHOTOVOLTAIC GENERATION. TOYOTA JIDOSHA KABUSHIKI KAISHA
- 3982590** SECURITY AUTHENTICATION METHOD, CONFIGURATION METHOD, AND RELATED DEVICE. Huawei Technologies Co., Ltd.
- 3983129** CYCLONIC SEPARATOR. Weir Minerals Africa (Pty) Limited
- 3983266** EXTERIOR INSTALLED CAMERA POD STABILIZATION ASSEMBLY. Motherson Innovations Company Limited
- 3983703** SEAL FOR COMBUSTION APPARATUS. Siemens Energy Global GmbH & Co. KG
- 3983720** OPERATING LIGHTING DEVICE. Maquet SAS
- 3984410** STORAGE BOX WITH AT LEAST ONE REINFORCED PLASTIC SIDE PANEL. Leng, Luhao
- 3984664** BALL SCREW DEVICE, MECHANICAL COMPONENT MANUFACTURING METHOD, MECHANICAL DEVICE MANUFACTURING METHOD, VEHICLE MANUFACTURING METHOD, MECHANICAL COMPONENT, MECHANICAL DEVICE, VEHICLE, HYDRAULIC FORMING METHOD, AND FORMING DIE FOR HYDRAULIC FORMING. NSK Ltd.
- 3985094** SYSTEM AND PROCESS FOR BIOGAS UPGRADING. B.A.T. SERVICES bvba
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- 3985536** INFORMATION PROCESSING PROGRAM, METHOD OF PROCESSING INFORMATION, AND INFORMATION PROCESSING DEVICE. FUJITSU LIMITED
- 3986035** ELECTRONIC DEVICE FOR REDUCING POWER CONSUMPTION AND OPERATING METHOD THEREOF. Samsung Electronics Co., Ltd.
- 3986082** USER PLANE GATEWAY UPDATING METHODS, MOBILITY MANAGEMENT ENTITY, COMPUTER-READABLE STORAGE MEDIUM AND COMMUNICATIONS SYSTEM. Huawei Technologies Co., Ltd.
- 3986596** METHOD AND A DIRECT REDUCTION PLANT FOR PRODUCING DIRECT REDUCED IRON. SCHULTES, John W.; Karner, Wilhelm
- 3987129** SYSTEM FOR SAFELY CLEANING SWIMMING POOLS AND THE LIKE. AGNESANI, Roberto
- 3987347** ADAPTER DEVICE FOR A LENS PANEL FOR OPTICALLY GLAZING WITH SPECTACLE LENSES. Rauter, Christoph
- 3987373** EFFICIENT ERROR ANALYSIS BY MEANS OF SIMULATED ERRORS IN A DIGITAL TWIN. Siemens Aktiengesellschaft
- 3987637** CLAMP CIRCUIT IN A RECTIFIER WITH MORE THAN TWO OUTPUT POTENTIALS. Siemens Aktiengesellschaft
- 3987650** PROTECTION DEVICE FOR A LOAD RESISTOR. Siemens Aktiengesellschaft
- 3987953** ATOMIZING UNIT WITH CIRCUITOUS AIR PASSAGE AND ATOMIZATION ASSEMBLY. Shenzhen Huachengda Precision Industry Co., Ltd.
- 3988272** METHOD OF PRODUCING A COMPOSITE BODY BY MEANS OF INJECTION MOULDING. Spies Kunststoffe GmbH
- 3988764** COMPLIANT RETENTION SYSTEM FOR GAS TURBINE ENGINE. Honeywell International Inc.
- 3989052** METHOD OF OPERATING STORAGE DEVICE AND METHOD OF OPERATING STORAGE SYSTEM USING THE SAME. Samsung Electronics Co., Ltd.
- 3989684** SHELL AND ELECTRONIC DEVICE. Honor Device Co., Ltd.
- 3990233** INVERSE KINEMATIC SOLVER FOR WRIST OFFSET ROBOTS. Intrinsic Innovation LLC
- 3990595** COMPOSITIONS COMPRISING A GRAPHENE-BASED MATERIAL AS LUBRICANT ADDITIVES. Evonik Operations GmbH
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- 3990715** ANCHORING ELEMENT AND METHOD FOR MOUNTING AN ANCHOR RAIL IN A CONSTRUCTION ELEMENT MADE OF CONCRETE. Wilhelm Modersohn GmbH & Co. KG
- 3990727** LOCKING DEVICE FOR A CONTAINER OR LID, IN PARTICULAR OF MOTOR VEHICLES, WHICH CAN BE ACTUATED BETWEEN A CLOSED AND OPEN POSITION. Weber GmbH & Co. KG Kunststofftechnik - Formenbau
- 3990936** TEMPERATURE CONTROL SYSTEM FOR MAGNETIC RESONANCE DEVICES HAVING A PERMANENT MAGNET ARRANGEMENT. Bruker Switzerland AG
- 3991073** BEHAVIOR-BASED VM RESOURCE CAPTURE FOR FORENSICS. Google LLC
- 3991222** ACTIVE ELECTRODE MATERIAL. Echion Technologies Limited
- 3991603** METHOD FOR MANUFACTURING A ONE-PIECE SEAT SHELL MADE OF A FIBRE COMPOSITE MAT FOR USE IN A SEAT. Sedus Stoll AG
- 3991874** TRANSFERRING GROUP IN A MOULDING LINE. Sacma Limbiate S.p.A.
- 3991912** WORK SUPPORT. Kosmek Ltd.
- 3992072** STRADDLED VEHICLE SHIFT PEDAL SENSOR. Yamaha Hatsudoki Kabushiki Kaisha
- 3993364** METHOD FOR CO-HOSTING, AND ELECTRONIC DEVICE. Beijing Dajia Internet Information Technology Co., Ltd.
- 3993490** METHOD AND DEVICE FOR OPERATING AND CONTROLLING DATA FLOW. Samsung Electronics Co., Ltd.
- 3994022** MULTIPLE-UNIT RAIL VEHICLE. Siemens Mobility GmbH
- 3994290** CLAD 2XXX-SERIES AEROSPACE PRODUCT. Novelis Koblenz GmbH
- 3994489** RECONFIGURABLE GPR DEVICE. Proceq SA
- 3994745** ELECTROACTIVE MATERIALS FOR METAL-ION BATTERIES. Nexeon Limited
- 3994871** DISPLAY STACK FOR ELECTRONIC DEVICE. Huawei Technologies Co., Ltd.
- 3995069** DETERMINATION OF VALUES FOR CHECKING AN EYE OF A USER FOR MYOPIA. Carl Zeiss Vision International GmbH
- 3995129** COSMETIC COMPOSITION COMPRISING DAHLIA PINNATA FERMENTED EXTRACT AS ACTIVE INGREDIENT, DAHLIA PINNATA COMPOSITION AND METHOD FOR PREPARING THE SAME. Baram International Co., Ltd.
- 3995298** FORMING APPARATUS AND METHOD FOR FORMING HIGHLY CONTOURED COMPOSITE STRUCTURES. The Boeing Company
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- 3996215** RADIO-FREQUENCY COAXIAL CONNECTOR. Research on Electrical Appliances of Shanghai Astronautics Co. Ltd
- 3996239** TROUBLESHOOTING METHOD AND APPARATUS FOR POWER SUPPLY DEVICE. Huawei Digital Power Technologies Co., Ltd.
- 3996245** SYSTEM AND METHOD FOR REMOTELY SUPPLYING ELECTRICAL ENERGY TO AN AIRCRAFT. Airbus Helicopters
- 3996553** FOLDING SEAT FOR A RAIL VEHICLE. Siemens Mobility GmbH
- 3996966** TRAIN PROTECTION METHOD AND TRAIN PROTECTION SYSTEM WITH A CORRECTION FUNCTION OF THE WHEEL DIAMETER VALUE STORED IN THE VEHICLE. Siemens Mobility GmbH
- 3997240** METHODS FOR DETERMINING THE CONCENTRATION OF A CARBAPENEM ANTIBIOTIC IN A BIOLOGICAL SAMPLE. Université de Liège
- 3997469** DETECTION OF PARTIAL DISCHARGE. Siemens Aktiengesellschaft
- 3997513** SPECTACLES AND SPECTACLE LENS WITH FILTER EFFECT FOR BLUE LIGHT. Carl Zeiss Vision International GmbH
- 3997606** CRYPTOASSET CUSTODIAL SYSTEM WITH CUSTOM LOGIC. ANCHOR LABS, INC.
- 3998174** SEAT. Delta Kogyo Co., Ltd.
- 3999393** ASSEMBLY FOR POSITIONING A WHEEL OF A RAIL VEHICLE. Siemens Mobility GmbH
- 3999724** SYSTEM COMPRISING VEHICULAR COMPRESSION IGNITION ENGINE AND EXHAUST AFTERTREATMENT WITH CORRESPONDING METHOD. Johnson Matthey Public Limited Company
- 3999923** CONTROL FOR LASER CUTTING HEAD MOVEMENT IN A CUTTING PROCESS. Bystronic Laser AG
- 4000249** IMMERSIVE EVENT PRODUCTION AND DISTRIBUTION. Bathory, Zoltan
- 4000304** CELLULAR TELECOMMUNICATIONS NETWORK. British Telecommunications public limited company
- 4000311** FULL CONFIGURATION HANDOVER TECHNIQUES. QUALCOMM INCORPORATED
- 4001599** METHODS AND SYSTEMS FOR GENERATING POWER AND THERMAL MANAGEMENT HAVING COMBINED CYCLE ARCHITECTURE. The Boeing Company
- 4002597** CONNECTOR. Japan Aviation Electronics Industry, Ltd.
- 4002850** IMAGE CODING METHOD AND APPARATUS. Sun Patent Trust
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- 4003298** EYE DROPS BASED ON A STERILIZABLE LIPOSOMAL FORMULATION BASED ON CURCUMIN AND OPHTHALMIC USE THEREOF. Offhealth S.p.A.
- 4003736** PRINTHEAD MODULE HAVING THROUGH-SLOTS FOR SUPPLYING POWER AND DATA. Memjet Technology Limited
- 4003737** MODULAR INKJET PRINTHEAD FOR REDUNDANT PAGEWIDE PRINTING. Memjet Technology Limited
- 4004259** CROSS-FLOW WATER ELECTROLYSIS. thyssenkrupp nucera AG & Co. KGaA
- 4004326** PULLBACK SYSTEM FOR DRILLING TOOL. Vermeer Manufacturing Company
- 4004358** CONVERGENT-DIVERGENT FLAP PAIR FOR A VARIABLE-GEOMETRY TURBOJET ENGINE NOZZLE, THE FLAPS OF WHICH EACH COMPRISE A COOLING AIR CIRCULATION DUCT. SAFRAN AIRCRAFT ENGINES
- 4004658** AUTOMATION SYSTEM AND METHOD FOR WIRELESSLY INTEGRATING A RADIO CLIENT IN AN AUTOMATION SYSTEM. Beckhoff Automation GmbH
- 4005155** PREDICTIVE AI AUTOMATED CLOUD SERVICE TURN-UP. Level 3 Communications, LLC
- 4005276** EFFICIENT USE OF PHYSICAL AND LOGICAL RESOURCES IN DUAL CONNECTIVITY. Google LLC
- 4005417** EELECTRONIC CIGARETTE CHIP WITH AUTOMATIC CLOSED-LOOP CONTROL FOR OUTPUT VOLTAGE AND WORKING METHOD THEREOF. Shenzhen Happy Vaping Technology Limited
- 4005517** ENDOSCOPIC TREATMENT TOOL. Olympus Corporation; Yahagi, Naohisa
- 4006297** MEASURING APPARATUS, MEASURING METHOD AND MEASURING PROGRAM. Japan Aviation Electronics Industry, Limited
- 4007132** DEVICE FOR REDUCING CIRCUMFERENTIAL TEMPERATURE DIFFERENCE BETWEEN COIL AND CORE OF LARGE-DIAMETER MOTOR. Dongfang Electric Machinery Co., Ltd.
- 4007256** CAMERA ASSEMBLY AND ELECTRONIC DEVICE. Honor Device Co., Ltd.
- 4007512** ERGONOMIC SAXOPHONE STOOL CHAIR. Efesopoulos, Kostas
- 4007924** MEASUREMENT ARRANGEMENT FOR MEASURING A VOLTAGE POTENTIAL ON A CONDUCTOR IN A POWER SWITCHING DEVICE AND CORRESPONDING POWER SWITCHING DEVICE. Siemens Energy Global GmbH & Co. KG
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- 4008014** COVER UNIT FOR A CONVERTER HEAD OF A HIGH-VOLTAGE CONVERTER DEVICE, CONVERTER HEAD AND HIGH-VOLTAGE CONVERTER DEVICE. Siemens Energy Global GmbH & Co. KG
- 4008200** AEROSOL-GENERATING DEVICE WITH MODULAR INDUCTION HEATER. Philip Morris Products S.A.
- 4008740** FLUORINATED ETHER COMPOUND, FLUORINATED ETHER COMPOSITION, COATING LIQUID AND ARTICLE. AGC Inc.
- 4009419** ENERGY STORAGE SYSTEM AND THERMAL MANAGEMENT METHOD FOR THE SAME. Sungrow Power Supply Co., Ltd.
- 4009779** A CONDITIONING DEVICE, A LIGHTING DEVICE AND A METHOD. Signify Holding B.V.
- 4009900** INSERT ASSEMBLY WITH RADIOFREQUENCY IDENTIFIER FOR MEDICAL DEVICE. Mectron S.p.A.
- 4010128** RING TO SELECT INCOHERENT MATERIAL AND CORRESPONDING SELECTOR MACHINE. Pal S.R.L.
- 4010144** METHOD OF MANUFACTURING BIMETALLIC LINED PIPES AND SUCH PIPES. Acergy France SAS
- 4010190** MULTILAYER FILMS THAT INCLUDE AT LEAST FIVE LAYERS AND METHODS OF PRODUCING THE SAME. Dow Global Technologies LLC; Dow Quimica de Colombia S.A.
- 4010191** MULTILAYER FILMS HAVING AT LEAST THREE LAYERS AND METHODS OF PRODUCING THE SAME. Dow Global Technologies LLC
- 4010192** POLYETHYLENE COMPOSITIONS, MULTILAYER FILMS COMPRISING SUCH POLYETHYLENE COMPOSITIONS AND A BARRIER LAYER, AND THEIR MANUFACTURING PROCESSES. Dow Global Technologies LLC
- 4010205** AUTOMATIC PRESSURE VALVE FOR INFLATION / DEFLATION OF A PNEUMATIC ARRANGEMENT. Col-Ven S.A.
- 4010210** MOUNTING ASSEMBLIES AS WELL AS GAS SPRING AND DAMPER ASSEMBLIES AND SUSPENSION SYSTEMS INCLUDING SAME. Firestone Industrial Products Company, LLC
- 4010224** A HEADREST FOR A VEHICLE SEAT. VOLVO TRUCK CORPORATION
- 4010237** AERODYNAMIC UNDERFLOOR DEFLECTOR HAVING A PRE-HOLDING DEVICE. PSA Automobiles SA
- 4010296** METHOD FOR PRODUCTION OF CONCRETE PRECAST ELEMENTS, IN PARTICULAR RAILWAY SLEEPERS. Pawluk, Jaroslaw Jerzy
- 4010404** CROSSLINKABLE COMPOSITIONS BASED ON ORGANOSILICON COMPOUNDS. Wacker Chemie AG
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- 4010406** ORGANOPOLYSILOXANE CLUSTER POLYMER FOR RAPID AIR CURE.  
Dow Silicones Corporation; Dow Global Technologies LLC
- 4010423** TRANSPARENT COMPOSITION. Evonik Operations GmbH
- 4010428** DUAL CURE COMPOSITION. Dow Silicones Corporation
- 4010429** BRANCHED POLYESTER SILOXANES. Evonik Operations GmbH
- 4010452** PROCESS FOR PRODUCING SOLID BIOMASS FUEL. Bai, Hong Mei
- 4010554** SLIDING DOOR FITTING, ITEM OF FURNITURE, AND METHOD FOR ASSEMBLING A SLIDING DOOR FITTING. Hettich-Heinze GmbH & Co. KG
- 4010561** AIRFOIL WITH THERMALLY CONDUCTIVE PINS. General Electric Company
- 4010563** IMPINGEMENT COOLING DEVICE FOR A TURBOMACHINE EXTERNAL CASING AND TURBOMACHINE EQUIPPED WITH SUCH DEVICE. SAFRAN AIRCRAFT ENGINES
- 4010596** ROTOR AND PUMP COMPRISING SUCH ROTOR. VHIT S.p.A. Societa Unipersonale
- 4010714** MAGNETIC FIELD-BASED CURRENT SENSOR FOR FREQUENCY-COMPENSATED MEASUREMENT OF ALTERNATING CURRENTS. Sensitec GmbH
- 4010739** ROTATING COLLIMATOR FOR AN X-RAY DETECTION SYSTEM. UNIVERSITE GRENOBLE ALPES; Surgiquil Institute; Centre Hospitalier Universitaire Grenoble Alpes; Institut Polytechnique de Grenoble; Centre national de la recherche scientifique; UNIVERSITE CLAUDE BERNARD - LYON 1; Ecole Centrale de Lyon; CPE Lyon Formation Continue et Recherche
- 4010945** CONNECTION ARRANGEMENT, CONNECTION TERMINAL AND ELECTRONIC DEVICE. Phoenix Contact GmbH & Co. KG
- 4010955** CONTROL DEVICE AND BRIDGE CIRCUIT COMPRISING SUCH A CONTROL DEVICE. thyssenkrupp Presta AG; thyssenkrupp AG
- 4011005** OPTICAL TRANSMISSION SYSTEMS, RECEIVERS, AND DEVICES, AND METHODS OF RECEIVING OPTICAL SIGNALS. Bifrost Communications APS
- 4011866** CRYSTALLINE FORM A AND CRYSTALLINE FORM B OF PYRAZINE-2(1H)-KETONE COMPOUND AND PREPARATION METHOD THEREOF. Zhangzhou Pien Tze Huang Pharmaceutical Co., Ltd.
- 4012085** INORGANIC FIBER FORMED BODY, MAT FOR EXHAUST GAS PURIFICATION DEVICE, AND EXHAUST GAS PURIFICATION DEVICE. MAFTEC Co., Ltd.
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- 4012950** COMMUNICATION METHOD, TERMINAL DEVICE, AND NETWORK DEVICE. Huawei Technologies Co., Ltd.
- 4013309** STEERABLE MULTI-PLANE ULTRASOUND IMAGING SYSTEM. Koninklijke Philips N.V.
- 4013310** ULTRASOUND-BASED DEVICE LOCALIZATION. Koninklijke Philips N.V.
- 4013523** SPORTS TRAINING AID. Implus Footcare, LLC
- 4013566** WELDING FUME CAPTURE AND REMOVAL SYSTEM FOR ROBOTIC WELDING TORCH. Abicor Binzel USA, Inc.
- 4013649** AIRBAG MODULE FOR A MOTOR VEHICLE. Dalphi Metal España, S.A.; Safelife Industria de Componentes de Seguridad Automovel S.A.
- 4013684** BAGGAGE CHECK INSTALLATION. Selfcair UK Ltd
- 4013728** PROCESS FOR PREPARING A GRANULAR CERAMIC MIXTURE. Vecor IP Holdings Limited
- 4013832** CORE-SHEATH FILAMENT WITH A THERMALLY CONDUCTIVE PRESSURE-SENSITIVE ADHESIVE CORE. 3M Innovative Properties Company
- 4013905** ULTRA HIGH PURITY CONDITIONS FOR ATOMIC SCALE PROCESSING. Kurt J. Lesker Company
- 4013910** CORE-SHEATH FILAMENT WITH A SILICONE-CONTAINING BLOCK COPOLYMER CORE. 3M Innovative Properties Company
- 4013919** WALL PANEL AND WALL STRUCTURE. Taipale, Johanna
- 4013929** STORAGE DEVICE FOR THEFT-PROOF STORAGE OF VALUABLE ARTICLES. Gunnebo Safe Storage AB
- 4013939** DOWNHOLE APPARATUS AND METHODS FOR CASING. Deltatek Oil Tools Limited
- 4013949** UNDERGROUND DRILLING RIG AND METHOD FOR ERECTING SAME. Bentec GmbH Drilling & Oilfield Systems
- 4013959** WIND TURBINE BLADE ASSEMBLY AND METHOD FOR PRODUCING A WIND TURBINE BLADE. LM Wind Power A/S
- 4013974** DISC BRAKE WITH ADJUSTING SPINDLE. ZF CV Systems Europe BV
- 4014002** COOLER FOR COOLING BULK MATERIAL. thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
- 4014055** RADIO FREQUENCY HEAD COIL WITH RESPIRATORY MASK. Koninklijke Philips N.V.
- 4014236** METHODS AND DEVICES FOR GENERATION AND PROCESSING OF MODIFIED BITSTREAMS. Dolby Laboratories Licensing Corporation; Dolby International AB
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- 4014244** ELECTRIC PUSH-BUTTON SWITCH. KOSTAL Automobil Elektrik GmbH & Co. KG
- 4014331** METHODS, APPARATUS AND SYSTEM FOR BIDIRECTIONAL WIRELESS CHARGING IN WEARABLE DEVICES. Google LLC
- 4014385** METHODS TO SUPPORT SIDELINK RETRANSMISSION. Telefonaktiebolaget LM Ericsson (publ)
- 4014427** ONLINE PRIVACY PRESERVING TECHNIQUES. Google LLC
- 4014506** METHODS AND DEVICES FOR GENERATION AND PROCESSING OF MODIFIED AUDIO BITSTREAMS. Dolby International AB; Dolby Laboratories Licensing Corporation
- 4014516** PROXIMITY-DETECTING DEVICE. Signify Holding B.V.
- 4014610** POSITIONING. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 4015088** CENTRIFUGAL SEPARATION SYSTEM AND METHOD OF OPERATING A CENTRIFUGAL SEPARATOR. Alfa Laval Corporate AB
- 4016096** SECONDARY BATTERY SHORT-CIRCUITING ASSESSMENT DEVICE, SHORT-CIRCUITING ASSESSMENT METHOD, AND SHORT-CIRCUITING ASSESSMENT SYSTEM. NISSAN MOTOR Co., Ltd.; Renault S.A.S.
- 4016244** EXPLOSION-PROOF TABLET FORM CLOSURE HOUSING. ecom instruments GmbH
- 4016497** VEHICLE BEHAVIOR DETERMINATION METHOD AND VEHICLE BEHAVIOR DETERMINATION DEVICE. NISSAN MOTOR Co., Ltd.; Renault S.A.S.
- 4017271** FROZEN CONFECTION. Unilever IP Holdings B.V.
- 4017387** INTRAMEDULLARY NAIL FOR DISTRACTING A LONG BONE. Orthofix S.r.l.
- 4017405** METHOD AND SYSTEM FOR MAGNETORHEOLOGICAL CONTROL OF PERSONAL CARE DEVICE ORIFICES. Koninklijke Philips N.V.
- 4017426** 3D PRINTED PROSTHETIC SOCKET FOR RESIDUAL LIMB. ING corporation, spol. s.r.o.
- 4017434** A FLUID COLLECTION ASSEMBLY INCLUDING A REUSABLE FLUID IMPERMEABLE BARRIER AND AT LEAST ONE SINGLE USE WICKING CARTRIDGE. Purewick Corporation
- 4017578** ELECTRODE IMPEDANCE BASED DETECTION OF TRANSLOCATION OF AN ELECTRODE LEAD WITHIN A COCHLEA. Advanced Bionics AG; Academisch Ziekenhuis Leiden
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- 4017686** A PARALLEL-KINEMATIC MACHINE WITH VERSATILE TOOL ORIENTATION. Cognibotics AB
- 4017691** DEVICE FOR PRODUCING BOOK COVERS, BOX LIDS OR GAME BOARDS. Kolbus GmbH & Co. KG
- 4017761** VEHICLE COCKPIT COMPONENT PROVIDED WITH AN IMPROVED HEATING DEVICE. MARTUR ITALY S.R.L.
- 4017783** STEERING COLUMN FOR A MOTOR VEHICLE WITH ROTATION LIMITATION. thyssenkrupp Presta AG; thyssenkrupp AG
- 4017784** ADJUSTABLE STEERING COLUMN FOR A MOTOR VEHICLE WITH ROTATION LIMITATION. thyssenkrupp Presta AG; thyssenkrupp AG
- 4017820** DEVICE FOR FEEDING SHEETS. Koenig & Bauer AG
- 4017839** COMPOSITION OF BHET AND USE THEREOF. Ioniqa Technologies B.V.
- 4017861** PROCESS FOR PURIFYING SILICON COMPOUNDS. Dow Silicones Corporation
- 4017891** A PREPARATION COMPRISING THERMOPLASTIC POLYISOCYANATE POLYADDITION PRODUCT, A PROCESS FOR PREPARING THE SAME AND THE USE THEREOF. BASF SE
- 4017916** POLYPROPYLENE - POLYETHYLENE BLENDS WITH IMPROVED PROPERTIES. Borealis AG
- 4017919** ABS MOLDING COMPOSITION FOR SHEET EXTRUSION AND THERMOFORMING WITH HIGH ESCR, HIGH COLOR AND THERMAL STABILITY AND LOW TENDENCY TO DELAMINATION. INEOS Styrolution Group GmbH
- 4017921** SILICONE COMPOSITION AND METHOD FOR MANUFACTURING COMPOSITE MOLDINGS. Wacker Chemie AG
- 4017930** CORE-SHEATH FILAMENTS INCLUDING POLYISOBUTYLENE COMPOSITIONS AND METHODS OF PRINTING THE SAME. 3M Innovative Properties Company
- 4017952** AN EMBOSSSED DETERGENT SOLID. Unilever Global IP Limited
- 4017953** DETERGENT SOLID COMPOSITION. Unilever Global IP Limited
- 4017954** DETERGENT SOLID COMPOSITION. Unilever Global IP Limited
- 4017955** DETERGENT SOLID COMPOSITION. Unilever Global IP Limited
- 4017956** DETERGENT SOLID COMPOSITION. Unilever Global IP Limited
- 4017957** DETERGENT SOLID COMPOSITION. Unilever Global IP Limited
- 4018033** METHOD FOR PREPARING GRASS FIBERS, IN PARTICULAR FOR PREPARING A PULP MIXTURE CONTAINING GRASS FIBERS. Creaper GmbH
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- 4018068** CUTTING A SIDETRACK WINDOW IN A CASED WELLBORE. Saudi Arabian Oil Company
- 4018074** WELL TOOL DEVICE. Interwell Norway AS
- 4018106** DEVICE FOR DISTRIBUTING OIL FROM A ROLLING BEARING FOR AN AIRCRAFT TURBINE ENGINE. SAFRAN AIRCRAFT ENGINES
- 4018109** BRAKING AND/OR CLAMPING ELEMENT WITH INTERNAL PRESSURE SPACE. Zimmer, Martin; Zimmer, Günther
- 4018121** HIGH QUALITY WHITE LASER-BASED LIGHT SOURCE BY INDIRECT PUMPING OF RED PHOSPHOR. Signify Holding B.V.
- 4018191** SYSTEM INCLUDING A HOUSING AND AN INSTRUMENTED CONTAINER FOR DETECTING THE PRESENCE OF MICRO-ORGANISMS IN A LIQUID SAMPLE. Commissariat à l'Energie Atomique et aux Energies Alternatives
- 4018219** METHOD FOR OPERATING AN OPTOELECTRONIC DETECTION DEVICE, AND OPTOELECTRONIC DETECTION DEVICE. Valeo Schalter und Sensoren GmbH
- 4018259** OPTICAL PARAMETRIC CHIRPED-PULSE AMPLIFIER. Coherent, Inc.
- 4018617** MANAGING PERMISSIONS TO CLOUD-BASED RESOURCES WITH SESSION-SPECIFIC ATTRIBUTES. Amazon Technologies Inc.
- 4018646** SELECTING AN IMAGE ANALYSIS AREA BASED ON A COMPARISON OF DYNAMICITY LEVELS. Signify Holding B.V.
- 4018679** A METHOD TO IMPROVE RF-BASED ATMOSPHERIC CONDITIONS DETECTION AND RF-BASED NETWORK COMMUNICATIONS. Signify Holding B.V.
- 4018783** COOKING APPLIANCE HAVING A PEF GENERATOR, PEF SYSTEM AND METHOD. BSH Hausgeräte GmbH
- 4019173** BORING BAR ARRANGEMENT. Kimmich, Hubert
- 4019611** METHOD FOR REMOVING METALLIC MATERIAL IN PETROCHEMICAL PRODUCT. LG CHEM, LTD.
- 4019942** BIOLOGICAL TISSUE IDENTIFICATION METHOD AND BIOLOGICAL TISSUE IDENTIFICATION DEVICE. Light Touch Technology Incorporated
- 4021174** A LIGHTING DEVICE FOR ILLUMINATING AN AQUARIUM. Signify Holding B.V.
- 4021225** FLARED SUSCEPTOR HEATING ARRANGEMENT FOR AEROSOL-GENERATING DEVICE. Philip Morris Products, S.A.
- 4021247** SIDE CHASSIS. Paul Hettich GmbH & Co. KG
- 4021297** SYSTEMS FOR WEARABLE DEVICES THAT DETERMINE BALANCE INDICES. Biomech Sensor LLC
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- 4021354** PAD COMPRISING A PRESSURE ELEMENT. Bauerfeind AG
- 4021653** SCREENING DEVICE. Metso Outotec Finland Oy
- 4021663** IMPROVED METHOD FOR MANUFACTURING A CERAMIC CORE FOR MANUFACTURING TURBOMACHINE VANES AND CERAMIC CORE. SAFRAN
- 4021689** GRIPPER ARRANGEMENT FOR POPULATING MOUNTING PLATES WITH COMPONENTS IN SWITCHGEAR AND CONTROL ENGINEERING. Rittal GmbH & Co. KG
- 4021708** METHOD FOR PRODUCING AN ANNULAR CASING FOR AN AIRCRAFT TURBINE ENGINE. SAFRAN AIRCRAFT ENGINES
- 4021788** VEHICLE HAVING AN INCLINING MECHANISM. Gleam Technologies GmbH
- 4021822** HEAT-SHRINKABLE PACKAGING. Diopass SPRL
- 4021853** PARTICULATE MATERIAL, METHOD FOR ITS MANUFACTURE AND USE. BASF SE
- 4021878** METHOD FOR PRODUCING METHACROLEIN FROM FORMALDEHYDE AND PROPIONALDEHYDE AND PRODUCTION PLANT THEREFOR. Röhm GmbH
- 4021880** PROCESS FOR PURIFYING TEREPHTHALIC ACID. Koch Technology Solutions UK Limited
- 4021881** APPARATUS FOR PURIFYING TEREPHTHALIC ACID. Koch Technology Solutions UK Limited
- 4021883** ORGANIC CARBONATE PRODUCTION PROCESS. Shell Internationale Research Maatschappij B.V.
- 4021946** CELLULOSE PRETREATMENT. Infinited Fiber Company Oy
- 4021967** CURABLE FLUOROPOLYMER COMPOSITIONS COMPRISING METAL FLUORIDE PARTICLES AND ARTICLES THEREFROM. 3M Innovative Properties Company
- 4021977** FLAME-RETARDANT POLYCARBONATE COMPOSITION AND MOLDED PARTS AS WELL AS ARTICLES MADE THEREFROM. Covestro Intellectual Property GmbH & Co. KG
- 4021988** PROCESS OF PREPARATION OF AN AQUEOUS GEL INK WITH FIXED COLOR COMPRISING GOLD NANOPARTICLES. Société BIC; Université de Haute Alsace; Centre national de la recherche scientifique
- 4021989** PROCESS OF PREPARATION OF AN AQUEOUS GEL INK WITH VARIABLE COLOR COMPRISING SILVER NANOPARTICLES. Société BIC; Université de Haute Alsace; Centre national de la recherche scientifique
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- 4021990** PROCESS OF PREPARATION OF AN AQUEOUS GEL INK WITH VARIABLE COLOR COMPRISING SILVER NANOPARTICLES. Société BIC; Université de Haute Alsace; Centre national de la recherche scientifique
- 4021991** PROCESS FOR PREPARING AN AQUEOUS GEL INK WITH FIXED COLOR COMPRISING SILVER OR GOLD NANOPARTICLES. Société BIC; Université de Haute Alsace; Centre national de la recherche scientifique
- 4021994** PROCESS OF PREPARATION OF AN AQUEOUS GEL INK WITH FIXED COLOR COMPRISING GOLD NANOPARTICLES. Société BIC; Université de Haute Alsace; Centre national de la recherche scientifique
- 4022110** A METHOD OF TREATING A COATED CUTTING TOOL. AB Sandvik Coromant
- 4022131** ATTACHMENT SYSTEM FOR ATTACHMENT TO A SIGNALLING DEVICE, AND ASSOCIATED SIGNALLING SYSTEM. Intellinium
- 4022135** HYDRAULIC SYSTEM, MINING MACHINE AND METHOD OF CONTROLLING HYDRAULIC ACTUATOR. Sandvik Mining and Construction G.m.b.H.
- 4022147** FASTENING SYSTEM. Aluform Systems GmbH & Co. KG
- 4022175** BELLCRANK FOR A VARIABLE ADJUSTING DEVICE OF A TURBOMACHINE. SAFRAN AIRCRAFT ENGINES
- 4022198** POWER PACK FOR A VEHICLE SELECTED FROM A GROUP OF DIFFERENT VEHICLES AND METHOD FOR ASSEMBLY THEREOF. BRP-Rotax GmbH & Co. KG
- 4022210** FLEXIBLE PIPE WITH RADIAL GAS PASSAGE, MANUFACTURING METHOD AND USE THEREOF. TechnipFMC Subsea France
- 4022242** SPRING HAMMER FOR RAPPING A SURFACE. Sumitomo SHI FW Energia Oy
- 4022252** ULTRASOUND MEASURING UNIT. Karl Deutsch Prüf- und Messgerätebau GmbH & Co. KG; M&H Inprocess Messtechnik GmbH
- 4022270** TEMPERATURE SENSING DEVICES AND WIRELESS COMMUNICATION IMPROVEMENTS FOR COOKING APPLIANCES. Apption Labs Ltd.
- 4022335** SYNTHETIC FOUR-DIMENSIONAL COMPUTED TOMOGRAPHIC IMAGE GENERATION. Koninklijke Philips N.V.
- 4022337** POSITION DETERMINATION. Sonitor Technologies AS
- 4022361** VEHICLE MOUNTED METAL AND MINE DETECTOR. TÜBITAK
- 4022403** METHOD AND INDUSTRIAL CONTROLLER FOR THE SYNCHRONIZED CALLING OF A FUNCTION BLOCK IN A CONTROL PROGRAM HAVING OPC UA. PHOENIX CONTACT GMBH & CO. KG
-

- 4022440** REGRESSION TEST SUITE REDUCTION FOR CLOUD SYSTEMS.  
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
- 4022511** ROTATION-INSENSITIVE RFID DEVICES AND METHODS OF FORMING  
THE SAME. Avery Dennison Retail Information Services LLC
- 4022594** SAMPLE FAN DECK. Kaindl Marken GmbH
- 4022626** COMPUTER-IMPLEMENTED METHOD AND APPARATUS FOR  
ANALYSING GENETIC DATA. Genomics Plc
- 4022760** DC-DC CONVERTER AND METHOD FOR OPERATING A DC-DC  
CONVERTER. Robert Bosch GmbH
- 4022804** MULTI-PHY SYNCHRONIZED DIVERSITY RECEIVER. Landis+Gyr  
Innovations, Inc.
- 4022805** COMMUNICATING ON A SIDELINK CHANNEL USING A MAC-CE.  
QUALCOMM INCORPORATED
- 4022844** REQUESTING AND TRANSMITTING DATA FOR RELATED ACCOUNTS.  
Google LLC
- 4022893** CAMERA SYSTEM FOR GENERATING SPATIAL IMAGE DATA OF AN  
ENVIRONMENT. AUDI AG
- 4022963** HANDLING OF MISMATCH BETWEEN IDLE MODE MEASUREMENT  
CONFIGURATIONS IN SOURCE AND TARGET CELLS DURING CELL  
RE-SELECTION. Telefonaktiebolaget LM Ericsson (publ)
- 4023022** FLEXIBLE ENERGY DETECTION IN UNLICENSED SPECTRUM.  
Telefonaktiebolaget LM Ericsson (publ)
- 4023469** COOLING DEVICE AND VEHICLE INCLUDING SAID COOLING DEVICE.  
Hyundai Motor Company; Kia Corporation
- 4023515** POWER TRANSMISSION DEVICE. NISSAN MOTOR Co., Ltd.; Renault s.a.s
- 4023734** LUMINESCENT COMPOUND, ORGANIC LIGHT EMITTING DIODE AND  
ORGANIC LIGHT EMITTING DEVICE HAVING THE COMPOUND. LG  
Display Co., Ltd.
- 4024024** SUPERGRAVITY VERTICAL VIBRATION TABLE. Zhejiang University
- 4024135** ELECTROCONDUCTIVE ROLL. NOK Corporation
- 4024330** OBJECT RECOGNITION METHOD AND OBJECT RECOGNITION  
DEVICE. NISSAN MOTOR Co., Ltd.; Renault s.a.s
- 4025111** DOMESTIC DISHWASHER. BSH Hausgeräte GmbH
- 4025334** MICROCAPSULE AND HAIR CARE COMPOSITION. Unilever Global IP  
Limited
-

- 4025444** BLOC-TYPE ELECTRIC MOTOR-POWERED MOTOR VEHICLE DRIVE FOR SINGLE-WHEEL DRIVES, IN PARTICULAR COMPRISING TWO PARK LOCKS. hofer powertrain innovation GmbH
- 4025471** METHOD FOR CONTROLLING AN INTER-VEHICLE DISTANCE REGULATION SYSTEM. Renault S.A.S.; NISSAN MOTOR Co., Ltd.
- 4025477** MUDGUARD DEFLECTOR ASSEMBLY HAVING AN ELEMENT FOR OBSTRUCTING AN ORIFICE, FOR A VEHICLE. PSA Automobiles SA
- 4025524** METHOD, AND ASSOCIATED SYSTEM, OF PROVIDING AN OPERATOR ACCESS TO A TARGET STORAGE POSITION IN AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM. Autostore Technology AS
- 4025544** POLYMER COMPOSITION AND ARTICLE MADE FROM THE SAME. Covestro Intellectual Property GmbH & Co. KG
- 4025623** LATENT EPOXY-AMINE COMPOSITION FOR CIPP APPLICATION. Sika Technology AG
- 4025726** METHOD FOR PRODUCING SEMICONDUCTOR WAFERS FROM MONOCRYSTALLINE SILICON. Siltronic AG
- 4025807** DEVICE COMPRISING AN ENERGY CHAIN AND A SLIDING TABLE. Tsubaki Kabelschlepp GmbH
- 4025808** SELECTOR LEVER ASSEMBLY FOR SELECTING AND SWITCHING DIFFERENT DRIVING MODES IN A VEHICLE TRANSMISSION. ZF Friedrichshafen AG
- 4025809** SELECTOR LEVER ASSEMBLY FOR SELECTING AND SWITCHING DIFFERENT DRIVING MODES IN A VEHICLE TRANSMISSION. ZF Friedrichshafen AG
- 4025827** LIGHTING DEVICE FOR A MOTOR VEHICLE HEADLIGHT. ZKW Group GmbH
- 4025905** GAS DETECTOR. OPTRONICS TECHNOLOGY AS
- 4026126** METHOD OF IMPROVING READ CURRENT STABILITY IN ANALOG NON-VOLATILE MEMORY BY LIMITING TIME GAP BETWEEN ERASE AND PROGRAM. Silicon Storage Technology, Inc.
- 4026135** SYSTEM FOR PROTECTING AND ANONYMIZING PERSONAL DATA. Gotthardt Healthgroup AG
- 4026398** HEATING MAT. Deutsches Zentrum für Luft- und Raumfahrt e.V.
- 4026865** RESIN COMPOSITION, PREPREG, RESIN-EQUIPPED FILM, RESIN-EQUIPPED METAL FOIL, METAL-CLADDED LAMINATED PLATE, AND PRINTED WIRING BOARD. Panasonic Intellectual Property Management Co., Ltd.
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- 4027292** BLOCKCHAIN-BASED ELECTRICITY CHARGE SETTLEMENT METHOD AND SYSTEM FOR ENERGY STORAGE STATION. State Grid Blockchain Technology (Beijing) Co., Ltd.; State Grid Digital Technology Holding CO., LTD.; State Grid Henan Information & Telecommunication Company; Information and Communication Branch of State Grid Fujian Electric Power Co., Ltd.; State Grid Xiong'an Financial Technology Group Co., Ltd.
- 4028206** INTERNAL WELDING OF PIPES AND PROFILES. SMS Group GmbH
- 4028286** BUMPER ARRANGEMENT FOR A MOTOR VEHICLE. PSA Automobiles SA
- 4028475** COMPATIBILIZED POLYMERIC COMPOSITIONS FOR OPTICAL FIBER CABLE COMPONENTS. Dow Global Technologies LLC
- 4029163** SYSTEMS AND METHODS FOR ENABLING HIGH-SPEED WIRELESS FILE TRANSFER. Signify Holding B.V.
- 4029191** SUPPORTING BLOCKCHAIN COLLECTIONS IN A DATABASE. Oracle International Corporation
- 4029341** METHODS PROVIDING INFORMATION MESSAGES INCLUDING RACH REPORTS AND RELATED WIRELESS DEVICES. Telefonaktiebolaget LM Ericsson (publ)
- 4031976** METHOD AND SYSTEM FOR CACHE MANAGEMENT IN A NETWORK DEVICE. Telefonaktiebolaget LM Ericsson (publ)
- 4033263** METHOD FOR TESTING THE RELAY FAILURE OF A THREE-PHASE GRID-CONNECTED INVERTER. Solar Power Network Technology (Zhejiang) Co., Ltd.
- 4034831** HEAT-ACTIVATED TRIGGERING DEVICE WITH BI-METAL TRIGGERING ELEMENT. Raytheon Company
- 4036131** IMAGE RECORDING METHOD. FUJIFILM Corporation
- 4036658** UNIT AND IMAGE FORMING APPARATUS. Fujifilm Business Innovation Corp.
- 4037640** AN ORAL CARE SPRAY COMPOSITION COMPRISING HEXAMETAPHOSPHATE. Unilever Global IP Limited
- 4038235** DEVICE AND METHOD FOR APPLYING PROCESS AIR. Voith Patent GmbH
- 4039590** DELIVERY SYSTEM FOR AN UNMANNED AERIAL VEHICLE. Regev, Eyal; Gadfin Ltd.
- 4042717** SIGNAL CROSSTALK SUPPRESSION ON A COMMON WIRE. Elbit Systems Land and C4I Ltd.
-

- 4042846** SWITCH CABINET HAVING A CLOSING ELEMENT PRELOADED INTO AN OPEN POSITION. Rittal GmbH & Co. KG
- 4045387** MOTOR VEHICLE. Audi AG
- 4045776** ELECTRICAL HEATING UNIT. HJS Emission Technology GmbH & Co. KG
- 4047036** POLYIMIDE PRECURSOR SOLUTION, METHOD FOR PRODUCING POROUS POLYIMIDE FILM, AND POROUS POLYIMIDE FILM. Fujifilm Business Innovation Corp.
- 4047342** SCENE REPRODUCTION TEST METHOD, APPARATUS, DEVICE AND PROGRAM PRODUCT OF AUTONOMOUS DRIVING SYSTEM. Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.
- 4047420** METHOD FOR MANUFACTURING A LAMINATED SUBSTRATE, LAMINATED SUBSTRATE AND LIGHT EMITTING ELEMENT SUBSTRATE WITH THE SAME. Fujifilm Business Innovation Corp.
- 4050608** COMPARATOR WITH XOR AND XNOR LOGIC CIRCUITS. Changxin Memory Technologies, Inc.
- 4056823** THERMOELECTRIC GENERATOR FOR VEHICLE. HYUNDAI MOTOR COMPANY; Kia Corporation
- 4057099** UNIVERSAL RECHARGE CONTROL METHOD FOR ROBOT, CHIP AND ROBOT. Amicro Semiconductor Co., Ltd.
- 4057101** SYSTEMS AND METHODS FOR AUTONOMOUS VEHICLE OPERATION. 6 River Systems, LLC
- 4060087** CARBON DIOXIDE ELECTROLYSIS DEVICE. Kabushiki Kaisha Toshiba
- 4060542** SYSTEM AND METHOD FOR DATA ANONYMIZATION USING OPTIMIZATION TECHNIQUES. Tata Consultancy Services Limited
- 4060543** SYSTEM AND METHOD FOR RISK AWARE DATA ANONYMIZATION. Tata Consultancy Services Limited
- 4060849** STATE ESTIMATION SYSTEM, AND STATE ESTIMATION METHOD. Hitachi, Ltd.
- 4063438** POLYIMIDE PRECURSOR-CONTAINING AQUEOUS COMPOSITION AND METHOD FOR PRODUCING POROUS POLYIMIDE FILM. Fujifilm Business Innovation Corp.
- 4063966** IMAGE FORMING APPARATUS. Fujifilm Business Innovation Corp.
- 4065191** AUTOMATIC REINFUSION OF BLOOD FOLLOWING A BLOOD TREATMENT THERAPY. B. Braun Avitum AG
- 4065765** DEVICE AND METHOD FOR SEALING AN OVERPRESSURE AREA. Andritz AG
- 4068002** MANUAL SHEET FEEDING DEVICE AND IMAGE FORMING APPARATUS. Fujifilm Business Innovation Corp.
-

- 4068004** IMAGE FORMING APPARATUS. Fujifilm Business Innovation Corp.
- 4071762** ERROR CORRECTION SYSTEM. Changxin Memory Technologies, Inc.
- 4072077** DATA TRANSMISSION METHOD, DEVICE, AND SYSTEM. Huawei Technologies Co., Ltd.
- 4073180** COMPOSITE MATERIAL BASED ON PERFLUOROALKOXY POLYMERS FOR COATING METALLIC SURFACES. BASF SE
- 4079183** PURSE OR WALLET WITH SLOT FOR A TAG / TRACKER. PiNkey AG
- 4080291** RECOVERY CONTAINER AND IMAGE FORMING DEVICE. Fujifilm Business Innovation Corp.
- 4093572** WELDING TORCH COMPRISING A DEVICE FOR FEEDING A CONSUMABLE WELDING WIRE TOWARDS THE TOOL CENTRE POINT. FRONIUS INTERNATIONAL GmbH
- 4101318** CLOSURE FOR A WATER TANK OF A WATER PIPE. Schmidt Innovations GmbH
- 4112270** THERMOFORMING MACHINE FOR CONTAINERS. Decam Technology Solutions 2000, S.L.
- 4133947** METHOD FOR PREPARING ORGANIC COATED FEED FOR PET USING CLAY MINERAL AND ORGANIC MATTER. Macsumsuk GM Co., Ltd.
- 4134637** CAPACITIVE LEVEL SENSOR WITHOUT DEAD ZONE. Rechner Industrie-Elektronik GmbH
- 4134954** METHOD AND DEVICE FOR IMPROVING AN AUDIO SIGNAL. OPTImic GmbH
- 4134976** SYSTEM AND METHOD FOR PREDICTING THE RISK OF A PATIENT TO DEVELOP AN ATHEROSCLEROTIC CARDIOVASCULAR DISEASE. Ada Health GmbH
- 4137180** DEVICE FOR INJECTING FIXED QUANTITY OF LIQUID MEDICINE. Jmbiotech Co., Ltd.
- 4138266** CHARGER WITH TWO COILS FOR WIRELESS CHARGING. Pantronics AG
- 4142080** ELECTRICAL INSTALLATION BOX FOR SURFACE INSTALLATION WITH AN OPENING CLOSED BY A REMOVABLE INSERT. GIRA GIERSIEPEN GmbH & Co. KG
- 4149429** PHARMACEUTICAL COMPOSITIONS FOR THE NASAL ADMINISTRATION OF A COBALAMIN COMPOUND. Innotesto BV
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## Request for Grant of Supplementary Protection Certificate

The name and address of the requestor follow the number allocated to the request. The date in brackets following the name and address is the date of receipt of the request. The Patent number is that under which the product in respect of which a certificate is sought is, allegedly, protected. Market Authorisation references in respect of the product concerned are also shown.

- 2024011** BLUEPRINT MEDICINES CORPORATION, 45 Sidney Street,  
Cambridge, MA 02139, United States of America  
(22 April 2024)  
Patent No: 3371171; INHIBITORS OF RET  
Product: Pralsetinib and pharmaceutically acceptable salts thereof  
Market Authorisation: Ireland EU/1/21/1555, 22/11/2021  
European Union EU/1/21/1555, 22/11/2021
- 2024012** UCB BIOPHARMA SRL, Allée de la Recherche 60, 1070 Brussels,  
Belgium  
(23 April 2024)  
Patent No: 2850101; ANTI-FCRN ANTIBODIES  
Product: Rozanolixizumab  
Market Authorisation: Ireland EU/1/23/1780, 08/01/2024  
European Union EU/1/23/1780, 08/01/2024
- 2024013** REATA PHARMACEUTICALS HOLDINGS, LLC, 5320 Legacy  
Drive Plano, Texas 75024, United States of America  
(26 April 2024)  
Patent No: 2841445; 2.2-DIFLUOROPROPIONAMIDE  
DERIVATIVES OF BARDOXOLONE METHYL, POLYMORPHIC  
FORMS AND METHODS OF USE THEREOF  
Product: omaveloxolone or a pharmaceutically acceptable salt thereof  
Market Authorisation: Ireland EU/1/23/1786, 12/02/2024  
European Union EU/1/23/1786, 12/02/2024
- 2024014** F. HOFFMANN-LA ROCHE AG, Grenzacherstrasse 124, 4070 Basel,  
Switzerland  
(29 April 2024)  
Patent No: 3528838; USES OF IL-13 ANTAGONISTS FOR  
TREATING ATOPIC DERMATITIS  
Product: lebrikizumab  
Market Authorisation: Ireland EU/1/23/1765, 17/11/2023  
European Union EU/1/23/1765, 17/11/2023

**2024015** CORTEVA AGRISCIENCE LLC, 9330 Zionsville Road,  
Indianapolis, IN 46268, United States of America  
(29 April 2024)  
Patent No: 2899182; Arylalkyl esters of 4-aminopicolinates and their  
use as herbicides  
Product: florpyrauxifen-benzyl  
Market Authorisation: Ireland 06831, 17/01/2024  
Italy 17366, 05/06/2020

**2024016** CORTEVA AGRISCIENCE LLC, 9330 Zionsville Road,  
Indianapolis, IN 46268, United States of America  
(29 April 2024)  
Patent No: 2882293; HERBICIDAL COMPOSITIONS  
COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-  
2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIC  
ACID  
Product: florpyrauxifen-benzyl and amidosulfuron or an agriculturally  
acceptable salt of amidosulfuron  
Market Authorisation: Ireland 06831, 17/01/2024  
Belgium 29980P/B, 15/05/2023

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## **Application for Extension of the Duration of a Supplementary Protection Certificate**

The name and address of the applicant follow the number allocated to the Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of receipt of the application for an extension of the duration of the SPC. The Patent number is that under which the product in respect of which an extension of the duration of the SPC is sought is, allegedly, protected. Market authorisation references in respect of the product concerned are also shown, followed by the original date of expiry of the certificate.

**2019002** MEDIMMUNE LIMITED, 1 Francis Crick Avenue Cambridge Biomedical  
Campus, Cambridge CB2 0AA, United Kingdom  
(24/04/2024)  
Patent No: 2504364; TARGETED BINDING AGENTS AGAINST B7-H1  
Product: Durvalumab  
Market Authorisation: Ireland EU/1/18/1322, 21/09/2018  
Original SPC Expiry Date: 24/09/2033

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**Iris um Oifig Maoine Intleachtúla na hÉireann**  
Journal of the Intellectual Property Office of Ireland

**Cuid II**  
**Trádmharcanna**

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**No. 2516**

**Wednesday, 22 May, 2024**

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*In this Part of the Journal, unless the context otherwise requires, a reference to the 1963 Act means the Trade Marks Act, 1963, a reference to the 1963 Rules means the Trade Marks Rules, 1963, a reference to the 1996 Act means the Trade Marks Act, 1996 and a reference to the 1996 Rules means the Trade Marks Rules, 1996.*

**Official Notice**

**Patent Rules 1992 – Rule 77, – Office Closure**

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following dates:

Monday 03<sup>rd</sup> June 2024

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## Application for Registration of marks published under Section 43(1) of the 1996 Act following acceptance

Notice is hereby given that Applications for the Registration of the undermentioned trade marks have been accepted.

Any person who desires to oppose the registration of these trade marks may within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the Applicant affording him an opportunity to withdraw his application for registration. In this way cost of opposition proceedings may be avoided.



**270491** 27 March 2024

- Class 3. Soaps, cleaning preparations, towels impregnated with cosmetic lotions, cellulose wadding for cosmetic use, cotton swabs for cosmetic use, make-up removing preparations, lotions for cosmetic use, cotton sticks for cosmetic use, tissues impregnated with cosmetic preparations for make-up and care purposes; paper products for household and hygienic purposes (as far as they are contained in class 3), namely moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes; handkerchiefs impregnated with cleaning compounds.
- Class 16. Paper towels; hand towels of paper; face towels of paper;

handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; wipes made of cellulose or paper; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## CUSHIONY SOFTNESS

**270492** 27 March 2024

- Class 3. Soaps, cleaning preparations, towels impregnated with cosmetic lotions, cellulose wadding for cosmetic use, cotton swabs for cosmetic use, make-up removing preparations, lotions for cosmetic use, cotton sticks for cosmetic use, tissues impregnated with cosmetic preparations for make-up and



care purpose; paper products for household and hygienic purposes (as far as they are contained in class 3), namely moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes; handkerchiefs impregnated with cleaning compounds.

Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; wipes made or cellulose or paper; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

cosmetic use, cotton sticks for cosmetic use, tissues impregnated with cosmetic preparations for make-up and care purposes; paper products for household and hygienic purposes (as far as they are contained in class 3), namely moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes; handkerchiefs impregnated with cleaning compounds.

Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; wipes made or cellulose or paper; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



270493 27 March 2024

Class 3. Soaps, cleaning preparations, towels impregnated with cosmetic lotions, cellulose wadding for cosmetic use, cotton swabs for cosmetic use, make-up removing preparations, lotions for

## SELFISHLY SOFT

270494 27 March 2024

Class 3. Soaps, cleaning preparations, towels impregnated with cosmetic lotions, cellulose wadding for cosmetic use, cotton swabs for cosmetic use, make-up removing preparations, lotions for cosmetic use, cotton sticks for cosmetic use, tissues impregnated with cosmetic preparations for make-up and care purposes; paper products for household and hygienic purposes (as far as they are

contained in class 3), namely moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes; handkerchiefs impregnated with cleaning compounds.

Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; wipes made or cellulose or paper; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

cosmetic purposes; pre-moistened cosmetic wipes; handkerchiefs impregnated with cleaning compounds.

Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; wipes made or cellulose or paper; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



270495 27 March 2024

Class 3. Soaps, cleaning preparations, towels impregnated with cosmetic lotions, cellulose wadding for cosmetic use, cotton swabs for cosmetic use, make-up removing preparations, lotions for cosmetic use, cotton sticks for cosmetic use, tissues impregnated with cosmetic preparations for make-up and care purposes; paper products for household and hygienic purposes (as far as they are contained in class 3), namely moist wipes for sanitary and

1.1:



2.1:



3.1:



4.1:



Application is for a Series of 4 Trade Marks.

**270496** 28 March 2024

Class 3. Soaps, cleaning preparations, towels impregnated with cosmetic lotions, cellulose wadding for cosmetic use, cotton swabs for cosmetic use, make-up removing preparations, lotions for cosmetic use, cotton sticks for cosmetic use, tissues impregnated with cosmetic preparations for make-up and care purposes; paper products for household and hygienic purposes (as far as they are contained in class 3), namely moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes;

handkerchiefs impregnated with cleaning compounds.  
 Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; wipes made of cellulose or paper; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## Kerry Spirits Ring of Kerry Gin

**270497** 16 November 2023

Class 33. Spirits; Distilled spirits; Gin; Whisky; Vodka; Cocktails.

Matthew Murphy, 39 Ardmoniel Heights, Kerry, Ireland. Address for service is c/o Matthew Murphy, 39 Ardmoniel Heights, Kerry, Ireland.



**270498** 15 February 2024

Class 41. Training for parents in parenting skills; Educational information provided on-line from a computer database or the internet; Information relating to education, provided on-line from a computer database or the internet; Telephone information services relating to education; Provision of information relating to education; Information services relating to education.

National Parents Council, 12 Marlborough Court, Marlborough Street, Dublin 1 D01 XP86, Ireland. Address for service is c/o National Parents Council, 12 Marlborough Court, Marlborough Street, Dublin 1 D01 XP86, Ireland.

The mark in use is/will be in the colour(s) HEX Navy #203656 and HEX white #ffffff.



**270499** 11 March 2024

Class 36. Provision of housing accommodation.

PT Cladding Consultancy Ltd, Botanic Court 30-32 Botanic Road, Glasnevin, Dublin 9 D09 W2V9, Ireland. Address for service is c/o PT Cladding Consultancy Ltd, C/O Kevin Phelan, Botanic Court, 30-32 Botanic Road, Glasnevin, Dublin D09 W2V9, Ireland.

The mark in use is/will be in the colour(s) Orange: 717 Coated light green: 348 Coated dark green: 567 Coated and White



**270500** 22 December 2023

Class 16. Printed publications.  
 Class 35. Business assistance and promotional services namely, promoting the interests of life insurance underwriters and the field of life insurance.  
 Class 36. Provision of information in the field of life insurance services, namely the provision of life insurance information to the public, to legal reserve life insurance companies and to life underwriters, rendered by means of cooperative studies of problems affecting life insurance and techniques of successful underwriting and regular distribution of insurance services.

Million Dollar Round Table, 325 West Touhy Avenue, Park Ridge, Illinois 60068-4265, United

States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



270501 17 January 2024

Class 45. Legal information services; legal services relating to business; compilation of legal information; providing information in the field of law; legal support services; provision of legal information; legal consultation services; legal information services; provision of information relating to legal services; information, consultancy and advisory services in connection with all of the aforesaid.

Priority Date Claimed: 21 August 2023 United Kingdom

Aspiring Lawyers Limited, L J Rose Accounting Ltd, 9 Park Lane Business Centre Park Lane, Langham, Colchester, Essex CO4 5WR, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



270502 22 March 2024

Class 4. Candles.  
Class 44. Hypnotherapy.

Danielle McGrath, 40 Drum Rd, Cookstown BT808JQ, Ireland. Address for service is c/o Danielle McGrath, 40 Drum Rd, Cookstown BT808JQ, Ireland.

## LUNCHERS

270503 29 March 2023

Class 29. Meat, fish, poultry and game; cheese; fruit desserts; yoghurt desserts; chilled dairy desserts; desserts made from milk products; meat extracts; preserved, dried and cooked fruits and vegetables; jellies, jams, compotes; jellies for food, other than confectionery; eggs, milk and milk products; edible oils and fats; milk based confectionery desserts; prepared meals containing [principally] chicken; prepared meals containing [principally] ham; prepared meals containing



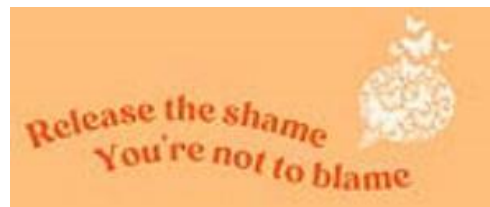
- [principally] vegetables and prepared meals containing [principally] cheese.
- Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour, preparations made from cereals, biscuits; cookies; bread, pastry and confectionery, ices; prepared desserts (confectionery), chilled prepared desserts (confectionery), frozen prepared desserts (confectionery), namely chocolate desserts; ice cream desserts; prepared desserts [pastries]; puddings; snack foods made from cereals; crackers; sauces; fruit jellies (confectionery); muesli desserts; fruit sauces.

KRAFT FOODS UK INTELLECTUAL PROPERTY LIMITED, PO Box 12, Bournville Lane, Bournville, Birmingham B30 2LU, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

3.1:



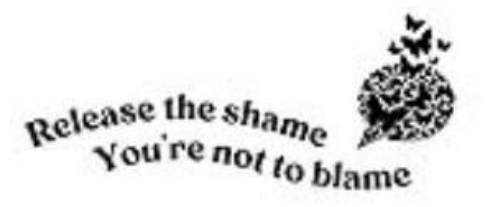
4.1:



5.1:



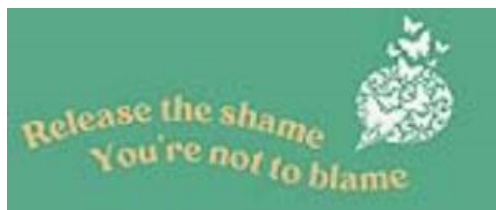
6.1:



Application is for a Series of 6 Trade Marks.

**270504** 11 April 2024

1.1:



2.1:



- Class 41. Life coaching, provision of training courses, arranging of workshops, conducting of workshops; life coaching and the provision of training courses and arranging and conducting workshops for survivors of domestic, sexual and gender-based violence.
- Class 45. Provision of psychological counselling, therapy services and support services to survivors of domestic, sexual and gender-based violence; one to one counselling services for survivors of domestic, sexual and gender-

based violence; spiritual mentoring services to survivors of domestic, sexual and gender-based violence; empowerment mentoring services for survivors of domestic, sexual and gender-based violence; provision of information and advice in relation to all of the aforesaid services.

Beyond Surviving Company Limited by Guarantee, 54 The Oaks, Turlough Road, Castlebar, Co Mayo F23 XC89, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

1.1:



2.1:



3.1:



4.1:



5.1:



6.1:



Application is for a Series of 6 Trade Marks.

270505 11 April 2024

Class 41. Life coaching, provision of training courses, arranging of workshops, conducting of workshops; life coaching and the provision of training courses and arranging and conducting workshops for survivors of domestic, sexual and gender-based violence.

Class 45. Provision of psychological counselling, therapy services and support services to survivors of domestic, sexual and gender-based violence; one to one counselling services for survivors of domestic, sexual and gender-based violence; spiritual mentoring services to survivors of domestic, sexual and gender-based violence; empowerment mentoring services for survivors of domestic, sexual and gender-based violence; provision of information and advice in relation to all of the aforesaid services.

Beyond Surviving Company Limited by Guarantee, 54 The Oaks, Turlough Road, Castlebar, Co Mayo F23 XC89, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



270506 08 January 2024

- Class 16. Printed periodicals in the field of tourism.
- Class 35. Advertising in the field of tourism and travel; Marketing, advertising and promotion services.
- Class 39. Sightseeing [tourism].
- Class 41. Publication of directories relating to tourism.

Clare County Council, New Road, Ennis, Co Clare V95 DXP2, Ireland. Address for service is c/o Clare County Council, c/o Nicola Killeen, New Road, Ennis, Co Clare V95 DXP2, Ireland.

The mark in use is/will be in the colour(s) teal, mid blue and red.



270507 09 January 2024

- Class 16. Printed periodicals in the field of tourism.
- Class 35. Advertising in the field of tourism and travel.
- Class 39. Sightseeing [tourism].
- Class 41. Publication of directories relating to tourism.

Clare County Council, New Road, Ennis, Co Clare V95 DXP2, Ireland. Address for service is c/o Clare County Council, c/o Nicola Killeen, New Road, Ennis, Co Clare V95 DXP2, Ireland.

The mark in use is/will be in the colour(s) teal, mid blue, orange and red.

1.1:



2.1:





3.1:



Application is for a Series of 3 Trade Marks.

**270508** 12 April 2023

Class 32. Beer.

Vetrigo Ltd, 19 Roden Place, Dundalk A91 AH7W, Ireland. Address for service is c/o Vetrigo Ltd, C/O Paul Kelly, 19 Roden Place, Dundalk A91 AH7W, Ireland.

The three marks in the series will be in the colour(s) red on a black background

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## SHAHNACHIE IRISH WHISKEY

**270509** 15 January 2024

Class 33. Whiskey complying with the specifications of the protected geographical indication 'Irish Whiskey'; Distilled spirits; Alcoholic beverages, except beer.

Priority Date Claimed: 12 October 2023 United States of America

Foley Family Wines, Inc., 200 Concourse Blvd., Santa Rosa, California 95403, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## FIBBER MCGEE IRISH WHISKEY

**270510** 15 January 2024

Class 33. Whiskey complying with the specifications of the protected geographical indication 'Irish Whiskey'; Alcoholic beverages, except beer; Spirits.

Priority Date Claimed: 12 December 2023 United States of America

Foley Family Wines, Inc., 200 Concourse Blvd., Santa Rosa, California 95403, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## Community Rowing Ireland

**270511** 09 April 2024

Class 41. Sports coaching; Sports coaching services; Sports tuition, coaching and instruction; Coaching in the field of sports; Conducting fitness classes; Exercise and fitness classes; Conducting physical fitness conditioning classes; Personal training services; Personal coaching [training]; Personal fitness training services; Personal trainer services [fitness training]; Arranging and conducting youth sports

programs; Gymnasiums;  
Gymnasium services;  
Gymnasium club services;  
Provision of gymnasium  
facilities; Providing health  
club and gymnasium services;  
Sports club services; Fitness  
club services; Health club  
[fitness] services; Health and  
fitness club services; Health  
club services [health and  
fitness training]; Sporting and  
recreational activities.

Michael Creamer, 7 Millward Terrace, Meath Road,  
Bray A98XF98, Ireland. Address for service is c/o  
Michael Creamer, 7 Millward Terrace, Meath Road,  
Bray A98XF98, Ireland.

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## HELIXA CMS

**270512** 05 April 2024

Class 5. Fish vaccines.

Pharmaq AS, Skogmo Industriomrade, Industrivegen  
50, Overhalla 7863, Norway. Address for service is  
c/o FRKelly, Waterways House, Grand Canal Quay,  
Dublin D02 PD39, Ireland.

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## Parentalk

**270513** 23 January 2024

Class 35. Collation of data and  
information in relation to baby  
and child development into a  
database and maintaining the  
database of information;  
collation of data and

information to assist parents  
in parenting skills into a  
database and maintaining the  
database of information;  
collation of data and  
information in relation to baby  
and child developmental  
conditions into a database and  
maintaining the database of  
information; curation and  
dissemination of data and  
information to assist parents  
with parenting skills; curation  
and dissemination of data and  
information to assist parents  
with baby and childhood  
developmental conditions and  
concerns.

Class 41. Provision of advice to adults  
including parents in relation to  
baby and child development,  
baby and child developmental  
conditions and parenting  
skills; provision of training for  
adults including parents in  
parenting skills, baby and  
child development and baby  
and child developmental  
conditions; arranging and  
conducting of workshops,  
online and on-demand  
courses, seminars, webinars  
and consultations in relation  
to raising babies and children,  
baby and child development,  
parenting skills and baby and  
child developmental  
conditions; conducting  
educational support  
programmes for adults  
including parents relating to  
baby and child development,  
parenting skills and baby and  
child developmental  
conditions.

Toddler Talk Limited, No. 1 Sandymount, Blackrock,  
Dundalk, Co Louth A91N827, Ireland. Address for  
service is c/o FRKelly, Waterways House, Grand  
Canal Quay, Dublin D02 PD39, Ireland.

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## Stately

**270514** 04 April 2024

Class 9. Downloadable graphic design templates; Software; Media content; Downloadable media; Media software.

Genevieve Fitzgerald, West Winds, First Sea Road, Sligo F91T3K1, Ireland. Address for service is c/o Genevieve Fitzgerald, 20 Harcourt Street, St Kevins, Dublin 2 D02PF99, Ireland.



1.1:

**GLENSTAL**

2.1:

**Glenstal**

Application is for a Series of 2 Trade Marks.

**270515** 10 April 2024

Class 29. Butter; Cheese; Flavoured Cheese; Yoghurt; Dairy Products; Vegetarian Cheese; Smoked Cheese.

Glenstal Foods Limited, Abington Rectory, Murroe, Co. Limerick V94 V0R1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

**270516** 10 April 2024

Class 29. Butter; Cheese; Flavoured Cheese; Yoghurt; Dairy Products; Vegetarian Cheese; Smoked Cheese.

Glenstal Foods Limited, Abington Rectory, Murroe, Co. Limerick V94 V0R1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**270517** 11 April 2024

Class 19. Slate; roof slate; Slate for roofing and wall coverings; slate roofing products; slate facade products; Slate panels; Slate for roof cladding and facades.

CANTERAS FERNÁNDEZ, S.L. ELABORACIÓN S.COM, Polígono Industrial "La Raña", Calle 4, Parcela 147, 32300 O Barco de Valdeorras - Ourense, Spain. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



**270518** 12 April 2024

Class 44. Veterinary assistance and advice; veterinary services; animal health care services; animal pharmacy services; care services for animals; hygienic and beauty care services for animals; animal grooming services; veterinary

diagnostic testing and examination services; pet care advice; animal breeding; veterinary surgery; referral veterinary surgery; specialist orthopaedics and soft tissue veterinary surgery; emergency veterinary services; out of hours veterinary services; veterinary blood testing services; radiography services; consulting services relating to all the aforesaid.

PARK PETS VETERINARY SERVICES LIMITED, Park, Kinnegad, Co. Westmeath N91 YA70, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The mark in use is/will be in the colour(s) colour code 0089ad (Blue) and colour code a6c966 (Green)



**270519** 22 April 2024

Class 29. Fat filled milk powder; milk powder with vegetable fats; instant fat filled milk powder for milk and yoghurt.

Interfood Global B.V., Kennedyplein 224, 5611 ZT Eindhoven, The Netherlands. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

## LEARN TOGETHER

270520 07 July 2023

Class 9. Downloadable electronic publications; tapes, cassettes, films, video cassettes, video discs, compact discs, DVDs and CD-Roms, all of the aforesaid carrying pre-recorded content; computer software; screensavers; publications in electronic format; mousemats; none of the aforesaid relating to the medical or health fields.

Class 16. Printed matter; printed publications; magazines, journals, leaflets, pamphlets, newsletters, directories, printed advertisements, newspapers, books, reference books, annuals [printed publications]; and periodical publications; printed teaching school programmes; calendars; diaries; stationery, pens, pencils; postcards; greeting cards; notepaper; transfers; decalcomanias; photographs; photographic albums; stationery; vehicle stickers; writing and drawing instruments; instructional and teaching material (excluding apparatus); paper and cardboard articles; children's colouring in books; puzzle books; children's activities books; scrap books; writing or drawing books; children's workbooks; book covers; painting sets; artists' materials; none of the aforesaid relating to the medical or health fields.

Class 41. Educational services; provision of training and cultural activities; provision

of educational, instructional and training courses; nursery schools; provision of childrens' educational services through play groups; pre-school education; primary education services; secondary school education services; higher education services; adult education services; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; development of educational courses, examinations and qualifications; setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; production of course material distributed at training courses; certification of education and training awards; publication of instructional and educational materials; publication of electronic instructional and educational materials by means of CD's, CD-ROM's, interactive CD-ROM's, DVD's, interactive DVD's, cassettes, video cassettes and other electronic and optical data storage devices; providing on-line electronic publications (not downloadable), electronic books and journals; arranging of lectures, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation;

provision of distance learning facilities; arranging and conducting courses using distance learning methods; arranging residential courses; dissemination of educational material; publishing services; publication of texts (other than publicity texts), books, course materials and magazines; library services; production and rental of educational and instructional materials; recreational services; providing information relating to education provided on-line from a computer database or the Internet; educational services relating to information technology; instruction in ballet; singing lessons; dance instruction; acting instruction; personal development courses; yoga classes; organisation of language courses; provision of language schools and language courses; educational services for the dramatic arts; music or art instruction and tuition; training services relating to speech; sports tuition, coaching and instruction; provision of physical education; provision of educational services relating to health; provision of conference and exhibition services; provision of advice and information relating to the foregoing; none of the aforesaid relating to the medical or health fields.

EDUCATE TOGETHER/AG FOGHLAIM LE  
CHEILE, Equity House, 16/17 Upper Ormond Quay,  
Dublin 7 D07 H7DE, Ireland. Address for service is  
c/o Ciara Browne, Mason Hayes & Curran LLP,  
South Bank House, Barrow Street, Dublin 4 D04  
TR29, Ireland.

The application for registration is proceeding with the consent of the proprietors of Int Reg EU W01708194.

## BrightExpenses

270521 22 March 2024

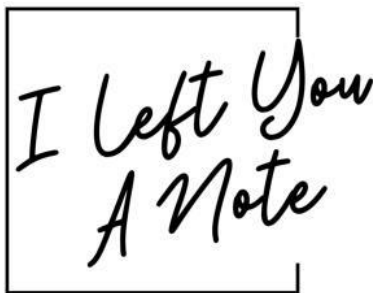
Class 9. Reporting software; Downloadable electronic reports; Software; Operating software; Optimisation software; Inventory software; Utility software; Data processing software; File management software; Document management software; Business management software; Workforce management software; Content management software; Workflow management system software; Document management system software; Data management software; Database management software; Business software; Computer software for business purposes; Software for the analysis of business data; Production support software; Management information system [MIS] software; System support software; Business process management [BPM] software; Business performance management [BPM] software; Computer software for database management; CMS software [Content management system]; Computer programs for project management; Computer programs for document management; Computer software for document management; Computer programmes for document management; Data and file management and database software;

Downloadable computer software for the management of information; Downloadable computer software for the management of data.

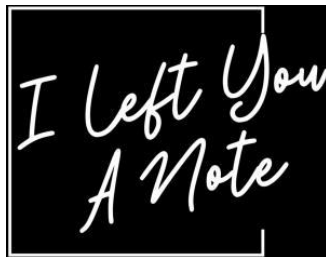
Class 35. Retail services for computer software; Providing consumer product information relating to software; Providing consumer product advice relating to software; Retail services in relation to computer software; Wholesale services in relation to computer software.

Thesaurus Software Ltd (UK), 3 Shortlands, Hammersmith, London W6 8DA, United Kingdom. Address for service is c/o Thesaurus Software Ltd (UK), C/o GCS Europe Ltd., 25 George S. Rakovski Str., 1202 Sofia, Bulgaria.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

270522 10 April 2024

Class 9. Mobile apps.

Stephen O'Sullivan, 10 Árd Coillte, Killaloe, Co. Clare V94 EAX2, Ireland. Address for service is c/o Stephen O'Sullivan, 10 Árd Coillte, Killaloe, Co. Clare V94 EAX2, Ireland.

The first mark in the series, in use, is/will be in the colours white and black; the second mark in the series, in use, is/will be in the colours black and white.

## Innate Focus Insight-Explore Beyond the Surface

270523 15 April 2024

Class 41. Coaching; Coaching services; Coaching [training]; Life coaching (training); Personal coaching [training]; Career counselling and coaching; Educational services in the nature of coaching; Training or education services in the field of life coaching; Training; Training courses; Adult training; Practical training; Vocational training; Advanced training; Training services; Training consultancy; Meditation training; Teacher training services; Training and further training consultancy; Education and training; Training in philosophy; Postgraduate training courses; Practical training services; Training of teachers; Training and instruction; Provision of training; Providing of training; Vocational training services; Vocational skills training; Practical training [demonstration]; Workshops for training purposes; Presentation skills training;

Business training consultancy services; Education, teaching and training; Training courses (Provision of -); Providing courses of training; Provision of training courses; Training services for nurses.

Terence Anthony Joseph McIvor, 87 Gortree Rd, Drumahoe BT47 3LL, United Kingdom. Address for service is c/o Terence Anthony Joseph McIvor, Green Bay House, Main Street, Buncrana, Donegal F93 N5Y8L, Ireland.

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## DUBLIN TOURIST LOOP

**270524** 25 March 2024

Class 35. Advertising in the field of tourism and travel.

Class 39. Sightseeing [tourism].

Eugene Garrihy, Westburren, Pecks Lane, Castleknock, Dublin D15KT2D5, Ireland. Address for service is c/o Eugene Garrihy, Westburren, Pecks Lane, Castleknock, Dublin D15KT2D5, Ireland.

The mark in use is/will be in the colour(s) green

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## ELKES CLASSICS

**270525** 11 April 2024

Class 30. Flour and preparations made from cereals; biscuits; confectionery; puddings; bread, pastries and confectionery; wafers; chocolates; cookies; almond

confectionery; coated nuts [confectionery]; nut confectionery; honeycomb toffee; cereal preparations coated with sugar and honey; chocolate coating; chocolate flavourings; chocolate biscuits; chocolate confectionery; half covered chocolate biscuits; biscuits having a chocolate flavoured coating; biscuits having a chocolate coating; savoury biscuits; wheat-based snack foods; corn-based snack foods; pastries, cakes, tarts and biscuits; malt biscuits; shortbread biscuits; shortbread with a chocolate coating; butter biscuits; biscuits for cheese; cheese-flavoured biscuits; salted biscuits; biscuits flavoured with fruit; aperitif biscuits; filled biscuits; biscuits containing fruit; biscuits for human consumption made from cereals; oat biscuits for human consumption.

Priority Date Claimed: 17 November 2023 United Kingdom

Elkes Biscuits Limited, 2nd Floor, Colmore Court, 9 Colmore Row, Birmingham B3 2BJ, United Kingdom. Address for service is c/o Fieldfisher LLP, 45 Mespil Road, Dublin 4 D04 W2F1, Ireland.

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## ELKES DELIGHTS

**270526** 11 April 2024

Class 30. Flour and preparations made from cereals; biscuits; confectionery; puddings; bread, pastries and confectionery; wafers; chocolates; cookies; almond confectionery; coated nuts



[confectionery]; nut confectionery; honeycomb toffee; cereal preparations coated with sugar and honey; chocolate coating; chocolate flavourings; chocolate biscuits; chocolate confectionery; half covered chocolate biscuits; biscuits having a chocolate flavoured coating; biscuits having a chocolate coating; savoury biscuits; wheat-based snack foods; corn-based snack foods; pastries, cakes, tarts and biscuits; malt biscuits; shortbread biscuits; shortbread with a chocolate coating; butter biscuits; biscuits for cheese; cheese-flavoured biscuits; salted biscuits; biscuits flavoured with fruit; aperitif biscuits; filled biscuits; biscuits containing fruit; biscuits for human consumption made from cereals; oat biscuits for human consumption.

Priority Date Claimed: 17 November 2023 United Kingdom

Elkes Biscuits Limited, 2nd Floor, Colmore Court, 9 Colmore Row, Birmingham B3 2BJ, United Kingdom. Address for service is c/o Fieldfisher LLP, 45 Mespil Road, Dublin 4 D04 W2F1, Ireland.

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## ELKES TEMPTATIONS

**270527** 11 April 2024

Class 30. Flour and preparations made from cereals; biscuits; confectionery; puddings; bread, pastries and confectionery; wafers; chocolates; cookies; almond confectionery; coated nuts

[confectionery]; nut confectionery; honeycomb toffee; cereal preparations coated with sugar and honey; chocolate coating; chocolate flavourings; chocolate biscuits; chocolate confectionery; half covered chocolate biscuits; biscuits having a chocolate flavoured coating; biscuits having a chocolate coating; savoury biscuits; wheat-based snack foods; corn-based snack foods; pastries, cakes, tarts and biscuits; malt biscuits; shortbread biscuits; shortbread with a chocolate coating; butter biscuits; biscuits for cheese; cheese-flavoured biscuits; salted biscuits; biscuits flavoured with fruit; aperitif biscuits; filled biscuits; biscuits containing fruit; biscuits for human consumption made from cereals; oat biscuits for human consumption.

Priority Date Claimed: 17 November 2023 United Kingdom

Elkes Biscuits Limited, 2nd Floor, Colmore Court, 9 Colmore Row, Birmingham B3 2BJ, United Kingdom. Address for service is c/o Fieldfisher LLP, 45 Mespil Road, Dublin 4 D04 W2F1, Ireland.



**270528** 16 April 2024

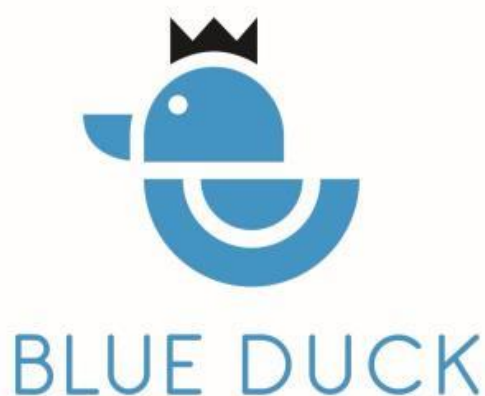
Class 29. Edible sunflower seeds; Processed sunflower seeds; Sunflower seeds, prepared; Processed pumpkin seeds;

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Roasted peanuts; Peanuts,  
prepared.

Valeriu Plingau, Str Carierei 158, Office 3, 500052  
Brasov, Romania. Address for service is c/o Valeriu  
Plingau, Str Carierei 158, Office 3, 500052 Brasov,  
Romania.

The mark in use is/will be in the colour(s) red letters  
on white background, encircled by a red frame.



**270529** 14 March 2024

- Class 37. Automobile service station  
services.  
Class 42. Application service provider  
services.

Jason Smith, 1 Woodstown Vale, Dublin d16VY36,  
Ireland. Address for service is c/o Jason Smith, 141  
Burgage Manor, Blessington, Co. Wicklow W91  
VE42, Ireland.

The mark in use is/will be in the colour(s) Blue and  
black on a white background

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**270530** 23 November 2023

- Class 9. Apparatus and instruments, all  
for recording, retrieving,  
storing and transmitting data;  
withdrawal apparatus and  
electronic apparatus all for  
facilitating the transfer of  
funds and value; data carriers;  
data carriers conveying  
information to metering  
devices; funds and value  
transfer terminals; computer  
software; computer software  
application for vehicle  
parking services; apparatus  
and instruments, all for  
reading data carriers and for  
transferring data to data  
carriers; printing apparatus  
and instruments; disks, tapes,  
cards and data carriers, all  
capable of carrying data in

- magnetic or optical form; data carrying media incorporating integrated circuits; credit, debit, charge, loyalty and pre-payment cards, all included in Class 9; printers; point of sale terminals; token encoders and readers; encrypted and encoded tokens; smart cards; computer hardware; bar code readers; scanners; television and LED screens; apparatus and instruments for verifying personal identification; apparatus and instruments for verifying the authenticity and accuracy of documents, papers and data carriers of all kinds; security apparatus and instruments; modems; parts and fittings for all the aforesaid goods.
- Class 16. Bank notes; printed currency; bank note paper; printers' type; printing blocks; printed matter; printed publications; cardboard; share and bond certificates; paper incorporating security threads for uses including the manufacture of bank notes, cheques and travellers' cheques; asymmetrical fluorescent thread; security and identification documentation; security cards; swipe cards; credit cards; bank cards, cards for use in automated cash machines, all included in Class 16; cheque marking machines for preventing fraud; passport papers; gift vouchers; coupons; tickets; tickets for concerts and sporting events; postal orders; money orders; paper for use in identity papers and cards for use in identity cards; water marks; inks; ribbons; paper rolls; tokens; cards; parts and fittings for all the aforesaid goods.
- Class 35. Business management and administration services; office functions; stock management services; promotion management services; invoice processing and invoice services; arranging business introductions.
- Class 36. Financial transaction services; financial services relating to vehicle parking services; issue of tokens of value; credit and credit card services; charge and charge card services; loyalty schemes; customer loyalty card services; customer loyalty schemes; electronic fund transfer services; debit and debit card services; credit reference services; payment collection agency services; financial network services; financial services, namely dial-up authorisation services for payment; pre-payment card services; electronic purse card services.
- Class 42. Computer services; maintaining computer database services; information processing services, namely the development of bespoke software and tools to enable customers to run new reports and queries for analysis and study; computer network services; software support; hosting of electronic fund transfer system support.
- Payzone Ireland Limited, 4 Heather Road, Sandyford Industrial Estate, Dublin 18, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

**COVAPLUS****270531** 18 April 2024

Class 2. Colours, paints, varnishes, fixatives (varnishes), lacquers, preservatives against rust and against deterioration of wood; colorants, mordants, raw natural resins; paints for wood (for inside and outside); dyes for wood; metals in foil and powder form for painters and decorators; finish coatings (paints) for inside and outside of buildings; facades paints; acrylic paints; products against corrosion; thinners, thickeners and binders for colours and pigments; binders and thinners for paints.

PPG Architectural Coatings Ireland Limited, Unit 3, N1 Business Park, Swords, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

**270532** 19 April 2024

Class 3. Hair care preparations; hair care products, namely, shampoos, conditioners, gels, mousses, sprays, lotions, serums, dressings, emollients, nourishers, oils, relaxers and non-medicated repair

treatments, non-medicated hair care treatments for cosmetic purposes, skin lotions and moisturizers, skin cleansers, body scrubs, body oils, body wash and body soap.

JNTL CONSUMER HEALTH I (SWITZERLAND) GMBH, Gubelstrasse 34, 6300 Zug, Switzerland, Switzerland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39, Fitzwilliam Square, Dublin D02NX53, Ireland.

**270533** 21 March 2024

Class 36. Insurance; financial affairs; monetary affairs; real estate affairs; financial banking services; investment banking services; merchant banking services; financial investment services; asset finance and management services; financial services relating to the aviation industry; financial services relating to the marine industry; corporate finance services; loan and mortgage services; finance leasing services; provision of funds for hire purchase and for leasing; provision of motor finance, insurance premium

finance, and bridging loans; financing of property loans; financial lending services; corporate lending services; commercial property investment services; debt factoring services; invoice discounting services; debt collection services; financial planning and investment advisory services; investment and financial management services; treasury services; market making services; Financial information; financial consultancy; leasing of metal kegs and casks; lease purchase financing for vehicles; consultancy, information and advisory services relating to all the foregoing.

Close Brothers Group plc, 10 Crown Place, London EC2A 4FT, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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**medlearn**

**med learn**

Application is for a Series of 2 Trade Marks.

**270534** 18 April 2024

Class 42. Software as a service; Software as a service [SAAS] services; Software as a service [SaaS]; Hosting services, software as a service, and rental of software; Software as a service [SaaS] featuring software for machine learning; Software as a service [SaaS] featuring software for deep learning; Software as a

service [SaaS] featuring software for deep neural networks; Software as a service [SaaS] featuring software platforms for graphic design; Software as a service [SaaS] featuring software platforms for electronic gaming; Consulting services in the field of software as a service [SaaS]; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Application service provider (ASP) services, namely, hosting computer software applications of others; Software as a service [SaaS] services featuring software for machine learning, deep learning and deep neural networks; Installation of Access Control as a Service (ACaaS) software; Platforms for gaming as software as a service [SaaS]; Platforms for artificial intelligence as software as a service [SaaS]; Platforms for graphic design as software as a service [SaaS]; Application service provider [ASP], namely, hosting computer software applications of others; Hosting of Access Control as a Service (ACaaS) servers and software; Platform as a service [PaaS] featuring software platforms for transmission of images, audio-visual content, video content and messages.

vahid Aria Pour, 27 - 30 merchants Quay, merchants house, Dublin D08K3KD, Ireland. Address for service is c/o vahid Aria Pour, 27 - 30 merchants Quay, merchants house, Dublin D08K3KD, Ireland.

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### ECOHOMME

270535 02 April 2024

Class 9. Downloadable digital image files authenticated by non-fungible tokens [NFTs]; Downloadable computer software applications for minting non-fungible tokens [NFTs]; Downloadable digital music files authenticated by non-fungible tokens [NFTs]; Smartwatches.

Ralph Quinlan, Portnard, Cappamore, Limerick V94 XYOH, Ireland Francis Lanuza, Portnard, Cappamore, Limerick V94 XYOH, Ireland. Address for service is c/o Ralph Quinlan & Francis Lanuza, C/o Francis Lanuza, Portnard, Cappamore, Limerick V94 XYOH, Ireland.

### Simply Social

270536 11 April 2024

Class 35. Advertising services.

Villarea Social Limited t/a Simply Social, c/o Peter Shannon, The Priory, John Street West, Dublin 8 D08 AP63, Ireland. Address for service is c/o Villarea Social Limited t/a Simply Social, c/o Peter Shannon, The Priory, John Street West, Dublin 8 D08 AP63, Ireland.

### SkynCap

270537 05 April 2024

Class 3. Beauty preparations for the hair; Beauty care cosmetics.  
Class 35. Online retail store services relating to cosmetic and beauty products; Online retail services relating to cosmetics; Retail services in relation to hair products.

Judith Ehiguese, 13 Tara View, Merrion Road, Dublin D04F5X8, Ireland. Address for service is c/o Judith Ehiguese, 13 Tara View, Merrion Road, Dublin D04F5X8, Ireland.

The mark in use is/will be in the colour(s) Black: #000000.

1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

**270538** 31 July 2023

Class 29. Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk, cheese, butter, yogurt; oils and fats for food; seafood and seafood products; meat products; grilled meat; burgers; bacon, sausages, hot dogs (sausages); steak; poultry products; cooked chicken, frozen chicken, fried chicken, baked chicken, barbecued chicken, broiled chicken, chicken salad; prepared meals consisting principally of vegetables, poultry, meat, eggs and/or seafood; prepared meals containing chicken; fried chicken; prepared meals made of eggs; snack foods made from vegetables, poultry, meat, eggs and/or seafood; snack food products consisting of chicken meat; potato-based snack foods; potato chips; French fries; potato fritters; cooked potatoes; mashed potato; mashed potato products; hash brown potatoes; cheese; beans (prepared and ready to eat), baked beans; salads, prepared peppers, prepared corn, prepared green beans; pickles; cranberry sauces (compote);

dairy desserts (except ice cream or frozen yoghurt); prepared desserts (fruit based); soya desserts; beverages with a milk base.

Class 30. Coffee, tea, cocoa and substitutes therefor; rice, pasta and noodles; tapioca and sago; flour and preparations made from cereals; bread, cakes, pastries and confectionery; chocolate; ice cream, sorbets and other edible ices; sugar, honey, treacle; yeast, baking-powder; salt, seasonings, spices, preserved herbs; vinegar, sauces; ice (frozen water); mustard; dried herbs and seasonings; salad dressings; gravies; sandwiches; sandwiches containing chicken; burgers contained in bread rolls; chicken burgers contained in bread rolls; wraps (sandwiches); wraps containing chicken; hot dogs; tortillas; pita bread; bread rolls; filled rolls; sausage rolls; filled rolls containing chicken; pies; chicken pot pies; prepared meals made predominantly from chicken; rice, pasta or noodles; pasta salads; rice salads; snack foods made from cereals and/or flour; snack foods consisting principally of rice, pasta or noodles; biscuits, muffins; prepared desserts (confectionery); prepared desserts (pastries); frozen desserts; mousse desserts; muesli desserts; soufflés (desserts); beverages made from cereals, chocolate, cocoa and/or coffee; tea-based beverages; herbal beverages; frozen beverages.

Class 35. Retail services connected with the sale of meat, fish, poultry and game, meat extracts, preserved, frozen, dried and cooked fruits and vegetables, jellies, jams, compotes, eggs, milk, cheese, butter, yogurt,

oils and fats for food, seafood and seafood products, meat products, grilled meat, burgers, bacon, sausages, hot dogs (sausages), steak, poultry products, cooked chicken, frozen chicken, fried chicken, baked chicken, barbecued chicken, broiled chicken, chicken salad, prepared meals consisting principally of chicken, vegetables, meat, eggs and/or seafood, prepared meals containing chicken, fried chicken, prepared meals made of eggs, snack foods made from vegetables, poultry, meat, eggs and/or seafood, snack food products consisting of chicken meat, potato-based snack foods, potato chips, French fries, potato fritters, cooked potatoes, mashed potato, mashed potato products, hash brown potatoes, cheese, beans (prepared and ready to eat), baked beans, salads, prepared peppers, prepared corn, prepared green beans, pickles, cranberry sauces (compote), dairy desserts (except ice cream or frozen yoghurt), prepared desserts (fruit based), soya desserts, beverages with a milk base, coffee, tea, cocoa and substitutes therefor, rice, pasta and noodles, tapioca and sago, flour and preparations made from cereals, bread, cakes, pastries and confectionery, chocolate, ice cream, sorbets and other edible ices, sugar, honey, treacle, yeast, baking-powder, salt, seasonings, spices, preserved herbs, vinegar, sauces, ice (frozen water), mustard, dried herbs and seasonings, salad dressings, gravies, sandwiches, sandwiches containing chicken, burgers contained in bread rolls, chicken burgers contained in bread rolls, wraps (sandwiches), wraps

containing chicken, hot dogs, tortillas, pita bread, bread rolls, filled rolls, sausage rolls, filled rolls containing chicken, pies, chicken pot pies, prepared meals made predominantly from chicken, rice, pasta or noodles, pasta salads, rice salads, snack foods made from cereals and/or flour, snack foods consisting principally of rice, pasta or noodles, biscuits, muffins, prepared desserts (confectionery), prepared desserts (pastries), frozen desserts, mousse desserts, muesli desserts, soufflés (desserts), beverages made from cereals, chocolate, cocoa and/or coffee, tea-based beverages, herbal beverages, frozen beverages.

Class 43. Services for providing food and drink including online ordering and delivery services; restaurant and takeaway restaurant services, fast food services; self-service restaurants and fast-food outlets; snack bars, cafes, canteens, cafeterias; catering services; takeaway restaurant services featuring the home delivery of foods; the provision of information, including online or through mobile applications, about services for providing food and drink; Operating a virtual restaurant featuring actual and virtual food and beverage products; operating a virtual restaurant featuring home delivery in the real and virtual world.

Robert Keegan, 6 Ashfield Court, Ridgewood, Swords, Co Dublin K67E0K5, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The first mark in use is/will be in the colours yellow, cyan, green, red and white. The second mark in use is/will be in the colours yellow, cyan, green, red and



black. The third mark in use is/will be in the colours black and white.

O'Neill, 2 Lea Road, Sandymount, Dublin 4 D04XE36, Ireland.



Uisge Beatha

270539 16 November 2023

Class 33. Malt whiskey or blend whiskey.

Tom Cronin, 36 Barretts Buildings, Cork City, Cork T23 TFN2, Ireland. Address for service is c/o Tom Cronin, 36 Barretts Buildings, Cork City, Cork T23 TFN2, Ireland.

### Zen Pension

### Zen Pensions

Application is for a Series of 2 Trade Marks.

270540 10 April 2024

Class 36. Financial Services.

Conor O'Neill, 2 Lea Road, Sandymount, Dublin 4 D04XE36, Ireland. Address for service is c/o Conor

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

270541 11 April 2024

Class 16. Books; Stationery; Drawing Books; Book Covers; Calendars; Diaries; Paper; Tracing Paper; Printed Matter; Instructional and Teaching Materials; Printed Teaching Activity Guides.

Alan Ryan, Unit 33-36, Village Mills Enterprise Park, Rathnew, Co. Wicklow A67 KR80, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

### QUICKMIST

270542 12 April 2024

Class 5. Pharmaceutical preparations.

Class 10. Medical apparatus and instruments.

MCNEIL AB, BOX 941, SE - 251 09, HELSINGBORG, Sweden. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39, Fitzwilliam Square, Dublin D02NX53, Ireland.

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## INDIQUE

**270543** 13 April 2024

Class 43. Restaurants; Restaurant services.

Md Rasel Hossain, 9 St Kieran Street, Kilkenny R95HV08, Ireland. Address for service is c/o Md Rasel Hossain, 9 St Kieran Street, Kilkenny, Ireland.



**270544** 13 April 2024

Class 9. Digital books downloadable from the Internet.

Yane Maria Amaral da Cruz, 26 Ros Caoin, Roscam, Galway H91 H2PH, Ireland. Address for service is

c/o Yane Maria Amaral da Cruz, 26 Ros Caoin, Roscam, Galway H91 H2PH, Ireland.

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## COMBi SAFELIFT

**270545** 12 April 2024

Class 9. Electric and electronic safety devices for vehicles with hydraulic lifting equipment; sensors; safe load indicators; signalling and monitoring apparatus for vehicles with hydraulic lifting equipment.

Class 12. Forklifts; mobile gantries; straddle carries; pedestrian stackers; vehicles with hydraulic lifting equipment; parts and fittings for the aforesaid goods.

COMBILIFT UNLIMITED COMPANY, ANNAHAGH, MONAGHAN, CO. MONAGHAN H18 VP65, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

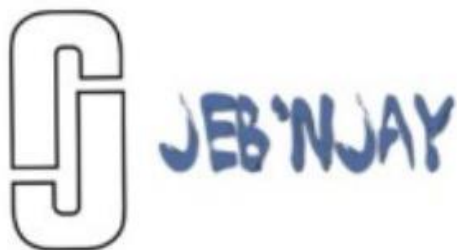
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## A4R

**270546** 02 April 2024

Class 28. Toys.

Neema Varghese, 28 Springfiled Cottages, Westmeath N91D9X4, Ireland. Address for service is c/o Neema Varghese, 28 Springfield Cottages, Mullingar, Westmeath, Ireland.



**270547** 06 April 2024

Class 25. Clothing.

Michael Lynn, 83 Greenhills Estate, Ballina, Mayo F26Y1Y9, Ireland. Address for service is c/o Michael Lynn, 83 Greenhills Estate, Ballina, Mayo F26Y1Y9, Ireland.

The mark in use is/will be in the colour(s) Black, White and Blue.



**270548** 05 July 2023

Class 30. Tea; herbal teas (other than for medicinal use); infusions for making beverages.

Ekaterra Group IP Holdings B.V., Weena 455, 3013 AL Rotterdam, The Netherlands. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding based on honest concurrent use with Trade Marks Nos.

47018a, 004839932, 155436C, 013307641, 014443303.

## Core & Form

**270549** 11 April 2024

Class 42. Visual design; Website design; Web site design; Graphic design services.

Roberta Rechena, 4 Castlegrange Park, Dublin 15 D15 AE72, Ireland. Address for service is c/o Roberta Rechena, 4 Castlegrange Park, Dublin 15 D15 AE72, Ireland.

## KHPPU

**270550** 12 July 2023

Class 35. Business networking; Career networking services; Online business networking services; Database marketing; Database management; Employment counselling services; Employment counselling and consultancy services; Counselling on business matters; Business management; Business management organisation.

Donal Fennell, 6 Ryemont Abbey, Leixlip W23K5N4, Ireland. Address for service is c/o Donal Fennell, 6 Ryemont Abbey, Leixlip W23K5N4, Ireland.

## CLOSE BROTHERS

**270551** 21 March 2024

Class 36. Insurance; financial affairs; monetary affairs; real estate affairs; financial banking services; investment banking services; merchant banking services; financial investment services; asset finance and management services; financial services relating to the aviation industry; financial services relating to the marine industry; corporate finance services; loan and mortgage services; finance leasing services; provision of funds for hire purchase and for leasing; provision of motor finance, insurance premium finance, and bridging loans; financing of property loans; financial lending services; corporate lending services; commercial property investment services; debt factoring services; invoice discounting services; debt collection services; financial planning and investment advisory services; investment and financial management services; treasury services; market making services; Financial information; financial consultancy; leasing of metal kegs and casks; lease purchase financing for vehicles; consultancy, information and advisory services relating to all the foregoing.

Close Brothers Group plc, 10 Crown Place, London EC2A 4FT, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**270552** 31 May 2023

Class 35. Retail services and online retail services in relation to toys, educational toys, board games, gadgets, books, school supplies and software.

Cogs The Brain Shop LTD, 83 Millrace Road, Phoenix Park Racecourse, Dublin D15A029, Ireland. Address for service is c/o Cogs The Brain Shop LTD, c/o Conor Brady, 83 Millrace Road, Phoenix Park Racecourse, Dublin D15A029, Ireland.

The first mark in the series, in use, is/will be in the colours Blue (PANTONE 279 C), Green (PANTONE 7488 C), Yellow (PANTONE 101 C), Orange (PANTONE 144 C), Red (PANTONE 179 C) and Purple (PANTONE 526 C); the second mark in the series, in use, is/will be in the colours Blue (PANTONE 279 C), Green (PANTONE 7488 C) and Navy (PANTONE 274C).



**270553** 07 February 2023

- Class 36. Fundraising services for charitable purposes; organizing of charitable collections, functions and events; funding the provision of medical and emergency services and of equipment and supplies therefor; funding the provision of education and training relating to health, medical, safety, surgical and dental matters, blood banking and donation, and first aid and emergency services, treatments, techniques, and procedures.
- Class 41. Education and training relating to health, medical, safety, surgical and dental matters, blood banking and donation, and first aid and emergency treatments, techniques, and procedures; organizing, and providing facilities for the provision of the aforesaid services and of the equipment and supplies therefor.

Magen David Adom in Israel, 5 Haplada Street, Or Yehuda 6021805, Israel. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



**270554** 18 April 2024

- Class 9. Downloadable electronic publications; software; application software; software relating to the field of crime, personal safety, and supporting the victims of crime.
- Class 36. Charitable fundraising; financial grant-making; management and monitoring of charitable funds.
- Class 41. Education and training in the fields of crime and supporting the victims of crime; publishing including electronic publishing; publishing of electronic publications, and non-downloadable audio and visual content.
- Class 42. Software as a Service [SaaS] in the field of crime and supporting the victims of crime.
- Class 45. Pastoral counselling services.

Victim Support, Ground Floor, Building 3, Eastern Business Park, Wern Fawr Lane, Old St. Mellons, Cardiff, Wales CF3 5EA, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

## ALIENAUTS

270555 19 April 2024

Class 30. Confectionery.

Dunhills (Pontefract) Plc, PO Box No. 1, Pontefract, West Yorkshire WF8 1NJ, United Kingdom. Address for service is c/o Jeremy Erwin, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin D02 T625, Ireland.

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## Fat Noise Productions

270556 29 April 2024

Class 41. Musical performances; Music performance services; Live music performances.

Adam Daniel, 5 Annaghduin, Inagh, Clare V95H940, Ireland. Address for service is c/o Adam Daniel, 5 Annaghduin, Inagh, Clare V95H940, Ireland.

The mark in use is/will be in the colour(s) Black



IRISH COLLECTIVE™  
D U B L I N

270557 04 December 2023

Class 25. Hoodies; Knitwear [clothing]; T-shirts; Sweat shirts; all for the souvenir market.

Stephen Woods, Block B Unit 1, Dublin K36WK60, Ireland. Address for service is c/o Stephen Woods, Block B Unit 1, Broomfield Business Park, Dublin K36WK60, Ireland.

The mark in use is/will be in the colour(s) Black and white

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## Killoury's Irish Lager

270558 22 April 2024

Class 32. Beer; Beers; Wheat beer; Craft beer; Malt beer; Flavoured beers; Flavored beers; Craft beers; Beer and non-alcoholic beer.

Garavan's Bar, 46 William Street, Galway H91RX54, Ireland. Address for service is c/o Garavan's Bar, c/o Paul Garavan, Garavan's Bar, 46 William Street, Galway H91RX54, Ireland.

## BundleBee

270559 22 April 2024

Class 36. Insurance services; insurance brokerage services; arranging insurance; insurance consultation; insurance underwriting; insurance administration; insurance research.

Assist Insurances Limited, 11 Bastion Street, Athlone, Co Westmeath N37 Y281, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## TRINITY HILL

270560 23 April 2024

Class 33. Wines; red wines; rosé wines; sparkling wines; still wines; sweet wines; table wines; white wines; aperitif wines; dessert wines; fortified wines; port wines; low alcohol wine; alcoholic beverages (except beer); liquors, spirits and liqueurs.

TRINITY HILL WINES LIMITED, 2396 State Highway 50, Rd 5, Hastings, 4175, Hastings, New Zealand. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39, Fitzwilliam Square, Dublin D02NX53, Ireland.

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270561 19 March 2023

Class 32. Slush drinks; Protein drinks; Cola drinks; Carbohydrate drinks; Juice drinks; Isotonic drinks; Guarana drinks; Carbonated soft drinks; Fruit flavoured drinks; De-alcoholised drinks; Non-alcoholic drinks; Fruit flavored drinks; Frozen fruit drinks; Fruit drinks; Sports drinks; Vegetable drinks; Energy drinks; Soft drinks; De-alcoholized drinks; Apple juice drinks; Orange juice drinks; Colas [soft drinks]; Fruit juice drinks; Non-alcoholic cocktails; Cocktails, non-alcoholic; Non-alcoholic fruit cocktails; Non-alcoholic beer-based cocktails; Non-alcoholic cocktail mixes.

Felicia Awe, 45 Millgate, Millerstown, Kilcock, Co. Meath W23H7R8, Ireland. Address for service is c/o Felicia Awe, 45 Millgate, Millerstown, Kilcock, Co. Meath W23H7R8, Ireland.

The mark in use is/will be in the colour(s) Blue, Wine, Green, Yellow, Orange



## The Purpose Clinic

**270562** 25 April 2024

- Class 35. Business consulting; Business consultancy; Professional business consulting; Professional business consultancy services; Consulting services relating to marketing; Business management consultancy in the field of executive and leadership development; Publicity texts (Writing of -).
- Class 41. Training; Training consultancy; Business training; Political speech writing; Political speech training and coaching; Speech writing for non-advertising purposes; Coaching; Coaching services; Life coaching (training); Training or education services in the field of life coaching; Publishing; Micro-publishing; Book publishing; Multimedia publishing; Publishing of newsletters; Online digital publishing services; Publishing of electronic publications; Provision of entertainment services through the media of publications; Providing on-line publications; Career counselling and coaching; Writing of texts; Writing services for blogs; Writing of texts [other than publicity texts]; Educational services; Educational research; Education and training.

Fiona English, Ballykea Cross, Loughshinny, Skerries, Dublin K34 K838, Ireland. Address for service is c/o Fiona English, Ballykea Cross, Loughshinny, Skerries, Dublin K34 K838, Ireland.

## DEEPAL S07

**270563** 26 February 2024

- Class 12. Electric vehicles; Lorries; Cars; Motor cars; Shock absorbers for automobiles; Driving motors for land vehicles; Motors, electric, for land vehicles; Clutches for land vehicles; Motor homes; Automobile bodies.

CHONGQING CHANGAN AUTOMOBILE CO., LTD., 260 Jianxin East Road, Jiangbei District, Chongqing, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

## LEAVE NO TRACE IRELAND

**270564** 09 August 2022

- Class 16. Printed educational material, namely workbooks, books, guides, posters and banners, reference cards, and training resources; decorative stickers, temporary tattoo transfers, and window decals.
- Class 21. Reusable plastic and stainless steel water bottles; tumblers; canteens; cups.
- Class 26. Decorative pins; buttons; adhesive patches for clothing and textiles.
- Class 41. Conducting courses and presentations; developing and



distributing educational materials.

Leave No Trace Center for Outdoor Ethics, 1000 North Street, Boulder, CO 80304, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding on the basis of the mark having acquired distinctiveness through use.



S A M H L Ú

**270565** 01 March 2024

Class 14. Imitation jewellery; jewellery made of precious metal; jewellery made of precious stones.

Stephen Moloney, 47 Hawthorn Place, Knocknacarra, Galway H91 CD5R, Ireland. Address for service is c/o Stephen Moloney, 47 Hawthorn Place, Knocknacarra, Galway H91 CD5R, Ireland.

## LEAVE NO TRACE

**270566** 09 August 2022

Class 16. Printed educational material, namely workbooks, books, guides, posters and banners,

reference cards, and training resources; decorative stickers, temporary tattoo transfers, and window decals.

Class 21. Reusable plastic and stainless steel water bottles; tumblers; canteens; cups.

Class 26. Decorative pins; buttons; adhesive patches for clothing and textiles.

Class 41. Conducting courses and presentations; developing and distributing educational materials.

Leave No Trace Center for Outdoor Ethics, 1000 North Street, Boulder, CO 80304, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding on the basis of the mark having acquired distinctiveness through use.



**270567** 10 April 2024

Class 3. Soaps; cleaning preparations; paper hand towels impregnated with cosmetic lotions; cotton wool and cotton pads for cosmetic use; cotton swabs for cosmetic use; make-up removing preparations; lotions for cosmetic use; cotton sticks for

cosmetic use; tissues impregnated with cosmetic preparations for make-up and care purposes; moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes; cloths impregnated with cleaning compounds.

- Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; cellulose or paper wipes; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## The Creative Edge- Communication Advantage

270568 21 April 2024

- Class 41. Coaching; Coaching services; Coaching [training]; Life coaching (training); Personal coaching [training]; Career counselling and coaching; Sports tuition, coaching and instruction; Coaching services for sporting activities; Coaching in the field of sports; Educational services in the nature of coaching; Training or education services in the field of life coaching; Training; Training courses; Personnel training; Adult training; Practical training; Training consultancy; Business training; Training

services; Continuous training; Advanced training; Vocational training; Employment training; Physical training services; Teacher training services; Aerobics training services; Training and further training consultancy; Fitness training services; Personal development training; Education and training; Training in philosophy; Postgraduate training courses; Conducting training seminars; Sales training services; Training (Practical -) [demonstration]; Practical training services; Training of teachers; Personal training services; Conducting workshops [training]; Vocational skills training; Vocational training services; Providing of training; Organisation of training; Training and instruction; Business training services; Practical training [demonstration]; Workshops for training purposes; Presentation skills training; Business training consultancy services; Education, teaching and training; Physical fitness training services; Training courses (Provision of -); Providing courses of training; Provision of training courses; Education and training services; Training and education services; Personal fitness training services; Training related to nutrition; Career and vocational training; Training services for personnel; Sales personnel training services.

Terence Anthony Joseph McIvor, 87 Gortree Rd, Drumahoe BT47 3LL, United Kingdom. Address for service is c/o Terence Anthony Joseph McIvor, Green Bay House, Main St Bunclra, Donegal F93 N5Y8L, Ireland.

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## FOREVER YOUNG FESTIVAL

**270569** 23 April 2024

Class 41. Arranging and conducting of concerts; arranging and conducting of live entertainment events; organising of festivals; presentation of live entertainment performances; organising of festivals; entertainment services; musical entertainment services; production of live entertainment events; organising of recreational events; organising events for cultural purposes; organisation of entertainment and cultural events; cultural activities; organising of galas; organisation of balls; organisation of exhibitions for cultural and educational purposes; arranging and conducting award ceremonies; arranging and conducting of conventions; arranging and conducting of workshops; arranging and conducting of seminars; arranging and conducting of classes; ticket reservation and booking services for music concerts; ticket reservation for cultural events; ticket reservation and booking services for entertainment events; consultancy and information services relating to arranging, conducting and organisation of concerts; organisation of competitions [education or entertainment]; artistic management of musical shows; artistic management of entertainment venues;

providing cinema and theatre facilities; audio-visual display presentations; production of radio and television programmes; production of audio-visual presentations; production of audio-visual recordings; film production, other than advertising films; production of music; publication of electronic magazines; providing online publications, not downloadable; providing online videos, not downloadable; providing digital sound recordings, not downloadable, from the internet; multimedia publishing; writing of texts, other than publicity texts; publication of texts, other than publicity texts; publication of printed matter and printed publications; information and advisory services relating to entertainment.

Sharon Alston, Mountoliver Hall, Errill, Co. Laois R32 HX39, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.

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## FRAGRANCE SOCIETY

**270570** 14 March 2024

Class 3. Perfume; Perfumes; Perfumeries; Perfume water; Perfume oils; Perfumed water; Liquid perfumes; Perfumery products; Aromatics for perfumes; Extracts of perfumes; Natural oils for perfumes; Oils for perfumes and scents; Room perfumes in

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spray form; Perfume oils for the manufacture of cosmetic preparations; Scents; Aftershave; Aftershaves.

Robert Scanlan, Allied House, 804 Northwest Business Park, Ballycoolin, Dublin 15 D15A 9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, Dublin 15 D15A 9WE, Ireland.

tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; cellulose or paper wipes; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



**270571** 10 April 2024

Class 3. Soaps; cleaning preparations; paper hand towels impregnated with cosmetic lotions; cotton wool and cotton pads for cosmetic use; cotton swabs for cosmetic use; make-up removing preparations; lotions for cosmetic use; cotton sticks for cosmetic use; tissues impregnated with cosmetic preparations for make-up and care purposes; moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes; cloths impregnated with cleaning compounds.

Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper;



**270572** 10 April 2024

Class 3. Soaps; cleaning preparations; paper hand towels impregnated with cosmetic lotions; cotton wool and cotton pads for cosmetic use; cotton swabs for cosmetic use; make-up removing preparations; lotions for cosmetic use; cotton sticks for cosmetic use; tissues impregnated with cosmetic preparations for make-up and care purposes; moist wipes for sanitary and cosmetic purposes; pre-moistened cosmetic wipes; cloths impregnated with cleaning compounds.

Class 16. Paper towels; hand towels of paper; face towels of paper; handkerchiefs of paper; paper tissues; paper napkins; bathroom tissues; toilet paper; napkins of paper for removing make-up; cellulose or paper wipes; kitchen rolls of paper or cellulose; paper table napkins.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## ROYAL FRIES

**270573** 03 May 2023

Class 29. Chips (French fries); frozen chips.

Pat Reynolds & Sons Limited, Gerrardstown, Garlow Cross, Navan, Co. Meath, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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## CGI Training Academy

**270574** 08 March 2024

Class 16. Printed publications; paper materials including learning manuals, leaflets, guides and books; all being in connection with governance and governance professionals.

Class 35. Advisory, negotiating and representational services, all provided by a trade or professional association for its members; all relating to company secretaryship, private and public sector professional governance, and governance professionals.

Class 41. Educational services; educational services relating to company secretaryship and to private and public sector professional administration; arranging and conducting of conferences; publication of books, texts and instructional and educational materials; all included in Class 41; all relating to company secretaryship, private and public sector professional governance, and governance professionals.

Class 45. Company incorporation services (legal); lobbying services (legal); all relating to company secretaryship, private and public sector professional governance and governance professionals.

Priority Date Claimed: 19 September 2023 United Kingdom

The Chartered Governance Institute, Saffron House, 6-10 Kirby Street, London EC1N 8TS, United Kingdom. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

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## ProfenEquine

**270575** 26 January 2024

Class 5. Animal medicine 'Animal health Supplement'.

Class 31. Animal Feed Supplement.

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Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24, Ireland. Address for service is c/o Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24, Ireland.

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## TISSOLI

**270576** 18 December 2023

- Class 35. Real estate marketing.  
 Class 36. Real estate affairs; financial affairs; real estate brokerage; real estate agency services; agency services for the leasing of real estate property; brokerage services for renting premises; real estate appraisal services; real estate advice; providing listings of real estate and information about real estate via the Internet; real estate management services; renting real estate; rent collection; real estate agencies; real estate valuation; capital investment; Rental of offices and office space; real estate management; apartment rental; office rental; property investment services; housing rental; leasing and mortgage management of property; real estate services; real estate appraisal; real estate office services; Advising, consulting and information services related to all the services mentioned in Class 36.

Rajesh Gupta, P.O. Box 32606, Dubai, United Arab Emirates. Address for service is c/o Lewis Silkin Ireland, Fitzwilliam Court, Leeson Close, Dublin D02 YW24, Ireland.

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## Westport Adventure

**270577** 19 January 2024

- Class 18. Umbrellas; Parasols; Walking sticks.  
 Class 22. Tents; Camping tents; Tents for camping.  
 Class 25. Clothing; Clothing for sports; Footwear for sports; Ski gloves; Sports singlets; Cyclists' clothing; Judo uniforms; Karate uniforms; Gymnastic shoes; Ski boots; Boots (Ski -); Headgear; Hats.  
 Class 28. Sports equipment; Toys; Toys, games, and playthings.  
 Class 32. Beers.  
 Class 33. Liqueurs; Spirits.  
 Class 41. Organization of exhibitions for cultural or educational purposes; Parks (Amusement -); Amusement parks; Providing amusement parks; Provision of amusement parks; Amusement and theme parks, fairs, zoos and museums; Entertainment services; Sports and fitness services; Sports and fitness; Gym activity classes; Ticket reservation and booking services for sporting events; Ticket reservation and booking services for entertainment events; Ticket reservation and booking services for education, entertainment and sports activities and events; Ticket reservation and booking services for recreational and leisure events; Leisure park services; Provision of leisure facilities; Providing leisure and recreation facilities.  
 Class 43. Temporary accommodation; Reservations (Temporary accommodation -); Reservation of temporary accommodation; Temporary accommodation services provided by holiday camps;

Temporary accommodation information, advice and reservation services; Rental of meeting rooms; Provision of caravan park facilities; Caravan park facilities (Provision of -); Food and drink catering; Hotels; Hotels, hostels and boarding houses, holiday and tourist accommodation.

Inishoo Management Limited, IDA Industrial Park, Westport F28 FY88, Ireland. Address for service is c/o Inishoo Management Limited, C/o Ita Regan, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland.



**270578** 10 August 2023

Class 30. Confectionery; candy; chocolate; chocolates; sweets; chewing gum; chocolate biscuits; chocolate chips; chocolate covered potato chips; prepared desserts (confectionery); cakes; pastry; bonbons; prepared desserts (chocolate based).

Valeo Foods Unlimited Company, Commercial House, Millbank Business Park, Lucan, Co. Dublin K78X5W6, Ireland. Address for service is c/o William Fry LLP, 2 Grand Canal Square, Dublin 2 D02 A342, Ireland.

The file is proceeding with the consent of the proprietors of EUTM 8552861.

## Respiporc

**270579** 22 April 2024

Class 5. influenza treatment.

Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24 D24V9FP, Ireland. Address for service is c/o Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24 D24V9FP, Ireland.

## Soluchlor

**270580** 22 April 2024

Class 5. Oral powder in the treatment of respiratory disease.

Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24 D24V9FP, Ireland. Address for service is c/o Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24 D24V9FP, Ireland.

**Kanacef Mc****270581** 22 April 2024

Class 5. Treatment of clinical mastitis.

Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24 D24V9FP, Ireland. Address for service is c/o Interchem (Ireland) Ltd, Unit 29, Cookstown Industrial Estate, Dublin 24 D24V9FP, Ireland.

**270582** 06 April 2024

Class 42. Energy auditing; Technical advice in connection with energy-saving measures; Providing technical advice relating to energy-saving measures.

Cathal D'Arcy, Ballyheens, Dualla, Cashel E25 VH42, Ireland. Address for service is c/o Cathal D'Arcy, Ballyheens, Dualla, Cashel E25 VH42, Ireland.

**270583** 23 April 2024

Class 41. Arranging and conducting of concerts; arranging and conducting of live entertainment events; organising of festivals; presentation of live entertainment performances; organising of festivals; entertainment services; musical entertainment services; production of live entertainment events; organising of recreational events; organising events for cultural purposes; organisation of entertainment and cultural events; cultural activities; organising of galas; organisation of balls; organisation of exhibitions for cultural and educational purposes; arranging and conducting award ceremonies; arranging and conducting of conventions; arranging and conducting of workshops; arranging and conducting of seminars; arranging and conducting of classes; ticket reservation and booking services for music concerts; ticket reservation for cultural events; ticket reservation and booking services for entertainment events; consultancy and information services relating to arranging, conducting and organisation of concerts; organisation of competitions [education or entertainment]; artistic management of musical shows; artistic management of



entertainment venues; providing cinema and theatre facilities; audio-visual display presentations; production of radio and television programmes; production of audio-visual presentations; production of audio-visual recordings; film production, other than advertising films; production of music; publication of electronic magazines; providing online publications, not downloadable; providing online videos, not downloadable; providing digital sound recordings, not downloadable, from the internet; multimedia publishing; writing of texts, other than publicity texts; publication of texts, other than publicity texts; publication of printed matter and printed publications; information and advisory services relating to entertainment.

Sharon Alston, Mountoliver Hall, Errill, Co. Laois R32 HX39, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.

The mark in use is/will be in the colour(s) pink, blue, white, and black.

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The logo for Livdelzi features a stylized 'L' in a gradient of orange and green, followed by the word 'Livdelzi' in a green, sans-serif font.

**270584** 25 April 2024

Class 5. Pharmaceutical preparations.

CymaBay Therapeutics, Inc., 7575 Gateway Boulevard, Suite 110, Newark, California 94560, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39, Fitzwilliam Square, Dublin D02NX53, Ireland.

The mark in use is/will be in the colour(s) green, beige and orange - a green font, with a gradient green, gradient orange and beige swirled design to the left of the wording

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## NEXUS aesthetics clinic

**270585** 15 April 2024

Class 44. Medical clinic services.

Ninja Gear Ltd, 4 Millbrook, Milltown, Galway H54NF80, Ireland. Address for service is c/o Ninja Gear Ltd, C/o Max Javaherian, 24 Lar Na Cathrach, Abbey Trinity, Tuam, Galway H54Y050, Ireland.

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## NEVO A07

**270586** 09 April 2024

Class 12. Electric vehicles; Lorries; Cars; Motor cars; Shock absorbers for automobiles; Driving motors for land vehicles; Motors, electric, for land vehicles; Clutches for

land vehicles; Motor homes; Automobile bodies; All non-related to bicycles, electric bicycles, motorcycles or electric motorcycles.

CHONGQING CHANGAN AUTOMOBILE CO., LTD., 260 Jianxin East Road, Jiangbei District, Chongqing, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

services (legal); all relating to company secretaryship, private and public sector professional governance and governance professionals.

Priority Date Claimed: 13 September 2023 United Kingdom

The Chartered Governance Institute, Saffron House, 6-10 Kirby Street, London EC1N 8TS, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## CGI

**270587** 18 September 2023

Class 16. Printed publications; paper materials including learning manuals, leaflets, guides and books; all being in connection with governance and governance professionals.

Class 35. Class 35: Advisory, negotiating and representational services, all provided by a trade or professional association for its members; all relating to company secretaryship, private and public sector professional governance, and governance professionals.

Class 41. Educational services; educational services relating to company secretaryship and to private and public sector professional administration; arranging and conducting of conferences; publication of books, texts and instructional and educational materials; all relating to company secretaryship, private and public sector professional governance, and governance professionals.

Class 45. Company incorporation services (legal); lobbying

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## The Leather Coach

### Leather Coach

Application is for a Series of 2 Trade Marks.

**270588** 20 December 2023

Class 41. Coaching; Coaching [training]; Coaching services; Personal coaching [training]; Life coaching (training); Coaching relating to finance; Career counselling and coaching; Coaching in economic and management matters; Educational services in the nature of coaching; Training or education services in the field of life coaching.

Guy Woods, 83 St. Mary's Lane, Dublin D04 P3K0, Ireland. Address for service is c/o Guy Woods, 83 St. Mary's Lane, Dublin D04 P3K0, Ireland.

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## Opposition(s) under Section 43 of the 1996 Act

- 269768** Dylan Bradshaw. Opposition filed 22 April 2024
- 269890** Lisavaired Cooperative Creamery Limited. Opposition filed 29 April 2024
- 269916** Blueprint Technologies Limited. Opposition filed 23 April 2024
- 265412** Caffreys Ltd. Opposition withdrawn 25 April 2024
- 267952** O'KEEFFES OF KILKENNY LIMITED. Opposition withdrawn 01 May 2024
- 269450** Vanquish Distributers Limited. Opposition withdrawn 25 April 2024

## Application(s) Amended after Advertisement under the 1996 Act following Opposition

- 265412** Advertised in Journal No. 2444 dated 18/08/2021  
Specification of goods amended to read:  
Class 30:  
Confectionery and cakes.

## Application(s) Amended after Advertisement under the 1996 Act

Any person who desires to oppose the registration of these trade marks may within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

- 269825** Advertised in Journal No: 2508 on 31/01/2024. Specification of goods amended to read: Cl. 6. Beverage cans of metal; Metal cans; Packaging containers of metal; Packaging, wrapping and bundling articles, of metal; none of the aforesaid relating to pallets, transport pallets or load carriers; all of the

aforesaid to be used as part of a deposit return scheme. Cl. 7. Recycling machines; Vending machines; Automated vending machines; Reverse vending machines; Automated reverse vending machines; none of the aforesaid to be used in relation to pallets, transport pallets or load carriers; all of the aforesaid to be used as part of a deposit return scheme. Cl. 9. Software; Application software; computer software; none of the aforesaid to be used in relation to pallets, transport pallets or load carriers; all of the aforesaid to be used as part of a deposit return scheme. Cl. 16. Packaging materials; Plastic materials for packaging; Cardboard packaging; Packaging boxes of cardboard; Plastic bags for packaging; Bags and articles for packaging, wrapping and storage, of paper, cardboard or plastics; Packaging wrappers of plastic; Packaging containers of paper; Plastic films for packaging; Advertising signs of paper; Advertising signs of cardboard; Paper signs; Printed paper signs; none of the aforesaid to be used in relation to pallets, transport pallets or load carriers; all of the aforesaid to be used as part of a deposit return scheme. Cl. 21. Containers for beverages; Drinks containers; Bottles; Plastic bottles; Glass bottles; none of the aforesaid to be used in relation to pallets, transport pallets or load carriers; all of the aforesaid to be used as part of a deposit return scheme. Cl. 35. Loyalty, incentive and bonus program services; Loyalty scheme services; Administration of loyalty and incentive schemes; Administration of loyalty rewards programs; Organisation and management of business incentive and loyalty schemes; Business consultancy; Business management consultancy; Business advice; Promotional services; Sales promotion through customer loyalty programs; advertising; all of the aforesaid services provided in connection with operating a deposit return scheme; none of the aforesaid services to be provided in connection with the leasing of pallets, transport pallets or load carriers. Cl. 39. Collection of recyclable goods [transport]; Depository storage; Storage services; Waste storage; Waste

removal [transport]; Waste collection; transport; Rental of recycling containers; Collection of goods; all of the aforesaid services provided in connection with operating a deposit return scheme; none of the aforesaid services to be provided in connection with the leasing of pallets, transport pallets or load carriers. Cl. 40. Recycling services; Recycling and waste treatment; Recycling of waste products; Recycling of beverage bottles; Treatment [recycling] of waste; Treatment and recycling of packaging; Information, advice and consultancy services relating to the recycling of waste and trash; all of the aforesaid services provided in connection with operating a deposit return scheme; none of the aforesaid services to be provided in connection with the leasing of pallets, transport pallets or load carriers.

**269885** Advertised in Journal No: 2509 on 14/02/2024. Specification of goods amended to read: Cl. 35. Business investigations; Advisory services for business management; Office functions; Administrative assistance in responding to calls for tenders; Administrative assistance in responding to requests for proposals [RFPs]; Administrative processing of purchase orders; Business intermediary services relating to the matching of potential private investors with entrepreneurs needing funding; Marketing; Outsourced administrative management for companies; Outsourcing services [business assistance]; Business research; Providing commercial information and advice for consumers in the choice of products and services; Cost price analysis; Marketing research; Business management analysis; Business consultancy services. All aforementioned services related to the aviation sector. Cl. 36. Financial investment; Investment analysis; Brokerage; Business liquidation services, financial; Financial analysis none relating to payment processing and/or merchant services; Financial appraisals in responding to calls for tenders; Financial consultancy; Financial management; Financial research; Financing services; Providing financial information; Hire-purchase financing; Lease-purchase financing; Debt advisory services; Investment of funds;

Consultancy of capital investment; Administration of insurance plans; Financial appraisals in responding to requests for proposals [RFPs]. all aforementioned services related to the aviation sector. Cl. 37. Machinery installation, maintenance and repair; Maintenance of vehicles; Vehicle service stations [refuelling and maintenance]; Providing information relating to the repair or maintenance of aircraft. Cl. 39. Aircraft charter brokerage; Airplane rental; Leasing of aircraft; Rental of aircraft engines; Vehicle rental; Aircraft chartering.

### Application(s) deemed to be Withdrawn under Section 45(2) of the 1996 Act

**268792** Rachel Fitzpatrick  
**268795** KEYSTONE LINTELS LIMITED  
**268809** Martin Murray  
**268817** Daniel Hyland  
**268827** Abbas Raza

### Trade Marks Registered under the 1996 Act

**267920** (2483) Cl. 7 9 11 35 37. Eurotech Renewables Ltd  
**268853** (2499) Cl. 27. Furlong Flooring (Central) Ltd  
**268854** (2499) Cl. 27. Regency Carpet Manufacturing Limited  
**268856** (2499) Cl. 27. O'Dea & Co. Ltd.  
**269086** (2502) Cl. 9 35 36 42. Plend Technology Group Limited  
**269132** (2503) Cl. 30. Jambons Limited  
**269138** (2503) Cl. 36. Killara Marketing Ltd  
**269174** (2503) Cl. 4. Aykut Karaoglan  
**269177** (2503) Cl. 41 42. Seán Lynch  
**269194** (2503) Cl. 36. Quantum Rock ULC  
**269217** (2503) Cl. 43. Ihor Sydorov  
**269229** (2503) Cl. 38 41 45. MARY CAREW  
**269237** (2503) Cl. 25. Luiz Felipe da Silva Caxeiro  
**269243** (2503) Cl. 35. Cork Independent Newspapers Limited  
**269252** (2503) Cl. 43. The Inn on Hibernian Way Limited

<b>269277</b>	(2504) Cl. 42. Yasmine Daher	<b>269686</b>	(2506) Cl. 31. Donncha Byrne
<b>269296</b>	(2504) Cl. 30. Anthony Barry	<b>269692</b>	(2507) Cl. 6 7. Pop-Up Products Limited
<b>269301</b>	(2504) Cl. 41. Seamus Smyth	<b>269693</b>	(2507) Cl. 33. Lost Irish Corp.
<b>269307</b>	(2504) Cl. 25. Eamonn Cunningham	<b>269694</b>	(2507) Cl. 25. NASIRLILAR TEKSTIL SAN TIC AS
<b>269310</b>	(2504) Cl. 12. Kia Corporation	<b>269697</b>	(2507) Cl. 35 41. Lucy Gernon
<b>269319</b>	(2504) Cl. 12. Kia Corporation	<b>269698</b>	(2507) Cl. 9. Stratus Technologies Ireland Limited
<b>269324</b>	(2504) Cl. 5 30. Candyflex Limited	<b>269699</b>	(2507) Cl. 5. Depuy Ireland Unlimited Company
<b>269328</b>	(2504) Cl. 28. Patrick James Canney	<b>269700</b>	(2507) Cl. 5 29 32. AURIVO CO- OPERATIVE SOCIETY LIMITED
<b>269371</b>	(2504) Cl. 35. Halfords IP Management Limited	<b>269701</b>	(2507) Cl. 35 41 42. Think Research (EU) Corporation
<b>269372</b>	(2504) Cl. 35. Halfords IP Management Limited	<b>269704</b>	(2507) Cl. 35 36 38. Neilson Financial Services Ltd
<b>269373</b>	(2504) Cl. 44 45. MENTAL HEALTH COMMISSION Mobile 0861364012	<b>269705</b>	(2507) Cl. 35 36 41. The Westport Plaza and Castlecourt Hotel Resort
<b>269374</b>	(2504) Cl. 29 30. Pilgrim's Food Masters Ireland Limited	<b>269706</b>	(2507) Cl. 41. Terence Anthony Joseph McIvor
<b>269375</b>	(2504) Cl. 29 30. Pilgrim's Food Masters Ireland Limited	<b>269707</b>	(2507) Cl. 6 17 19 37. SIG Trading (Ireland) Limited
<b>269383</b>	(2504) Cl. 29 30. Pilgrim's Food Masters Ireland Limited	<b>269710</b>	(2507) Cl. 35 44. Linnaeus Veterinary Limited
<b>269385</b>	(2504) Cl. 28. Ivan Ballesteros	<b>269711</b>	(2507) Cl. 43. Northumberland Real Estate Ltd
<b>269386</b>	(2504) Cl. 9 38. Erkia Jane Cherrabi	<b>269712</b>	(2507) Cl. 9 18 25 28. David Twohig
<b>269389</b>	(2504) Cl. 25. Shane Doyle	<b>269714</b>	(2507) Cl. 30. Unilever IP Holdings B.V.
<b>269404</b>	(2505) Cl. 30. Jambons Limited	<b>269715</b>	(2507) Cl. 16 28 36. Willis Risk Services (Ireland) Limited
<b>269439</b>	(2505) Cl. 28 41. Robert Byrne	<b>269717</b>	(2507) Cl. 9 35 38 42. Kingspan Holdings (IRL) Limited
<b>269448</b>	(2505) Cl. 12. Shandong Linglong Tyre Co., Ltd.	<b>269718</b>	(2507) Cl. 9 35 38 42. Kingspan Holdings (IRL) Limited
<b>269480</b>	(2505) Cl. 41. Culturewise Ireland	<b>269722</b>	(2507) Cl. 20. Sealy United Kingdom Limited
<b>269488</b>	(2505) Cl. 43. Paul Cadden	<b>269723</b>	(2507) Cl. 9. Cathal Ryan Hynes
<b>269500</b>	(2505) Cl. 43. Paul Cadden	<b>269724</b>	(2507) Cl. 9 45. Michael Moore
<b>269506</b>	(2505) Cl. 30. H B V (IRELAND) LIMITED	<b>269728</b>	(2507) Cl. 8 11 21 25 29 30 32 33 41 43. Hog's Breath Saloon IP, LLC
<b>269529</b>	(2505) Cl. 25. Oisin Campbell	<b>269729</b>	(2507) Cl. 20. Furniture Plus Ltd
<b>269536</b>	(2505) Cl. 9 25. Portwest Unlimited Company	<b>269731</b>	(2507) Cl. 29. 2 Sisters Food Group Limited
<b>269543</b>	(2505) Cl. 9 25. Portwest Unlimited Company	<b>269732</b>	(2507) Cl. 3 5. Unilever Global IP Limited
<b>269552</b>	(2505) Cl. 44. Linda Chanders	<b>269733</b>	(2507) Cl. 3 5. Unilever Global IP Limited
<b>269556</b>	(2506) Cl. 29. McCain Foods (GB) Limited	<b>269734</b>	(2507) Cl. 25 41 43. Hog's Breath Saloon IP, LLC
<b>269557</b>	(2506) Cl. 29. McCain Foods (GB) Limited	<b>269735</b>	(2507) Cl. 8 11 21 25 29 30 32 33 41 43. Hog's Breath Saloon IP, LLC
<b>269558</b>	(2506) Cl. 29. McCain Foods (GB) Limited	<b>269736</b>	(2507) Cl. 9 39. Casanova Woodfire Pizza LTD
<b>269570</b>	(2506) Cl. 9 25. Portwest Unlimited Company	<b>269737</b>	(2507) Cl. 29 30 32. McDonald's International Property Company, Ltd.
<b>269571</b>	(2506) Cl. 9 25. Portwest Unlimited Company		
<b>269582</b>	(2506) Cl. 10. Brand King LTD		
<b>269585</b>	(2506) Cl. 9 25. Portwest Unlimited Company		
<b>269594</b>	(2506) Cl. 16 35 42. Youth Work Ireland		
<b>269612</b>	(2506) Cl. 31. Jaime Leigh Barron		
<b>269669</b>	(2506) Cl. 16 35 41 42. Rachel Bothwell		
<b>269672</b>	(2506) Cl. 9 25. Portwest Unlimited Company		

**269738** (2507) Cl. 9 16 38 41. UKTV Media Limited  
**269739** (2507) Cl. 9 16 38 41. UKTV Media Limited  
**269740** (2507) Cl. 9 16 38 41. UKTV Media Limited  
**269741** (2507) Cl. 9 16 38 41. UKTV Media Limited  
**269742** (2507) Cl. 9 16 38 41. UKTV Media Limited  
**269743** (2507) Cl. 9 16 38 41. UKTV Media Limited  
**269744** (2507) Cl. 9 16 38 41. UKTV Media Limited

### Renewal of Registrations Under Section 48 of the 1996 Act

**64810** Cl. 3, Cl. 5. S. C. JOHNSON & SON, INC.  
**74846** Cl. 14. Sony Group Corporation  
**75119** Cl. 30. THE COCA-COLA COMPANY  
**75935** Cl. 2. Clariant Produkte (Deutschland) GmbH  
**76136** Cl. 9. SHURE INCORPORATED  
**107854** Cl. 25. BELLE ETOILE  
**113918** Cl. 10. Glaxo Group Limited  
**123871** Cl. 6. PURMO GROUP (UK) LTD  
**229689** Cl. 25. THE TJX COMPANIES, INC.  
**229787** Cl. 37. WILLIAM THOMAS LITTLE  
**229821** Cl. 28, Cl. 35, Cl. 44. THOMAS HORKAN  
**229825** Cl. 6, Cl. 9, Cl. 11. PURMO GROUP (UK) LTD  
**229881** Cl. 9, Cl. 36, Cl. 37. Sky Limited  
**229899** Cl. 36. THE TJX COMPANIES, INC.  
**229928** Cl. 9. NEC CORPORATION  
**229945** Cl. 20, Cl. 24. THE TJX COMPANIES, INC.  
**230026** Cl. 29. DALE FARM LIMITED  
**230191** Cl. 29, Cl. 30, Cl. 43. ECO RESTAURANT LIMITED  
**230285** Cl. 5. TAKEDA PHARMACEUTICAL COMPANY LIMITED  
**230331** Cl. 2. AKZO NOBEL COATINGS INTERNATIONAL B.V.  
**230399** Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 28, Cl. 41. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta  
**230538** Cl. 29, Cl. 32. Tirlán Limited  
**230547** Cl. 6, Cl. 14, Cl. 20, Cl. 21. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta  
**230548** Cl. 6, Cl. 14, Cl. 20, Cl. 21. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta  
**230629** Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 24, Cl. 25, Cl. 28, Cl. 41. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta  
**230630** Cl. 5. ZAMBON S.p.A.  
**230811** Cl. 3. Unilever Global IP Limited  
**230897** Cl. 5. ROWEX LTD.  
**231099** Cl. 29, Cl. 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG  
**237305** Cl. 38. easyGroup Limited  
**250722** Cl. 7, Cl. 37. KONE Corporation  
**250759** Cl. 10, Cl. 44. Mary McMahon  
**250760** Cl. 31. Aldi Stores (Ireland) Limited  
**250979** Cl. 32. Aldi Stores (Ireland) Limited  
**250982** Cl. 11, Cl. 37, Cl. 39. TECOLED LIMITED  
**251028** Cl. 25. Eamon Flavin  
**251066** Cl. 37. Dave Powell  
**251079** Cl. 5. ROWEX LTD  
**251104** Cl. 32. Fresh Trading Limited  
**251146** Cl. 38, Cl. 41. BAUER MEDIA AUDIO IRELAND LP  
**251221** Cl. 33. Conor Hyde  
**251241** Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 41. Sesame Workshop  
**251242** Cl. 9, Cl. 16, Cl. 25, Cl. 28, Cl. 41. Sesame Workshop  
**251397** Cl. 43. Aoife Olandrin  
**251475** Cl. 35, Cl. 36. RED OAK PERSONAL FINANCIAL LTD.  
**251591** Cl. 9, Cl. 36. STANDARD CHARTERED PLC  
**251713** Cl. 35. Prescription Centre Ltd.  
**251885** Cl. 33. Conor Hyde  
**251909** Cl. 43. McDonald's International Property Company, Ltd.  
**252205** Cl. 30, Cl. 35. KELLANOVA  
**252251** Cl. 3. Unilever Global IP Limited  
**253121** Cl. 16, Cl. 25, Cl. 28, Cl. 35, Cl. 41. THE TRUSTEES FOR THE TIME BEING OF COUNTY SLIGO GOLF CLUB  
**253881** Cl. 9, Cl. 16, Cl. 29, Cl. 30, Cl. 32, Cl. 41, Cl. 44. Miles-Bramwell Executive Services Limited  
**253892** Cl. 9, Cl. 16, Cl. 29, Cl. 30, Cl. 32, Cl. 41, Cl. 44. Miles-Bramwell Executive Services Limited

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| <b>253893</b> | Cl. 9, Cl. 16, Cl. 29, Cl. 30, Cl. 32, Cl. 41, Cl. 44. Miles-Bramwell Executive Services Limited |
| <b>253894</b> | Cl. 9, Cl. 29, Cl. 30, Cl. 32. Miles-Bramwell Executive Services Limited                         |
| <b>268905</b> | Cl. 1, Cl. 4, Cl. 35. FUEL ADDITIVE SCIENCE TECHNOLOGIES LIMITED                                 |
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## International Registrations under the Madrid Protocol seeking protection in the State.

Any person desiring to oppose the conferring of protection in the State to the undermentioned marks may, within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the holder affording him an opportunity to withdraw his application for protection of the International Registration in the State. In this way cost of opposition proceedings may be avoided.

### AISWEI

1528441 08/02/2024

Class 9. Circuit breakers; control panels [electricity]; relays, electric; inverters [electricity]; armatures [electricity]; resistances, electric; integrated circuits; current rectifiers; couplings, electric; distribution boards [electricity]; distribution consoles [electricity]; sensors; voltage regulators; step-up transformers; electric converters; power controllers; automatic solar tracking sensors; condensers [capacitors]; conductors, electric; circuit closers; connectors [electricity]; junction boxes [electricity]; regulating apparatus, electric; converters, electric; switches, electric; limiters [electricity]; cell switches [electricity]; solar wafers; electronic sensors for measuring solar radiation; photomultiplier tubes; photoelectric sensors; photovoltaic inverters; electric installations for the remote control of industrial operations; electric apparatus

for commutation; batteries, electric; accumulators, electric; chargers for electric batteries; photovoltaic cells; electrical connectors; solar batteries; solar panels for the production of electricity; photovoltaic apparatus and installations for the production of solar electricity; power station for automation equipment; electrical control assemblies for energy management; computer programs, recorded; computer software, recorded; computer programs [downloadable software]; computer hardware; measuring apparatus; measuring instruments; cables, electric; wires, electric; materials for electricity mains [wires, cables]; transformers [electricity]; distribution boxes [electricity]; commutators.

AISWEI Technology Co., Ltd., Room 905B, No.757, Mengzi Road, Huangpu District, Shanghai, China

Representative: DONSIN PATENT & TRADEMARK ATTORNEYS, Room 1607, Jintiandi International Mansion, 8 Kuaiji Road, Huangpu District, Shanghai, China





1532881 08/02/2024

Class 9. Condensers [capacitors]; photoelectric sensors; conductors, electric; circuit closers; electrical contacts; junction boxes [electricity]; regulating apparatus, electric; converters, electric; switches, electric; limiters [electricity]; cell switches [electricity]; circuit breakers; control panels [electricity]; relays, electric; inverters [electricity]; armatures [electricity]; resistances, electric; integrated circuits; current rectifiers; couplings, electric; distribution boards [electricity]; distribution consoles [electricity]; sensors; voltage regulators; step-up transformers; electric converters; power controllers; automatic solar tracking sensors; solar wafers; electronic sensors for measuring solar radiation; photomultiplier tubes; photovoltaic inverters; electric installations for the remote control of industrial operations; electric apparatus for commutation; batteries, electric; accumulators, electric; chargers for electric batteries; photovoltaic cells; current control apparatus; solar batteries; solar panels for the production of electricity; photovoltaic apparatus and installations for the production of solar electricity; electric power units for automation equipment; electrical control assemblies

for energy management; computer programs, recorded; computer software, recorded; computer programs [downloadable software]; computer hardware; measuring apparatus; measuring instruments; cables, electric; wires, electric; materials for electricity mains [wires, cables]; transformers [electricity]; distribution boxes [electricity]; commutators.

AISWEI Technology Co., Ltd., Room 905B, No.757, Mengzi Road, Huangpu District, Shanghai, China

Representative: DONSIN PATENT & TRADEMARK ATTORNEYS, Room 1607, Jintiandi International Mansion, 8 Kuaiji Road, Huangpu District, Shanghai, China

# DECNO

1552441 01/02/2024

Class 19. Building materials, not of metal; parquet floor boards; plastic floor boards; lumber; floors, not of metal; rubber flooring; wood panelling; tile floorings, not of metal; wooden flooring; coatings [building materials].

Shijiazhuang Decno Decoration Material Co.,Ltd., Room 1701, Wanda Plaza A, No. 121 of Huaian Road, Yuhua District, Shijiazhuang City, HeBei Province, China

Representative: Hebei Minghan Intellectual Property Agency Co., Ltd., Rm1012, Haowei Building B,

Xinhua District, Shijiazhuang  
City, Hebei Province, China



1685726 21/02/2024

Class 45. Financial identity monitoring services for fraud protection purposes; fraud and identity theft protection services.

Generali Global Assistance, Inc., Suite 1000, 4330 East West highway, Bethesda MD 20814, United States of America

Colour Claimed: The color(s) blue, sky blue, gray, blue gray, slate grey, and turquoise is/are claimed as a feature of the mark.

Representative: Andrew C. Aitken IP Law Leaders PLLC, P.O. Box 1810, Wheaton MD 20915, United States of America



1730014 07/03/2024

Class 32. De-alcoholized wines.

VINTAE LUXURY WINE SPECIALISTS, S.L.U., General Vara de Rey, 5, E-26003 LOGROÑO, Spain

Representative: Luis Miguel Flores, C/Dr. Fleming, 16, E-28046 Madrid, Spain



1740454 06/03/2024

Class 12. Electric vehicles; motor buses; cars; automobile chassis; automobile bodies; waggons; automobile tyres; upholstery for vehicles; steering wheels for vehicles.

Skywell New Energy Vehicles Group Co., Ltd., No. 369 Binhuai Avenue, Zhetang Town, Lishui District, Nanjing City, 211200 Jiangsu Province, China

Representative: Chofn Intellectual Property, 1217, Zuoan Gongshe Plaza 12th Floor, 68 North Fourth Ring Road W., Haidian, 100080 Beijing, China

Representative: Withers & Rogers LLP, 2 London Bridge, London SE1 9RA, United Kingdom

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## INFINITESIMA

**1746247** 25/05/2023

- Class 9. Apparatus, instruments and software for scanning probe microscopy; microscopes; apparatus, devices and software for surface scanning, capture, measurement and analysis of 3D and nanoscale structures, and 3D and conductive measurements of sub-nanometer surface features; parts and fittings for the aforesaid apparatus, instruments and devices.
- Class 42. Scientific and technological services relating to scanning probe microscopy; science and technology services, namely, surface scanning, capture and measurement of 3D and nanoscale structures, and 3D and conductive measurements of sub-nanometer surface features; software as a services and technical data analysis, and consultation in relation to for the aforesaid.

Priority Date Claimed: 03 March 2023 United Kingdom

Infinitesima Limited, 1 Hitching Court, Blacklands Way, ABINGDON, Oxfordshire OX14 1RG, United Kingdom

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**1748657** 06/03/2024

- Class 18. Mountaineering sticks; luggage tags; sew-on tags of leather for clothing; adhesive tags of leather for bags; pocket wallets; saddlecloths for horses; business card cases; reins; reins for guiding children; sling bags for carrying infants; harness fittings; credit card cases [wallets]; parts of rubber for stirrups; dog waste bag dispensers adapted for use with leashes; chamois leather, other than for cleaning purposes; umbrellas; parasols; saddlery; frames for umbrellas or parasols; frames for bags [structural parts of bags]; card cases [notecases]; cases of leather or leatherboard; valves of leather; whips; vegan leather; imitation leather; mycelium-based imitation leather; leather, unworked or semi-worked; leatherboard; casings, of leather, for springs; umbrella rings; hat boxes of leather; boxes of vulcanized fibre; boxes of leather or leatherboard; purses; chain mesh purses; fastenings for saddles; compression cubes adapted for luggage; saddle trees; bags [envelopes, pouches] of leather, for packaging; moleskin [imitation of leather]; travelling sets [leatherware]; knee-pads for

horses; muzzles; halters; vanity cases, not fitted; furniture coverings of leather; clothing for pets; covers for animals; suitcase packing organizers; trimmings of leather for furniture; collars for animals; hiking sticks; conference folders; music cases; slings for carrying infants; goldbeaters' skin; cat o' nine tails; leather leashes; pads for horse saddles; horseshoes; girths of leather; leathercloth; horse blankets; garment bags for travel; shoulder belts [straps] of leather; briefcases; traces [harness]; fur; frames for coin purses [structural parts of coin purses]; randsels [Japanese school satchels]; haversacks; leather straps; straps for soldiers' equipment; harness straps; straps for skates; straps of leather [saddlery]; chin straps, of leather; stirrup leathers; umbrella handles; walking stick handles; suitcase handles; grips for holding shopping bags; rucksacks; backpacks for carrying infants; travelling bags; riding saddles; net bags for shopping; umbrella or parasol ribs; stirrups; bags for climbers; toilet bags, not fitted; handbags; beach bags; saddlebags; bags for sports; bags for campers; reusable shopping bags; wheeled shopping bags; school bags; bags; pouch baby carriers; travelling trunks; trunks [luggage]; nose bags [feed bags]; bridoons; umbrella sticks; walking stick seats; walking sticks; tefillin [phylacteries]; bits for animals [harness]; bridles [harness]; harness for animals; key cases; horse collars; suitcases; motorized suitcases; suitcases with wheels; valises; attaché cases; umbrella covers; covers for horse saddles; kid; curried skins; animal skins; cattle

skins; leather cord; blinkers [harness]; labels of leather; game bags [hunting accessories]; butts [parts of hides]; tool pouches sold empty.

Class 20. Picture frame brackets; recycling bins, not of metal; bottles [containers], not of metal, for compressed gas or liquid air; bamboo, unworked or semi-worked; bumper guards for cots, other than bed linen; sew-on tags of plastic for clothing; pulleys of plastics for blinds; bolts, not of metal; casks of wood for decanting wine; mooring buoys, not of metal; casks, not of metal; barrels, not of metal; identification bracelets, not of metal; sideboards; busts of wood, wax, plaster or plastic; costume stands; bolsters; fans for personal use, non-electric; work benches; vice benches [furniture]; valet stands; coatstands; coat hangers; shoulder poles [yokes]; screws, not of metal; display stands; showcases [furniture]; newspaper display stands; jewellery organizer displays; removable covers for sinks; collars, not of metal, for fastening pipes; signboards of wood or plastics; loading gauge rods, not of metal, for railway wagons; nuts, not of metal; covers for clothing [wardrobe]; shoe pegs, not of metal; nesting boxes; coffins; doors for furniture; curtain holders, not of textile material; dowels, not of metal; divans; queue ticket dispensers, not of metal; towel dispensers, not of metal; toilet paper dispensers, not of metal; dispensers, not of metal, for dog waste bags; door closers, not of metal, non-electric; pet houses; birdhouses; keyboards for hanging keys; display boards; plugs [dowels], not of metal; containers, not of metal, for liquid fuel; troughs,

not of metal, for mixing mortar; oil drainage containers, not of metal; packaging containers of plastic; indoor window blinds [furniture]; indoor window blinds of paper; indoor window blinds of woven wood; indoor window blinds of textile; flower-stands [furniture]; curtain tie-backs; clips, not of metal, for cables and pipes; binding screws, not of metal, for cables; clips of plastic for sealing bags; rivets, not of metal; imitation tortoiseshell; locks, not of metal, for vehicles; padlocks, not of metal, other than electronic; locks, not of metal, other than electric; bead curtains for decoration; door bolts, not of metal; bottle closures, not of metal; closures, not of metal, for containers; latches, not of metal; mirrors [looking glasses]; hand-held mirrors [toilet mirrors]; numberplates, not of metal; scratching posts for cats; animal claws; animal hooves; coral; meerschaum; whalebone, unworked or semi-worked; stag antlers; tortoiseshell; horn, unworked or semi-worked; animal horns; rattan; corozo; plaited straw, except matting; wickerwork; hampers [baskets] for the transport of items; works of art of wood, wax, plaster or plastic; cabinet work; reeds [plaiting materials]; settees; jerrycans, not of metal; curtain rods; index cabinets [furniture]; reels, not of metal, non-mechanical, for flexible hoses; reels of wood for yarn, silk, cord; drain traps [valves] of plastic; water-pipe valves of plastic; valves of plastic, other than parts of machines; staves of wood; plastic keys; plastic key cards, not encoded and not magnetic; mats for infant

playpens; reusable baby changing mats; sleeping pads; sleeping mats of bamboo or straw; mats, removable, for sinks; saw horses; bed casters, not of metal; furniture casters, not of metal; brush mountings; chopping blocks [tables]; wind chimes [decoration]; door bells, not of metal, non-electric; bottle caps, not of metal; bassinets; tent pegs, not of metal; curtain rings; split rings, not of metal, for keys; chests of drawers; console tables; waste dumpsters, not of metal, other than for medical use; containers, not of metal [storage, transport]; floating containers, not of metal; lecterns; dog kennels; bakers' bread baskets; baskets, not of metal; moses baskets; bottle casings of wood; tool boxes, not of metal, empty; taps, not of metal, for casks; armchairs; hairdressers' chairs; deck chairs; ergonomic chairs for seated massage; waterbeds, not for medical purposes; bedsteads of wood; air beds, not for medical purposes; beds; cots for babies; edgings of plastic for furniture; brackets, not of metal, for furniture; screw tops, not of metal, for bottles; table tops; sash fasteners, not of metal, for windows; coathooks, not of metal; curtain hooks; clothes hooks, not of metal; bag hangers, not of metal; commemorative statuary cups of wood, wax, plaster or plastic; prize cups of wood, wax, plaster or plastic; beds for household pets; nesting boxes for pets; ladders of wood or plastics; playpens for babies; tailors' dummies; air mattresses, not for medical purposes; camping mattresses; mattresses; furniture; furniture of metal; inflatable furniture; office furniture; school

furniture; mobiles [decoration]; door knockers, not of metal; shoe dowels, not of metal; curtain rails; runners, not of metal, for sliding doors; legs for furniture; feet for furniture; house numbers, not of metal, non-luminous; cask hoops, not of metal; door stops, not of metal or rubber; window stops, not of metal or rubber; hanging closet organizers; mouldings for picture frames; bed bases; plastic ramps for use with vehicles; furniture partitions of wood; freestanding partitions [furniture]; mother-of-pearl, unworked or semi-worked; ambroid plates; loading pallets, not of metal; handling pallets, not of metal; transport pallets, not of metal; mirror tiles; head-rests [furniture]; trays, not of metal; stakes, not of metal, for plants or trees; trestles [furniture]; cask stands, not of metal; magazine racks; book rests [furniture]; stands for calculating machines; pet cushions; pillows; cushions; cushions for lining pet crates; head support cushions for babies; anti-roll cushions for babies; air cushions, not for medical purposes; air pillows, not for medical purposes; head positioning pillows for babies; racks [furniture]; library shelves; shelves for file cabinets; furniture shelves; plate racks [furniture]; shelves for storage; wood ribbon; straw edgings; towel stands [furniture]; bathtub grab bars, not of metal; inflatable publicity objects; counters [tables]; bedding, except linen; corks for bottles; corks; stoppers, not of glass, metal or rubber; sealing caps, not of metal; stair rods; flower-pot pedestals; standing desks; embroidery frames; drawer organizers; shells; picture

frames; sections of wood for beehives; crucifixes of wood, wax, plaster or plastic, other than jewellery; containers, not of metal, for compressed gas or liquid air; reservoirs, not of metal nor of masonry; fodder racks; curtain rollers; door handles, not of metal; knobs, not of metal; fishing baskets; writing desks; bath seats for babies; seats of metal; benches [furniture]; vats, not of metal; artificial honeycombs for beehives; sofas; plugs, not of metal; statues of wood, wax, plaster or plastic; oyster shells; silvered glass [mirrors]; shelving units; racks for storing cardboard; ambroid bars; umbrella stands; gun racks; hat stands; trolleys for computers [furniture]; lap desks; dressing tables; washstands [furniture]; typing desks; massage tables; tables of metal; wall-mounted baby changing platforms; saw benches [furniture]; desks; portable desks; tea trolleys; dinner wagons [furniture]; drafting tables; tables; steps [ladders], not of metal; step stools, not of metal; chairs [seats]; high chairs for babies; shower chairs; chests, not of metal; placards of wood or plastics; nameplates, not of metal; stools; bathroom stools; footstools; crates; trolleys [furniture]; straw plaits; mobile boarding stairs, not of metal, for passengers; straw mattresses; decorations of plastic for foodstuffs; beehives; bathroom vanities [furniture]; door fasteners, not of metal; window fasteners, not of metal; funerary urns; window closers, not of metal, non-electric; door openers, not of metal, non-electric; window openers, not of metal, non-electric; figurines of wood, wax, plaster or plastic; hand-held flagpoles, not of

Class 21.	<p>metal; door fittings, not of metal; coffin fittings, not of metal; bed fittings, not of metal; furniture fittings, not of metal; window fittings, not of metal; infant walkers; garment covers [storage]; covers specially made for handling and transport of bottles, not of metal, for compressed gas; stuffed animals; stuffed birds; hinges, not of metal; chaise longues; poles, not of metal; screens [furniture]; luggage lockers; filing cabinets; medicine cabinets; lockers [furniture]; meat safes; bookcases; kitchen dressers [furniture]; wardrobes; cupboards; window pulleys, not of metal; bamboo curtains; slatted indoor blinds; sneeze guards; screens for fireplaces [furniture]; labels of plastic; yellow amber; drawers for furniture; boxes, not of metal, for dispensing paper towels; chests for toys; boxes of wood or plastic; letter boxes, not of metal or masonry; bottle racks; tool boxes, not of metal, sold empty.</p> <p>Autoclaves, non-electric, for cooking; indoor aquaria; cosmetic apparatus for microdermabrasion; wine aerators; buckets; automatic opening and closing trash cans; cookie jars; candle jars [holders]; china ornaments; vegetable dishes; saucers; boxes for sweets; bottles; demijohns; vases; epergnes; fruit bowls; inflatable bath tubs for babies; bird baths; baby baths, portable; plungers for clearing blocked drains; waffle irons, non-electric; diaper disposal pails; ice buckets; mop wringer buckets; buckets made of woven fabrics; whisks, non-electric, for household purposes; cooking skewers of metal; towel rails and rings; clothing stretchers; barbecue</p>	<p>forks; serving forks; hair for brushes; horsehair for brush-making; funnels; pie funnels; candle warmers, electric and non-electric; signboards of porcelain or glass; candle extinguishers; heads for electric toothbrushes; flower pots; chamber pots; disposable portable potties for adults and children; glue-pots; cruets; decanters; large-toothed combs for the hair; combs for animals; tea cosies; abrasive sponges for scrubbing the skin; bath sponges; make-up sponges; sponges for household purposes; scouring pads; sponge holders; toothpick holders; soap holders; table napkin holders; holders for flowers and plants [flower arranging]; tea bag rests; shaving brush stands; toilet paper holders; plug-in diffusers for mosquito repellents; aromatic oil diffusers, other than reed diffusers, electric and non-electric; ironing boards; cutting boards for the kitchen; bread boards; washing boards; crushers for kitchen use, non-electric; strainers for household purposes; smoke absorbers for household purposes; containers for household or kitchen use; kitchen containers; glass jars [carboys]; heat-insulated containers; heat-insulated containers for beverages; thermally insulated containers for food; glass flasks [containers]; closures for pot lids; chamois leather for cleaning; toothpicks; ceramics for household purposes; majolica; works of art of porcelain, ceramic, earthenware, terra-cotta or glass; kitchen grinders, non-electric; cleaning instruments, hand-operated; cabarets [trays]; couscous cooking</p>
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pots, non-electric; cooking pots, non-electric; flower-pot covers, not of paper; tar-brushes, long handled; shaving brushes; make-up brushes; cages for household pets; birdcages; cages for collecting insects; baking mats; ladles for serving wine; polishing leather; hot pots, not electrically heated; glass bulbs [receptacles]; shoe trees; napkin rings; poultry rings; rings for birds; disposable aluminium foil containers for household purposes; coin banks; piggy banks; bread baskets for household purposes; baskets for household purposes; waste paper baskets; feeding troughs; mangers for animals; lunch boxes; insect collectors' boxes; tea caddies; washtubs; earthenware saucepans; mess-tins; cauldrons; coffee percolators, non-electric; coffeepots, non-electric; coffee grinders, hand-operated; mugs; beer mugs; tankards; rat traps; pot lids; aquarium hoods; butter-dish covers; dish covers; cheese-dish covers; reusable silicone food covers; buttonhooks; reusable ice cubes; commemorative statuary cups of porcelain, ceramic, earthenware, terra-cotta or glass; prize cups of porcelain, ceramic, earthenware, terra-cotta or glass; jugs; perfume burners, electric and non-electric; watering cans; fly traps; insect traps; ice cream scoops; mixing spoons [kitchen utensils]; basting spoons [cooking utensils]; serving spoons; pie servers; spatulas for kitchen use; valet trays [receptacles for small objects] for household purposes; litter boxes for pets; mug cosies; butter dishes; material for brush-making; polishing materials for making shiny, except

preparations, paper and stone; tablemats, not of paper or textile; noodle machines, hand-operated; lint removers, electric or non-electric; pasta makers, hand-operated; polishing apparatus and machines, for household purposes, non-electric; pepper mills, hand-operated; mills for household purposes, hand-operated; feather-dusters; brooms; cocktail stirrers; isothermic bags; decorating bags for confectioners; cooking mesh bags; bowls [basins]; pet feeding bowls; soup bowls; mosaics of glass, not for building; dishcloths; saucepan scourers of metal; stainless steel soap; soap boxes; mouse traps; meat grinders, non-electric; spice sets; cooking pot sets; nozzles for watering cans; pouring spouts; wine pourers; cake decorating tips and tubes; nozzles for watering hose; fitted picnic baskets, including dishes; toilet cases; floss for dental purposes; fibreglass thread, other than for textile use; cookie [biscuit] cutters; zesters; pastry cutters; sprinklers; syringes for watering flowers and plants; egg yolk separators; cotton waste for cleaning; wool waste for cleaning; cleaning tow; bags for use in cooking; cold packs for chilling food and beverages; chopsticks; sticks for frozen confections; food steamers, non-electric; pepper pots; abrasive mitts for scrubbing the skin; oven mitts; animal grooming gloves; gloves for household purposes; car washing mitts; polishing gloves; gardening gloves; pestles for kitchen use; droppers for household purposes; wine-tasting pipettes; droppers for cosmetic purposes; bulb basters; plates for diffusing aromatic oil; plates to prevent



milk boiling over; dripping pans; trays for household purposes; trays of paper, for household purposes; lazy susans; heaters for feeding bottles, non-electric; candelabra [candlesticks]; trivets [table utensils]; coasters, not of paper or textile; grill supports; menu card holders; knife rests for the table; stands for portable baby baths; mats, not of paper or textile, for beer glasses; flat-iron stands; egg cups; abrasive pads for kitchen purposes; drinking troughs; serving ladles; powdered glass for decoration; dishes; pottery; pots; vessels for making ices and ice cream, non-electric; painted glassware; tableware, other than knives, forks and spoons; porcelain ware; earthenware; crystal [glassware]; cosmetic utensils; trouser presses; tortilla presses, non-electric [kitchen utensils]; tube squeezers for household purposes; fruit presses, non-electric, for household purposes; deodorizing apparatus for personal use; cruet sets for oil and vinegar; make-up removing appliances; apparatus for wax-polishing, non-electric; bottle openers, electric and non-electric; glove stretchers; boot jacks; crumb trays; tie presses; potholders; clothes-pegs; glass stoppers; roaster pans; powder compacts, empty; perfume vaporizers; powder puffs; dusting apparatus, non-electric; foam toe separators for use in pedicures; electric combs; combs; grills [cooking utensils]; sifters [household utensils]; drinking horns; shoe horns; candle drip rings; broom handles; salad bowls; place mats, not of paper or textile; beverage urns, non-electric; sugar bowls; beaters,

non-electric; egg separators, non-electric, for household purposes; services [dishes]; coffee services [tableware]; liqueur sets; tea services [tableware]; sieves [household utensils]; cinder sifters [household utensils]; tea strainers; siphon bottles for carbonated water; rolling pins, domestic; frying pans; squeegees [cleaning instruments]; steel wool for cleaning; currycombs; smart medicine bottles, empty; blenders, non-electric, for household purposes; scoops for household purposes; straws for drinking; salt cellars; drinking vessels; refrigerating bottles; sauté pans; cups of paper or plastic; glasses [receptacles]; drinking glasses; statues of porcelain, ceramic, earthenware, terra-cotta or glass; figurines of porcelain, ceramic, earthenware, terra-cotta or glass; glass for vehicle windows [semi-finished product]; alabaster glass, not for building; fused silica [semi-worked product], other than for building; plate glass [raw material]; opal glass; glass, unworked or semi-worked, except building glass; opaline glass; glass incorporating fine electrical conductors; enamelled glass, not for building; glass wool, other than for insulation; vitreous silica fibres, other than for textile use; fibreglass, other than for insulation or textile use; mortars for kitchen use; portable cool boxes, non-electric; soup tureens; drying racks for laundry; rotary washing lines; tajines, non-electric; basins [receptacles]; table plates; paper plates; disposable table plates; graters for kitchen use; insulating flasks; indoor terrariums [plant cultivation]; indoor

terrariums [vivariums]; roller tubes for peeling garlic; cloth for washing floors; polishing cloths; cloths for cleaning; dusting cloths [rags]; furniture dusters; wax-polishing appliances, non-electric, for shoes; water apparatus for cleaning teeth and gums; electric devices for attracting and killing insects; watering devices; ultrasonic pest repellents; utensils for household purposes; kitchen utensils; cooking utensils, non-electric; figurines of porcelain, ceramic, earthenware, terra-cotta or glass for cakes; coffee filters, non-electric; soap dispensing bottles; flasks; water flossers; hip flasks; drinking bottles for sports; boot trees; moulds [kitchen utensils]; egg poachers; cake moulds; baking cases of paper; baking cases of silicone; ice cube moulds; cookery moulds; deep fryers, non-electric; comb cases; bread bins; fly swatters; teapots; kettles, non-electric; cups; garlic presses [kitchen utensils]; ironing board covers, shaped; covers for tissue boxes; tea infusers; laundry balls, empty; decorative glass spheres; mop wringers; mops; cocktail shakers; cosmetic spatulas; cosmetic stamps, empty; corkscrews, electric and non-electric; animal bristles [brushware]; pig bristles for brush-making; sound wave vibration hairbrushes; dishwashing brushes; ski wax brushes; brushes for cleaning tanks and containers; lamp-glass brushes; horse brushes; scrubbing brushes; toothbrushes; toothbrushes, electric; basting brushes; carpet sweepers; shoe brushes; toilet brushes; electric brushes, except parts of machines; brushes; eyebrow brushes; nail

brushes; eyelash brushes; barbecue tongs; nutcrackers; ice tongs; salad tongs; sugar tongs; decanter tags; nest eggs, artificial; window-boxes; dustbins for household purposes; boxes of glass; busts of porcelain, ceramic, earthenware, terra-cotta or glass; carpet beaters being hand instruments; electronic pet feeders.

Class 22. String; twine made of paper; packing string; tarpaulins; wadding for padding and stuffing upholstery; wadding for filtering; whipcord; packing rope; ropes; seaweed for stuffing; hemp fibres; carbon fibres for textile use; coconut fibre; plastic fibres for textile use; ramie fibre; textile fibres; esparto grass; horsehair; hammocks; jute; wax ends; ropes, not of metal; kapok; cocoons; raw linen [flax]; strips for tying-up vines; ladder tapes for venetian blinds; wrapping or binding bands, not of metal; rope ladders; lintens; liber; padding materials, not of rubber, plastics, paper or cardboard; packing [cushioning, stuffing] materials, not of rubber, plastics, paper or cardboard; bags [envelopes, pouches] of textile, for packaging; bivouac sacks being shelters; laundry bags; sacks for the transport and storage of materials in bulk; body bags; mail bags; mesh bags for washing laundry; cloth bags specially adapted for the storage of diapers; twine for nets; binding thread, not of metal, for agricultural purposes; thread, not of metal, for wrapping or binding; braces, not of metal, for handling loads; bindings, not of metal; sawdust; straw wrappers for bottles; tow; cotton tow; silk flock; tents; camping swags; sails; sails for ski sailing;

canvas for sails; soy foam for padding and stuffing; brattice cloth; feathers for stuffing upholstery; feathers for bedding; purse seines; animal hair; fibrous gaskets for ships; down [feathers]; eiderdown; raffia; straps, not of metal, for handling loads; hemp bands; fleece wool; net pens for fish farming; nets for camouflage; commercial fishing nets; nets; netting for protection against birds and insects; animal feeding nets; rockfall prevention nets, not of metal; sisal; snares [nets]; straw for stuffing upholstery; sheaf-binding yarns; outdoor blinds of textile; vitreous silica fibres for textile use; glass fibres for textile use; slings, not of metal, for handling loads; wood shavings; zip ties, not of metal; raw fibrous textile; awnings of synthetic materials; awnings of textile; grasses for upholstery; car towing ropes; cables, not of metal; cotton waste [flock] for padding and stuffing; schappe [raw silk waste]; wool flock; raw cotton; vehicle covers, not fitted; dust sheets; covers for camouflage; raw silk; carded wool; camel hair; flock [stuffing]; upholstery wool [stuffing]; wood wool; combed wool; raw or treated wool; shorn wool; cords for hanging pictures; sash cords; pig bristles.

Class 24. Frieze [cloth]; banners of textile or plastic; velvet; household linen; diapered linen; bath linen, except clothing; bed linen; table linen, not of paper; sew-on tags of textile for clothing; adhesive tags of textile for bags; cot bumpers [bed linen]; buckram; fustian; sleeping bag liners; felt; bunting of textile or plastic; gauze [cloth]; damask; jersey [fabric]; table runners, not of

paper; drugget; shower curtains of textile or plastic; curtains of textile or plastic; net curtains; zephyr [cloth]; canvas for tapestry or embroidery; dimity; mats of textile for beer glasses; baby buntings; crepe [fabric]; crepon; marabouts [cloth]; furniture coverings of textile; fabrics for textile use; filtering materials of textile; wall hangings of textile; non-woven textile fabrics; plastic material [substitute for fabrics]; textile material; tablemats of textile; bivouac sacks being covers for sleeping bags; sleeping bags; sleeping bags for babies; moleskin [fabric]; muslin fabric; pillowcases; mattress covers; bed blankets; blankets for household pets; yoga blankets; brocades; diaper changing cloths for babies; handkerchiefs of textile; picnic blankets; travelling rugs [lap robes]; coasters of textile; bed valances; linings [textile]; hat linings, of textile, in the piece; curtain holders of textile material; bed covers; bed covers of paper; furniture coverings of plastic; yoga towels; face towels of textile; towels of textile; tea towels; hemp cloth; gummed cloth, other than for stationery purposes; printers' blankets of textile; cloth; door curtains; bedsheets; bedsheets of leather; eiderdowns [down coverlets]; bath mitts; shrouds; glass cloths [towels]; cloths for removing make-up; place mats of textile; table napkins of textile; mosquito nets; calico; oilcloth for use as tablecloths; tablecloths, not of paper; billiard cloth; taffeta [cloth]; ticks [mattress covers]; tick [linen]; lingerie fabric; fabric, impervious to gases, for aeronautical balloons; jute fabric; fabric for

<p>footwear; ramie fabric; esparto fabric; rayon fabric; fibreglass fabrics for textile use; adhesive fabric for application by heat; linen cloth; upholstery fabrics; hemp fabric; lining fabric for footwear; reusable wax-coated fabrics for wrapping food; traced cloths for embroidery; chenille fabric; bolting cloth; printed calico cloth; knitted fabric; cotton fabrics; silk fabrics for printing patterns; woollen cloth; elastic woven fabrics; fabric; fabric imitating animal skins; haircloth [sackcloth]; cheese cloth; tulle; flags of textile or plastic; flannel [fabric]; trellis [cloth]; covers for cushions; fitted toilet lid covers of fabric; covers [loose] for furniture; pillow shams; cheviots [cloth]; silk [cloth]; labels of textile.</p>	<p>costumes; beach clothes; headscarves; leotards; jackets [clothing]; stuff jackets [clothing]; fishing vests; leggings [trousers]; liveries; camisoles; sports singlets; cuffs; mantillas; coats; face coverings [clothing], not for medical or sanitary purposes; sleep masks; furs [clothing]; fingerless gloves; mitres [hats]; muffs [clothing]; footmuffs, not electrically heated; bibs, not of paper; bibs, sleeved, not of paper; fur stoles; hairdressing capes; heel protectors for shoes; ear muffs [clothing]; socks; sweat-absorbent socks; gymnastic shoes; beach shoes; sports shoes; footwear; paper clothing; outerclothing; embroidered clothing; ready-made clothing; motorists' clothing; cyclists' clothing; clothing for gymnastics; clothing of imitations of leather; latex clothing; clothing of leather; waterproof clothing; clothing incorporating LEDs; sportswear incorporating digital sensors; uniforms; clothing; clothing containing slimming substances; fittings of metal for footwear; maniples; overcoats; knickers; parkas; pelerines; gloves [clothing]; cycling gloves; driving gloves; ski gloves; pyjamas; bathing trunks; shirt fronts; pocket squares; dresses; headbands [clothing]; garters; sock suspenders; stocking suspenders; ready-made linings [parts of clothing]; dress shields; soles for footwear; braces [suspenders] for clothing; half-boots; lace boots; ponchos; girdles; belts [clothing]; sashes for wear; money belts [clothing]; layettes [clothing]; non-slipping devices for footwear; heelpieces for stockings; welts for footwear; chasubles;</p>
<p>Class 25. Wimples; bandanas [neckerchiefs]; underwear; sweat-absorbent underwear; berets; overalls; boas [necklets]; teddies [underclothing]; boxer shorts; ankle boots; ski boots; boots for sports; breeches for wear; trousers; football shoes; brassieres; adhesive bras; valenki [felted boots]; mittens; collars [clothing]; detachable collars; shirt yokes; veils [clothing]; gabardines [clothing]; galoshes; neckties; ascots; gaiters; spats; leggings [leg warmers]; boot uppers; corselets; jerseys [clothing]; waistcoats; sports jerseys; hosiery; heels; heelpieces for footwear; hoods [clothing]; hat frames [skeletons]; pockets for clothing; scarves; caps being headwear; kimonos; cap peaks; visors being headwear; tights; slips [underclothing]; combinations [clothing]; bodices [lingerie]; corsets [underclothing]; suits; bathing suits; masquerade</p>	

	<p>shirts; camp shirts; wooden shoes; sandals; bath sandals; boots; jumper dresses; saris; sarongs; sweaters; footwear uppers; inner soles; albs; bath slippers; thermal gloves for touchscreen devices; togas; knitwear [clothing]; underpants; slippers; shoes; skull caps; turbans; headwear; aprons [clothing]; judo uniforms; karate uniforms; tee-shirts; rash guards; dressing gowns; bath robes; hanbok; top hats; tips for footwear; stockings; sweat-absorbent stockings; shawls; paper hats [clothing]; shower caps; bathing caps; neck tube scarves; studs for football shoes; hats; babies' pants [underwear]; gaiter straps; pelisses; espadrilles; skirts; petticoats; skorts.</p>	
Class 27.	<p>Artificial turf; yoga mats; floor mats, fire-resistant, for fireplaces and barbecues; carpets; carpets for automobiles; bath mats; non-slip mats; wall hangings, not of textile; gymnastic mats; mats of woven rope for ski slopes; mats; wallpaper; textile wallpaper; floor coverings; carpet underlay; vinyl floor coverings; textile wallcoverings; door mats; tatami mats; reed mats.</p>	<p>[fishing traps]; shuttlecocks; spinning tops [toys]; dumbbells; gyroscopes and flight stabilizers for model aircraft; jigsaw puzzles; clay pigeons [targets]; punching bags; bite sensors [fishing tackle]; hang gliders; joysticks for video games; flying discs [toys]; discuses for sports; dolls' houses; playhouses for children; dominoes; swimming kickboards; paddleboards; surfboards; spring boards [sports articles]; sailboards; chessboards; draughtboards; drones [toys]; darts; Christmas trees of synthetic material; cups for dice; swimming jackets; weight vests for physical training purposes; ascenders [mountaineering equipment]; kites; needles for pumps for inflating balls for games; toys for pets; stuffed toys; inflatable games for swimming pools; plush toys; toy mobiles; novelty toys for playing jokes; toys; fidget toys; portable games and toys incorporating telecommunication functions; card games; trading card games; table-top games; board games; portable games with liquid crystal displays; ring games; games; building games; toy imitation cosmetics; swimming pool air floats; toy musical instruments; kaleidoscopes; bladders of balls for games; rosin used by athletes; edges of skis; trading cards for games; bingo cards; playing cards; fairground ride apparatus; reels for fishing; rocking horses; swings; yoga swings; skittles; skittles [games]; billiard cues; golf clubs; hockey sticks; baby gyms; seal skins [coverings for skis]; bells for Christmas trees; dolls' rooms; controllers for game consoles; controllers</p>
Class 28.	<p>Arcade video game machines; video game machines; gaming machines for gambling; amusement machines, automatic and coin-operated; toy vehicles; fishing gaffs; swimming pools [play articles]; trampolines; novelty toys for parties; scratch cards for playing lottery games; golf bag tags; starting blocks for sports; bodyboards; boomerangs; dolls' feeding bottles; balance bicycles [toys]; tricycles for infants [toys]; stationary exercise bicycles; external cooling fans for game consoles; creels</p>	<p>[fishing traps]; shuttlecocks; spinning tops [toys]; dumbbells; gyroscopes and flight stabilizers for model aircraft; jigsaw puzzles; clay pigeons [targets]; punching bags; bite sensors [fishing tackle]; hang gliders; joysticks for video games; flying discs [toys]; discuses for sports; dolls' houses; playhouses for children; dominoes; swimming kickboards; paddleboards; surfboards; spring boards [sports articles]; sailboards; chessboards; draughtboards; drones [toys]; darts; Christmas trees of synthetic material; cups for dice; swimming jackets; weight vests for physical training purposes; ascenders [mountaineering equipment]; kites; needles for pumps for inflating balls for games; toys for pets; stuffed toys; inflatable games for swimming pools; plush toys; toy mobiles; novelty toys for playing jokes; toys; fidget toys; portable games and toys incorporating telecommunication functions; card games; trading card games; table-top games; board games; portable games with liquid crystal displays; ring games; games; building games; toy imitation cosmetics; swimming pool air floats; toy musical instruments; kaleidoscopes; bladders of balls for games; rosin used by athletes; edges of skis; trading cards for games; bingo cards; playing cards; fairground ride apparatus; reels for fishing; rocking horses; swings; yoga swings; skittles; skittles [games]; billiard cues; golf clubs; hockey sticks; baby gyms; seal skins [coverings for skis]; bells for Christmas trees; dolls' rooms; controllers for game consoles; controllers</p>

for toys; cone markers for sports; confetti; ice skates; roller skates; in-line roller skates; dice; electric muscle stimulation bodysuits for sports; ski bindings; dolls' beds; roulette wheels; fish hooks; building blocks [toys]; dolls; ball-jointed dolls [BJD]; flippers for diving; flippers for swimming; swimming webs; rhythmic gymnastics ribbons; grip tapes for rackets; fishing lines; gut for fishing; bows for archery; skis; waterskis; surf skis; roller skis; mah-jong; hunting game calls; puppets; masks [playthings]; carnival masks; theatrical masks; fencing masks; toy dough; toy putty; matryoshka dolls; masts for sailboards; ball pitching machines; teddy bears; chalk for billiard cues; targets; electronic targets; toy models; scale model kits [toys]; scale model vehicles; kite reels; balls for games; artificial fishing bait; billiard table cushions; knee guards [sports articles]; billiard cue tips; elbow guards [sports articles]; backgammon games; pumps specially adapted for use with balls for games; climbers' harness; hoops for exercise incorporating measuring sensors; dolls' clothes; fencing weapons; play tents; ski sticks for roller skis; ski sticks; twirling batons; toy glow stick bracelets for parties; paragliders; pachinkos; baseball gloves; boxing gloves; golf gloves; gloves for games; batting gloves [accessories for games]; fencing gauntlets; playground sandboxes; piñatas; toy pistols; toy air pistols; percussion caps [toys]; caps for pistols [toys]; protective films adapted for screens for portable games; rattles [playthings]; horseshoe games; candle holders for Christmas trees; Christmas

tree stands; sole coverings for skis; water wings; floats for fishing; swimming belts; adhesive abdominal exercise belts, electric, for muscle stimulation; waist trimmer exercise belts; decoys for hunting or fishing; scent lures for hunting or fishing; archery implements; soap bubbles [toys]; divot repair tools [golf accessories]; billiard markers; video game consoles; hand-held consoles for playing video games; protective paddings [parts of sports suits]; rackets; protective cups for sports; surfboard leashes; harness for sailboards; weight lifting belts [sports articles]; toy robots; sling shots [sports articles]; rollers for stationary exercise bicycles; paintball guns [sports apparatus]; plush toys with attached comfort blanket; scooters [toys]; sleds [sports articles]; bobsleighs; skeleton sleds; butterfly nets; landing nets for anglers; nets for sports; tennis nets; bite indicators [fishing tackle]; skateboards; slot machines [gaming machines]; appliances for gymnastics; quoits; bar-bells; fishing tackle; artificial snow for Christmas trees; snowshoes; snowboards; remote-controlled toy vehicles; clay pigeon traps; billiard tables; coin-operated billiard tables; tables for table tennis; strings for rackets; gut for rackets; golf bags, with or without wheels; cricket bags; golf bag trolleys; slides [playthings]; body-building apparatus; machines for physical exercises; men's athletic supporters [sports articles]; rods for fishing; ornaments for Christmas trees, except lights, candles and confectionery; tennis ball throwing apparatus; conjuring apparatus; apparatus for games; bowling apparatus and

machinery; exercise weights; toy figures; action figures; counters [discs] for games; chips for gambling; foosball tables; party poppers [party novelties]; hand clappers [noisemaker toys]; Christmas crackers [party novelties]; bags especially designed for surfboards; bags especially designed for skis; marbles for games; billiard balls; party balloons; bowling balls; balls for playing boules games; paintballs [ammunition for paintball guns] [sports apparatus]; snow globes; chess games; draughts [games]; poles for pole vaulting; paper party hats; shin guards [sports articles]; camouflage screens [sports articles]; chest expanders [exercisers].

Obshchestvo s ogranichennoy otvetstvennost'yu "SK KANT", Elektrolitnyy pr-d, d. 7, korp. 2, RU-115230 Moskva, Russian Federation

Representative: Dmitry V Kuznetsov (RosIntellectService), Post Box 17, RU-115516 Moscow, Russian Federation

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## Bookcars

1756562 10/08/2023

Class 35. Advertising, marketing and public relations; organization of exhibitions and trade fairs for commercial or advertising purposes; development of advertising concepts; provision of an online marketplace for buyers and sellers of goods and services; office functions; secretarial services; arranging newspaper

subscriptions for others; compilation of statistics; rental of office machines; systemization of information into computer databases; telephone answering for unavailable subscribers; business management, business administration and business consultancy; accounting; commercial consultancy services; personnel recruitment, personnel placement, employment agencies, import-export agencies; temporary personnel placement services; auctioneering; the bringing together, for the benefit of others, of a variety of goods, namely, industrial oils and greases, cutting fluids, dust absorbing, wetting and binding compositions, solid fuels, coal, firewood, liquid and gas fuels, petrol, diesel oil, liquified petroleum gas, natural gas, fuel oil and their non-chemical additives, candles, wicks, semi-finished wax, wax and paraffin for lighting purposes, electrical energy, ores of non-precious metal, common metals and their alloys and semi-finished products made of these materials, irons for construction, mats and stirrups of common metals for buildings, common metals in the form of plate, billet, stick, profile, sheet and sheeting, goods and materials of common metal used for storage, wrapping, packaging and sheltering purposes, containers of metal (storage, transport), buildings of metal, frames of metal for building, poles of metal for building, metal boxes, packaging containers of metal, aluminium foil, fences made of metal, guard barriers of metal, metal tubes, storage containers of metal, metal

containers for the transportation of goods, ladders of metal, goods of common metal for filtering and sifting purposes, doors, windows, shutters, jalousies and their cases and fittings of metal, non-electric cables and wires of metal, ironmongery, small hardware of metal, screws of metal, nails, bolts of metal, nuts of metal, pegs of metal, flakes of metal, pitons of metal, metal chains, furniture casters of metal, fittings of metal for furniture, industrial metal wheels, door handles of metal, window handles of metal, hinges of metal, metal latches, metal locks, metal keys for locks, metal rings for carrying keys, metal pulleys, ventilation ducts, vents, vent covers, pipes, chimney caps, manhole covers, grilles of metal for ventilation, heating, sewage, telephone, underground electricity and air conditioning installations, metal panels or boards (non-luminous and non-mechanical) used for signalling, route showing, publicity purposes, signboards of metal, advertisement columns of metal, signaling panels of metal, non-luminous and non-mechanical traffic signs of metal, pipes of metal for transportation of liquids and gas, drilling pipes of metal and their metal fittings, valves of metal, couplings of metal for pipes, elbows of metal for pipes, clips of metal for pipes, connectors of metal for pipes, safes (strong boxes) of metal, metal railway materials, metal rails, metal railway ties, railway switches, bollards of metal, floating docks of metal, mooring buoys of metal, anchors, metal moulds for casting, other than machine parts, works of art made of common metals or

their alloys, trophies of common metal, metal closures, bottle caps of metal, metal poles, metal pillars, scaffolding of metal, metal stakes, metal towers, metal pallets and metal ropes for lifting, loading and transportation purposes, metal hangers, ties, straps, tapes and bands used for load-lifting and load-carrying, wheel chocks made primarily of metal, metal profile laths for vehicles for the purposes of decoration, machines, machine tools and industrial robots for processing and shaping wood, metals, glass, plastics and minerals, 3D printers, construction machines and robotic mechanisms (machines) for use in construction, bulldozers, diggers (machines), excavators, road construction and road paving machines, drilling machines, rock drilling machines, road sweeping machines, lifting, loading and transmission machines and robotic mechanisms (machines) for lifting, loading and transmission purposes, elevators, escalators and cranes, machines and robotic mechanisms (machines) for use in agriculture and animal breeding, machines and robotic mechanisms (machines) for processing cereals, fruits, vegetables and food, machines for preparing and processing beverages, engines and motors, other than for land vehicles, parts and fittings therefor, hydraulic and pneumatic controls for engines and motors, brakes other than for vehicles, brake linings for engines, crankshafts, gearboxes, other than for land vehicles, cylinders for engines, pistons for engines, turbines, not for land vehicles, filters for



engines and motors, oil, air and fuel filters for land vehicle engines, exhausts for land vehicle engines, exhaust manifolds for land vehicle engines, engine cylinders for land vehicles, engine cylinder heads for land vehicles, pistons for land vehicle engines, carburetors for land vehicles, fuel conversion apparatus for land vehicle engines, injectors for land vehicle engines, fuel economisers for land vehicle engines, pumps for land vehicle engines, valves for land vehicle engines, starter motors for land vehicles, dynamos for land vehicle engines, sparking plugs for land vehicle engines, bearings (parts of machines), roller or ball bearings, machines for mounting and detaching tires, alternators, current generators, electric generators, current generators operated with solar energy, painting machines, automatic spray guns for paint, electric, hydraulic and pneumatic punching machines and guns, electric adhesive tape dispensers [machines], electric guns for compressed gas or liquid spraying machines, electric hand drills, electric hand saws, electric jigsaw machines, spiral machines, compressed air machines, compressors (machines), vehicle washing installations, industrial robots with the abovementioned functions, electric and gas-operated welding apparatus, electric arc welding apparatus, electric soldering apparatus, electric arc cutting apparatus, electrodes for welding machines, industrial robots (machines) with the abovementioned functions, printing machines, packaging machines, filling, plugging and sealing machines,

labellers (machines), sorting machines, industrial robots (machines) with the abovementioned functions, electric packing machines for plugging and sealing of plastics, machines for textile processing, sewing machines, industrial robots (machines) with the abovementioned functions, pumps other than parts of machines or engines, fuel dispensing pumps for service stations, self-regulating fuel pumps, electric kitchen machines for chopping, grinding, crushing, mixing and mincing foodstuff, washing machines, laundry washing machines, dishwashers, spin driers (not heated), electric cleaning machines for cleaning floors, carpets or floorings, vacuum cleaners and parts thereof, automatic vending machines, galvanizing and electroplating machines, electric door openers and closers, gaskets for engines and motors, measurement apparatus and equipment including those for scientific, nautical, topographic, meteorological, industrial and laboratory purposes, thermometers, not for medical purposes, barometers, ammeters, voltmeters, hygrometers, testing apparatus not for medical purposes, telescopes, periscopes, directional compasses, speed indicators, laboratory apparatus, microscopes, magnifying glasses, stills, binoculars, ovens and furnaces for laboratory experiments, apparatus for recording, transmission or reproduction of sound or images, cameras, photographic cameras, television apparatus, video recorders, CD and DVD players and recorders, MP3 players, computers, desktop

computers, tablet computers, wearable technological devices (smart watches, wristbands, head-mounted devices) microphones, loudspeakers, earphones, telecommunications apparatus, apparatus for the reproduction of sound or images, computer peripheral devices, cell phones, covers for cell phones, telephone apparatus, computer printers, scanners [data processing equipment], photocopiers, magnetic and optical data carriers and computer software and programmes recorded thereto, downloadable and recordable electronic publications, encoded magnetic and optical cards, movies, tv series and video music clips recorded on magnetic, optical and electronic media, antennas, satellite antennas, amplifiers for antennas, parts of the aforementioned goods, ticket dispensers, automatic teller machines (ATM), electronic components used in the electronic parts of machines and apparatus, semi-conductors, electronic circuits, integrated circuits, chips [integrated circuits], diodes, transistors [electronic], magnetic heads for electronic apparatus, electronic locks, photocells, remote control apparatus for opening and closing doors, optical sensors, counters and quantity indicators for measuring the quantity of consumption, automatic time switches, clothing for protection against accidents, irradiation and fire, safety vests and life-saving apparatus and equipment, eyeglasses, sunglasses, optical lenses and cases, containers, parts and components thereof, apparatus and instruments for conducting, transforming, accumulating or controlling

electricity, electric plugs, junction boxes [electricity], electric switches, circuit breakers, fuses, lighting ballasts, battery starter cables, electrical circuit boards, electric resistances, electric sockets, transformers [electricity], electrical adapters, battery chargers, electric door bells, electric and electronic cables, batteries, electric accumulators, solar panels for production of electricity, alarms and anti-theft alarms, other than for vehicles, electric bells, signalling apparatus and instruments, luminous or mechanical signs for traffic use, fire extinguishing apparatus, fire engines, fire hose and fire hose nozzles, radar apparatus, sonars, night vision apparatus and instruments, motor land vehicles, motorcycles, mopeds, engines and motors for land vehicles, clutches for land vehicles, transmissions, transmission belts and transmission chains for land vehicles, gearing for land vehicles, brakes, brake discs and brake linings for land vehicles, vehicle chassis, automobile bonnets, vehicle suspension springs, shock absorbers for automobiles, gearboxes for land vehicles, steering wheels for vehicles, rims for vehicle wheels, bicycles and their bodies, handlebars and mudguards for bicycles, vehicle bodies, tipping bodies for trucks, trailers for tractors, frigorific bodies for land vehicles, trailer hitches for vehicles, vehicle seats, head-rests for vehicle seats, safety seats for children, for vehicles, seat covers for vehicles, vehicle covers (shaped), sun-blinds adapted for vehicles, direction signals and arms for direction signals for vehicles,

windscreen wipers and wiper arms for vehicles, inner tubes and tires for vehicle wheels, tubeless tires, tire-fixing sets comprised of tire patches and tire valves for vehicles, windows for vehicles, safety windows for vehicles, rearview mirrors and wing mirrors for vehicles, anti-skid chains for vehicles, luggage carriers for vehicles, bicycle and ski carriers for cars, saddles for bicycles or motorcycles, air pumps for vehicles, for inflating tires, anti-theft alarms for vehicles, horns for vehicles, safety belts for vehicle seats, airbags (safety devices for automobiles), baby carriages, wheelchairs, pushchairs, wheelbarrows, shopping carts, single or multi-wheeled wheelbarrows, shopping trolleys, grocery carts, handling carts, rail vehicles, locomotives, trains, trams, waggons, cable cars, chairlifts, vehicles for locomotion by water and their parts, other than their motors and engines, vehicles for locomotion by air and their parts, other than their motors and engines, bouncing chairs for babies, playpens for babies, cradles, infant walkers, display boards, frames for pictures and paintings, identity plates, identification bracelets, name plates, identification tags, made of wood or synthetic materials packaging containers of wood or plastics, casks for use in transportation or storage, barrels, storage drums, tanks, boxes, storage containers, transportation containers, chests, loading pallets and closures for the aforementioned goods, of wood or plastics, small hardware goods of wood or synthetic material, furniture

fittings, of wood or synthetic materials, opening and closing mechanisms of wood or synthetic materials, ornaments and decorative goods of wood, cork, reed, cane, wicker, horn, bone, ivory, whalebone, shell, amber, mother-of-pearl, meerschaum, beeswax, plastic or plaster namely figurines, holiday ornaments for walls, sculptures, trophies, baskets, not of metal, fishing baskets, kennels, nesting boxes and beds for household pets, portable ladders and mobile boarding stairs of wood or synthetic materials, bamboo curtains, roller indoor blinds (for interiors), slatted indoor blinds, vertical indoor blinds, bead curtains for decoration, curtain hooks, curtain rings, curtain tie-backs, curtain rods, non-metal wheel chocks, ropes, strings, rope ladders, hammocks, fishing nets, tents, awnings, tarpaulins, sails, vehicle covers, not fitted, bags of textile, for packaging, padding and stuffing materials, except of rubber and plastics, including those of wool and cotton, synthetic fibers for textile use, raw spun fiber, glass fibers for textile use, enabling customers to conveniently view and purchase those goods, such services may be provided by retail stores, wholesale outlets, by means of electronic media or through mail order catalogues.

Class 39. Boat storage; transport by pipeline; electricity distribution; water supplying; rescue services for vehicles and goods; storage, wrapping and packaging of goods; transport and storage of trash; transport and storage of waste.

YOLCU 360 BILISIM ANONIM SIRKETI,  
ÜNALAN MAH. LIBADIYE CAD., EMAAR

SQUARE F BLOK 82 F 101, Üsküdar, Istanbul,  
Türkiye

Representative: BOLTON SINAI MÜLKİYET  
HİZMETLERİ LTD. STI.,  
KUSDILI CAD. NO:19/19,  
KADIKOY, TR-34714  
ISTANBUL, Türkiye

## BELORANTE

**1761023** 09/02/2024

Class 33. Wine; alcoholic beverages,  
except beer.

Priority Date Claimed: 15 August 2023 Australia

Rothbury Wines Pty Ltd, Level 8, 161 Collins Street,  
Melbourne VIC 3000, Australia

Representative: Treasury Wine Estates Australia  
Limited, L8, 161 Collins St.,  
Melbourne VIC 3000, Australia



**1770397** 09/01/2024

Class 9. Software for use in the import,  
export, and customs brokerage  
industry, namely, computer  
programs for providing data  
and information related to  
international trade, fees,  
rights, taxes, duty costs,  
restrictions and rates.

Class 42. Software as a service (SaaS),  
namely, software for use by  
third parties to provide data  
and information related to  
international trade, fees,

rights, taxes, duty costs,  
restrictions and rates; software  
as a service (SaaS), namely,  
software for organizing,  
scheduling, coordinating, and  
managing the freight,  
shipping, storage,  
warehousing, transportation,  
delivery, inspection, import  
and export of merchandise.

CUSTOMS CITY GLOBAL SOLUTIONS INC,  
PICKERING PKWY SUITE, NÚMERO EXTERIOR  
1315, NÚMERO INTERIOR 300, ONTARIO L1V  
G5, Canada

Colour Claimed: Gray (pantone 430) and blue  
(pantone 299), The color blue  
includes a vertical stripe, as well  
as the designation  
"CUSTOMSCITY"; gray color  
for two vertical stripes

Representative: GRISELDA ALELÍ FLORES  
ROSAS, CALLE MONTES  
URALES, NÚMERO  
EXTERIOR 455, NÚMERO  
INTERIOR 1, LOMAS-  
VIRREYES, LOMAS DE  
CHAPULTEPEC III SECCIÓN,  
MIGUEL HIDALGO, 11000  
CIUDAD DE MÉXICO,  
Mexico

**1776653** 15/01/2024

Class 3. Cosmetics; facial cleansing  
milk; bath foam; shampoos;  
cakes of toilet soap; essential  
oils; toothpaste; dishwashing  
liquid; laundry preparations;  
cosmetics for animals; shining  
preparations [polish]; buffing  
compounds; incense.

Tianjin Yumeijing Group Co., Ltd., No. 188 Hongqi Road, Nankai District, Tianjin, China

Representative: Tianjin Zetian Trademark Agency CO., LTD., Unit 3312-3314, Riverside Plaza, 81 Shiyijing Road, Hedong District, 300171 TianJin, China

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# GREESPI

1776987 28/07/2023

Class 5. Adjuvants for medical purposes; cooling sprays for medical purposes; acaricides; aconitine; alkaloids for medical purposes; albumin dietary supplements; alginates for pharmaceutical purposes; alginate dietary supplements; algicides; aldehydes for pharmaceutical purposes; amino acids for veterinary purposes; amino acids for medical purposes; analgesics; anaesthetics; antibiotics; vermifuges; anti-uric preparations; antiseptics; first-aid boxes, filled; aluminium acetate for pharmaceutical purposes; acetates for pharmaceutical purposes; germicides; bacterial preparations for medical and veterinary use; bacteriological preparations for medical and veterinary use; oxygen cylinders, filled, for medical purposes; balms for medical purposes; balsamic preparations for medical purposes; royal jelly for pharmaceutical purposes; tobacco-free cigarettes for medical purposes; bandages for dressings; bicarbonate of soda for pharmaceutical

purposes; albuminous preparations for medical purposes; albuminous foodstuffs for medical purposes; biological preparations for veterinary purposes; biological preparations for medical purposes; biocides; bismuth subnitrate for pharmaceutical purposes; flour for pharmaceutical purposes; linseed meal for pharmaceutical purposes; flour for pharmaceutical purposes; fish meal for pharmaceutical purposes; bracelets impregnated with insect repellent; bromine for pharmaceutical purposes; bronchodilating preparations; vaginal washes for medical purposes; petroleum jelly for medical purposes; vaccines; absorbent cotton; absorbent cotton; antiseptic cotton; aseptic cotton; cotton for medical purposes; wadding for medical purposes; cotton swabs for medical purposes; veterinary preparations; tartar for pharmaceutical purposes; decoctions for pharmaceutical purposes; vitamin preparations\*; seawater for medicinal bathing; mineral waters for medical purposes; hydrated chloral for pharmaceutical purposes; dietary fibre; charcoal for pharmaceutical purposes; astringents for medical purposes; gases for medical purposes; guaiacol for pharmaceutical purposes; sexual stimulant gels; haematogen; haemoglobin; haemostatic pencils; herbicides; sanitary tampons; hydrastine; hydrastinine; mustard for pharmaceutical purposes; mustard oil for medical purposes; mustard plasters; glycerine for medical purposes; glycerophosphates; glucose for medical purposes;

homogenized food adapted for medical purposes; hormones for medical purposes; mud for baths; medicinal mud; vulnerary sponges; contraceptive sponges; rubber for dental purposes; gamboge for medical purposes; gurjun balsam for medical purposes; disinfectants; disinfectants for chemical toilets; disinfectants for hygiene purposes; deodorants for clothing and textiles; deodorants, other than for human beings or for animals; aromatic deodorizers for toilets; deodorizers for litter trays; cedar wood for use as an insect repellent; detergents for medical purposes; digitalin; infant formula; diastase for medical purposes; dietary supplements for animals; royal jelly dietary supplements; glucose dietary supplements; pollen dietary supplements; dietary supplements with a cosmetic effect; linseed dietary supplements; linseed oil dietary supplements; acai powder dietary supplements; propolis dietary supplements; wheat germ dietary supplements; dietetic beverages adapted for medical purposes; dietetic substances adapted for medical use; dietetic foods adapted for medical purposes; dietary supplements for human beings; whey protein dietary supplements; brewer's yeast dietary supplements; mineral dietary supplements; yeast for pharmaceutical purposes; yeast dietary supplements; eucalyptus for pharmaceutical purposes; eucalyptol for pharmaceutical purposes; plant extracts for pharmaceutical purposes; herbal extracts for medical purposes; extracts of hops for pharmaceutical purposes; elixirs [pharmaceutical preparations]; enzymes for

veterinary purposes; enzymes for medical purposes; enzyme dietary supplements; enzyme preparations for medical purposes; esters for pharmaceutical purposes; cellulose esters for pharmaceutical purposes; ethers for pharmaceutical purposes; cellulose ethers for pharmaceutical purposes; febrifuges; gelatine for medical purposes; milking grease; greases for veterinary purposes; greases for medical purposes; nicotine gum for use as an aid to stop smoking; chewing gum for medical purposes; nervines; bunion pads; isotopes for medical purposes; immunostimulants; reagent paper for veterinary purposes; reagent paper for medical purposes; insecticides; Irish moss for medical purposes; iodine for pharmaceutical purposes; alkaline iodides for pharmaceutical purposes; iodides for pharmaceutical purposes; iodoform; casein dietary supplements; calomel [fungicide]; gum for medical purposes; camphor for medical purposes; camphor oil for medical purposes; cannabidiol for medical use; capsules for medicines; capsules made of dendrimer-based polymers, for pharmaceuticals; carbolineum [parasiticide]; caustics for pharmaceutical purposes; caustic pencils; cachou for pharmaceutical purposes; quassia for medical purposes; quebracho for medical purposes; oxygen for medical purposes; gallic acid for pharmaceutical purposes; acids for pharmaceutical purposes; oxygen baths; bone cement for surgical and orthopaedic purposes; fly glue; adhesives for dentures; cocaine for medical purposes; collagen for medical

purposes; collodion for pharmaceutical purposes; compresses; chemical contraceptives; angostura bark for medical purposes; condurango bark for medical purposes; croton bark; mangrove bark for pharmaceutical purposes; myrobalan bark for pharmaceutical purposes; barks for pharmaceutical purposes; quinquina for medical purposes; medicinal roots; rhubarb roots for pharmaceutical purposes; medicated animal feed; lint for medical purposes; collyrium; cream of tartar for pharmaceutical purposes; creosote for pharmaceutical purposes; blood for medical purposes; depuratives; styptic preparations; dill oil for medical purposes; starch for dietetic or pharmaceutical purposes; biological tissue cultures for veterinary purposes; biological tissue cultures for medical purposes; cultures of microorganisms for medical or veterinary use; curare; dental lacquer; breast-nursing pads; milk sugar for pharmaceutical purposes; adhesive plasters; lecithin for medical purposes; lecithin dietary supplements; fly catching paper; medicines for alleviating constipation; medicines for human purposes; medicines for veterinary purposes; drugs for medical purposes; medicines for dental purposes; corn remedies; remedies for perspiration; remedies for foot perspiration; liniments; liquorice for pharmaceutical purposes; medicated hair lotions; lotions for veterinary purposes; lotions for pharmaceutical purposes; medicated after-shave lotions; personal sexual lubricants; lupulin for pharmaceutical

purposes; magnesia for pharmaceutical purposes; sunburn ointments; ointments for pharmaceutical purposes; frostbite salve for pharmaceutical purposes; gauze for dressings; massage gels for medical purposes; massage candles for therapeutic purposes; bone void fillers comprised of living tissues; dental impression materials; teeth filling material; diaper changing mats, disposable, for babies; diaper changing mats, disposable, for babies; medicinal alcohol; medicine cases, portable, filled; medical preparations for slimming purposes; melissa water for pharmaceutical purposes; sanitary tampons; menthol; almond milk for pharmaceutical purposes; antibacterial handwashes; dog washes [insecticides]; animal washes [insecticides]; cattle washes [insecticides]; insecticidal veterinary washes; antibacterial soap; disinfectant soap; medicated soap; moulding wax for dentists; moxa rolls for moxibustion; moxa sticks for moxibustion; moleskin for medical purposes; powdered milk for babies; lacteal flour for babies; milk ferments for pharmaceutical purposes; freeze-dried meat adapted for medical purposes; mint for pharmaceutical purposes; vitamin supplement patches; nicotine patches for use as aids to stop smoking; scapulars for surgical purposes; medicinal drinks; vesicants; narcotics; linseed for pharmaceutical purposes; medicinal infusions; tincture of iodine; tinctures for medical purposes; nutraceutical preparations for therapeutic or medical purposes; cachets for

pharmaceutical purposes; wart pencils; medicinal oils; oil of turpentine for pharmaceutical purposes; opiates; opium; opodeldoc; mouthwashes for medical purposes; rat poison; poisons; bacterial poisons; smoking herbs for medical purposes; headache relief sticks; stick liquorice for pharmaceutical purposes; sanitary panties; paper for mustard plasters; mothproofing paper; parasiticides; medicated toothpaste; pastilles for pharmaceutical purposes; pectin for pharmaceutical purposes; swim diapers, reusable, for babies; swim diapers, disposable, for babies; disposable absorbent pads for lining pet crates; disposable house training pads for pets; disposable house training pads for pets; babies' diapers; pepsins for pharmaceutical purposes; peptones for pharmaceutical purposes; dressings, medical; hydrogen peroxide for medical purposes; pearl powder for medical purposes; pesticides; antioxidant pills; tanning pills; appetite suppressant pills; slimming pills; babies' diapers; diapers for pets; swim diapers, reusable, for babies; swim diapers, disposable, for babies; diapers for incontinence; babies' diaper-pants; blood plasma; by-products of the processing of cereals for dietetic or medical purposes; eyepatches for medical purposes; nutritional supplements; nutritive substances for microorganisms; bouillons for bacteriological cultures; pomades for medical purposes; powder of cantharides; pyrethrum powder; porcelain for dental prostheses; laxatives; bismuth preparations for

pharmaceutical purposes; pre-filled syringes for medical purposes; haemorrhoid preparations; preparations for callouses; chilblain preparations; diagnostic preparations for veterinary purposes; diagnostic preparations for medical purposes; bath preparations for medical purposes; air deodorizing preparations; mothproofing preparations; preparations for reducing sexual activity; preparations for destroying dry rot fungus; larvae exterminating preparations; preparations for destroying mice; fly destroying preparations; slug exterminating preparations; herbicides; preparations for destroying vermin; acne treatment preparations; preparations for the treatment of burns; lice treatment preparations [pediculicides]; fumigation preparations for medical purposes; opotherapy preparations; air purifying preparations; appetite suppressants for medical purposes; medicinal hair growth preparations; sterilizing preparations; soil-sterilizing preparations; medicated dentifrices; contact lens cleaning preparations; aloe vera preparations for pharmaceutical purposes; preparations of trace elements for human and animal use; preparations of microorganisms for medical or veterinary use; skin hydrators being injectable dermal fillers; medicated toiletry preparations; anti-inflammatories; chemical preparations for the diagnosis of pregnancy; preparations to facilitate teething; poultices; chemical conductors for electrocardiograph electrodes; food for babies; freeze-dried food adapted for medical purposes; sanitary towels;



purgatives; propolis for pharmaceutical purposes; protein dietary supplements; protein supplements for animals; corn rings for the feet; antiparasitic collars for animals; antiparasitic preparations; anticryptogamic preparations; leeches for medical purposes; radium for medical purposes; radioactive substances for medical purposes; diagnostic biomarker reagents for medical purposes; insect repellents; insect repellent incense; repellents for dogs; radiological contrast substances for medical purposes; digestives for pharmaceutical purposes; cod liver oil; castor oil for medical purposes; ergot for pharmaceutical purposes; solutions for contact lenses; medicated eye-washes; solvents for removing adhesive plasters; cannabis for medical purposes; mercurial ointments; sarsaparilla for medical purposes; lead water; sedatives; wipes impregnated with disinfectants for hygiene purposes; tissues impregnated with pharmaceutical lotions; serotherapeutic medicines; siccatives [drying agents] for medical purposes; serums for medical purposes; syrups for pharmaceutical purposes; sulfur sticks [disinfectants]; turpentine for pharmaceutical purposes; diagnostic strips for testing breast milk for medical purposes; soporifics; salts for mineral water baths; bath salts for medical purposes; smelling salts; potassium salts for medical purposes; mineral water salts; salts for medical purposes; sodium salts for medical purposes; malt for pharmaceutical purposes; malted milk beverages for medical purposes; semen for artificial insemination; alcohol

for pharmaceutical purposes; alloys of precious metals for dental purposes; douching preparations for medical purposes; steroids; stem cells for veterinary purposes; stem cells for medical purposes; dental abrasives; dental amalgams; dental amalgams of gold; dental mastics; dental cements; strychnine; adhesive tapes for medical purposes; sulfonamides [medicines]; suppositories; fumigating pastilles; pastilles for pharmaceutical purposes; therapeutic preparations for the bath; thermal water; tetrahydrocannabinol [THC] for medical use; thymol for pharmaceutical purposes; gentian for pharmaceutical purposes; tonics [medicines]; smoking herbs for medical purposes; medicinal herbs; sedatives; transplants [living tissues]; pants, absorbent, for incontinence; sanitary panties; tobacco extracts [insecticides]; pharmaceutical preparations; pharmaceutical preparations for treating dandruff; pharmaceutical preparations for skin care; pharmaceutical preparations for treating sunburn; lime-based pharmaceutical preparations; pharmaceuticals; phenol for pharmaceutical purposes; fennel for medical purposes; ferments for pharmaceutical purposes; enzyme preparations for veterinary purposes; injectable dermal fillers; phytotherapy preparations for medical purposes; formic aldehyde for pharmaceutical purposes; phosphates for pharmaceutical purposes; fungicides; chemico-pharmaceutical preparations; chemical preparations for treating wheat blight; chemical preparations for treating phylloxera; chemical

preparations for treating diseases affecting vine plants; chemical preparations for treating diseases affecting cereal plants; chemical preparations for treating mildew; chemical preparations for veterinary purposes; chemical preparations for medical purposes; chemical preparations for pharmaceutical purposes; chemical reagents for medical or veterinary purposes; quinine for medical purposes; chinoline for medical purposes; surgical implants comprised of living tissues; surgical glues; surgical dressings; diabetic bread adapted for medical use; chloroform; flowers of sulfur for pharmaceutical purposes; cement for animal hooves; medicated sweets; crystallized rock sugar for medical purposes; sugar for medical purposes; herbal teas for medicinal purposes; bath tea for therapeutic purposes; medicinal tea; asthmatic tea; medicated shampoos for pets; insecticidal animal shampoos; medicated shampoos; pediculicidal shampoos; medicated dry shampoos; panty liners [sanitary]; jujube, medicated; jalap.

Priority Date Claimed: 24 May 2023 Ukraine

Kunakh Alim, St. Sonyachna, Budivelnykiv, 103, p. Volodymyrivske, Zaporizhia district, Zaporizhia region 70411, Ukraine

# CRR

**1777705** 26/12/2023

Class 10. Apparatus for use in medical analysis; diagnostic apparatus for medical purposes; catheters; medical guidewires; medical apparatus and instruments; stents; electrocardiographs; heart rate monitoring apparatus; tomographs for medical purposes; ultrasound apparatus for medical purposes.

Insight Lifetech Co., Ltd., 2102, Tower A, Hongrongyuan North Station Center, North Station Community, Minzhi, Longhua District, Shenzhen, 518100 Guangdong, China

Representative: Chofn Intellectual Property, 1217, Zuoan Gongshe Plaza 12th Floor, 68 North Fourth Ring Road W., Haidian, 100080 Beijing, China



**1780059** 09/11/2023

Class 6. Busts of common metal; letters and numerals of common metal, except type; metal flagpoles [structures]; badges of metal for vehicles;

- buildings of metal; fittings of metal for building; knobs [handles] of metal; bells; identity plates of metal; metal transportable soundproof booths; cabanas of metal; bronzes [works of art]; works of art of common metal; cornices of metal; metallic moldings for construction; figurines of common metal; monuments of metal.
- Class 9. Projection apparatus; sound reproduction apparatus; sound recording apparatus; downloadable computer software applications; receivers [audio, video]; digital photo frames; cases especially made for photographic apparatus and instruments; hard covers for smartphones; sunglasses; portable chargers; portable speakers; portable media players; projection screens; slide projectors; battery chargers; downloadable game software; sports whistles; mouth guards for sports; goggles for sports; head guards for sports; magnets.
- Class 14. Paste jewelry; badges of precious metal; copper tokens; busts of precious metal; rosaries; dials [timepieces]; brooches [jewelry]; alarm clocks; key cords; control clocks [master clocks]; diamonds; precious stones; cuff links; unwrought or beaten gold; gold thread [jewelry]; tie pins; sew-on tags of precious metal for clothing; pins [jewelry]; clock hands; clasps for jewelry; presentation cases for jewelry; presentation cases for watches; jewelry boxes; boxes of precious metal; clock cases; bracelets [jewelry]; threads of precious metal [jewelry]; necklaces [jewelry]; key rings [split rings with charms or trinkets]; retractable key ring; jewelry charms; finger rings [jewelry]; statues of precious metal; jewelry rolls; figurines of precious metal; works of art of precious metal; tie clips; jewelry hat pins; silver thread [jewelry].
- Class 15. Bows for musical instruments; turning apparatus for sheet music.
- Class 16. Name badges [office requisites]; drawing pads; pencil holders; holders for stamps [seals]; document holders (stationery); labels of paper or cardboard; stamps [seals]; pencil sharpeners, electric or non-electric; flags of paper; protective covers for books; index cards [stationery]; indexes; inking sheets for duplicators; stamp pads; inking pads; retractable reels for name badge holders [office requisites]; calendars; cardboard; cardboard hat boxes; song books; envelopes [stationery]; trading cards other than for games; drawing sets; pencils; boxes of paper or cardboard; table mats of paper; paper coasters for decanters; desk mats; decorative adhesives for floors; bookends; bibs of paper; erasing products; luminous paper; staples for offices; banners of paper; tickets; forms, printed; photographs [printed]; graphic representations; school supplies; printed publications; prints [engravings]; printed timetables.
- Class 18. Attache cases; briefcases [leatherware]; leatherboard; umbrella sticks; leather labels; purses; animal skins and hides; umbrellas; leather laces; leather straps; vanity cases, not fitted; compacting modules designed for luggage; wheeled suitcases; suitcases [carrying cases]; chain mesh purses; toiletry bags, not fitted; umbrella rings; collars for animals;

- clothing for pets; address tags for luggage; suitcase organizers; leashes; garment bags for travel; traveling bags; travel sets [leatherware]; walking-stick handles; handbags; bags [envelopes, pouches] of leather for packaging; key cases; credit card cases [wallets]; cases of leather or leatherboard; wallets; school bags; hiking sticks; alpenstocks; walking sticks; business card cases.
- Class 19. Panels, not of metal, for building; scantlings [carpentry]; non-metallic flagpoles [structures]; masts [poles], not of metal; cabanas not of metal; transportable soundproof booths, not of metal; moldings, not of metal, for cornices; veneer wall coverings, not of metal, for building; framework for building, not of metal; fair huts; luminous paving; statues of stone, concrete or marble; figurines made of stone, concrete or marble.
- Class 25. Ascots; shirts; berets; embroidered clothing; visors being headgear; ankle boots; ready-made clothing; neck scarves; leg warmers; jerseys [clothing]; sashes for wear; stockings; rashguards; jackets; hoods [clothing]; bathing caps; ready-made linings [parts of clothing]; collars [clothing]; neckties; masquerade costumes; tee-shirts; skull caps; cuffs [clothing]; neckerchiefs; scarves; masks for sleeping; paper hats [clothing]; bath slippers; headwear; bibs, not of paper; cycling gloves; ski gloves; shawls; hats; pocket squares; sweaters.
- Class 28. Action figure toys; fidget toys; arcade video game machines; apparatus for games; baseball gloves; billiard cues; boomerangs; toy vehicles; playhouses for children; drones [toys];
- counters [discs] for games; kites; rattles [playthings]; toys; games; playing cards; scratch cards for playing lottery games; marbles for games; confetti; dice; building blocks [toys]; dolls' beds; shuttlecocks; balls for games; billiard balls; dolls; conjuring apparatus; swings; toy models; masks [toys]; darts; piñatas; toy modeling dough; plush toys; security blankets [plush toys]; stuffed toys; toy robots; in-line roller skates; roller skates; dolls' rooms; dumbbells; tennis nets; slide [game]; figurines [toys]; twirling batons; chessboards; chess games.
- Class 35. Updating and maintenance of information in registers; updating and maintenance of data in computer databases; updating of advertising material; cost price analysis; rental of advertising panels; rental of advertising time on all communication media; rental of sales stands; opinion polling; advice regarding communication [public relations]; advice regarding communication [advertising]; marketing; influencer marketing; marketing in the framework of editing of software; marketing research; publication of advertising texts; outdoor advertising; pay-per-click advertising services; online advertising on a computer network; search engine optimization for sales promotion purposes; organization and conducting of commercial events; organization of exhibitions for commercial or advertising purposes; organization of trade fairs; organization of fashion shows for promotional purposes; scriptwriting for advertising purposes; writing of advertising texts; establishing statistics; layout services for advertising

- purposes; shop window dressing; public relations; press relations services; advertising services for creating a brand identity for third parties; targeted marketing; commercial project management services in the framework of construction projects; advertising agency services; telemarketing services; switchboard services.
- Class 37. Construction of fair stalls and stores; tuning of musical instruments; installation, maintenance and repair of computer hardware; restoration of works of art.
- Class 38. Wireless broadcasting services; radio broadcasting; television broadcasting; rental of access time to global computer networks; rental of smartphones; rental of telecommunication apparatus; rental of telephones; providing user access to global computer networks; connection by telecommunications to a global computer network; providing access to databases; paging services [radio, telephone or other means of electronic communication]; transmission of video-on-demand footage; transmission of digital files; transmission of emails; transmission of podcasts; computer-aided transmission of messages and images; transmission of greeting cards online; providing information with respect to telecommunications; providing forums online; radio communications; satellite transmission; data streaming; telegraph services; videoconferencing services; voice messaging services; news agency services; telecommunication routing and junction services.
- Class 39. Rental of parking spaces; rental of storage lockers; motor coach rental; railway coach rental; rental of warehouses; railroad car rental; air transport; railway transport; car rental; aircraft rental; vehicle rental; rental of drones for photography; rental of surveillance drones; rental of electric wine cellars; rental of wheelchairs; rental of navigation systems; courier services [messages or merchandise]; boat transport; car transport; bus transport; transport of travelers; preparation of visas and travel documents for persons going abroad; travel reservations; transport reservations; river transport; taxi transport; ferry-boat transport; streetcar transport; transport.
- Class 41. Academies [education]; publication of books; escape games [entertainment]; rental of stadium facilities; rental of sports equipment except vehicles; publication of texts other than advertising texts; rental of tennis courts; rental of audio equipment; rental of sound recordings; rental of video cassette recorders; rental of videotapes; toy rental; rental of video cameras; rental of equipment for games; rental of lighting apparatus for theatrical sets or television studios; rental of sports grounds; rental of show scenery; rental of works of art; rental of motion pictures; organization and conducting of conferences; organization and conducting of congresses; organization and conducting of entertainment events; online publication of specialized electronic books and journals; providing non-downloadable music online; providing non-downloadable videos online; coaching [training]; organization of

lotteries; organization of costume events [cosplay] for entertainment; organization and conducting of concerts; organization of exhibitions for cultural or educational purposes; organization of sports competitions; organization of shows [impresario services]; organization of electronic sports competitions; orchestra services; mobile library services; practical training [demonstration]; presentation of exhibitions in museums; transmission of know-how [training]; transfer of commercial knowledge and know-how; podcast production; production of films other than advertising films; vocational guidance [education or training advice]; providing information with respect to recreation; providing user rankings for entertainment or cultural purposes; providing user reviews for entertainment or cultural purposes; providing online virtual guided tours; providing information with respect to education; toy lending library services; ticket agency services [entertainment]; electronic sports services; amusement park services; game services provided online from a computer network; karaoke services; language interpretation; photography services; physical education services; news reporter services; recording studio services; lighting technician services for events; sound engineering services for events; photographic reporting; providing non-downloadable electronic publications online; educational services provided by schools; music education; videotaping; production of music.

Class 42. Updating of software; computer system analysis; meteorological information services; graphic design of promotional material; digitization of documents [scanning]; design of interior decor; design of business cards; design of show costumes; fashion designer services; computer system design; software development [design]; design of prototypes; design of show scenery; electronic monitoring of personal identification information for the detection of identity theft via the Internet; computer virus protection services; rental of data center installations; computer rental; rental of computer software; creation and maintenance of websites for third parties; software installation; consultant services with respect to data security; consultant services with respect to Internet security; computer code writing; computer Platform as a Service [PaaS]; recovery of computer data; remote monitoring of computer systems operation; providing virtual computer systems through cloud computing; providing information on computer technology and programming via a web site; user authentication services using single sign-on technology for online software applications; computer and video game development; development of computer platforms; software development in the framework of software publishing; computer programming; advice with respect to artificial intelligence; consultant services with respect to computer hardware design and development; consultation with respect to software;

- computer technology consulting services; technological consultancy services; urban planning; interior design; logo design services; Information technology [IT] support services [software troubleshooting]; computer programming services for data processing; software engineering services for data processing; technological advice on digital transformation; packaging designer services.
- Class 43. Decoration of food; rental of cooking apparatus; decoration of cakes; rental of office furniture; rental of drinking water dispensers; rental of kitchen sinks; furniture rental; rental of transportable buildings; rental of temporary accommodation; rental of meeting rooms; rental of holiday accommodation; rental of chairs, tables, table linen and glassware; rental of tents; catering services; animal boarding services; boarding house services; culinary sculpture; boarding house reservation; temporary accommodation reservation; accommodation agency services [hotels, boarding houses]; bar services; café services; canteen services; home chef services; cafeteria services; motel services; gastronomic review services [information on food and beverages]; hotel reservation; restaurant services; self-service restaurant services; take-away food and beverage services; temporary accommodation hospitality services [delivery of keys]; snack bar services; hotel accommodation services; udon noodle and soba noodle restaurant services.
- Class 45. Services provided by consultant relating to physical

security; software licensing [legal services]; intellectual property licensing; licensing [legal services] in the framework of software publishing; personal shopping services for others; locating and tracking lost property; locating and tracking individuals; copyright management; legal research services; mediation; night guard services; concierge services; online social networking services; legal advocacy services; legal monitoring services; services provided by legal consultants related to patent mapping; preparation of legal documents; baggage screening inspection; installation guarding services for security purposes by means of remote monitoring systems; security guard services.

Priority Date Claimed: 09 November 2023 Serbia

Vlada – Generalni sekretarijat Vlade, Nemanjina 11, 11000 Beograd, Serbia

Colour Claimed: Pink, blue, purple, orange, yellow, green, olive green and black.



**1780440** 27/10/2023

Class 33. Aperitifs; arrack; brandy; wine; piquette; whiskey; vodka; anisette [liqueur]; kirsch; gin; digesters [liqueurs and spirits]; cocktails; anise [liqueur]; liqueurs; pre-mixed alcoholic beverages, other than beer-based; alcoholic beverages, except beer; alcoholic beverages containing fruit; spirits [beverages]; distilled beverages; mead (hydromel); peppermint liqueurs; bitters; nira (sugarcane-based alcoholic beverage); rum; sake; perry; cider; rice alcohol; alcoholic extracts; alcoholic fruit extracts; alcoholic essences.

Priority Date Claimed: 28 July 2023 Cyprus

ROYAL-VOSTOK INVESTMENTS LIMITED,  
Arch. Makariou III, 206 Chrysalia Court, 5th floor,  
CY-3030 Limassol, Cyprus

Representative: Hogan Lovells (Alicante) S.L.  
& Cia., Avenida Federico Soto  
13, E-03003 Alicante, Spain

**1782241** 23/11/2023

Class 35. Advertising and marketing of games and gaming services.  
Class 41. Gaming services, online game services, providing online games, arranging of games, poker game services,

electronic game services,  
video game services,  
gambling services, casino  
facilities (gambling),  
providing casino facilities  
(gambling), casino services.

Class 42. Design of games.

Priority Date Claimed: 19 June 2023 Czech Republic

Guru Web Ops s.r.o., Krakovská 9, CZ-110 00 Praha  
1, Nové Mesto, Czech Republic

Colour Claimed: Black, white, grey, gold and  
brown.

Representative: Advokátní kancelář REHAK  
LEGAL, Mgr. David Reháč,  
advokát, Holeckova 100/9, CZ-  
150 00 Praha 5, Smíchov, Czech  
Republic

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## ON THE CUSP

**1782714** 04/01/2024

Class 9. Downloadable electronic  
publications in the nature of  
magazines in the fields of  
dental medicine, dentistry,  
dentistry research, academics,  
dental school academics,  
dental school news and dental  
school alumni and faculty.

Class 16. Printed magazines in the field  
of dental medicine, dentistry,  
dentistry research, academics,  
dental school academics,  
dental school news and dental  
school alumni and faculty.

Priority Date Claimed: 14 September 2023 United States of America

State University of New York by and on behalf of  
Stony Brook University, 100 Nicholls Road, Stony  
Brook NY 11790, United States of America

Representative: Nicholas Mesiti, Esq. Heslin  
Rothenberg Farley & Mesiti

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P.C., 5 Columbia Circle, Albany  
NY 12203, United States of  
America

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## TADOKA

1782746 23/01/2024

- Class 29. Cocoa butter; cocoa butter concentrate in solid form or other forms.
- Class 30. Chocolate; cocoa; vanilla flavorings for food; vanilla flavorings; vanilla flavorings for food; spices; cake spices; spices in the form of powders; spice extracts; vanilla pods; vanilla; vanilla (flavoring); vanillin (vanilla substitute); vanilla extracts; vanilla concentrate in solid form or other forms; aromatic preparations for food; flavorings for cakes, other than essential oils; food flavorings, other than essential oils; flavorings for beverages, other than essential oils.

SONAFI, 42 Rue Rieussec, F-78220 VIROFLAY,  
France

Representative: Madame LEGOT Valérie SB  
ALLIANCE, 42 Rue Rieussec,  
F-78220 Viroflay, France

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## LEASAMA

1783098 11/01/2024

- Class 9. Mouse [computer peripheral]; computer chassis; computer peripheral devices; couplers [data processing equipment]; computer keyboards; transponders; cabinets for loudspeakers; materials for electricity mains [wires, cables]; regulating apparatus, electric; low-voltage power supplies.

Guangzhou Aojie Science & Technology Co., Ltd,  
Room 901, Building 1, No. 30, South Of Mingzhu  
Road, Mingzhu Ind. Zone, Conghua Dist.,  
Guangzhou, 510000 Guangdong, China

Representative: Guangzhou Juhui Intellectual  
Property Agency Co., Ltd., No.  
303, Floor 3, No. 11 West  
Xingang Road, Haizhu,  
Guangzhou, Guangdong, China

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## WICANDERS WISE

1783200 11/12/2023

- Class 19. Parquet flooring; parquet wood flooring; parquet flooring made of cork; soil tiles; floor tiles of wood; floor tiles, not of metal; laminates of non-metallic materials for use in building; laminate flooring, not of metal; parquet flooring made of cork; compressed cork.
- Class 27. Floor coverings; artificial ground coverings; vinyl floor coverings; floor coverings having insulating properties; floor coverings of rubber; puzzle mats [floor coverings].

Priority Date Claimed: 12 October 2023 Portugal

Priority Date Claimed: 25 October 2023 Portugal

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AMORIM CORK FLOORING, S.A., RUA DO RIBEIRINHO, 202, P-4535-472 SÃO PAIO DE OLEIROS, Portugal

Representative: JOSÉ LUÍS FAZENDA  
ARNAUT DUARTE, RUA  
CASTILHO, 50, P-1250-071  
LISBOA, Portugal

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## Gwener

**1783217** 30/11/2023

Class 33. Alcoholic beverages (except beers).

"Trade House "PEREKRIOSTOK" Joint Stock Company, Moscow, Srednyaya Kalitnikovskaya street, RU-109029 house 28, building 4, Russian Federation

Representative: Rakcheeva Karina, Moscow,  
RU-121096 Oleko Dundicha 13,  
63, Russian Federation

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## THE SASSENACH

**1783283** 26/02/2024

Class 32. Beer.

Priority Date Claimed: 20 February 2024 United States of America

Great Glen Company, LLC, 1925 Century Park East, Suite 2050, Los Angeles CA 90067, United States of America

Representative: Michael P. Martin Fischbach,  
Perlstein, Lieberman &  
Almond, LLP, 1925 Century  
Park East, Suite 2050, Los

Angeles CA 90067, United States of America

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Trust your feeling.

**1783458** 27/12/2023

- Class 18. Leather and imitations of leather and goods made of leather and imitations of leather, namely, briefcases, bathing bags, wallets, shopping bags, handbags, travelling bags, rucksacks, school bags, bags; packing bags, pouches of leather; trunks and travelling cases.
- Class 25. Clothing; footwear; headgear.
- Class 35. Wholesale and retail trade services relating to shoe care preparations, shoe polish, shoe polish implements, shoe trees, insoles, shoelaces, goods made of leather and imitation leather, namely handbags, briefcases, wallets, key bags and purses, travelling and carry-on suitcases, umbrellas, footwear, clothing, socks, stockings, belts and headgear; sales consulting with regard to the aforementioned goods; organisational and marketing-oriented consulting for contractual partners with regard to company management, shop fitting, sales strategies, marketing and advertising; rental of shop fittings and shop accessories, sales aids and shop decorations, namely rental of advertising and marketing

material of all kinds, equipment for electronic points of sale (EPoS), sales stands, advertising space, online advertising space, advertising boards, office equipment, goods carriers for advertising and sales purposes, cash registers and advertising equipment; business management advice for franchise concepts; advice on management issues relating to franchising.

Priority Date Claimed: 30 August 2023 Germany

ara AG, Zur Schlenkhecke 4, 40764 Langenfeld, Germany

Representative: Kroher Strobel Rechts- und Patentanwälte PartmbB, Bavariaring 20, 80336 München, Germany



1783491 15/12/2023

Class 5. Chemico-pharmaceutical preparations; medicines for human purposes; chemical preparations for pharmaceutical purposes; capsules for medicines; pharmaceutical preparations; drugs for medical purposes; adjuvants for medical purposes; crude drugs; drugs for the treatment of cancer; pharmaceuticals for the treatment of viral diseases; pharmaceuticals for the treatment of infectious diseases; dietetic substances adapted for medical use.

Huahui Health Ltd., Floor 7-8, Building 5, No.9 Yike Road, Life Science Park, Changping District, 102206 Beijing, China

Notings: Transliteration of the mark: HUA HUI AN JIAN.  
Translation of the mark or of words contained in the mark: "HUA" means "prosperous", "HUI" means "brightness", "AN" means "calm", "JIAN" means "health".

Representative: QIANHUI IP ATTORNEYS, 36F, Building A4-3, Hanyu Gold Valley Business Centre, No.7000 Jingshi Road, High-Tech Zone, Jinan, 250101 Shandong, China

Registration of this Trade Mark gives no right to the exclusive use of The latin word "health".

## EBTrans

1783682 07/02/2024

Class 37. Truck tank cleaning and maintenance.  
Class 39. Collection, transport and delivery of goods, documents, parcels and mail; storage of cargo after transport; storage of cargo prior to transport; freight [shipping of goods]; fuel transport and delivery; location and tracing of cargo in the context of transport; rental of space, structures, units and containers for storage and transport; rental of road transport; organization of transport; transport reservations via global computer networks; freight services for arranging the transportation of goods; logistics services with respect to transport; computerized

planning services for distribution with respect to transport; transport services; information services relating to haulage transport; transport of freight containers by truck; transport of merchandise; transport and distribution of natural gas and liquefied gas; merchandise transport, warehousing, storage and delivery; transport by truck; road transport; land transport.

Priority Date Claimed: 13 November 2023 Benelux

E.B. TRANS S.A., 6, Avenue de l'Europe, L-4802 Lamadelaine, Luxembourg

Representative: CABINET GERMAIN & MAUREAU, 12 rue Boileau, F-69006 LYON, France

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## UMPIREDDISPUTE

**1783760** 07/02/2024

Class 35. Business consulting services in the field of conflict resolution; business consulting services in the field of mediation/arbitration of agreements, business consulting services in the field of non-legal mediation/arbitration of disputes.

Class 45. Alternative dispute resolution services, arbitration services, conflict resolution services, legal services in the nature of mediation of disputes, legal services in the nature of early neutral evaluation services.

Priority Date Claimed: 25 August 2023 United States of America

Home Plate, LLC, P.O. Box 8745, Aspen CO 81612, United States of America

Representative: April L. Besl Dinsmore & Shohl LLP, 255 E. 5th St., Suite 1900, Cincinnati OH 45202, United States of America

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## CALL

**1784031** 07/02/2024

Class 35. Business consulting services in the field of conflict resolution; business consulting services in the field of mediation/arbitration of agreements, business consulting services in the field of non-legal mediation/arbitration of disputes.

Class 45. Alternative dispute resolution services, arbitration services, conflict resolution services, legal services in the nature of mediation of disputes, legal services in the nature of early neutral evaluation services.

Priority Date Claimed: 25 August 2023 United States of America

Home Plate, LLC, P.O. Box 8745, Aspen CO 81612, United States of America

Representative: April L. Besl Dinsmore & Shohl LLP, 255 E. 5th St., Suite 1900, Cincinnati OH 45202, United States of America

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## UMPIREREVIEWBOARD

**1784034** 07/02/2024

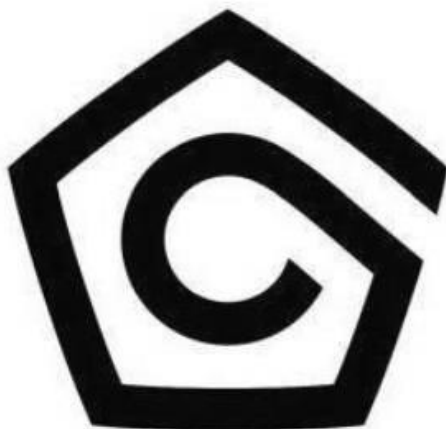
Class 35. Business consulting services in the field of conflict resolution; business consulting services in the field of mediation/arbitration of agreements, business consulting services in the field of non-legal mediation/arbitration of disputes.

Class 45. Alternative dispute resolution services, arbitration services, conflict resolution services, legal services in the nature of mediation of disputes, legal services in the nature of early neutral evaluation services.

Priority Date Claimed: 25 August 2023 United States of America

Home Plate, LLC, P.O. Box 8745, Aspen CO 81612, United States of America

Representative: April L. Besl Dinsmore & Shohl LLP, 255 E. 5th St., Suite 1900, Cincinnati OH 45202, United States of America

**1784146** 16/02/2024

Class 9. Downloadable computer software for use as a cryptocurrency wallet.

Priority Date Claimed: 17 August 2023 United States of America

Casa Inc., 3513 Brighton Boulevard, Suite 495, Denver CO 80216, United States of America

Representative: James J. Kernell AVEK IP, LLC, 7285 West 132nd Street, Suite 340, Overland Park KS 66213, United States of America

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## Puffin' Rooms

**1784185** 23/01/2024

Class 34. Tobacco; cigars for use as an alternative to tobacco cigarettes.

Class 43. Restaurant and bar services.

Priority Date Claimed: 21 January 2024 United Kingdom

C.Gars Ltd, 18 Kingsgate Place, London NW6 4TA, United Kingdom

**1784870** 21/02/2024

Class 42. Computer system analysis; architectural consultancy;

architectural services;  
construction drafting; material testing; textile testing; recovery of computer data; geological surveys; geological prospecting; graphic arts design; graphic design of promotional materials; business card design; interior design; packaging design; off-site data backup; geological research; technological research; research and development of new products for others; mechanical research; research in the field of building construction; scientific research in the field of environmental protection; research in the field of welding; research in the field of telecommunications technology; research in the field of physics; duplication of computer programs; electronic data storage; energy auditing; providing information relating to computer technology and programming via a website; providing scientific information, advice and consultancy relating to carbon offsetting; providing search engines for the internet; engineering; installation of computer software; information technology services provided on an outsourcing basis; calibration [measuring]; cartography services; computer programming; conversion of data or documents from physical to electronic media; conversion of computer programs and data, other than physical conversion; computer technology consultancy; telecommunications technology consultancy; consultancy in the field of energy-saving; internet security consultancy; data security consultancy; information technology [IT] consultancy; computer software consultancy;

computer security consultancy; consultancy in the design and development of computer hardware; website design consultancy; quality control; dress designing; monitoring of computer systems for detecting unauthorized access or data breach; monitoring of computer systems to detect breakdowns; monitoring of computer system operation by remote access; scientific research; surveying; scientific and technological research relating to patent mapping; maintenance of computer software; updating of computer software; digitization of documents [scanning]; vehicle roadworthiness testing; underwater exploration; urban planning; platform as a service [PaaS]; user authentication services using technology for e-commerce transactions; user authentication services using single sign-on technology for online software applications; hosting computer websites; data encryption services; scientific laboratory services; computer virus protection services; conducting technical project studies; software as a service [SaaS]; design of interior decor; computer system design; computer software design; rental of web servers; computer rental; rental of computer software; industrial design; development of computer platforms; software development in the framework of software publishing; technical writing; creating and maintaining websites for others; creating and designing website-based indexes of information for others [information technology services]; technological consultancy;

land surveying; cloud computing; server hosting; styling [industrial design].

Limited Liability Company «ODDIN», vul. Revutskoho, 11-H, kv. 39, Kyiv 02091, Ukraine

Notings: Transliteration of the mark : oddin

Representative: BONDARENKO Dmytro Hennadiiovych, vul. Heroiv Polku «Azov», bud. 25-B, kv. 17, m. Kyiv 04210, Ukraine

## ULTRAFORCE

1785142 25/01/2024

Class 12. Repair outfits for inner tubes; pneumatic tyres; inner tubes for pneumatic tires; casings for pneumatic tires; treads for retreading tires; airplane tyre; automobile tires; tyres for vehicle wheels; solid tyres for vehicle wheels; bicycle tyres.

Priority Date Claimed: 09 January 2024 China

Ultraforce Offroad Tires Co., Limited, 2024-0017 (A), 102, 1st Floor, East Office Building, No. 45 Beijing Road, Qianwan Bonded Port Area, Qingdao District, 266000 China (Shandong) Pilot FreeTrade Zone, China

Representative: Qianhui IP Group, 36F, Building A4-3, Hanyu Gold Valley Business Center, No. 7000 Jingshi Road, Jinan Area of China (Shandong) Pilot Free Trade Zone, China

XINGYU

1785229 30/01/2024

Class 9. Eyepieces; sunglasses; pince-nez; eyeglasses; spectacle frames; eyeglass lenses; eyeglass cases; correcting lenses [optics]; contact lenses.

Jin Weifeng, No. 2-158, Tang'an Village, Duqiao Town, Linhai City, Taizhou City, 317000 Zhejiang Province, China

Notings: The mark consists of the stylized wording XINGYU below the two Chinese characters. The non-Latin characters in the mark transliterate to XINGYU and this no meaning in English.

Representative: Beijing Shnfan Network Intellectual Property Co., Ltd., Room 705, 2nd Floor, No. 18 Yard Suzhou Street, Haidian District, Beijing, China

## International Trade Marks protected in the State

<b>0553246</b> (2507) Cl. 3 Bugatti International S.A. of Luxembourg	<b>1718684</b> (2507) Cl. 35 Hryhorovych Svitlana Anatoliivna of Ukraine
<b>0562249</b> (2507) Cl. 18 PEGASE of France	<b>1721723</b> (2506) Cl. 5, 42 Bioworkshops (Suzhou) Limited of China
<b>0953502</b> (2506) Cl. 1, 19 Omnicol Nederland B.V. of The Netherlands	<b>1724371</b> (2506) Cl. 1, 5, 7, 9, 10, 42 IST Innuscreen GmbH of Germany
<b>1064700</b> (2506) Cl. 31 Mealberry GmbH of Germany	<b>1724840</b> (2507) Cl. 6, 7, 12, 18, 20, 21, 28, 35 InnoPet b.V. of The Netherlands
<b>1228116</b> (2507) Cl. 3 JALA GROUP INC. of China	<b>1729911</b> (2506) Cl. 40, 44 LOUIS DREYFUS TRADEMARKS B.V. of The Netherlands
<b>1305642</b> (2507) Cl. 34 Philip Morris Products S.A. of Switzerland	<b>1733123</b> (2506) Cl. 29, 30 Adani Wilmar Limited of India
<b>1444385</b> (2507) Cl. 42 Weevil B.V. of The Netherlands	<b>1739942</b> (2507) Cl. 30, 32, 34, 35, 40, 42, 44 Pyxus Holdings, Inc. of United States of America
<b>1548318</b> (2507) Cl. 5 PROCARE HEALTH IBERIA, S.L. of Spain	<b>1744103</b> (2506) Cl. 9, 12, 25 Innocenti S.A. of Switzerland
<b>1600570</b> (2507) Cl. 5, 40, 42 Be Biopharma, Inc. of United States of America	<b>1754989</b> (2507) Cl. 31 Mazzoleni S.p.A. of Italy
<b>1680870</b> (2507) Cl. 10, 27, 28, 35 MUFFIK s.r.o. of Czech Republic	<b>1755801</b> (2506) Cl. 3 GOODAI GLOBAL INC. of Republic of Korea
<b>1691965</b> (2507) Cl. 30 AB Mauri Technology Pty Limited of Australia	<b>1756702</b> (2506) Cl. 1, 17 SILON s.r.o. of Czech Republic
<b>1696325</b> (2507) Cl. 3 GIORGIO ARMANI S.P.A. of Italy	<b>1759705</b> (2507) Cl. 9, 42, 45 SAY I DO WEDDING PLANNING PTY LTD of Australia
<b>1705547</b> (2507) Cl. 32, 34 Venyaminov Alexey Nikolaevich of Russian Federation	<b>1760285</b> (2507) Cl. 18 JiaXing Modern Travel Goods Co., Ltd. of China
<b>1708631</b> (2506) Cl. 12 HYUNDAI MOTOR COMPANY of Republic of Korea	<b>1760424</b> (2507) Cl. 3, 8, 9, 14, 18, 21, 25 GUANGZHOU SUNZ TRADING LIMITED COMPANY of China
<b>1712687</b> (2506) Cl. 9 JingAo Solar Co., Ltd of China	<b>1760470</b> (2507) Cl. 1, 3 Altro Limited of United Kingdom
<b>1717649</b> (2506) Cl. 35, 38, 42 MY.GAMES B.V. of The Netherlands	<b>1760746</b> (2507) Cl. 4 SOUDAL of Belgium



**1761058** (2506) Cl. 36  
Alende Holdings OU of Estonia

**1761663** (2507) Cl. 29, 32, 35  
YOPLAIT MARQUES of France

**1761781** (2507) Cl. 29, 30, 32  
DAIRY 4 FUN s.r.o. of Czech Republic

**1761784** (2507) Cl. 1, 6, 35, 36, 39, 42  
Tovarystvo z obmezheniou vidpovidalnistiu  
"METINVEST HOLDING" of Ukraine

**1761946** (2507) Cl. 9, 14, 18, 25  
LOUIS VUITTON MALLETTIER of France

**1762051** (2507) Cl. 3  
Société par Actions Simplifiée DL Group of  
France

**1762305** (2507) Cl. 3, 5, 10, 18, 20, 24,  
25, 28  
BOBDOG(CHINA) CHILDREN'S  
ARTICLES CO., LTD. of China

**1762388** (2507) Cl. 42  
TATA SONS PRIVATE LIMITED of India

**1762525** (2507) Cl. 6, 40  
EURE INOX s.r.l. of Italy

**1762775** (2507) Cl. 6, 11  
FABRYKA ARMATUR "JAFAR" SPÓLKA  
AKCYJNA of Poland

**1762844** (2507) Cl. 3  
DERMWAY PARIS of France

**1763002** (2507) Cl. 14  
SAAT VE SAAT SANAYI VE TICARET  
ANONIM SIRKETI of Türkiye

**1763077** (2507) Cl. 9  
SHENZHEN YUNJI INTELLIGENT  
TECHNOLOGY CO., LTD of China

**1763187** (2507) Cl. 43  
Shanghai Rongying Brand Management Co.,  
Ltd. of China

**1763194** (2507) Cl. 12  
BETURE INTERNATIONAL TRADING  
CO., LTD. of China

**1763206** (2507) Cl. 5

Tianjin Pharmaceutical Da Ren Tang Group  
Corporation Ltd. Darentang Pharmaceutical  
Factory of China

**1763798** (2507) Cl. 9  
SICHUAN INJET ELECTRIC CO., LTD of  
China

**1764056** (2507) Cl. 9, 25, 41  
JUST WOKE UP SPRL of Belgium

## Changes/Corrections in the International Register

**1766850** Advertised as protected in Journal No:  
2509 on 14/02/2024.  
Limitation of the list of goods recorded  
in the International Register on  
27/02/2024.  
List limited as follows:  
Class 3  
Shampoos; perfumery; cosmetics;  
toothpaste; mouthwashes, not for  
medical purposes; cosmetics for  
animals; air fragrancing preparations;  
incense.  
The other class remain unchanged.