



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding**Hoofdblad**

Het Hoofdblad de Industriële Eigendom verschijnt iedere donderdag op de website van het Octrooicentrum Nederland.

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Introduction**Patent Bulletin**

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Overzicht van Inid codes

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"INID" codes worden gebruikt op het voorblad van octrooigeschriften en in octrooibulletins. INID is een acronym van Internationally agreed Numbers for the Identification of Data. De definities van INID codes worden gegeven in WIPO standaard ST. 9 (situatie van juni 2023) en staan hieronder weergegeven.

- (11) Octrooinummer
- (13) Soort document volgens WIPO standaard ST.16
- (15) Informatie over correctie van het octrooi
- (21) Octrooiaanvraagnummer
- (22) Datum (datums) van indiening van de aanvra(a)g(en)
- (23) Overige datums
- (25) Taal waarin de gepubliceerde aanvraag oorspronkelijk werd ingediend
- (26) Taal waarin de aanvraag is gepubliceerd
- (30) Voorrangsgegevens
- (31) Nummer(s) toegekend aan de voorrangs aanvra(a)g(en)
- (32) Datum (datums) van indiening van de voorrangs aanvra(a)g(en)
- (33) WIPO Standard ST.3 code die het land van herkomst identificeert dat het nummer van de voorrangs aanvraag toekent; voor internationale octrooiaanvragen die onder de PCT worden ingediend, wordt de code "WO" gebruikt.
- (34) Voor indieningen van voorrangs aanvragen onder de regionale of internationale regelingen, duidt de WIPO Standard ST.3 code ten minste één land aan dat is aangesloten bij het Unieverdrag van Parijs waarvoor de regionale of internationale aanvraag werd ingediend (het oorspronkelijke land van indiening).
- (40) Datum (datums) van inschrijving van de aanvraag.
- (41) Datum van inschrijving van een niet onderzochte en niet verleende octrooiaanvraag
- (42) Datum van inschrijving van een onderzochte octrooiaanvraag.

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- (11) Patent number
- (13) Kind-of-document code according to WIPO standard ST.16
- (15) Patent correction information
- (21) Application number
- (22) Date(s) of filing the application(s)
- (23) Other date(s)
- (25) Language in which the published application was originally filed
- (26) Language in which the application is published
- (30) Priority Data
- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filling of priority application(s)
- (33) WIPO Standard ST.3 code identifying the national patent office allotting the priority application number or the organization allotting the regional priority application number: for international applications filed under the PCT, the code "WO" is used.
- (34) For priority filings under the regional or international arrangements, the WIPO Standard ST.3 Code indentifying at least one country party to the Paris Union for which the regional or international application was made.
- (40) Date(s) of making available to the public.
- (41) Date of making available to the public by viewing, or copying on request an unexamined patent document, on which no grant has taken place on or before the said date.
- (42) Date of making available to the public by viewing, or copying on request an examined patent document, on which no grant has taken place on or before the said date.

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| <p>(43) Datum waarop de octrooiaanvraag is gepubliceerd.</p> <p>(44) Datum van publicatie van een onderzochte octrooiaanvraag die nog niet verleend is.</p> <p>(45) Datum waarop het octrooigeschrift is uitgegeven.</p> <p>(47) Datum van verlening van het octrooi.</p> <p>(48) Datum waarop een correctie van een octrooi is uitgegeven.</p> <p>(51) Internationale Octrooi classificatie</p> <p>(54) Korte aanduiding</p> <p>(62) Nummer en indien mogelijk, de indieningsdatum van de eerdere (octrooi) aanvraag waarvan de voorliggende (octrooi) aanvraag is afgesplitst.</p> <p>(68) Nummer van het basisoctrooi behorende bij het ABC.</p> <p>(71) Na(a)m(en) van de aanvrager(s)</p> <p>(72) Na(a)m(en) van de uitvinder(s) indien ze als zodanig bekend zijn</p> <p>(73) Na(a)m(en) van de octrooihouder(s)</p> <p>(74) Na(a)m(en) van de gemachtigde(n)</p> <p>(75) Na(a)m(en) van uitvinder(s) die tevens aanvrager(s) zijn</p> <p>(81) Aangewezen landen volgens de PCT</p> <p>(83) Informatie over depots van micro-organismen</p> <p>(84) Aangewezen landen bij regionale octrooiën</p> <p>(92) Nummer en datum van de eerste nationale vergunning voor een ABC voor een geneesmiddel of gewasbeschermingsmiddel.</p> <p>(93) Nummer en datum (en indien van toepassing land van oorsprong) van de eerste EU vergunning voor een ABC voor een geneesmiddel of gewasbeschermingsmiddel.</p> <p>(94) Berekende expiratedatum van het ABC.</p> <p>(95) Het product beschermd door het basisoctrooi en waarvoor (de verlenging van) het ABC is aangevraagd of verleend.</p> | <p>(43) Date of making available to the public by printing or similar process of an unexamined patent document, on which no grant has taken place on or before the said date.</p> <p>(44) Date of publication by printing or similar process of an examined document on which no grant has taken place on or before said date.</p> <p>(45) Date of making available to the public by printing or similar process of a patent document on which grant has taken place on or before the said date.</p> <p>(47) Date of making available to the public by viewing, or copying on request, a patent document on which grant has taken place on or before the said date.</p> <p>(48) Date of issuance of a corrected patent document.</p> <p>(51) International Patent Classification</p> <p>(54) Title of the invention</p> <p>(62) Number and, if possible, filing date of the earlier application from which the present document has been divided out.</p> <p>(68) For an SPC, number of the basic patent and/or, where appropriate, the publication number of the patent document.</p> <p>(71) Name(s) of the applicant(s)</p> <p>(72) Name(s) of the inventor(s) if known to be such</p> <p>(73) Name(s) of grantee(s), holder(s), assignee(s) or owner(s)</p> <p>(74) Name(s) of the attorney(s) or agent(s)</p> <p>(75) Name(s) of inventor(s) who is (are) also applicant(s)</p> <p>(81) Designated States(s) according to the PCT</p> <p>(83) Information concerning the deposit of microorganisms</p> <p>(84) Designated Contracting States under regional patent conventions</p> <p>(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product or plant protection product.</p> <p>(93) For an SPC, number and date and where applicable, country of origin, of the first authorization to place the product on the market as a medicinal product or plant protection product within a regional economic community.</p> <p>(94) Calculated date of expiry of the SPC or the duration of the SPC.</p> <p>(95) The product protected by the basic patent and in respect of which the SPC or the extension of the SPC has been applied for or granted.</p> |
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Rubrieken/Headings

NP1

Nederlandse octrooiaanvragen die zijn ingeschreven ex Rijksoctrooiwet 1995. Netherlands patent applications which have been entered in the patent register ex NL Patent Law 1995.

(51) A01D 46/30	(31) 2023109633140	by Orally Administering a Clostridium
(21) 2034281	(32) 01.08.2023	Butyricum Supplement
(22) 08.03.2023	(33) China	(71) Yangtze University
(54) Een oogststelsel en werkwijze voor het	(51) A01N 65/38	(74) ir. W.J.J.M. Kempes
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(71) Riwo Escrow B.V.	A01N 65/08	Heng Zhang
(74) ir. B.J. 't Jong	A01P 1/00	Pei Meng Ting
(72) Willem Antonius Spit	A61L 9/013	Su Ying Bing
(41) 20.09.2024	A01K 1/015	Yang Dai Qin
(51) A01G 9/033	A01N 65/12	(31) 2024107856280
E04D 11/00	A01N 65/48	(32) 18.06.2024
(21) 2034296	A01N 65/40	(33) China
(22) 08.03.2023	A01N 65/36	(51) A23L 33/18
(54) Dak voorzien van een systeem voor	(21) 2034282	A23L 33/19
aanbrengen van een vegetatielaag,	(22) 08.03.2023	C12P 21/06
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vegetatielaag op een dak, mat, gebruik	AGENT, AND BACTERIOSTATIC,	(21) 2038128
van een mat	ODOR-REMOVING AND HEALTH-	(22) 03.07.2024
(71) Alphons Maria van Heugten	CARE CAT LITTER CONTAINING	(54) METHOD OF IMPROVING
Wilhelmina van der Beek	PLANT EXTRACT, AND PREPARATION	ANTIOXIDANT ACTIVITY OF MILK
(74) dr. J. van Straaten	METHOD AND APPLICATION	PROTEIN HYDROLYSATE AND
(72) Wilhelmina van der Beek	THEREOF	LACTOBACILLUS RHAMNOSUS
Alphons Maria van Heugten	(71) China Agricultural University	FERMENTED PRODUCT
(51) A01N 37/02	(74) ir. M.B. Plaggenborg	(71) Jiangnan University
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A01N 39/04	Yi Wu	(74) drs. C.M.A. Quintelier
A01P 3/00	Haotian Wang	(72) Yang Yu
(21) 2037989	Pan Liu	Jiaoyan Luo
(22) 19.06.2024	Tianyi Liu	Jianguo Yan
(54) Efficient control method of chestnut blight	Ruixia Mo	Heng Li
(71) Research Institute of Subtropical	(51) A01P 7/04	Yanfang Sun
Forestry, Chinese Academy of Forestry	C07C 43/23	Yingle Wu
(74) ir. W.J.J.M. Kempes	A01N 25/30	Xiping Zhou
(72) Xiaoyun Wu	C07C 41/03	Jinsong Shi
Jin Yao	(21) 2037201	Xuexian Du
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Conglian Wu	(54) ALCOHOL ETHER COMPOUND	Jian Lu
Xibing Jiang	AND ITS APPLICATION IN WATER-	Jianying Qian
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Junsheng Lai	FORMULATIONS	(32) 11.08.2023
Jian Wu	(71) Institute of Environment and Sustainable	(33) China
Weiyun Hu	Development in Agriculture, Chinese	(51) A47L 11/26
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(51) A01N 63/50	(74) ir. M.B. Plaggenborg	(21) 2034313
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(21) 2038326	Changcheng An	(54) Cleaning device
(22) 25.07.2024	(31) 202310255128.1	(71) Wensch Holding B.V.
(54) AN EXOCRINE PROTEIN ELICITOR	(32) 10.03.2023	(74) ir. A. Blokland c.s.
OF ATTENUATED GIBELLULOPSIS	(33) China	(72) Adrianus Josephus Antonius van der
NIGRESCENS AND ITS APPLICATION	(51) A23K 50/80	Wensch
(71) Inner Mongolia Agricultural University	A23K 10/18	(41) 24.09.2024
(74) ir. M.B. Plaggenborg	A23K 20/174	(51) A61B 5/16
(72) Hongyou Zhou	A01K 61/10	G16H 50/20
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	Survival Rate of Pelteobagrus Fulvidraco	(22) 11.07.2024

- (54) A system and method for assessing post-stroke depression states using EEG signals
(71) Shanghai Second Rehabilitation Hospital (Shanghai Baoshan No.1 Steel Hospital)
(74) ir. W.J.J.M. Kempes
(72) Zhu Yan
(31) 2024108540552
(32) 27.06.2024
(33) China
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- (51) A61B 5/293
A61B 5/37
(21) 2038311
(22) 24.07.2024
(54) Interventional electroencephalogram acquisition and electrical stimulation method and device
(71) Nankai University
(74) drs. C.M.A. Quintelier
(72) Gan Liu
Fan Feng
Sining Li
Wenzhi Wang
Wenyu Li
Ying Tan
Peipei Kang
Zhihao Ru
Yahan Duan
Feng Duan
Ying Du
(31) 2024106803981
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- (51) A61B 5/37
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(21) 2038271
(22) 18.07.2024
(54) RETRACTABLE INTERVENTIONAL BRAIN ELECTROENCEPHALOGRAPHY SENSOR
(71) Nankai University
(74) drs. C.M.A. Quintelier
(72) Peipei Kang
Yahan Duan
Liu Gan
Sining Li
Wenzhi Wang
Feng Duan
Ying Du
Fan Feng
(31) 202410222634.5
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(33) China
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- (51) A61B 34/30
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A61B 90/50
(21) 2034301
(22) 09.03.2023
(54) Service trolley comprising a robot arm with a tool
(71) Eindhoven Medical Robotics B.V.
(74) ir. A. Blokland c.s.
(72) Piet Christiaan Jozef van Rens
Maria Dieleman
(41) 20.09.2024
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- (51) A61F 2/50
A61F 2/66
- (21) 2034277
(22) 07.03.2023
(54) FOOT PROSTHESIS COVER AND METHOD FOR DESIGNING SUCH COVER
(71) Axiles Bionics BV
(74) dr. ir. G.J.C. Verdijck c.s.
(72) Pierre Philippe Cherelle
Felipe Gomez
Gil Lauwers
Julien de Muyter
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- (51) A61G 13/00
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A61G 13/12
(21) 2037966
(22) 17.06.2024
(54) An Examination Bed for Ultrasonic Department
(71) The Second Affiliated Hospital and Yuying Children's Hospital of Whenzhou Medical University
(74) dr. A.V. Huygens
(72) Zhilin Zhao
Chongshou Li
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- (51) A61K 31/366
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(21) 2038252
(22) 17.07.2024
(54) Use of hellebrigenin in preparing anti-lung cancer drug
(71) Central People's Hospital of Zhanjiang
(74) ir. W.J.J.M. Kempes
(72) Yanfei Xing
Fengri Jin
Xin Li
Songyu Li
(31) 202410854228.0
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(22) 17.07.2024
(54) MEDICAL DEBRIDEMENT TRAY
(71) NINGBO NO.6 HOSPITAL
(74) P.J. Pollard B.Eng
(72) Guanyi Liu
(31) 2024210698150
(32) 16.05.2024
(33) China
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- (51) A61M 1/00
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(21) 2038249
(22) 16.07.2024
(54) DRAINAGE TUBE FIXING DEVICE
(71) NINGBO NO.6 HOSPITAL
(74) P.J. Pollard B.Eng
(72) Guanyi Liu
(31) 2024209903493
(32) 09.05.2024
(33) China
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- (51) A61N 5/06
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(21) 2038129
(22) 03.07.2024
- (54) An Interventional Optical Neural Stimulation Device
(71) Nankai University
(74) drs. C.M.A. Quintelier
(72) Leyang Li
Ying Tan
Zhihao Ru
Ying Du
Fan Feng
Feng Duan
Gan Liu
Yahan Duan
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Wenzhi Wang
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(31) 2023116473339
(32) 04.12.2023
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A61K 35/747
C12N 1/20
C12R 1/225
(21) 2038480
(22) 22.08.2024
(54) LACTOBACILLUS FERMENTUM TY-M17 AND APPLICATION THEREOF
(71) Chongqing Tianyou Dairy Co. Ltd.
(74) ir. W.J.J.M. Kempes
(72) Yadan Deng
Jing Wang
Feng Zhang
Shiqi Chen
Xi Shu
Wei Chen
Qianwan Guo
Xin Xiong
(31) 2024102809207
(32) 12.03.2024
(33) China
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- (51) A61P 19/02
A61K 31/4965
(21) 2038432
(22) 13.08.2024
(54) APPLICATION OF LF3 IN PREPARATION OF DRUGS FOR TREATING ARTHRITIS
(71) Affiliated Hospital of Youjiang Medical University for Nationalities
(74) drs. C.M.A. Quintelier
(72) Hang Li
Juqing Yang
Chengliang Yang
Lizhu Tang
Binghao Wang
Jiaming Li
Fusheng Lin
Sisi Li
Dali Liang
Su Luo
Ruonan Huang
Yuru Liang
(31) 202311533768.0
(32) 17.11.2023
(33) China
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- (51) A61P 31/14
A61K 39/215
C12N 15/50

(21) 2038233	(22) 05.07.2024	(71) Niverplast Holding B.V.
(22) 16.07.2024	(54) TREE-CLIMBING AND PRUNING	(74) ir. A. Blokland c.s.
(54) BROAD-SPECTRUM VACCINE	ROBOT	(72) Gerrit Jan Nieuwenhuis
AGAINST SEVERE ACUTE	(71) Fujian Agriculture and Forestry University	(51) B65G 47/19
RESPIRATORY SYNDROME	Fuzhou Zhian Technology Co., Ltd	B65G 47/30
CORONAVIRUS-2 MUTANTS WITH	(74) dr. J. van Straaten	(21) 2034307
HUMORAL IMMUNITY AND CELLULAR	(72) Ming Li	(22) 09.03.2023
IMMUNITY FUNCTIONS	Guangqiu Cao	(54) Pre-separation module
(71) Institute of Medical Biology Chinese	Hanliang Xu	(71) sewts GmbH
Academy of Medical Sciences and	Yong Chen	(74) ir. J.C. Volmer c.s.
Peking Union Medical College	Chuanbin Wu	(72) Tim Doerks
(74) ir. M.B. Plaggenborg	Chuanbin Wu	Prashant Doshi
(72) Ran An	Qiu Huang Dong	(41) 20.09.2024
Dongdong Lin	Qirui Hong	(51) B65G 59/02
Shuaiyao Lu	Xiangqing Ma	B65G 59/04
Yanan Zhou	(31) CN2024107820857	B65G 61/00
Cong Tang	(32) 18.06.2024	(21) 2034324
Yuhuan Yan	(33) China	(22) 13.03.2023
Junbin Wang	(51) B30B 9/02	(54) System and method for depalletizing a
Yun Yang	B30B 9/12	palletized stack of layers of items
Qing Huang	B30B 9/16	(71) D.J.E. BEHEER B.V.
Hao Yang	B30B 15/00	(74) ir. H.Th. van den Heuvel c.s.
Wenhai Yu	B01D 29/82	(72) Aloysius Johannes Franciscus de Jong
Xiaoming Liang	B01D 33/64	(41) 24.09.2024
(31) 2023113414220	(21) 2034326	(51) B66C 1/10
(32) 17.10.2023	(22) 13.03.2023	F03D 13/10
(33) China	(54) SEPARATORINRICHTING EN	(21) 2034330
(51) A62B 3/00	WERKWIJZE VOOR HET SCHEIDEN	(22) 13.03.2023
(21) 2038153	VAN EEN TE SCHEIDEN MATERIAAL	(54) spreader beam
(22) 04.07.2024	IN VASTE STOF EN VLOEISTOF	(71) Temporary Works Design Engineering
(54) A multifunctional rescue pole suitable for	(71) Visscher Separators B.V.	B.V.
various hazardous environments	(74) dr. ir. G.J.C. Verdijk c.s.	Barge Master IP B.V.
(71) Sichuan Provincial Grass Technology	(72) Pieter Visscher	(74) ir. J.C. Volmer c.s.
Research and Extension Center	Lubbertus van den Brink	(72) Johannes Barend van Wuijckhuijse
(74) ir. W.J.J.M. Kempes	(41) 24.09.2024	Berend Jan Hoogendijk
(72) Min Huang	(51) B60R 16/04	(41) 24.09.2024
Dan WuWen	B60K 1/04	(51) B66C 3/12
Quan LiHong	B60L 53/80	B66C 13/00
Tao YangChun	B60S 5/06	(21) 2038040
Mingjun Cheng	(21) 1044562	(22) 24.06.2024
Bo Li	(22) 10.03.2023	(54) ANTI-LEAKAGE DEVICE FOR DOCK
(31) 2024105916713	(54) Electric Vehicle battery placement	CRANE GRABS
(32) 13.05.2024	system	(71) Hangzhou Huaxin Mechanical and
(33) China	(71) Squad Mobility	Electrical Engineering Co., Ltd
(51) B22F 9/00	(72) MSc MTD Christiaan Cornelis Klok	Hangzhou Vocational & Technical
B22F 1/00	MSc Bünyamin Yakar	College
(21) 2036100	MSc Robert Richard Hoevers	(74) dr. J. van Straaten
(22) 23.10.2023	(41) 24.09.2024	(72) Yangqing Hu
(54) METHOD FOR PREPARING METAL	(51) B63B 21/50	Ce Shen
NANOPOWDER BY MAGNETICALLY	B63B 21/26	Shuiqin Zhou
ROTATING ARC PLASMA	B63B 21/20	(31) 2024107270151
(71) Quzhou Jingzhou Technology	F16G 11/05	(32) 06.06.2024
Development Co., Ltd.	F16G 11/14	(33) China
Institute of Zhejiang University-Quzhou	(21) 2034334	(51) B68C 3/02
(74) ir. M.B. Plaggenborg	(22) 13.03.2023	(21) 2038260
(72) Jiali Wang	(54) Tendon for a tension leg platform and	(22) 17.07.2024
Ling Wan	tension leg platform including such	(54) SAFE STIRRUP
Ming Zhang	tendon	(71) Teng Saddlery Company
Rulong Li	(71) CABIN AIR GROUP B.V.	(74) ir. W.J.J.M. Kempes
Qiwei Yang	(74) ir. R. Wijnstra	(72) Ruofei Teng
(31) 2023102688833	(72) Rinze Jan van der Schuit	(31) 202322604610X
(32) 13.03.2023	(41) 24.09.2024	(32) 25.09.2023
(33) China	(51) B65B 5/10	(33) China
(51) B25J 11/00	B31B 50/74	(51) C02F 1/74
A01G 3/08	(21) 2034293	C02F 1/44
A01G 23/095	(22) 08.03.2023	C02F 1/78
A63B 27/00	(54) Beladingsinrichting voor een foliezak in	E02F 5/28
(21) 2038158	een houder	

(21) 2037933	Qiuyan Zhao	(22) 17.07.2024
(22) 11.06.2024	Xiya Zhang	(54) LACTOBACILLUS PLANTARUM AND USE THEREOF
(54) DEVICE FOR DREDGING, CHANGING BOTTOM AND PURIFYING POLLUTED FISH PONDS OF SHALLOW LAKES	Yexuan Mao	(71) CHONGQING TIANYOU DAIRY CO. LTD.
(71) Hebei Hydraulic Research Institute	Ning Li	(74) drs. C.M.A. Quintelier
(74) ir. M.B. Plaggenborg	Yue Shen	(72) Zhen Zhang
(72) Baofeng Zhu	Huijie Yang	Shaoqi Shi
Meng Yang	Xianqing Huang	Pengjie Wang
Zhihua Zhang	Mingwu Qiao	Jingjig He
Xueping Huo	Lianjun Song	Feng Zhang
Yongtao Zhu	Yan Ma	Ran Wang
Zhijiu Huo	Tiange Li	Jing Wang
Yuanyuan Ma	(31) 202410158990.5	Xi Shu
Yuan Li	(32) 04.02.2024	Qingping Zhang
Yu Zhu	(33) China	Yuanyuan Jiang
Miwei Shi	(51) C07K 14/415	(31) 2023108936875
(51) C05F 3/06	C12N 15/82	(32) 20.07.2023
C05F 17/10	A01H 6/82	(33) China
C05F 17/60	G01N 33/50	(51) C12N 5/071
(21) 2034303	(21) 2038109	B01L 3/00
(22) 09.03.2023	(22) 01.07.2024	G01N 33/50
(54) Werkwijze en inrichting voor het verwerken van vloeibaar organisch afvalmateriaal	(54) METHOD AND APPLICATION FOR REGULATING CELL NECROSIS IN TOMATO TISSUES USING SLWRKY30 PROTEIN	C12M 3/06
(71) MW Techniek B.V.	(71) Yan' an University	(21) 2034328
(74) dr. ir. G.J.C. Verdijk c.s.	(74) dr. J. van Straaten	(22) 13.03.2023
(72) Arjan Gerardus Matheus Mensink	(72) Yanfeng Wang	(54) LIVER VASCULATURE
(41) 23.09.2024	Fengfeng Dang	(71) Mimetas B.V.
(51) C07K 7/06	Guangping Liu	(74) ir. A. Blokland c.s.
A61P 25/28	Xiaolong He	(72) Sander Pieter Meeuwis de Ruiter
A61K 38/08	(51) C08L 63/08	Roelof Dinkelberg
(21) 2038112	C08G 59/02	Vincent van Duinen
(22) 02.07.2024	(21) 2037952	Manuel Caro Torregrosa
(54) PRODUCT FOR INHIBITING TOXICITY OF AMYLOID BETA-PROTEIN 1-42 AND APPLICATION THEREOF	(22) 14.06.2024	Flavio Francesco Bonanini
(71) Henan Agricultural University	(54) A BIO-BASED EXTRUSION EPOXY RESIN MIXTURE AND ITS PREPARATION METHOD	(41) 24.09.2024
(74) ir. W.J.J.M. Kempes	(71) Institute of Chemical Industry of Forest Products, CAF	(51) C12N 5/075
(72) Qi Guo	(74) ir. W.J.J.M. Kempes	C07K 14/705
Xianqing Huang	(72) Shouhai Li	(21) 2038529
Guangshan Zhao	Lina Xu	(22) 29.08.2024
Tiange Li	Yan Zhang	(54) APPLICATION OF GUANOSINE TRIPHOSPHATE BINDING PROTEIN 4 RECOMBINANT PROTEIN IN PROMOTING THE DEVELOPMENT OF PREPUBERTAL GOAT OOCYTES
Ning Li	Haiyang Ding	(71) SICHUAN AGRICULTURAL UNIVERSITY
Lianjun Song	Mei Li	(74) ir. M.B. Plaggenborg
Ping'an Zhang	Na Yao	(72) Yaozong Wei
Ningning Cui	Xiaohua Yang	Guangbin Zhou
Huijie Yang	Xiaoqi Xie	Jiangfeng Ye
Yue Shen	(31) 202311776760.7	Jianpeng Qin
Peijun Zhao	(32) 22.12.2023	Bo Pan
Mingwu Qiao	(33) China	Beijia Cao
Jiawen Sun	(51) C09J 201/10	(31) 2024103270612
Qian Li	C08K 5/05	(32) 21.03.2024
Qiuyan Zhao	C08K 3/013	(33) China
Ge Bai	(21) 2034280	(51) C12Q 1/6895
(51) C07K 7/06	(22) 07.03.2023	C12Q 1/6858
G01N 33/68	(54) Silyl modified polymer adhesive with improved open time	(21) 2038417
A61K 38/08	(71) Strongbond B.V.	(22) 08.08.2024
A61P 25/28	(74) drs. P.A. van Essen c.s.	(54) A primer pair for identifying different genetic relationships among Zoisia Willd. accessions
(21) 2038198	(72) David Benjamin Verschoof	(71) Tropical Crops Genetic Resources Institute, Chinese Academy of Tropical Agricultural Sciences
(22) 11.07.2024	(41) 20.09.2024	(74) ir. W.J.J.M. Kempes
(54) POLYPEPTIDE SEQUENCE TARGETING SPECIFIC BINDING TO PSH PROTEIN AND APPLICATION THEREOF	(51) C12N 1/20	(72) Chungqiong Huang
(71) Henan Agricultural University	A23L 33/135	Xiao He
(74) ir. W.J.J.M. Kempes	C12R 1/25	
(72) Tianlin Wang	A61P 39/06	
	A61K 35/747	
	(21) 2038255	

Guodao Liu	China Institute of Water Resources and	(22) 13.03.2023
Pandao Liu	Hydropower Research	(54) Knitted architectural element
Linling Yan	(74) dr. R.C. van Duijvenbode c.s.	(71) Arktura B.V.
Rongshu Dong	(72) Penghai Yin	(74) ir. H.A. Witmans c.s.
(31) 202310991949.1	Ziyu Lv	(72) Jason Gillette
(32) 08.08.2023	Shu Yu	Virginia Blocher
(33) China	Anshuang Su	Ravi Gupta
(51) C22B 3/00	Miao Wang	Hanneke Luning
(21) 2038472	Shuai Shu	Philipp Dunnwald
(22) 20.08.2024	Heqiang Sun	Pieter de Jager
(54) Method for continuously treating rare	Shijun Gao	(41) 24.09.2024
earth ore leaching solution by short-flow	Jianwei Hao	(51) E06B 3/48
staged administration	Yingzhe Li	E06B 7/14
(71) Gannan University of Science and	Xingyu Zhang	E06B 1/70
Technology	(51) E02B 7/20	E06B 3/70
(74) dr. A.V. Huygens	E02B 7/28	E06B 7/24
(72) Genxiang Liu	E02B 7/50	(21) 2034332
Hui Liu	E02B 3/10	(22) 13.03.2023
Sen Qiu	(21) 2034300	(54) Sectional door
Tingsheng Qiu	(22) 09.03.2023	(71) Condoor Group B.V.
Bengen Hong	(54) Waterkeerinrichting voorzien van een	(74) mr. ir. J. van Breda c.s.
Gensong Zhu	opdrijfbaar waterkeerlichaam, toepassing	(72) Ronald Martinus Petrus van der Kleij
Taosheng Zhong	van een dergelijke waterkeerinrichting en	Nienke Elian Stedehouder
Huashan Yan	opdrijfbaar waterkeerlichaam voor een	Anthonie Marten ter Beek
Zehao Fan	dergelijke waterkeerinrichting	(41) 24.09.2024
Mingzhao Wang	(71) Eickholt Beheer B.V.	(51) E21B 19/00
(31) CN202311177111,5	(74) ir. A. Blokland c.s.	(21) 2034271
(32) 13.09.2023	(72) Maarten Eickholt	(22) 06.03.2023
(33) China	(41) 20.09.2024	(54) Hydraulic workover unit with tubular
(51) E01D 19/00	(51) E03B 1/00	handling mechanism for positioning
E01D 19/02	E03B 7/07	tubulars above a well head.
E01D 19/06	E03B 5/00	(71) Ter Bron Groep B.V.
E01F 7/04	(21) 2037787	(74) ir. J.C. Volmer c.s.
(21) 2037098	(22) 27.05.2024	(72) Björn Poort
(22) 22.02.2024	(54) MULTI-CONSTANT PRESSURE	(41) 18.09.2024
(54) ROCKFALL PREVENTION	VARIABLE FREQUENCY WATER	(51) E21B 34/10
STRUCTURE AT JOINT OF BRIDGE	SUPPLY CONTROL METHOD AND	E21B 34/12
AND OPEN CUT TUNNEL PORTAL	APPARATUS BASED ON RESISTANCE	E21B 34/16
(71) Guizhou Transportation Planning Survey	LOSS, DEVICE, AND MEDIUM	(21) 2036954
and Design Academe Co., Ltd.	(71) China Architecture Design & Research	(22) 02.02.2024
(74) dr. T. Wittop Koning PhD	Group Co., Ltd.	(54) WIRELINE RETRIEVABLE OPENING
(72) Yong Tan	(74) ir. W.J.J.M. Kempes	PRONG
Li Zhou	(72) Li Zhao	(71) Halliburton Energy Services, Inc.
Xuan Cui	Rui Wang	(74) dr. ir. F.M. van Bouwelen
Jiao Tian	(31) 202311153107.5	(72) Merced Gonzalez
Minjie Liu	(32) 08.09.2023	(31) 18/119,214
Qiang Hu	(33) China	(32) 08.03.2023
Hong Yang	(51) E04D 11/00	(33) United States of America
Anrui Zhang	A01G 9/033	(51) E21D 9/14
Deming Gou	A01G 20/20	(21) 2037005
Xiaoyong Liu	(21) 2037189	(22) 11.02.2024
Chunping Yang	(22) 06.03.2024	(54) Rockfall Prevention Structure at Joint of
Junwei Chun	(54) Dak voorzien van een systeem voor	Bridge and Portal of End-wall Tunnel and
Zhongyi Zeng	aanbrengen van een vegetatielaag,	Construction Method Thereof
Mingfang Wu	systeem voor het aanbrengen van een	(71) Guizhou Transportation Planning Survey
Kun Cao	vegetatielaag op een dak, mat, gebruik	and Design Academe Co., Ltd.
Ganggui Zhou	van een mat	(74) dr. T. Wittop Koning PhD
(31) 202310202908.X	(71) Alphons Maria van Heugten	(72) Jiao Tian
(32) 06.03.2023	Wilhelmina van der Beek	Anrui Zhang
(33) China	(74) dr. J. van Straaten	Xiaoyong Liu
(51) E02B 3/12	(72) Wilhelmina van der Beek	Zhongyi Zeng
(21) 2037895	Alphons Maria van Heugten	Kun Cao
(22) 07.06.2024	(31) 2034296	Ganggui Zhou
(54) PROTECTIVE STRUCTURE AND A	(32) 08.03.2023	Yong Tan
PROTECTIVE METHOD FOR EARTH	(33) Netherlands	Li Zhou
DAMS	(51) E04F 13/00	Xuan Cui
(71) Heilongjiang Province Hydraulic	E04F 13/08	Chunping Yang
Research Institute	(21) 2034329	Junwei Chun

Minjie Liu	(71) M & G Group Europe B.V.	(51) G01N 29/14
Hong Yang	(74) dr. R.C. van Duijvenbode c.s.	G01N 29/44
Deming Gou	(72) Hendrik Meijer	G01N 29/50
Mingfang Wu	Jacob Steffen Renkema	(21) 2034323
Qiang Hu	(51) F24F 1/60	(22) 13.03.2023
(31) 202310202909.4	F24F 13/02	(54) Method for boil phase detection
(32) 06.03.2023	F24F 1/16	(71) Intell Properties B.V.
(33) China	F16L 9/19	(74) dr. R.C. van Duijvenbode c.s.
(51) E21D 11/08	F16L 39/00	(72) Hussein Abdelrahman
E21D 11/40	(21) 2034331	Jacob Hendrik Soeteman
(21) 2035454	(22) 13.03.2023	Leroy van Maurik
(22) 24.07.2023	(54) Heat exchanger assembly, and building	(51) G01N 33/04
(54) SUPPORT TROLLEY, PIPE JOINT	(71) Cooll Sustainable Energy Solutions B.V.	G01N 30/02
CORRECTION METHOD AND	M&G Group Europe B.V.	G01N 1/28
SUPPORTING METHOD FOR	(74) ir. H.A. Witmans c.s.	(21) 2038413
OVERLAPPING SHIELD TUNNELS	(72) Sijtze Cornelis Offringa	(22) 07.08.2024
(71) Beijing University of Technology	Hendrik Bruining	(54) METHOD FOR IDENTIFYING
China Railway Electrification Engineering	(41) 24.09.2024	STERILIZATION TEMPERATURE
Group Co., Ltd.	(51) F25B 7/00	OF PASTEURIZED MILK AND
(74) ir. M.B. Plaggenborg	F25B 30/02	APPLICATION THEREOF
(72) Li Zhang	(21) 2034854	(71) Institute of Animal Science of Chinese
Yanjia Zhou	(22) 17.05.2023	Academy of Agricultural Sciences
Zhaowei Liu	(54) AIR SOURCE HEAT PUMP	(74) dr. J. van Straaten
Xiaochen Liu	(71) Beijing Donglikang Environmental	(72) Ning Li
Guohua Yang	Protection Technology Co., Ltd.	Yangdong Zhang
Yifei Gong	(74) ir. W.J.J.M. Kempes	Lu Meng
Aijun Yao	(72) Jieqing Luo	Huimin Liu
Wei Wang	(31) 202310268023X	Nan Zheng
Yanlin Li	(32) 15.03.2023	Jiaqi Wang
Shuai Wang	(33) China	(31) 202311133273.9
Kai Yuan	(51) F28F 3/04	(32) 05.09.2023
Sanrui Yao	F24F 3/147	(33) China
(41) 20.09.2024	F28F 21/06	(51) G01Q 10/06
(31) 2023102529822	B29C 51/00	(21) 2034317
(32) 07.03.2023	(21) 2034333	(22) 10.03.2023
(33) China	(22) 13.03.2023	(54) Method of analyzing a probe tip
(51) F04D 25/08	(54) Process for manufacture of heat	deflection signal of a scanning probe
F04D 29/42	exchanger	microscopy system.
F04D 17/16	(71) Brink Climate Systems B.V.	(71) Nearfield Instruments B.V.
F04D 27/00	(74) dr. R.C. van Duijvenbode c.s.	(74) ir. H.A. Witmans c.s.
(21) 2034312	(72) Gerardus Wilhelmus Johannes Strijdsveen	(72) Artem Khachatourians
(22) 10.03.2023	Klaas ter Horst	Jakob van de Laar
(54) Measuring system for a ventilation pump	(41) 24.09.2024	Hamed Sadeghian Marnani
(71) Brink Climate Systems B.V.	(51) G01N 21/3563	(51) G02B 6/36
(74) dr. R.C. van Duijvenbode c.s.	G01N 21/65	G02B 6/255
(72) Martijn Odink	G01N 23/207	H10N 30/20
Luc Evertzen	G01N 23/225	H10N 39/00
Kees Hofstra	G01N 27/626	(21) 2034273
Rudolf Hanewald	(21) 2034664	(22) 06.03.2023
Thijmen Kroeze	(22) 23.04.2023	(54) Alignment arrangement for aligning a
(41) 24.09.2024	(54) METHOD TO IDENTIFY SYNTHETIC	plurality of fibers, in a fiber array, with
(51) F17C 13/04	CINNABAR AND NATURAL CINNABAR	an optical component, as well as a
(21) 2034319	(71) Institute of Chinese Materia Medica,	corresponding system.
(22) 10.03.2023	China Academy of Chinese Medical	(71) MicroAlign B.V.
(54) Pressure vessel for storing a pressurised	Sciences	(74) ir. A. Blokland c.s.
fluid, such as hydrogen	Georgetown University	(72) Simone Cardarelli
(71) Tenaris Connections B.V.	(74) dr. T. Wittop Koning PhD	Marco Fattori
(74) ir. H.J. Koekoek	(72) Xueying Xin	Antonio Astorino
(72) Miguel Angel Rossi	Raorao Li	Hendrikus Wilhelmus Leonardus
Michele Sileo	Haiyan Zhang	Antonius Maria van Lierop
Néstor Jesús Santi	Wenwen Duan	Jaap Petrus Maria Verheggen
(41) 24.09.2024	Qiaochu Wang	(41) 18.09.2024
(51) F23L 17/04	Nanxi Huang	(51) G02B 27/01
F23J 13/02	Lu Luo	G06F 3/01
F23J 13/04	(31) 202310249088.X	G06T 19/00
(21) 2034276	(32) 15.03.2023	G06V 20/20
(22) 07.03.2023	(33) China	(21) 2034292
(54) Roof terminal		(22) 08.03.2023

(54) See-through device and method for enhanced visual perception	(74) ir. W.J.J.M. Kempes	(51) G16B 20/20
(71) Angstone B.V.	(72) Yuqiang Jiang	G16B 20/30
(74) ir. A. Blokland c.s.	Lu Huang	G16B 25/20
(72) Karst Max Pieter Hoogsteen	Yu Wang	G16B 25/30
(41) 20.09.2024	Chao Li	(21) 2038514
(51) G02C 7/08	(31) 2023113042459	(22) 28.08.2024
(21) 2034275	(32) 09.10.2023	(54) 23K METHYLATION CHIP FOR CATTLE AND ITS DESIGN METHOD AND APPLICATION
(22) 06.03.2023	(33) China	(71) Huazhong Agricultural University
(54) OPTICAL LENS	(51) G09B 5/02	(74) dr. J. van Straaten
(71) Morrow NV	G09B 19/00	(72) Jiqiang Liu
(74) dr. ir. G.J.C. Verdijk c.s.	G09B 23/18	Xiaodong Hao
(72) Jelle de Smet	(21) 2034279	Lina Wu
Paul Wilfried Cecile Marchal	(22) 07.03.2023	Lingwei Peng
Suzanne Bisschop	(54) LEARNING PROMOTION SYSTEM AND METHOD OF PROMOTING LEARNING	Aizhen Guo
(41) 18.09.2024	(71) Autotelics Labs B.V.	Xiaolian Zhang
(51) G03F 1/66	(74) dr. ir. G.J.C. Verdijk c.s.	Yang Zhou
(21) 2036923	(72) Thinhinane Laribi	Yubin Du
(22) 30.01.2024	Mark Taylor Smith	Oujin Liu
(54) RETICLE POD WITH BACKSIDE STATIC DISSIPATION	(41) 20.09.2024	Liguo Yang
(71) GUDENG PRECISION INDUSTRIAL CO., LTD.	(51) G09B 5/06	(31) 202410054738.X
(74) dr. R.C. van Duijvenbode c.s.	G09B 25/02	(32) 15.01.2024
(72) Hsin-Min Hsueh	G09B 19/24	(33) China
Yu-Ruei Chen	(21) 2034939	(51) G16B 20/20
Ming-Chien Chiu	(22) 26.05.2023	G16B 25/00
Chia-Ho Chuang	(54) PRACTICAL TEACHING SYSTEM AND METHOD BASED ON VIRTUAL REALITY	G16B 30/00
(31) 63/452,967	(71) Chongqing Vocational Institute of Engineering	(21) 2037144
(32) 17.03.2023	(74) ir. W.J.J.M. Kempes	(22) 29.02.2024
(33) United States of America	(72) Shupeng Liang	(54) A method for identifying a candidate, namely a gene location and/or a sequence variant, indicative for at least one (phenotypic) trait
(51) G05B 19/409	(31) 2023102233787	(71) KWS SAAT SE & Co. KGaA
(21) 2038401	(32) 09.03.2023	(74) mr. ir. J. van Breda c.s.
(22) 06.08.2024	(33) China	(72) Bjoern Oest Hansen
(54) FULL-MOTION ELECTRONIC HANDWHEEL	(51) G09B 23/28	(31) 102023105888.6
(71) Min Li	(21) 2038531	(32) 09.03.2023
(74) ir. M.B. Plaggenborg	(22) 29.08.2024	(33) Germany
(72) Min Li	(54) SIMULATOR FOR OPERATION AND PRACTICE OF DIFFERENT VASCULAR PUNCTURE	(51) H
Wen Li	(71) THE SECOND AFFILIATED HOSPITAL OF CHONGQING MEDICAL UNIVERSITY	(21) 1042584
Qian Li	(74) ir. M.B. Plaggenborg	(22) 06.10.2017
(31) 2023111944608	(72) Shengguo Wang	(54) Inrichting voor detectie van drones die over kwetsbare locaties vliegen of die naderen.
(32) 15.09.2023	Xiuni Gan	(71) Universit�� Le Havre
(33) China	Lian Tan	Helico RC Production
(51) G06T 7/00	Xiaoqing Lin	(74) ir. F.A. Geurts c.s.
G06T 7/11	(31) 2023116730624	(72) Jean-Fran��ois Adam
G06T 7/136	(32) 07.12.2023	Fran��ois Guerin
G06T 7/194	(33) China	(31) 1653532
(21) 2034294	(51) G09G 3/20	(32) 21.04.2016
(22) 08.03.2023	(21) 2034314	(33) France
(54) Method and device of inspecting a fluorescent image of a mammal tissue and medical treatment device	(22) 10.03.2023	(51) H01B 1/22
(71) Academisch Ziekenhuis Groningen	(54) A computer implemented method for reducing the visual transition between visual media content displayed on a display of a display device and the environment surrounding the display device as well as such display device.	H01B 1/24
Rijksuniversiteit Groningen	(71) Van Berge Henegouwen Installaties B.V.	(21) 2036069
(74) ir. H.A. Witmans c.s.	(74) ir. A. Blokland c.s.	(22) 19.10.2023
(72) Pieter Jan van der Zaag	(72) Jeroen Karel Wilhelm van den Hurk	(54) SILVER-CARBON-SILVER CHLORIDE PASTE AND APPLICATION THEREOF
Leander Marten van Boven	Kees Groen	(71) SHANGHAI JULONG ELECTRONIC TECHNOLOGY CO., LTD
Bas Keizers	Xavier Maurice Maximilien Gruselle	(74) ir. W.J.J.M. Kempes
Thomas Sebastiaan Nijboer	(41) 24.09.2024	(72) Weidong Wang
Jesper Siemen Kuiper		(31) 202310251215X
(51) G06T 15/00		(32) 16.03.2023
(21) 2038335		(33) China
(22) 25.07.2024		(51) H02S 20/20
(54) A method based on CT images		(21) 2034498
(71) Institute of Genetics and Developmental Biology, Chinese Academy of Sciences		

(22) 04.04.2023
(54) A photovoltaic assembly railing hook
(71) Xiamen Kseng Metal Tech. Co.,Ltd.
(74) J.G. Laddé MSc
(72) Wenquan Qui
Bin Yu
ZhiJin Chen
(41) 18.09.2024
(31) 202320391719.7
(32) 06.03.2023
(33) China

(51) H03K 17/96
G06F 3/044
(21) 2034315
(22) 10.03.2023
(54) A user interface device.
(71) Van Berge Henegouwen Installaties B.V.
(74) ir. A. Blokland c.s.
(72) Kees Groen
Willem Anthonie Zandbergen
Jeroen Karel Wilhelm van den Hurk
(41) 24.09.2024

(51) H04L 1/00
H04L 43/50
(21) 2038033
(22) 24.06.2024
(54) 5G COMMUNICATION NETWORK
DIGITAL TWIN RELIABILITY ANALYSIS
SYSTEM AND METHOD
(71) Northwestern Polytechnical University
(74) dr. J. van Straaten
(72) Jian Song
Laisen Nie

(51) H10N 60/20
(21) 2034288
(22) 08.03.2023
(54) Microwave devices comprising a tunable
nonlinear kinetic inductance element
(71) Technische Universiteit Delft
(74) ir. A.R. Aalbers
(72) Lukas Johannes Splitthoff
Christian Kraglund Andersen
(41) 20.09.2024

NP2

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(51) A01D 46/30	(73) China Agricultural University	A61K 8/73
(11) 2034281	(72) Mingrui Zhang	A61K 8/92
(47) 20.09.2024	Yi Wu	A61Q 1/10
(22) 08.03.2023	Haotian Wang	A61K 8/60
(54) Een oogststelsel en werkwijze voor het autonoom oogsten van vruchten	Pan Liu	A61K 8/81
(73) Riwo Escrow B.V.	Tianyi Liu	(11) 2036304
(72) Willem Antonius Spit	Ruixia Mo	(47) 24.09.2024
(74) ir. B.J. 't Jong	(74) ir. M.B. Plaggenborg	(22) 17.11.2023
(51) A01G 9/033	(51) A47L 11/26	(54) MASCARA FORMULATION
E04D 11/00	A47L 11/08	(73) COTY INC.
(11) 2034296	(11) 2034313	(72) Davian David-Ramphal
(47) 20.09.2024	(47) 24.09.2024	Tamar Lesnoy
(22) 08.03.2023	(22) 10.03.2023	Stella Macharia
(54) Dak voorzien van een systeem voor aanbrengen van een vegetatielaag, systeem voor het aanbrengen van een vegetatielaag op een dak, mat, gebruik van een mat	(54) Cleaning device	Scarlet Romero
(73) Alphons Maria van Heugten	(73) Wensch Holding B.V.	Marissa Solomon
Wilhelmina van der Beek	(72) Adrianus Josephus Antonius van der Wensch	Jakyung Yoon
(72) Wilhelmina van der Beek	(74) ir. A. Blokland c.s.	Alice Kim
Alphons Maria van Heugten	(51) A61B 5/00	(74) dr S. Giacobbe
(74) dr. J. van Straaten	A61B 5/11	(31) 63/426435
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B63B 35/44	(47) 20.09.2024	(33) United States of America
(11) 2031506	(22) 06.12.2023	(51) A61P 3/06
(47) 23.09.2024	(54) SLEEP MONITORING SYSTEM AND METHOD BASED ON BEIDOU WEARABLE DEVICE	A61K 31/451
(22) 05.04.2022	(73) Guizhou Youpin Sleep Health Industry Co., LTD	A61K 31/7048
(54) AQUACULTURE MANAGEMENT FEEDING PLATFORM	(72) Enping Liu	(11) 2036681
(73) Fishery Machinery and Instrument Research Institute, Chinese Academy of Fishery Sciences	Sujun Liu	(47) 20.09.2024
(72) Jing Wang	Yongming Lin	(22) 27.12.2023
Bin Zhang	Shengxiang Wang	(54) Application of Naringin Combined with Rapamycin in the Preparation of Medications for Treating Hyperlipidemia
Chencheng Zhu	(74) dr. R.C. van Duijvenbode c.s.	(73) Air Force Medical University
(74) ir. M.B. Plaggenborg	(51) A61B 34/30	(72) Weiwei Yu
(31) 202111177174.1	A61B 50/13	lina Niu
(32) 09.10.2021	A61B 90/50	Kaiyan Wang
(33) China	(11) 2034301	Wen Qin
(51) A01N 65/38	(47) 20.09.2024	Yuxuan Ma
A01N 65/28	(22) 09.03.2023	Chen Lei
A01N 65/08	(54) Service trolley comprising a robot arm with a tool	(74) dr. J. van Straaten
A01P 1/00	(73) Eindhoven Medical Robotics B.V.	(31) 2023114474680
A61L 9/013	(72) Piet Christiaan Jozef van Rens	(32) 02.11.2023
A01K 1/015	Maria Dieleman	(33) China
A01N 65/12	(74) ir. A. Blokland c.s.	(51) A61P 31/14
A01N 65/48	(51) A61F 2/50	A61K 36/539
A01N 65/40	A61F 2/66	A61P 11/00
A01N 65/36	(11) 2034277	(11) 2037293
(11) 2034282	(47) 20.09.2024	(47) 23.09.2024
(47) 20.09.2024	(22) 07.03.2023	(22) 20.03.2024
(22) 08.03.2023	(54) FOOT PROSTHESIS COVER AND METHOD FOR DESIGNING SUCH COVER	(54) APPLICATION OF FLAVONOIDS EXTRACTS FROM SCUTELLARIA BAICALENSIS IN PREPARATION OF DRUGS FOR INHIBITING AVIAN CORONAVIRUSES
(54) PLANT EXTRACT BACTERIOSTATIC AGENT, AND BACTERIOSTATIC, ODOR-REMOVING AND HEALTH-CARE CAT LITTER CONTAINING PLANT EXTRACT, AND PREPARATION METHOD AND APPLICATION THEREOF	(73) Axiles Bionics BV	(73) Beijing University Of Agriculture
	(72) Pierre Philippe Cherelle	(72) Miaoyi Wei
	Felipe Gomez	Hong Dong
	Gil Lauwers	Xiaoye Liu
	Julien de Muyter	Zhiyuan He
	(74) dr. ir. G.J.C. Verdijck c.s.	Shihai Wu
	(51) A61K 8/06	Xiaohan Yu
	A61K 8/37	Meng Zhou
		(74) ir. M.B. Plaggenborg
		(31) 2023117310038

(32) 15.12.2023	(54) Open wiel en voertuig met een aantal open wielen	(11) 2034324
(33) China		(47) 24.09.2024
(51) A61Q 5/06	(73) Albertus Johan Hogeweg	(22) 13.03.2023
A61K 8/60	(72) Albertus Johan Hogeweg	(54) System and method for depalletizing a palletized stack of layers of items
(11) 2034207	(74) ir. A.J. Hogeweg	(73) D.J.E. BEHEER B.V.
(47) 20.09.2024	(51) B60R 16/04	(72) Aloysius Johannes Franciscus de Jong
(22) 23.02.2023	B60K 1/04	(74) ir. H.Th. van den Heuvel c.s.
(54) NATURAL HAIR STYLING COMPOSITIONS AND METHODS FOR STYLING HAIR USING SAME	B60L 53/80	
(73) GOBIOTICS BV	B60S 5/06	(51) B66C 1/10
(72) Anna Piotrowska	(11) 1044562	F03D 13/10
Patrick Gonry	(47) 24.09.2024	(11) 2034330
(74) dr. A. Ellens c.s.	(22) 10.03.2023	(47) 24.09.2024
(51) B01F 33/80	(54) Electric Vehicle battery placement system	(22) 13.03.2023
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(11) 2032956	(72) MSc MTD Christiaan Cornelis Klok	(73) Temporary Works Design Engineering B.V.
(47) 23.09.2024	MSc Bünyamin Yakar	Barge Master IP B.V.
(22) 05.09.2022	MSc Robert Richard Hoevers	(72) Johannes Barend van Wuijckhuijse
(54) PAM MEDICINAL LIQUID PREPARATION DEVICE AND METHOD FOR USING SAME	(51) B63B 21/50	Berend Jan Hoogendijk
(73) DISKSTONE Environmental Protection Equipment Ltd.	B63B 21/26	(74) ir. J.C. Volmer c.s.
(72) Da Bi	B63B 21/20	
Jianchuan Bi	F16G 11/05	(51) C03B 19/14
(74) ir. M.B. Plaggenborg	F16G 11/14	C03B 19/06
(31) 202210166769 .5	(11) 2034334	(11) 2034196
(32) 23.02.2022	(47) 24.09.2024	(47) 20.09.2024
(33) China	(22) 13.03.2023	(22) 21.02.2023
(51) B08B 1/12	(54) Tendon for a tension leg platform and tension leg platform including such tendon	(54) TITANIA-SILICA GLASS WITH UNIFORM HYDROXIDE CONCENTRATION
B01F 33/84	(73) CABIN AIR GROUP B.V.	(73) Corning Incorporated
B01F 35/71	(72) Rinze Jan van der Schuit	(72) Michael John Campion
B01F 35/88	(74) ir. R. Wijnstra	Sergey Nikolaevich Shubin
(11) 2036584	(51) B65B 5/10	Pushkar Tandon
(47) 18.09.2024	B31B 50/74	(74) dr. ir. G.J.C. Verdijk c.s.
(22) 19.12.2023	(11) 2034293	(31) 63/440,718
(54) Color mixing device	(47) 20.09.2024	(32) 24.01.2023
(73) Zhengzhou Sanhua Technology & Industry Co., Ltd.	(22) 08.03.2023	(33) United States of America
(72) Ruhua Shen	(54) Beladingsinrichting voor een foliezak in een houder	(51) C05F 3/06
Kunkun Zhang	(73) Niverplast Holding B.V.	C05F 17/10
(74) ir. H.A. Witmans c.s.	(72) Gerrit Jan Nieuwenhuis	C05F 17/60
(31) 202211638508.5	(74) ir. A. Blokland c.s.	(11) 2034303
(32) 19.12.2022	(51) B65D 1/02	(47) 23.09.2024
(33) China	(11) 2035882	(22) 09.03.2023
(51) B30B 9/02	(47) 18.09.2024	(54) Werkwijze en inrichting voor het verwerken van vloeibaar organisch afvalmateriaal
B30B 9/12	(22) 26.09.2023	(73) MW Techniek B.V.
B30B 9/16	(54) NECK FOR GLANDS OF LIQUID CONTAINERS	(72) Arjan Gerardus Matheus Mensink
B30B 15/00	(73) BETAPACK, S.A.U.	(74) dr. ir. G.J.C. Verdijk c.s.
B01D 29/82	(72) Javier Berroa García	
B01D 33/64	(74) ir. H.Th. van den Heuvel c.s.	(51) C08J 3/24
(11) 2034326	(31) U202231565	C08J 5/18
(47) 24.09.2024	(32) 26.09.2022	C08J 3/215
(22) 13.03.2023	(33) Spain	C08H 7/00
(54) SEPARATORINRICHTING EN WERKWIJZE VOOR HET SCHEIDEN VAN EEN TE SCHEIDEN MATERIAAL IN VASTE STOF EN VLOEISTOF	(51) B65G 47/19	C08L 1/04
(73) Visscher Separators B.V.	B65G 47/30	C08L 89/00
(72) Pieter Visscher	(11) 2034307	(11) 2030399
Lubbertus van den Brink	(47) 20.09.2024	(47) 23.09.2024
(74) dr. ir. G.J.C. Verdijk c.s.	(22) 09.03.2023	(22) 03.01.2022
(51) B60B 1/00	(54) Pre-separation module	(54) HIGH-STRENGTH BIOMASS MEMBRANE MATERIAL AND PREPARATION METHOD THEREOF
(11) 2037163	(73) sewts GmbH	(73) SOUTHWEST FORESTRY UNIVERSITY
(47) 20.09.2024	(72) Tim Doerks	(72) Jingjing Liao
(22) 01.03.2024	Prashant Doshi	Shuangqi Deng
	(74) ir. J.C. Volmer c.s.	Jun Zhang
	(51) B65G 59/02	Haizhu Wu
	B65G 59/04	Xiaojuan Zhou
	B65G 61/00	Hui Wang
		Guanben Du

Dongsen Liao	(73) Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences	(47) 24.09.2024
Jinda Peng	Prataculture Research Institute of Heilongjiang Academy of Agricultural Sciences	(22) 13.03.2023
Fuxian Yang	(72) Daqing Peng	(54) Sectional door
(74) ir. W.J.J.M. Kempes	Xueshan Wang	(73) Condoor Group B.V.
(31) 202110740000.5	Jielin Liu	(72) Ronald Martinus Petrus van der Kleij
(32) 30.06.2021	Mingming Guo	Nienke Elian Stedehouder
(33) China	Xiaolei Kong	Anthonie Marten ter Beek
(51) C09J 201/10	Qiang Zhang	(74) mr. ir. J. van Breda c.s.
C08K 5/05	(74) ir. M.B. Plaggenborg	(51) E21B 19/00
C08K 3/013	(31) 202211648422.0	(11) 2034271
(11) 2034280	(32) 21.12.2022	(47) 18.09.2024
(47) 20.09.2024	(33) China	(22) 06.03.2023
(22) 07.03.2023	(51) E02B 7/20	(54) Hydraulic workover unit with tubular handling mechanism for positioning tubulars above a well head.
(54) Silyl modified polymer adhesive with improved open time	E02B 7/28	(73) Ter Bron Groep B.V.
(73) Strongbond B.V.	E02B 7/50	(72) Björn Poort
(72) David Benjamin Verschoof	E02B 3/10	(74) ir. J.C. Volmer c.s.
(74) drs. P.A. van Essen c.s.	(11) 2034300	(51) E21B 34/10
(51) C12N 5/071	(47) 20.09.2024	E21B 34/12
B01L 3/00	(22) 09.03.2023	E21B 34/16
G01N 33/50	(54) Waterkeerinrichting voorzien van een oprijfbaar waterkeerlichaam, toepassing van een dergelijke waterkeerinrichting en oprijfbaar waterkeerlichaam voor een dergelijke waterkeerinrichting	(11) 2036954
C12M 3/06	(73) Eickholt Beheer B.V.	(47) 20.09.2024
(11) 2034328	(72) Maarten Eickholt	(22) 02.02.2024
(47) 24.09.2024	(74) ir. A. Blokland c.s.	(54) WIRELINE RETRIEVABLE OPENING PRONG
(22) 13.03.2023	(51) E02D 13/04	(73) Halliburton Energy Services, Inc.
(54) LIVER VASCULATURE	(11) 2034385	(72) Merced Gonzalez
(73) Mimetas B.V.	(47) 20.09.2024	(74) dr. ir. F.M. van Bouwelen
(72) Sander Pieter Meeuwis de Ruiter	(22) 20.03.2023	(31) 18/119,214
Roelof Dinkelberg	(54) INCLINATION ANGLE CONTROL INSTRUMENT FOR SCREW ANCHOR INSTALLATION	(32) 08.03.2023
Vincent van Duinen	(73) Henan University of Urban Construction	(33) United States of America
Manuel Caro Torregrosa	(72) Songzhao Qu	(51) E21D 11/08
Flavio Francesco Bonanini	Guanghui Liu	E21D 11/40
(74) ir. A. Blokland c.s.	Bo Zhang	(11) 2035454
(51) D01F 9/127	Tong Xu	(47) 20.09.2024
B82Y 40/00	Shuang Wang	(22) 24.07.2023
C01B 32/158	(74) drs. C.M.A. Quintelier	(54) SUPPORT TROLLEY, PIPE JOINT CORRECTION METHOD AND SUPPORTING METHOD FOR OVERLAPPING SHIELD TUNNELS
G03F 7/20	(31) 202210499310.7	(73) Beijing University of Technology
B01D 67/00	(32) 09.05.2022	China Railway Electrification Engineering Group Co., Ltd.
B01D 71/02	(33) China	(72) Li Zhang
G03F 1/62	(51) E04F 13/00	Yanjia Zhou
(11) 2036637	E04F 13/08	Zhaowei Liu
(47) 18.09.2024	(11) 2034329	Xiaochen Liu
(22) 03.02.2022	(47) 24.09.2024	Guohua Yang
(54) PELLICLE MEMBRANE FOR A LITHOGRAPHIC APPARATUS AND METHOD	(22) 13.03.2023	Yifei Gong
(62) 2030815 (03.02.2022)	(54) Knitted architectural element	Aijun Yao
(73) ASML Netherlands B.V.	(73) Arktura B.V.	Wei Wang
(72) Zomer Silvester Houweling	(72) Jason Gillette	Yanlin Li
Paul Alexander Vermeulen	Virginia Blocher	Shuai Wang
(74) ir. A.J.M. van Hoef	Ravi Gupta	Kai Yuan
(31) 21160905.2	Hanneke Luning	Sanrui Yao
(32) 05.03.2021	Philipp Dunnwald	(74) ir. M.B. Plaggenborg
(33) European Patent Office (EPO)	Pieter de Jager	(31) 2023102529822
(51) E02B 5/02	(74) ir. H.A. Witmans c.s.	(32) 07.03.2023
E02D 17/20	(51) E06B 3/48	(33) China
A01G 20/00	E06B 7/14	(51) F04D 25/08
A01G 22/20	E06B 1/70	E21F 5/20
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E02B 11/00	E06B 7/24	(47) 20.09.2024
(11) 2035875	(11) 2034332	(22) 11.12.2023
(47) 18.09.2024		(54) MINE SHAFT VENTILATION DEVICE WITH ADJUSTABLE VENTILATION VOLUME
(22) 26.09.2023		
(54) METHOD OF RAPID SLOPE PROTECTION AND GRASS PLANTING FOR FARMLAND DRAINAGE CHANNELS IN BLACK SOIL REGIONS		

(73) Chongqing vocational institute of engineering	(74) dr. R.C. van Duijvenbode c.s.	Yanjing Zhang
(72) Xueman Huang	(51) G01N 1/34	Fangzhou Ma
(74) ir. M.B. Plaggenborg	G01N 1/38	(74) ir. W.J.J.M. Kempes
(51) F04D 25/08	G01N 33/28	(31) 2023109367814
F04D 29/42	B01F 33/70	(32) 28.07.2023
F04D 17/16	B01F 33/452	(33) China
F04D 27/00	(11) 2033974	(51) G01N 33/68
(11) 2034312	(47) 18.09.2024	G01N 33/72
(47) 24.09.2024	(22) 17.01.2023	(11) 2030266
(22) 10.03.2023	(54) A HIGH PRECISION OIL TEST DEVICE	(47) 18.09.2024
(54) Measuring system for a ventilation pump	(73) HUANENG RENEWABLES	(22) 23.12.2021
(73) Brink Climate Systems B.V.	CORPORATION LIMITED HEBEI	(54) COMBINATION KIT AND METHOD FOR
(72) Martijn Odink	BRANCH	PREDICTING CHILDHOOD ASTHMA
Luc Evertzen	(72) Wei Tan	ATTACK
Kees Hofstra	Guipeng Li	(73) WUXI CHILDREN'S HOSPITAL
Rudolf Hanewald	Yi Liu	(72) Ying Zhou
Thijmen Kroeze	Xiangwei Wang	Yubao Cui
(74) dr. R.C. van Duijvenbode c.s.	Yudong Li	Siyan Yu
(51) F17C 13/04	Chenghui Zhang	(74) ir. F.A. Geurts c.s.
(11) 2034319	Jihong Tong	(31) 202110798569.7
(47) 24.09.2024	Huanyu Wu	(32) 15.07.2021
(22) 10.03.2023	(74) dr. R.C. van Duijvenbode c.s.	(33) China
(54) Pressure vessel for storing a pressurised	(31) 2022113619457	(51) G02B 6/36
fluid, such as hydrogen	(32) 02.11.2022	G02B 6/255
(73) Tenaris Connections B.V.	(33) China	H10N 30/20
(72) Miguel Angel Rossi	(51) G01N 29/14	H10N 39/00
Michele Sileo	G01N 29/44	(11) 2034273
Néstor Jesús Santi	G01N 29/50	(47) 18.09.2024
(74) ir. H.J. Koekoek	(11) 2034323	(22) 06.03.2023
(51) F23L 17/04	(47) 24.09.2024	(54) Alignment arrangement for aligning a
F23J 13/02	(22) 13.03.2023	plurality of fibers, in a fiber array, with
F23J 13/04	(54) Method for boil phase detection	an optical component, as well as a
(11) 2034276	(73) Intell Properties B.V.	corresponding system.
(47) 20.09.2024	(72) Hussein Abdelrahman	(73) MicroAlign B.V.
(22) 07.03.2023	Jacob Hendrik Soeteman	(72) Simone Cardarelli
(54) Roof terminal	Leroy van Maurik	Marco Fattori
(73) M & G Group Europe B.V.	(74) dr. R.C. van Duijvenbode c.s.	Antonio Astorino
(72) Hendrik Meijer	(51) G01N 30/06	Hendrikus Wilhelmus Leonardus
Jacob Steffen Renkema	G01N 30/88	Antonius Maria van Lierop
(74) dr. R.C. van Duijvenbode c.s.	(11) 2037178	Jaap Petrus Maria Verheggen
(51) F24F 1/60	(47) 20.09.2024	(74) ir. A. Blokland c.s.
F24F 13/02	(22) 05.03.2024	(51) G02B 27/01
F24F 1/16	(54) METHOD FOR SIMULATANEUS	G06F 3/01
F16L 9/19	DETERMINATION OF FIVE HARMFUL	G06T 19/00
F16L 39/00	DYES INCLUDING DISPERSE RED 60	G06V 20/20
(11) 2034331	IN TEXTILES	(11) 2034292
(47) 24.09.2024	(73) Huzhou Inspection and Quarantine	(47) 20.09.2024
(22) 13.03.2023	Comprehensive Technical Service Center	(22) 08.03.2023
(54) Heat exchanger assembly, and building	(72) Yun Feng	(54) See-through device and method for
(73) Cooll Sustainable Energy Solutions B.V.	Jianjun Pan	enhanced visual perception
M&G Group Europe B.V.	Xiaoting Zhang	(73) Angstone B.V.
(72) Sijtze Cornelis Offringa	Gang Huang	(72) Karst Max Pieter Hoogsteen
Hendrik Bruining	Jie Min	(74) ir. A. Blokland c.s.
(74) ir. H.A. Witmans c.s.	(74) drs. C.M.A. Quintelier	(51) G02C 7/08
(51) F28F 3/04	(51) G01N 33/18	(11) 2034275
F24F 3/147	(11) 2036939	(47) 18.09.2024
F28F 21/06	(47) 24.09.2024	(22) 06.03.2023
B29C 51/00	(22) 31.01.2024	(54) OPTICAL LENS
(11) 2034333	(54) A field survey device and method for	(73) Morrow NV
(47) 24.09.2024	assessing the habitat conditions of	(72) Jelle de Smet
(22) 13.03.2023	invertebrates	Paul Wilfried Cecile Marchal
(54) Process for manufacture of heat	(73) Nanjing Institute of Environmental	Suzanne Bisschop
exchanger	Science, Ministry of Ecology and	(74) dr. ir. G.J.C. Verdijk c.s.
(73) Brink Climate Systems B.V.	Environment of the People's Republic of	(51) G03F 1/62
(72) Gerardus Wilhelmus Johannes Strijdeveen	China	G03F 7/20
Klaas ter Horst	(72) Chenbin Wang	(11) 2036739
	Jing Chen	(47) 18.09.2024
	Rui Xie	

(22) 29.07.2022	environment surrounding the display	(11) 2034288
(54) PELLICLE MEMBRANE	device as well as such display device.	(47) 20.09.2024
(62) 2032636 (29.07.2022)	(73) Van Berge Henegouwen Installaties B.V.	(22) 08.03.2023
(73) ASML Netherlands B.V.	(72) Jeroen Karel Wilhelm van den Hurk	(54) Microwave devices comprising a tunable
(72) Lourdes Ferre Llin	Kees Groen	nonlinear kinetic inductance element
Maxime Biron	Xavier Maurice Maximilien Gruselle	(73) Technische Universiteit Delft
Anne-Sophie Rollier	(74) ir. A. Blokland c.s.	(72) Lukas Johannes Splitthoff
Franciscus Theodorus Agricola	(51) H01L 31/0224	Christian Kraglund Andersen
Fai Tong Si	H01L 31/0352	(74) ir. A.R. Aalbers
Dennis de Graaf	H01L 31/068	
Chaitanya Krishna Ande	H01L 31/0747	
Inci Donmez Noyan	(11) 2032068	
Ties Wouter van der Woord	(47) 18.09.2024	
Adrianus Johannes Maria Giesbers	(22) 02.06.2022	
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NP3

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KELLY, David Arthur	(73) Ethicon Endo-Surgery, Inc.	(72) SERBOUSEK, Jon C.
BAKER, Elliott	(72) HARRIS, Jason L.	NYCZ, Jeffrey
PETER, Stephen J.	ZEINER, Mark S.	FESSLER, Dr. Richard David
GU, Xinyu	SHELTON, IV Frederick E.	SERBOUSEK, Jill A.
POLICASTRO, Gina	MORGAN, Jerome R.	FESSLER, Dr. Richard G.
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C09D 175/04	(47) 25.09.2024	OF DEPOSITS IN PIPELINES OR
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DEFORMATION COMPENSATION	ELEMENT, SCREW ELEMENT BLANK	B23Q 9/00
FUNCTION	AND SCREW ELEMENT	B23B 3/24
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(54) METHOD FOR PRODUCING A CABLE	(21) EP22175520.0	(47) 25.09.2024
TRAY COMPONENT, BEAD PRESS	(47) 25.09.2024	(22) 19.04.2021
FOR PRODUCING SUCH A CABLE	(22) 25.05.2022	(54) SOLDERING NOZZLE, SYSTEM AND
TRAY COMPONENT AND CABLE	(54) METHOD FOR MANUFACTURING	USE
TRAY COMPONENT PRODUCED	A HYBRID COMPONENT AND	(73) Illinois Tool Works, Inc.
THEREWITH	CORRESPONDING HYBRID	(72) COLIJN, Antonie Cornelis
(73) OBO Bettermann Produktion	COMPONENT	DIEPSTRATEN, Gerardus Johannes
Deutschland GmbH & Co.KG	(73) Schunk Sintermetalltechnik GmbH	Adrianus Maria
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(54) DEVICE FOR WELDING A STUD WITH	(47) 25.09.2024	(73) Precitec GmbH & Co. KG
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(72) WU, Zili	(11) EP4043148	MANUFACTURING METHOD
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OTHER REINFORCED LAMINATE	TUBULAR PRODUCTS	(72) YAMADA, Yosuke
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TURBINE BLADE	S.p.A.	LUDWIG, Michael
(73) Covestro Deutschland AG	(72) DRAGHETTI, Fiorenzo	(31) 19168974
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(72) KUBOTA, Yuzuru	SUBWAVELENGTH GRATING	SCHAUMBURGER, Udo
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(72) DEHMEL, Raphael	(51) B60B 17/00	HOSODA, Toshio
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BÄHR, Annett	(73) COMPAGNIE GENERALE DES	(73) Sumitomo Rubber Industries, Ltd.
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(73) CEAT LIMITED	Wang, Yu	(72) MOTHIER, Ronan
(72) DHOLIYA, Prashant	Shao, Junjian	LEONCINI, Gabriele
YADAV, Anurag	Xuan, Quanli	(51) B60H 1/00
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(22) 08.12.2022		NEUENSCHWANDER, Christoph
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MAST, Markus	B60W 40/076	(31) 202019101586 U
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(72) WILLENBÜCHER, Michael	(31) 202110265017	(72) MERZA, Valér
HOFMANN, Claus	(32) 11.03.2021	GREBE, Jan
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(73) AGCO International GmbH	(51) B60T 13/12	(73) Continental Automotive Technologies
(72) HEINDL, Richard	B60T 1/10	GmbH
KIRMAIER, Philipp	B60T 13/68	(72) PETZOLD, Falk
ALBRECHT, Tobias	B60T 7/04	VEY, Christian
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(33) Japan	JI, Jie	(72) TÓTH, Zoltán László
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(72) SUBRAMANIAN, Chidambaram	(73) IPGATE AG	(72) EBATA, Tatsuro
	(72) LEIBER, Thomas	WATANABE, Taku

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(54) VEHICLE CONTROLLER, AND	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	ICHIMARU, Nobuyuki
METHOD AND COMPUTER PROGRAM	(72) SAITOH, NORIYUKI	(31) 2020020837
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AND INFORMATION PROCESSING	THERMAL INSULATION LAYER IN A	INSTALLING CHILD SEAT
METHOD	RAIL VEHICLE	(73) Veer Gear, LLC
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(73) Siemens Mobility Austria GmbH	(72) BOWMAN, Andrew
(72) KUWAHARA, Takafumi	(72) IBANSCHITZ, Michael	SCHROEDER, Brady
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COMPONENT INTEGRATION TYPE	B62K 27/02	(51) B63B 35/44
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(51) B62D 33/04	CARGO BICYCLE APPARATUS	(72) YOSHIMOTO Haruki
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(73) Stellantis Auto SAS	B62M 6/80	PRIMAVESI, Roberto
(72) BERTH, Stéphane	B62M 19/00	(31) 202000019147
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WILSON, John	SYSTEM FOR A HYBRID ELECTRIC	BABBAR, Mridul
WEAVER, Paul	PROPULSION SYSTEM FOR	DANG, Lakshay
DUROCHER, Eric	AEROSPACE APPLICATION	SINGH, Vishal Veer
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FOR SOLID FREEFORM FABRICATION	FILM	C08K 3/34
OBJECT, AND METHOD OF	(73) Mylar Specialty Films U.S. Limited	(11) EP3655469
MANUFACTURING SOLID FREEFORM	Partnership	(21) EP18740246.6
FABRICATION OBJECT	(72) LOVATT, Allan	(47) 25.09.2024
(73) Ricoh Company, Ltd.	WHITEHEAD, Anthony	(87) EP2018069727

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AGENT, FOAMABLE POLYMER	BOUMANS, Anke	(72) ADUR, Ashok M.
COMPOSITION CONTAINING IT, AND	(31) 20210659	TARANEKAR, Prasad
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B29C 44/34	(22) 13.01.2021	(54) ENHANCED AGING AND REDUCED
C08J 9/232	(54) PARTICULATE NUCLEATING AGENT,	SHRINKBACK POLYMERIC
(11) EP3245248	RESIN COMPOSITION, PRODUCTION	COMPOSITION
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(47) 25.09.2024	PRODUCT	(72) SABA, Stacey A.
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(22) 14.01.2016	YOKOTA, Yuri	HU, Yushan
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HAVING DECREASED THERMAL	(51) C08L 3/02	(31) 202063089585 P
CONDUCTIVITY	C08L 23/08	(32) 09.10.2020
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(72) KONDRATOWICZ, Filip Lukasz	C08L 31/04	(51) C08L 23/12
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MIKOSZEK-OPERCHALSKA, Marzena	C08L 67/04	(21) EP21184319.8
UTRATA, Kamil	C08L 75/04	(47) 25.09.2024
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HUBERTUS, Jonas	(72) MAGISTRALI, Paolo	INTERPOLYMER COMPOSITIONS
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(32) 20.12.2016	PETRAKOU, Ioanna	AGING PERFORMANCE
(33) Germany	(31) UB20160525	(73) Dow Global Technologies LLC
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(72) KOLKMAN, Ard Jan	COMPOSITIONS AND METHOD FOR	(33) Japan
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(22) 26.11.2021	(54) SULFUR-STABILIZED	USING SAME
(54) THERMOPLASTIC RESIN	THERMOPLASTIC COMPOSITIONS,	(73) Adeka Corporation
COMPOSITION, METHOD FOR	METHODS OF MAKING, AND	(72) FUKUSHIMA, Mitsuru
PRODUCING SAME, AND MOLDED	ARTICLES FORMED THEREFROM	TANJI, Naoko
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KIM, Yong	(32) 30.11.2018	C08K 9/04
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C08K 5/11	H01B 1/22	(72) O'BRIEN, Robert M.
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C08J 3/24	(47) 25.09.2024	SCANDOLARI, Mary Jo
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C09D 11/101	FAGERNES, Jon	C09K 11/06
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SUPPORT AND 3D PRINTING	(31) 201862660353 P	SEPARATION LAYER
MANUFACTURING METHOD USING	(32) 20.04.2018	(73) Avantama AG
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KIM, Joon-Hyung	C09J 199/00	(51) C09K 11/02
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C08F 220/18	AND MIXTURES FOR CURTAIN	(54) COLLOIDAL NANOPARTICLE INKS
C09J 163/00	COATING	FOR PRINTING OF ACTIVE LAYERS IN
C08G 59/40	(73) FORESA TECHNOLOGIES, S.L.U.	AN OPTOELECTRONIC DEVICE
H01L 21/683	(72) FERNÁNDEZ FONDEVILA, Luciano	(73) RIJKSUNIVERSITEIT GRONINGEN
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USING SAME, DICING DIE BONDING	(11) EP2873709	H10K 50/11
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Sairanen, Emma	(54) GREASE COMPOSITION COMPRISING	(73) Unilever IP Holdings B.V.
Pérez Nebreda, Andrea	AN IONIC LIQUID	(72) THOMPSON, Katherine Mary
Keyriläinen, Jukka	(73) Klüber Lubrication München GmbH & Co.	WOOLFALL, Marc Philip
Uotila, Perttu	KG	CARSWELL, Robert John
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A RENEWABLE MATERIAL BY	(54) USE OF A LUBRICATING GREASE	(73) Unilever IP Holdings B.V.
ENHANCING ITS COMPATIBILITY	COMPOSITION HAVING A HIGH	(72) CARSWELL, Robert, John
WITH TYPICAL OIL REFINERY	UPPER USE TEMPERATURE	THOMPSON, Katherine, Mary
HYDROCARBON FEED	(73) Klüber Lubrication München GmbH & Co.	WOOLFALL, Marc, Philip
(73) Neste Oyj	KG	(31) 21177599
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(73) MILLS	(54) MOVABLE BASES	THE LIKE, AND WINDOW, DOOR
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(73) Wobben Properties GmbH	E05C 9/02	(51) E05D 7/04
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(72) LANZL, Thomas	(21) EP20181352.4	BRÄNDLE, Andreas
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OR REMOVING A BLADED ROTOR	(73) OTICS Corporation	(47) 25.09.2024
FROM THE GAS TURBINE ENGINE	Kubota Corporation	(22) 03.12.2021
(73) PRATT & WHITNEY CANADA CORP.	(72) WOON, Hon Chung	(54) EXHAUST GAS DIFFUSING DEVICE
(72) HENRIKSEN, Geoffrey	TAKAMI, Masayasu	(73) Kubota Corporation
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WEDEMIRE, Jason	2017022819	NAKAMURA, Tadashi
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(54) METHOD FOR OPERATING A	(21) EP20741176.0	F02C 7/06
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Koss, Ulrich	23.07.2020	F02C 7/14
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(22) 17.03.2021 (54) EXTERNAL IGNITION PISTON COMBUSTION ENGINE WITH A PRECHAMBER EXTERNAL IGNITION SYSTEM	(73) RTX Corporation (72) ROBERGE, Gary D. (31) 202016734925 (32) 06.01.2020 (33) United States of America	(73) Pratt & Whitney Canada Corp. (72) MORENKO, Oleg MCCALDON, Kian VERHIEL, Jeffrey Richard
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(51) F02C 1/10 F01D 25/24 F02C 7/06 F01D 15/10	(11) EP4050195 (21) EP22169178.5 (47) 25.09.2024 (22) 19.12.2019 (54) TURBINE HOUSING OF A TURBOCHARGER	(73) RTX Corporation (72) SHERIDAN, William G. McCUNE, Michael E.
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(54) METHOD FOR LINEAR	(73) PHINIA Delphi Luxembourg SARL	(31) 20203860
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SYSTEM	B66C 1/10	(32) 14.06.2019
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(54) COGENERATION SYSTEM	(33) Germany	(54) PROVIDING SAFETY CONFIGURATION
(73) LG Electronics Inc.	(51) F03D 7/00	PARAMETERS FOR A WIND TURBINE
(72) JANG, Heejoong	F03D 17/00	(73) VESTAS WIND SYSTEMS A/S
CHOI, Song	F03D 7/04	(72) STEELE, David
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COUNTERBORE	ZHANG, Pengfei	(73) Siemens Gamesa Renewable Energy
(73) Caterpillar Inc.	HUANG, Xiaofang	Innovation & Technology S.L.
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Lewis, Stephen	(33) China	(51) F03D 17/00
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(54) OPERATING A WIND TURBINE WITH	30.03.2023	REFRIGERANT LUBRICATED
SENSORS IMPLEMENTED BY A	(22) 10.06.2022	BEARINGS
TRAINED MACHINE LEARNING	(54) AXIAL PISTON PUMP	(73) Carrier Corporation
MODEL	(73) Fernández Morán, Emiliano	(72) QIU, Yifan
(73) VESTAS WIND SYSTEMS A/S	(72) Fernández Morán, Emiliano	ROCKWELL, David M.
(72) DUARTE PEREIRA, Goncalo Artur	(31) 202130892	VAIDYA, Amit
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(73) Siemens Gamesa Renewable Energy	(73) Nuovo Pignone Tecnologie - S.r.l.	Co., Ltd.
Innovation & Technology S.L.	(72) CHANDRASHEKAR, Manjunatha	(72) ZHENG, Licheng
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S	(72) PUGLIESE, Alexandre	OPERATIONAL CONDITION
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(73) Moog Inc.	Muni, Rishi	(73) HUSQVARNA AB
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(73) Flow Control LLC.	F15B 21/041	(32) 27.08.2021
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PELLEGRINI, Tiziano	(33) Australia	TOOL FOR SETTING AN UNDERCUT
CONDOM, Sebastien	(51) F15B 15/18	ANCHOR AND SETTING METHOD FOR
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H04L 43/10	(22) 22.06.2018	INDICATORS FOR MEMORY TABLES
H04L 43/20	(54) METHOD OF DEADLOCK DETECTION	IN PROCESSOR-BASED SYSTEMS
H04L 45/00	AND SYNCHRONIZATION-AWARE	(73) Qualcomm Incorporated
H04L 45/50		(72) KRISHNA, Anil

YI, Yongseok	(54) PROCESSING SYSTEM, RELATED	(54) CLOSED-LOOP UNIFIED METADATA
ROTENBERG, Eric	INTEGRATED CIRCUIT, DEVICE AND	ARCHITECTURE WITH UNIVERSAL
KOTHINTI NARESH, Vignyan Reddy	METHOD	METADATA REPOSITORY
WRIGHT, Gregory, Michael	(73) STMicroelectronics Application GmbH	(73) Accenture Global Solutions Limited
(31) 201715701926	STMicroelectronics Design and	(72) Chatelain, Jean-Luc
(32) 12.09.2017	Application s.r.o.	Tung, Teresa Sheausan
(33) United States of America	(72) DVORAK, Vaclav	Parthasarathy, Sonali
(51) G06F 13/38	RENNIG, Fred	Puri, Colin Anil
G06F 13/40	(31) 202100022037	Abolhassaini, Neda
H04L 12/10	(32) 18.08.2021	Abdolrashidi, Amirreza
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G06F 9/4401	G06F 13/38	United States of America
H04L 41/0806	H04L 27/01	(51) G06F 16/174
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H04L 43/0817	(21) EP22175587.9	(47) 25.09.2024
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(47) 25.09.2024	(54) EQUALIZATION TIME	(22) 23.08.2012
(22) 13.04.2022	CONFIGURATION METHOD, CHIP, AND	(54) OPTIMIZATION OF A PARTIALLY
(54) COMMUNICATION INTERFACE	COMMUNICATIONS SYSTEM	DEDUPLICATED FILE
ADAPTER, METHOD FOR DYNAMIC	(73) Huawei Technologies Co., Ltd.	(73) Microsoft Technology Licensing, LLC
PID ASSIGNMENT, AND METHOD	(72) LI, Yongyao	(72) KALACH, Ran
FOR AUTOMATICALLY DIAGNOSING	ZHU, Jiang	HASAN, Kashif
PERIPHERAL DEVICE AND	LUO, Fei	OLTEAN, Paul Adrian
RECOVERING PERIPHERAL DEVICE	LI, Jiankang	BENTON, James Robert
FOUND TO BE IN ABNORMAL	MA, Yulong	CHEUNG, Chun Ho
OPERATION	(31) 201810503737	GUPTA, Abhishek
(73) Flytech Technology Co., Ltd.	(32) 23.05.2018	(31) 201113223484
(72) LAM, Tai-Seng	(33) China	(32) 01.09.2011
CHOU, Li-Chun	(51) G06F 16/00	(33) United States of America
TSAL, Shui-Chin	(11) EP3553669	(51) G06F 16/178
SU, Chien-Lin	(21) EP16925925.6	G06F 16/11
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(33) Taiwan, Chinese Taipei	05.07.2018	(11) EP3714374
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G06F 13/20	DEVICE, AND SYSTEM	(87) US2018065100
H03M 5/02	(73) Huawei Technologies Co., Ltd.	04.07.2019
G11C 7/10	(72) HOU, Jie	(22) 12.12.2018
H04L 25/02	SONG, Yuezong	(54) COMMIT PROTOCOL FOR
H04L 1/00	LIN, Chengyong	SYNCHRONIZING CONTENT ITEMS
H04L 69/22	(51) G06F 16/00	(73) Dropbox, Inc.
(11) EP4198753	(11) EP3646197	(72) GOLDBERG, Isaac
(21) EP21306804.2	(21) EP18752314.7	JAYAKAR, Sujay
(47) 25.09.2024	(47) 25.09.2024	(31) 201815867612
(22) 16.12.2021	(87) US2018040371	201762611473 P
(54) ZERO-POWER COMMUNICATION	03.01.2019	(32) 10.01.2018
(73) STMicroelectronics (Research &	(22) 29.06.2018	28.12.2017
Development) Limited	(54) FRAME CERTAINTY FOR AUTOMATIC	(33) United States of America
(72) RAYNOR, Jeff M.	CONTENT RECOGNITION	United States of America
APARICIO, Sergio Miguez	(73) Roku, Inc.	(51) G06F 16/215
SARACHI, Benjamin Thomas	(72) ASHBACHER, Andrew, L.	G06F 16/174
(51) G06F 13/42	(31) 201762527305 P	(11) EP4170511
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(47) 25.09.2024		(73) Huawei Technologies Co., Ltd.
(22) 01.08.2022		(72) XING, Hui

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(32) 09.07.2020	H04L 67/02	H04L 9/12
(33) China	H04L 9/40	H04L 9/40
(51) G06F 16/215	(11) EP4049429	(11) EP3791298
G06N 20/00	(21) EP20811141.9	(21) EP19799575.6
H04L 43/04	(47) 25.09.2024	(47) 25.09.2024
G06N 3/08	(87) US2020056730	(87) US2019031167
(11) EP4160435	29.04.2021	14.11.2019
(21) EP22183073.0	(22) 21.10.2020	(22) 07.05.2019
(47) 25.09.2024	(54) INTELLIGENT SIGNATURE-BASED	(54) METHODS AND SYSTEMS
(22) 05.07.2022	ANTI-CLOAKING WEB RECRAWLING	FOR BIDIRECTIONAL DEVICE
(54) CLEANING RAW DATA GENERATED	(73) Palo Alto Networks, Inc.	AUTHENTICATION
BY A TELECOMMUNICATIONS	(72) STAROV, Oleksii	(73) F. Hoffmann-La Roche AG
NETWORK FOR DEPLOYMENT IN A	CHEN, Zhanhao	(72) PASH, Phillip E.
DEEP NEURAL NETWORK MODEL	ZHOU, Yuchen	SABO, Robert P.
(73) Viavi Solutions Inc.	LIU, Fang	CARLSON, Craig L.
(72) TAHERI, Sayed	(31) 201916659917	HEGDE, Nagaraj
MUHAMMAD, Faris	(32) 22.10.2019	(31) 201815973692
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(31) 202117492144	G06Q 20/18	(51) G06F 21/10
(32) 01.10.2021	G06Q 20/32	G06Q 30/018
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(51) G06F 16/22	G07F 11/00	G06Q 20/40
G06F 16/21	G07F 13/00	G06F 21/16
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G06V 30/262	(21) EP17860904.6	(11) EP3659091
G06N 5/02	(47) 25.09.2024	(21) EP18864792.9
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(47) 25.09.2024	(22) 12.10.2017	11.04.2019
(87) US2019057002	(54) SYSTEM AND METHOD FOR	(22) 01.10.2018
02.07.2020	INTEGRATING A BEVERAGE	(54) GENUINE INSTANCE OF DIGITAL
(22) 18.10.2019	DISPENSING APP FOR ORDERING	GOODS
(54) CATALOGING DATABASE METADATA	AND DISPENSING A BEVERAGE	(73) Sony Group Corporation
USING A PROBABILISTIC SIGNATURE	(73) The Coca-Cola Company	Sony Pictures Entertainment Inc.
MATCHING PROCESS	(72) CUPPARI, Scott	(72) DIEHL, Eric
(73) Hitachi Vantara LLC	HILTON, Steven	(31) 201815921028
(72) WADA, Tomoya	(31) 201662407380 P	201762567698 P
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MAHAJAN, Rohit	(33) United States of America	03.10.2017
MYLNIKOV, Alex	(51) G06F 18/2431	(33) United States of America
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(32) 26.12.2018	G06V 10/764	(51) G06F 21/31
(33) United States of America	G06V 10/82	G06F 21/32
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(11) EP3913496	(47) 25.09.2024	(21) EP20853311.7
(21) EP21158855.3	(87) JP2017036974	(47) 25.09.2024
(47) 25.09.2024	28.06.2018	(87) CA2020051083
(22) 24.02.2021	(22) 12.10.2017	18.02.2021
(54) ENABLING DATA ACCESS BY	(54) INDUSTRIAL DEVICE IMAGE	(22) 07.08.2020
EXTERNAL CLOUD-BASED	RECOGNITION PROCESSOR AND	(54) UTILIZING BEHAVIORAL FEATURES
ANALYTICS SYSTEM	CONTROLLER	TO AUTHENTICATE A USER
(73) SAP SE	(73) Kabushiki Kaisha Yaskawa Denki	ENTERING LOGIN CREDENTIALS
(72) BRUNSWIG, Frank	(72) ADACHI Masaru	(73) Mastercard Technologies Canada ULC
BALZAR, Andreas	(31) 2016245763	(72) CHAN, Sik Suen
IMAL, Selcuk	(32) 19.12.2016	LAPTIEV, Anton
MUENKEL, Christian	(33) Japan	SHAH, Parin Prashant
UNNEBRINK, Stefan	(51) G06F 21/00	(31) 201962885156 P
PESARESE, Marco	G06F 21/30	(32) 09.08.2019
TIWARI, Atul Rajendra Prasad	H04L 9/32	(33) United States of America
WEDDELING, Peter	H04W 12/06	(51) G06F 21/32
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(87) EP2021085898	(72) LAITINEN, Pekka	(21) EP18755966.1
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(54) METHOD FOR MANAGING A ONE- TIME-PASSWORD	SOVIO, Sampo	28.11.2019
(73) THALES DIS FRANCE SAS	(51) G06F 21/35	(22) 17.07.2018
(72) TUILIER, Edmond	H04W 12/06	(54) AUTOMATIC GENERATION OF PATCHES FOR SECURITY VIOLATIONS
MARTIN, Jean-Pierre	(11) EP4268103	(73) Google LLC
(31) 21305006	(21) EP21840530.6	(72) BABIC, Domagoj
(32) 05.01.2021	(47) 25.09.2024	TRIPP, Omer
(33) European Patent Office (EPO)	(87) EP2021086183	IVANCIC, Franjo
(51) G06F 21/32	30.06.2022	KERNER, Sam
G10L 15/30	(22) 16.12.2021	KUSANO, Markus
G06F 21/60	(54) ENABLING ACCESS USING A TEMPORARY PASSCODE	KING, Timothy
G10L 13/00	(73) ASSA ABLOY AB	BUCUR, Stefan
G10L 15/22	(72) SYLWAN, Peder	WANG, Wei
(11) EP4258257	BUNDGAARD, David	SZEKERES, László
(21) EP23179364.7	(31) 2051533	(31) 201862674133 P
(47) 25.09.2024	(32) 22.12.2020	(32) 21.05.2018
(22) 14.12.2020	(33) Sweden	(33) United States of America
(54) TRANSIENT PERSONALIZATION MODE FOR GUEST USERS OF AN AUTOMATED ASSISTANT	(51) G06F 21/52	(51) G06F 21/57
(73) Google LLC	G06F 9/30	G06F 21/62
(72) SHARIFI, Matthew	G06F 9/32	(11) EP4168912
CARBUNE, Victor	G06F 9/35	(21) EP21735004.0
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(32) 14.08.2020	(11) EP4100855	(87) US2021033930
(33) United States of America	(21) EP20821359.5	23.12.2021
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(47) 25.09.2024	(54) APPARATUS AND METHOD FOR CAPABILITY-BASED PROCESSING	ASBE, Samar
(22) 20.04.2021	(73) ARM Limited	BALLESTEROS, Miguel
(54) METHOD FOR AUTHENTICATION AND IDENTIFICATION OF AN INDIVIDUAL	(72) SMITH, Bradley John	BHAT, Girish
(73) Idemia Identity & Security France	GROCUTT, Thomas Christopher	NEMANI, Mahadevamurty
(72) GANDARA, Renaud	BOTMAN, François Christopher Jacques	(31) 202016903982
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(32) 24.04.2020	G06F 21/55	G06F 21/44
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G06F 21/62	(22) 16.04.2019	H04W 4/70
G06F 21/71	(54) METHOD FOR SECURING A COMPUTER SYSTEM	H04W 12/10
H04L 9/32	(73) Thales Dis France SAS	H04L 12/14
H04L 9/40	(72) DELHOSTE, Fabrice	H04M 15/00
G06F 8/61	PAILLARD, Frédéric	H04W 12/128
H04L 9/08	DANDELOT, Thomas	(11) EP3695335
(11) EP3912064	DUQUESNOY, Jean-Philippe	(21) EP18756359.8
(21) EP19711074.5	DRU, Camille	(47) 25.09.2024
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17.09.2020	18305485	(22) 11.08.2018
(22) 13.03.2019	(32) 22.08.2018	(54) SECURE APPLICATION MONITORING
(54) APPARATUS AND METHOD FOR DYNAMIC CONFIGURATION OF	19.04.2018	(73) Microsoft Technology Licensing, LLC
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	European Patent Office (EPO)	STREET, Chipalo N.
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OSBORNE, James W.	(21) EP22754599.3	(22) 05.06.2020
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(32) 23.02.2018	05.01.2023	BETWEEN A THREE-DIMENSIONAL
11.10.2017	(22) 01.07.2022	ELECTRONIC DESIGN FILE AND
(33) United States of America	(54) ENCRYPTED INFORMATION	A TWO-DIMENSIONAL DESIGN
United States of America	RETRIEVAL	DOCUMENT
(51) G06F 21/57	(73) Google LLC	(73) Bluebeam, Inc.
H04L 9/40	(72) FOX-EPSTEIN, Eli Simon	(72) LEE, Jae, Min
(11) EP3975021	YEO, Kevin Wei Li	(31) 201962858110 P
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(54) METHOD AND SYSTEM FOR	(51) G06F 21/62	F01D 5/02
DATA FLOW MONITORING TO	G06F 21/44	F04D 29/66
IDENTIFY APPLICATION SECURITY	G05B 19/05	G06F 111/06
VULNERABILITIES AND TO DETECT	(11) EP3940470	G06F 119/18
AND PREVENT ATTACKS	(21) EP20769699.8	(11) EP3552123
(73) Dynatrace LLC	(47) 25.09.2024	(21) EP17817001.5
(72) Berger, Andreas	(87) JP2020005276	(47) 25.09.2024
Schwarzbauer, Christian	17.09.2020	(87) FR2017053450
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(32) 22.09.2021	METHOD, AND CONTROL DEVICE	(54) METHOD FOR MANUFACTURING A
29.09.2020	FOR CONTROLLING ACCESS TO	TURBOMACHINE BLADED WHEEL
(33) United States of America	DATA IN A DEVICE GROUP	(73) Safran Aircraft Engines
United States of America	(73) OMRON CORPORATION	(72) ANFRIANI, Alexandre
(51) G06F 21/60	(72) KAWAI, Ko	LAFITTE, Anthony, Bernard, Germain
G06F 21/62	(31) 2019046799	RICORDEAU, Julien, Alexis, Louis
G06F 9/445	(32) 14.03.2019	ROUX, Jean-Michel
H04W 12/37	(33) Japan	(31) 1662048
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(22) 10.03.2020	(54) SECURE MULTI DISTRIBUTED	(21) EP21840006.7
(54) PERMISSION CONFIGURATION	LEDGER SYSTEM	(47) 25.09.2024
METHOD AND TERMINAL DEVICE	(73) Quant Network Ltd.	(87) EP2021086573
(73) VIVO MOBILE COMMUNICATION CO.,	(72) VERDIAN, Gilbert	11.08.2022
LTD.	RILEY, Luke	(22) 17.12.2021
(72) LIU, Shaoling	HARGREAVES, Martin	(54) METHOD FOR DETECTING AN
(31) 201910245164	MARIOSANS, Peter	OBJECT ON A CAPACITIVE TOUCH
(32) 28.03.2019	(51) G06F 21/64	SENSOR, OBJECT AND DETECTION
(33) China	G06F 21/78	SYSTEM
(51) G06F 21/60	(11) EP4170536	(73) Siemens Aktiengesellschaft
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H04L 9/08	(87) CN2020101415	(32) 04.02.2021
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(11) EP4068130	(54) DATA PROCESSING METHOD AND	G06K 19/077
(21) EP21852257.1	DEVICE, AND STORAGE MEDIUM	(11) EP4137995
(47) 25.09.2024	(73) Huawei Technologies Co., Ltd.	(21) EP22201596.8
(87) JP2021024147	(72) WU, Yongzheng	(47) 25.09.2024
10.02.2022	GE, Zhiguo	(22) 29.10.2021
(22) 25.06.2021	HUANG, Tao	(54) SMARTCARD COMPRISING AN
(54) DATA SHARING SYSTEM, DATA	WANG, Chenyu	INTEGRATED BIOMETRIC SENSOR
SHARING METHOD, AND DATA	(51) G06F 30/12	MODULE
SHARING PROGRAM	G06T 17/00	(73) Fingerprint Cards Anacatum IP AB
(73) Eaglys Inc.	G06F 111/02	(72) SKÄRBRATT, Hanna
(72) IMABAYASHI Hiroki	G06F 30/13	SHAO, Zhecheng
MARUYAMA Yusuke	B29C 67/00	SLOTTNER, Mats
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(21) EP19780270.5	G06F 7/544	BETWEEN SUPERCONDUCTIVE
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(22) 09.10.2019	(22) 03.05.2017	CLARKE, David James
(54) ELECTRONIC MODULE FOR CHIP	(54) CONFIGURABLE HARDWARE TO	MARAKOV, Alexander
CARD	IMPLEMENT A CONVOLUTIONAL	BOYD, Gregory R.
(73) Smart Packaging Solutions	NEURAL NETWORK	PRZYBYSZ, Anthony Joseph
(72) CALVAS, Bernard	(73) Imagination Technologies Limited	STRAND, Joel D.
VOLPE, Pierre	(72) GIBSON, Clifford	FERGUSON, David George
(31) 1860297	IMBER, James	(31) 201815910254
(32) 08.11.2018	(31) 201607713	(32) 02.03.2018
(33) France	(32) 03.05.2016	(33) United States of America
(51) G06N 3/04	(33) United Kingdom	(51) G06N 20/20
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(47) 25.09.2024	G06N 3/082	(47) 25.09.2024
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(22) 09.07.2018	(21) EP20181643.6	(22) 18.03.2016
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(73) Volkswagen Aktiengesellschaft Audi AG	(73) Schake GmbH (72) Danehl, Julian (31) 202020101284 U (32) 09.03.2020 (33) Germany	(72) SONG, WenZhan LI, Fangyu CLEMENTE, Jose (31) 201962801786 P (32) 06.02.2019 (33) United States of America
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BEHRENDTS, Sönke	G09B 23/28	G06F 21/84
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(73) NEC Corporation	(32) 05.10.2018	(72) WOODGATE, Graham J.
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CHENG, Bin	H04L 9/06	(31) 202063002807 P
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(54) CONTROL OF AMBIENT LIGHT FOR A	(22) 08.03.2022	SIGNAL OF A HEARING AID
PRIVACY DISPLAY	(54) METHOD AND APPARATUS FOR	(73) Sivantos Pte. Ltd.
(73) RealD Spark, LLC	NOISE REDUCTION, ELECTRONIC	(72) FRÖHLICH, Matthias
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INSTRUMENTS OR BOWED STRING	(73) Elisa Oyj	SYSTEM
INSTRUMENTS HAVING HOLLOW	(72) RUUTU, Ville	(73) Ai Speech Co., Ltd.
SPACES	RUUTU, Jussi	(72) YU, Kai
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AND BEAT POINT DETECTION	POTENTIAL PASSENGERS	(73) QUALCOMM Incorporated
METHOD, STORAGE DEVICE AND	(73) OTIS Elevator Company	(72) ATTI, Venkatraman
COMPUTER DEVICE	(72) DANIELS, Harrison	CHEBIYYAM, Venkata Subrahmanyam
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(72) PURNHAGEN, Heiko	G08B 29/18	HUANG, Ting-Hsiang
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VILLEMOES, Lars	(21) EP20799713.1	LIAO, Jiunn-Hsiung
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(72) DIEP, Vinh	AFTER PRE-CHARGE DURING	CORONADO SROKA, Eduardo
LU, Ching-Huang	PROGRAMMING	ANGULO SERMENO, Carlos, Antonio
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(54) USE OF ERROR CORRECTION	GERMLINE ORIGIN FOR CELL-FREE	(54) MATCHING DELAYED INFUSION
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(32) 04.09.2020	FOR MANUFACTURING SAME	(54) GLOBAL SHUTTER PIXEL CIRCUIT

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|--------------------------------------|--|---|
| (73) Magic Leap, Inc. | (21) EP21929446.9 | (54) WAVELENGTH TUNABLE LIGHT |
| (72) TADMOR, Erez | (47) 25.09.2024 | EMITTING DIODE AND METHOD OF |
| COHEN, David | (87) CN2021143541 | MAKING THE SAME |
| YAHAV, Giora | 06.10.2022 | (73) Instytut Wysokich Cisnien Polskiej |
| (31) 201762598390 P | (22) 31.12.2021 | Akademii Nauk |
| (32) 13.12.2017 | (54) CONTROL SWITCH FOR DRIVING | (72) ZAK, Mikołaj |
| (33) United States of America | CIRCUIT, ARRAY SUBSTRATE, AND | TURSKI, Henryk |
| (51) H01L 27/146 | DISPLAY PANEL | CHLIPALA, Mikołaj |
| G02B 3/00 | (73) MIANYANG HKC OPTOELECTRONICS | NOWAKOWSKI-SZKUDLAREK, |
| G02B 5/00 | TECHNOLOGY CO., LTD | Krzesimir |
| G02B 7/34 | HKC Corporation Limited | MUZIOL, Grzegorz |
| H04N 25/13 | (72) HE, Zhenghang | HAJDEL, Mateusz |
| H04N 25/704 | KANG, Baohong | WOLNY, Paweł |
| (11) EP3595008 | (31) 202110332575 | SKIERBISZEWSKI, Czesław |
| (21) EP19193816.6 | (32) 29.03.2021 | (31) 44037522 |
| (47) 25.09.2024 | (33) China | (32) 12.02.2022 |
| (22) 08.12.2015 | (51) H01L 31/0203 | (33) Poland |
| (54) SOLID-STATE IMAGE PICKUP DEVICE | H01L 31/02 | (51) H01L 33/00 |
| AND ELECTRONIC APPARATUS | H01L 31/0352 | H01L 33/44 |
| (73) Sony Group Corporation | H01L 31/0232 | H01L 33/50 |
| (72) YOKOGAWA, Sozo | H01L 31/18 | (11) EP4239694 |
| HIROTA, Isao | H01L 27/146 | (21) EP23152548.6 |
| (31) 2015032578 | H01L 33/58 | (47) 25.09.2024 |
| 2014256044 | H01L 33/62 | (22) 19.01.2023 |
| (32) 23.02.2015 | (11) EP4268284 | (54) HYBRID LIGHT EMITTING DIODE AND |
| 18.12.2014 | (21) EP21840923.3 | METHOD FOR MANUFACTURING THE |
| (33) Japan | (47) 25.09.2024 | SAME |
| Japan | (87) EP2021086756 | (73) Instytut Wysokich Cisnien Polskiej |
| (51) H01L 29/423 | 30.06.2022 | Akademii Nauk |
| H01L 29/786 | (22) 20.12.2021 | Uniwersytet Warszawski |
| H10B 12/00 | (54) METHOD FOR COLLECTIVELY | (72) SKIERBISZEWSKI, Czesław |
| H10B 53/20 | BENDING MICROELECTRONIC | SLAWINSKA, Julia |
| (11) EP3673510 | COMPONENTS, INCLUDING | CHLIPALA, Mikołaj |
| (21) EP18925720.7 | TRANSFERRING THE ASSEMBLED | SIEKACZ, Marcin |
| (47) 25.09.2024 | MICROELECTRONIC COMPONENTS | ORESZZCZUK, Kacper |
| (87) US2018061749 | WITH A TEMPORARY HANDLE | RODEK, Aleksander |
| 22.05.2020 | (73) Commissariat à l'Energie Atomique et | KOSSACKI, Piotr |
| (22) 19.11.2018 | aux Energies Alternatives | (31) 44048022 |
| (54) MEMORY ARRAYS COMPRISING | (72) HENRY, David | (32) 26.02.2022 |
| MEMORY CELLS | ROCHAS, Alexis | (33) Poland |
| (73) MICRON TECHNOLOGY, INC. | (31) 2013969 | (51) H01M 4/04 |
| (72) TANG, Sanh D. | (32) 22.12.2020 | B05C 11/10 |
| ROBERTS, Martin C. | (33) France | B05C 5/02 |
| SANDHU, Gurtej S. | (51) H01L 31/18 | (11) EP4109582 |
| (31) 201816192462 | H01L 31/068 | (21) EP21917926.4 |
| (32) 15.11.2018 | (11) EP2797124 | (47) 25.09.2024 |
| (33) United States of America | (21) EP14001446.5 | (87) KR2021019628 |
| (51) H01L 29/78 | (47) 25.09.2024 | 14.07.2022 |
| H01L 21/336 | (22) 22.04.2014 | (22) 22.12.2021 |
| H01L 29/08 | (54) Method for manufacturing a solar cell | (54) ELECTRODE SLURRY COATING |
| (11) EP4327354 | (73) Trina Solar Co., Ltd | SYSTEM CAPABLE OF CONTROLLING |
| (21) EP22750787.8 | (72) Choi, Minho | FLOW RATE OF ELECTRODE SLURRY, |
| (47) 25.09.2024 | Park, Hyunjung | AND SLURRY COATING METHOD |
| (87) EP2022069273 | Choi, Junghoon | USING SAME |
| 18.01.2024 | (31) 20130044982 | (73) LG Energy Solution, Ltd. |
| (22) 11.07.2022 | (32) 23.04.2013 | (72) HONG, Seong Wook |
| (54) POWER SEMICONDUCTOR DEVICE | (33) Korea (Republic) | SONG, Dong Hun |
| AND METHOD FOR PRODUCING A | (51) H01L 33/00 | CHOI, Hyun Woo |
| POWER SEMICONDUCTOR DEVICE | H01L 33/02 | CHOY, Sang Hoon |
| (73) Hitachi Energy Ltd | H01L 33/06 | JEON, Shin Wook |
| (72) WIRTHS, Stephan | H01L 33/32 | (31) 20210003160 |
| KNOLL, Lars | H01L 33/14 | (32) 11.01.2021 |
| (51) H01L 29/786 | (11) EP4228012 | (33) Korea (Republic) |
| G02F 1/1362 | (21) EP22461577.3 | (51) H01M 4/04 |
| G02F 1/1345 | (47) 25.09.2024 | H01M 4/66 |
| G09G 3/3266 | (22) 23.06.2022 | H01M 4/74 |
| G09G 3/36 | | (11) EP3573142 |
| (11) EP4106010 | | (21) EP19176027.1 |

(47) 25.09.2024	(54) METHOD OF PRODUCING NEGATIVE ELECTRODE	(32) 08.04.2019
(22) 22.05.2019		(33) United States of America
(54) CATHODE ASSEMBLY AND METHOD FOR ITS MANUFACTURE	(73) LG Energy Solution, Ltd.	(51) H01M 4/66
(73) Volkswagen Aktiengesellschaft	(72) CHAE, Oh Byong	H01M 10/0525
(72) WEBER, Dominik	KIM, Ye Ri	(11) EP3790086
LEMKE, Andreas	(31) 20190055012	(21) EP19930164.9
SCHILDE, Sylke	(32) 10.05.2019	(47) 25.09.2024
ZIPPRICH, Wolfgang	(33) Korea (Republic)	(87) CN2019119740
(31) 102018112639	(51) H01M 4/36	07.01.2021
(32) 25.05.2018	H01M 4/587	(22) 20.11.2019
(33) Germany	H01M 4/62	(54) NEGATIVE CURRENT COLLECTOR, NEGATIVE ELECTRODE PLATE, ELECTROCHEMICAL APPARATUS, BATTERY MODULE, BATTERY PACK, AND DEVICE
(51) H01M 4/131	H01M 4/1393	(73) Contemporary Amperex Technology Co., Limited
H01M 4/136	H01M 4/02	(72) LIU, Xin
H01M 4/36	H01M 10/0525	LI, Mingling
H01M 4/505	(11) EP3982443	PENG, Jia
H01M 4/525	(21) EP21201035.9	HUANG, Qisen
H01M 4/58	(47) 25.09.2024	LIANG, Chengdu
H01M 10/052	(22) 05.10.2021	(31) 201910586045
(11) EP4238151	(54) ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY AND METHOD OF PREPARING THE SAME	(32) 01.07.2019
(21) EP21801324.1	(73) SK On Co., Ltd.	(33) China
(47) 25.09.2024	(72) LEE, Jong Hyuk	(51) H01M 8/04119
(87) US2021053330	KANG, Hee Gyoung	H01M 8/0612
05.05.2022	LEE, Mi Ryeong	H01M 8/0637
(22) 04.10.2021	(31) 20200130433	H01M 8/12
(54) BLENDED CATHODE MATERIALS FOR SECONDARY BATTERIES	(32) 08.10.2020	F22B 27/16
(73) Saft America	(33) Korea (Republic)	F22B 1/18
(72) CHEN, Xilin	(51) H01M 4/38	(11) EP4022220
CAO, Frank	C03C 3/32	(21) EP20764072.3
(31) 202017084374	H01M 4/40	(47) 25.09.2024
(32) 29.10.2020	H01M 4/62	(87) EP2020073879
(33) United States of America	H01M 10/052	04.03.2021
(51) H01M 4/133	H01M 10/0562	(22) 26.08.2020
H01M 4/134	H01M 10/42	(54) STEAM GENERATOR FOR FUEL CELL SYSTEM
H01M 4/1393	(11) EP3920280	(73) Ceres Intellectual Property Company Limited
H01M 4/1395	(21) EP21177179.5	(72) BALLARD, Andrew
H01M 4/38	(47) 25.09.2024	BENNETT, Colin
H01M 4/583	(22) 01.06.2021	RYLEY, Joshua
(11) EP4057384	(54) SOLID ELECTROLYTE, METHOD OF PREPARING THE SAME, PROTECTED CATHODE, ELECTROCHEMICAL BATTERY, AND ELECTROCHEMICAL DEVICE INCLUDING THE SAME	SCHMIDT, Martin
(21) EP22161651.9	(73) Samsung Electronics Co., Ltd.	POSTLETHWAITE, Oliver
(47) 25.09.2024	(72) JUNG, Sungkyun	BARNARD, Paul
(22) 11.03.2022	GWON, Hyeokjo	DOZIO, Simone
(54) ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY AND METHOD OF FORMING THE SAME	YOON, Gabin	DOMANSKI, Tomasz
(73) SK On Co., Ltd.	KIM, Jusik	(31) 201912346
(72) PARK, Gwi Ok	(31) 20200066524	(32) 28.08.2019
YOO, Seok Keun	(32) 02.06.2020	(33) United Kingdom
CHUNG, Ju Ho	(33) Korea (Republic)	(51) H01M 10/052
(31) 20210093031	(51) H01M 4/38	H01M 4/62
20210032101	C22B 26/12	H01M 4/13
(32) 15.07.2021	H01M 4/40	H01M 4/134
11.03.2021	H01M 10/052	H01M 4/38
(33) Korea (Republic)	(11) EP3723174	H01M 4/40
Korea (Republic)	(21) EP20168125.1	H01M 10/0566
(51) H01M 4/139	(47) 25.09.2024	H01M 4/02
H01M 4/04	(22) 06.04.2020	(11) EP3706225
H01M 10/052	(54) METHOD FOR REMOVING LITHIUM HYDRIDE FACETED DEFECTS FROM LITHIUM METAL FOIL	(21) EP19763807.5
H01M 4/36	(73) Robert Bosch GmbH	(47) 25.09.2024
H01M 4/587	(72) SIVANANDAN, Kulandaivelu	(87) KR2019002583
H01M 4/48	AUMENTADO, Albert	12.09.2019
(11) EP3940821	EITOUNI, Hany Basam	(22) 06.03.2019
(21) EP20805419.7	(31) 201916378249	(54) LITHIUM SECONDARY BATTERY
(47) 25.09.2024		(73) LG Energy Solution, Ltd.
(87) KR2020006053		
19.11.2020		
(22) 07.05.2020		

(72) KIM, Taek Gyoung YANG, Seung Yoon JANG, Eunji YANG, Doo Kyung	WIEGMANN, Martin BIRKHOLZ, Joerg JANSEN, Marco ZHANG, Xugang CZARNECKI, Jennifer Lynn	(32) 26.04.2021 (33) Korea (Republic)
(31) 20180167032 20180115455 20180115459 20180115462 20180028232	(31) 201610987139 (32) 09.11.2016 (33) China	(51) H01P 1/208 H01P 1/205 H01P 1/203 (11) EP3958392 (21) EP21190259.8 (47) 25.09.2024 (22) 09.08.2021
(32) 21.12.2018 28.09.2018 28.09.2018 28.09.2018 09.03.2018	(11) EP3958385 (21) EP20191725.9 (47) 25.09.2024 (22) 19.08.2020 (54) BATTERY MODULE AND METHOD FOR PRODUCING A BATTERY MODULE	(54) DIELECTRIC FILTER WITH MULTILAYER RESONATOR (73) CYNTEC CO., LTD. (72) Chou, Sheng-Ju Liu, Chen-Chung
(33) Korea (Republic) Korea (Republic) Korea (Republic) Korea (Republic) Korea (Republic)	(73) VARTA Microbattery GmbH (72) Hoffmann, Tim	(31) 202117393414 202063064941 P (32) 04.08.2021 13.08.2020
(51) H01M 10/0567 H01M 10/052 H01M 10/0525 H01M 10/0568 H01M 10/0569	(51) H01M 50/30 H01M 50/383 H01M 50/367 H01M 50/308 H01M 50/325	(33) United States of America United States of America
(11) EP4170772 (21) EP21889410.3 (47) 25.09.2024 (87) KR2021014194 12.05.2022	(11) EP4199222 (21) EP21306841.4 (47) 25.09.2024 (22) 17.12.2021 (54) BATTERY AND SAFETY ARRANGEMENT	(51) H01P 7/10 H01P 7/06 (11) EP3866255 (21) EP18936539.8 (47) 25.09.2024 (87) CN2018125168 16.04.2020 (22) 29.12.2018
(22) 14.10.2021 (54) NON-AQUEOUS ELECTROLYTE FOR LITHIUM SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY COMPRISING SAME	(73) EnerSys Delaware Inc. (72) KHAMMASSI, Montassar EVANS, Rhodri	(54) SPECIALLY-SHAPED CAVITY TRI- MODE RESONANCE STRUCTURE AND FILTER HAVING SAME (73) HongKong Fingu Development Company Limited
(73) LG Energy Solution, Ltd. (72) YEOM, Chuleun LEE, Jungmin LEE, Chul Haeng	(51) H01M 50/51 H01M 50/517 H01M 50/503 H01M 10/42	(72) MENG, Qingnan (31) 201811179912 (32) 10.10.2018 (33) China
(31) 20200144943 (32) 03.11.2020 (33) Korea (Republic)	(11) EP3923407 (21) EP20922481.5 (47) 25.09.2024 (87) CN2020135945 07.10.2021	(51) H01Q 1/22 H01Q 1/38 H01Q 7/00 H01Q 23/00 G06K 19/077
(51) H01M 10/48 H01M 50/20 H01M 50/342 H01M 50/35 H01M 50/572 H01M 50/209 H01M 50/242 H01M 50/271 H01M 50/284 H01M 50/289 H01M 50/296 H01M 50/583 H01M 50/262 H01M 10/42	(22) 11.12.2020 (54) BATTERY MODULE, BATTERY PACK, POWER CONSUMPTION APPARATUS, AND FAILURE PROCESSING METHOD (73) Contemporary Amperex Technology Co., Limited (72) CHEN, Rongcai SHANGGUAN, Huihui ZHOU, Di	(11) EP3955375 (21) EP20786719.3 (47) 25.09.2024 (87) JP2020015714 15.10.2020 (22) 07.04.2020 (54) CONTACTLESS INFORMATION CARRIER (73) SK-Electronics CO., LTD. (72) OHSHIMA, Kiyoshi KOBAYASHI, Hideki
(11) EP3539168 (21) EP17808170.9 (47) 25.09.2024 (87) IB2017056994 17.05.2018 (22) 09.11.2017 (54) BATTERY PACK WITH TWO END PLATES	(31) 202010265750 (32) 03.04.2020 (33) China	(31) 2019075071 (32) 10.04.2019 (33) Japan
(73) CPS Technology Holdings LLC Clarios Advanced Solutions GmbH (72) FU, Yingyao FAN, Binbin LIU, Chang	(51) H01M 50/553 H01M 50/533 H01M 50/534 H01M 50/105 (11) EP4084210 (21) EP22169767.5 (47) 25.09.2024 (22) 25.04.2022 (54) METHOD FOR FABRICATING LEAD TAB FOR SECONDARY BATTERY (73) NSM Co., Ltd. (72) LEE, Ki Ok HAN, Min Gou JUNG, Heang Sun	(51) H01Q 1/24 H01Q 1/02 H01Q 1/44 H01Q 1/48 H01Q 5/335 H01Q 5/371 H01Q 7/00 (11) EP4040597 (21) EP21218067.3 (47) 25.09.2024 (22) 29.12.2021
	(31) 20210053523	

(54) ANTENNA MODULE AND ELECTRONIC DEVICE	(54) RFIC ASSEMBLED ANTENNA	(73) Huawei Technologies Co., Ltd.
(73) Pegatron Corporation	(73) SENSORVIEW CO., LTD.	(72) CUI, Keji
(72) WANG, I Wen	(72) KIM, Byoung Nam	LI, Di
LEE, Ming Hong	YOO, Hong Il	LU, Lei
(31) 110104180	PARK, Chul-Keun	(51) H01R 4/02
(32) 04.02.2021	PARK, Chan-Woo	H01R 4/62
(33) Taiwan, Chinese Taipei	(31) 20220012395	H01R 43/02
(51) H01Q 1/24	20210141695	H01R 43/28
H01Q 21/24	(32) 27.01.2022	H01B 1/02
H01Q 19/10	22.10.2021	H01R 4/18
H01Q 21/28	(33) Korea (Republic)	(11) EP3201989
H01Q 21/29	Korea (Republic)	(21) EP15847577.2
H01Q 25/00	(51) H01Q 9/42	(47) 25.09.2024
H01Q 3/24	H01Q 5/40	(87) US2015053738
H04B 7/10	H01Q 13/10	07.04.2016
(11) EP3716399	H01Q 1/52	(22) 02.10.2015
(21) EP18889927.2	H01Q 21/28	(54) WIRE AND METHODS FOR
(47) 25.09.2024	H01Q 1/48	PREPARING A WIRE TO RECEIVE A
(87) CN2018120141	(11) EP4075601	CONTACT ELEMENT
20.06.2019	(21) EP21205774.9	(73) General Cable Technologies Corporation
(22) 10.12.2018	(47) 25.09.2024	(72) TRAFTON, Michael, L.
(54) ANTENNA APPARATUS AND COMMUNICATION APPARATUS	(22) 01.11.2021	STEINER, Robert, D.
(73) HUAWEI TECHNOLOGIES CO., LTD.	(54) ANTENNA STRUCTURE AND WIRELESS COMMUNICATION DEVICE	(31) 201462059317 P
(72) XIONG, Wei	(73) Delta Electronics, Inc.	(32) 03.10.2014
XIE, Bo	(72) HWANG, Chieh-Tsao	(33) United States of America
CHENG, Zhulin	HSU, Siang-Rong	(51) H01R 4/48
HE, Qiang	CHEN, Yen-Ting	H01R 9/24
LI, Yongjiu	(31) 202110411522	H01R 9/22
(31) 201711311229	(32) 16.04.2021	(11) EP4049343
(32) 11.12.2017	(33) China	(21) EP20792624.7
(33) China	(51) H01Q 11/08	(47) 25.09.2024
(51) H01Q 1/27	H01Q 5/50	(87) EP2020078883
H01Q 1/32	G01S 19/36	29.04.2021
H01Q 1/40	H03F 3/19	(22) 14.10.2020
H01Q 1/52	H03F 3/68	(54) TERMINAL DEVICE FOR
H01Q 5/25	H05K 1/16	CONNECTING AN ELECTRIC
H01Q 9/28	H01Q 5/385	CONDUCTOR
H01Q 23/00	H05K 1/02	(73) Phoenix Contact GmbH & Co. KG
H01Q 17/00	H05K 1/18	(72) HOPPMANN, Ralph
G01S 13/88	H05K 1/11	SCHYROCKI, Olaf
G01S 17/66	(11) EP3859890	SELSE, Andre
G01S 13/02	(21) EP18934569.7	(31) 102019128821
(11) EP3824509	(47) 25.09.2024	(32) 25.10.2019
(21) EP19749236.6	(87) CN2018114086	(33) Germany
(47) 25.09.2024	02.04.2020	(51) H01R 9/26
(87) EP2019069412	(22) 06.11.2018	H01H 85/32
23.01.2020	(54) HELICAL ANTENNA	H01H 85/54
(22) 18.07.2019	(73) Beijing Unistrong Science & Technology Co., Ltd.	H01H 85/56
(54) A DIPOLE ANTENNA FOR USE IN RADAR APPLICATIONS	(72) JIANG, Juncheng	(11) EP3758152
(73) RodRadar Ltd.	(31) 201811152987	(21) EP19305870.8
(72) CONWAY, Simon	(32) 29.09.2018	(47) 25.09.2024
ROULSTON, John	(33) China	(22) 28.06.2019
(31) 201811745	(51) H01Q 19/10	(54) PLUG-IN CONNECTOR WITH A
(32) 18.07.2018	H04B 1/00	HANDLE PART
(33) United Kingdom	H04B 1/04	(73) Tyco Electronics France SAS
(51) H01Q 1/52	H04B 1/403	(72) IMPERATO, André
H01Q 9/28	(11) EP3896792	VILLARDIER, Yannick
H01Q 19/30	(21) EP18944795.6	LACOSTE, Damien
H01Q 23/00	(47) 25.09.2024	(51) H01R 13/00
H01Q 3/26	(87) CN2018125837	H01R 13/62
H01Q 1/22	02.07.2020	H01R 43/26
(11) EP4170821	(22) 29.12.2018	F16L 3/00
(21) EP22201951.5	(54) MULTI-BAND RADIO FREQUENCY FRONT-END DEVICE, MULTI-BAND RECEIVER, AND MULTI-BAND TRANSMITTER	F16L 3/08
(47) 25.09.2024		B65D 63/10
(22) 17.10.2022		B29D 5/00
		(11) EP3718174
		(21) EP18884746.1
		(47) 25.09.2024

(87) US2018062873 06.06.2019	(47) 25.09.2024	(73) Huawei Digital Power Technologies Co., Ltd.
(22) 28.11.2018	(87) SE2019051019 23.04.2020	(72) JU, Hualei
(54) RELEASABLE CABLE TIE	(22) 16.10.2019	XU, Zhiwu
(73) Kml Holding Group LLC	(54) WALL PLUG COMPRISING DIMMABLE SWITCHING MEANS, METHOD FOR OPERATING A WALL PLUG AND COMPUTER PROGRAM	GUO, Haibin
(72) MCDOWELL, George, R., III		(31) 202110352624
(31) 201762593908 P		(32) 31.03.2021
(32) 02.12.2017		(33) China
(33) United States of America	(73) Plejd AB	(51) H02J 1/14
(51) H01R 13/629	(72) ESFAHANI, Babak	H02J 3/14
H01R 43/26	JOSEFSSON, Gustav	(11) EP4075621
H01R 13/639	PASSE, Victor	(21) EP21168882.5
H01R 13/645	(31) 1851264	(47) 25.09.2024
(11) EP3819998	(32) 16.10.2018	(22) 16.04.2021
(21) EP19306460.7	(33) Sweden	(54) METHOD OF CONTROLLING ELECTRIC LOAD SHEDDING IN A VEHICLE
(47) 25.09.2024	(51) H01S 3/04	(73) Ford Global Technologies, LLC
(22) 11.11.2019	H01S 3/02	(72) Christen, Urs
(54) ELECTRICAL CONNECTOR ASSEMBLY	H01S 3/042	Ramiro, David
(73) CONNECTEURS ELECTRIQUES DEUTSCH	H01S 3/06	Chen, Handian
(72) MOREAU, Jean-Luc	H01S 3/23	Syed, Fazal Urrahman
(51) H01R 13/64	H01S 3/00	Farahmand, Sassan
H01R 13/6582	H01S 3/08	Jenkins, Brendan
H01R 12/71	H01S 3/10	Smith, Douglas Michael
H01R 24/60	(11) EP3309913	(51) H02J 1/14
H01R 107/00	(21) EP16194176.0	H03K 17/06
(11) EP4054019	(47) 25.09.2024	(11) EP3673551
(21) EP22157985.7	(22) 17.10.2016	(21) EP18758573.2
(47) 25.09.2024	(54) RADIATION FIELD AMPLIFIER SYSTEM	(47) 25.09.2024
(22) 22.02.2022	(73) Universität Stuttgart	(87) EP2018072223
(54) ELECTRIC CONNECTOR	(72) Wolter, Jan-Hinnerk	28.02.2019
(73) HIROSE ELECTRIC CO., LTD.	Voss, Andreas	(22) 16.08.2018
(72) ITO, Takeshi	(51) H02H 5/00	(54) VOLTAGE SUPPLY CIRCUIT
(31) 2021033332	H02H 5/04	(73) Eaton Intelligent Power Limited
(32) 03.03.2021	F04B 49/02	(72) FRÜCHT, Johannes
(33) Japan	F04B 49/10	(31) 102017119487
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(73) Huawei Technologies Co., Ltd.	BENNINK, Benjamin	United States of America
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HE, Chunzhi	H04L 9/40	H04W 8/04
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G05D 1/00	MONSONEGO, Jonathan Moshe	(72) SRIDHAR, Kamakshi
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ZANG, Yunpeng	(22) 05.03.2020	ZHENG, Ying
VOIGT, Henrik	(54) DATA SYNCHRONIZATION IN A P2P NETWORK	DIGHDE, Rajesh Manohar
TEJEDOR, Erika	(73) Huawei Technologies Co., Ltd.	(31) 202117174204
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(73) Qualcomm Incorporated	China	United States of America
(72) GORAIN, Kanchan Kumar	(51) H04M 1/02	United States of America
SHANDILYA, Saurabh	G06F 1/16	United States of America
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(73) Sony Group Corporation	H04N 19/167	STORAGE MEDIUM
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	WIND FARM	16.03.2022

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(47) 10.07.2024	(73) Xega, Arben (72) Xega, Arben (74) ir. W.J.J.M. Kempes (31) 202021100929 U (32) 24.02.2021 (33) Germany (47) 31.07.2024	(31) 201917753 201917754 201912696 201820705 19275140 19275141 18275186
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(73) Krohne Messtechnik GmbH	(33) United States of America United States of America United States of America	(51) G02B 3/14 G02B 26/08 G02B 27/00 G02B 30/10 G02B 27/01
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(73) Samsung Electronics Co., Ltd. (72) KIM, Cheheung YOON, Yongseop RHEE, Choongho KANG, Sungchan (74) ir. H.A. Witmans c.s.	(51) G01S 17/42 G01S 17/58 G01S 17/89 G01S 17/875 G06V 40/16 G01S 17/66 (11) EP3146361 (21) EP15727200.6 (22) 20.05.2015	(31) 20150091810 20150061040 (32) 29.06.2015 30.04.2015 (33) Korea (Republic) Korea (Republic) (47) 04.09.2024
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(72) CHO, Meng-Kuan	B64U 10/14	G06F 3/01
HUANG, Hsin-Hsuan	B64U 101/31	G06T 19/00
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(51) G02B 27/01	(73) Alarm.com Incorporated	H04N 13/279
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(22) 14.08.2020	H04M 1/02	MANN, Jonathan Lawrence
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ROLON, Jonathan Alexander	(72) Shin, Jaiku	United States of America
CARLISLE, Clinton	Park, Dongjin	(47) 17.07.2024
(74) ir. W.J.J.M. Kempes	Seo, Dongwoo	(51) G06F 7/38
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(54) CONTACT LENS	(47) 21.08.2024	Lee, Seungwon
(73) Menicon Co., Ltd.	(51) G06F 1/32	Ro, Yuhwan
(72) GOTO, Yuji	(11) EP3857335	(74) dr. R.C. van Duijvenbode c.s.
KIMURA, Yuko	(21) EP19865526.8	(31) 20200111896
(74) dr. R.C. van Duijvenbode c.s.	(22) 26.06.2019	(32) 02.09.2020
(47) 14.08.2024	(54) PER-CORE OPERATING VOLTAGE AND/OR OPERATING FREQUENCY DETERMINATION BASED ON EFFECTIVE CORE UTILIZATION	(33) Korea (Republic)
(51) G03G 15/08	(73) INTEL Corporation	(47) 04.09.2024
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(72) TSURITANI, Shoh	(32) 28.09.2018	SHIFT, ROUND, AND SATURATE
FUJITA, Masanari	(33) United States of America	(73) INTEL Corporation
HAMADA, Manabu	(47) 10.07.2024	(72) Madduri, Venkateswara Rao
NAKATAKE, Naoki	(51) G06F 3/044	Valentine, Robert
TSUJI, Masato	(11) EP3745241	Charney, Mark
KUBOTA, Tomohiro	(21) EP20176966.8	Anderson, Cristina
SHIMIZU, Yoshiyuki	(22) 28.05.2020	(74) ir. W.J.J.M. Kempes
(74) ir. H.A. Witmans c.s.	(54) DISPLAY DEVICE	(31) 202117359552
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(47) 19.06.2024	(51) G06F 3/04815	MANAGEMENT OF NETWORK BASED
(51) G05D 1/00	G02B 27/01	MEDIA PROCESSING FUNCTIONS IN
G08G 5/00		WIRELESS COMMUNICATION SYSTEM
		(73) Samsung Electronics Co., Ltd.
		(72) BOUAZIZI, Imed

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(72) TIAN, Kun	G11C 16/04	United States of America
LV, Zhiyuan	G11C 16/10	(47) 03.07.2024
DONG, Yao Zu	G11C 16/34	(51) G06F 13/40
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(72) Gorbатов, Eugene	G11C 16/30	(74) ir. W.J.J.M. Kempes
Gudaram, Meghana	G11C 16/14	(31) 201916293269
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Gupta, Monica	DEEP LEARNING ARTIFICIAL NEURAL	A63B 102/20
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Tapas, Sumant	(72) TRAN, Hieu, Van	(22) 14.11.2019
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(32) 26.06.2020	LY, Anh	(73) Str8bat Sports Tech Solutions Pte. Ltd.
(33) United States of America	HONG, Stanley	(72) SONI, Sanjiv
(47) 03.07.2024	(74) ir. H.Th. van den Heuvel c.s.	DAGA, Gagan
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Wiegert, John	(73) Intel Corporation	G06F 21/60
Schnell, Fabian	(72) BACHWANI, Rekha	H04L 9/40
(74) ir. W.J.J.M. Kempes	DURHAM, David, M.	(11) EP3752946
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LEE, Wing C.	(47) 24.07.2024	United States of America
(74) dr. R.C. van Duijvenbode c.s.	(51) G06N 10/40	(47) 07.08.2024
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(32) 14.02.2018	(21) EP20713614.4	G06V 30/142
(33) United States of America	(22) 23.03.2020	(11) EP3563220
(47) 24.07.2024	(54) MEASUREMENT SCHEME FOR SUPERCONDUCTING QUBITS USING LOW-FREQUENCY MICROWAVE SIGNALS WITHIN A DILUTION REFRIGERATOR	(21) EP17886514.3
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(21) EP19768842.7	(74) ir. A. Blokland c.s.	(73) Intel Corporation
(22) 18.09.2019	(31) 201916387789	(72) SPRENGER, Mark E.
(54) A CONNECTED DEVICE ADAPTED TO MEASURE AT LEAST A PHYSICAL QUANTITY	(32) 18.04.2019	AMOAH-KUSI, Christian
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(11) EP3186937	C12N 15/11	
(51) H04L 27/26	C12P 19/34	
H04L 5/00	(00) 47/23	
(00) 47/23	22.11.2023	
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(51) A61K 31/702	C08L 23/06	
C07H 1/00	(00) 49/23	
C07H 3/06	06.12.2023	
C12P 19/18	(11) EP3994835	
(00) 47/23	(51) H04L 5/00	
22.11.2023	H04B 7/0404	
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(51) A24F 40/42	H04B 7/08	
A61M 15/06	(00) 17.09.2024	
A61M 11/04	(00) 44/22	
H02J 7/00	02.11.2022	
A24F 40/90	(00) Restoration of rights	
A24F 40/40	(00) Ofinno, LLC	
A24F 40/50	(11) EP4049650	
A24F 40/10	(51) A61K 8/34	
(00) 47/23	A61Q 5/08	
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A61F 6/04	(51) G06Q 50/04	
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(51) B23K 9/00		
B33Y 10/00		
B33Y 30/00		
B33Y 50/00		
B22F 10/22		
B22F 10/322		
B22F 10/50		
B22F 12/17		
B22F 12/20		
B23K 9/04		
B23K 9/16		
B23K 37/00		
B33Y 40/20		
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VB2**Beslissingen genomen op herstelverzoeken, bezwaarschriften, beroepschriften of hoger beroepschriften ex Rijksoctrooiwet 1995.**

Requests for restoration and notices of objection, notices of objection to Court, notices of objection to appellate court ex NL Patent Law 1995 in respect of which a decision has been taken.

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(51) C12N 15/10	H04L 27/26
C40B 40/02	H04B 7/08
C40B 30/04	H04W 52/02
G01N 33/68	H04W 72/23
A61K 47/48	H04W 76/28
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H05B 3/02	
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B60S 1/02	
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MED**Overige mededelingen.
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A61C 7/00	(00) Removed
B33Y 10/00	(11) EP3022320
B33Y 80/00	(51) C12Q 1/6869
B33Y 70/00	(11) EP3156475
A63B 71/08	(51) C11D 3/04
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B26D 1/04	(51) F27D 17/00
B26D 7/00	B01D 47/06
B26D 7/26	C21B 7/22
B26B 1/04	F27D 19/00
B26B 29/06	C21C 5/40
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A61F 2/958	C07K 14/725
B29K 105/00	C07K 14/73
B29C 33/38	C07K 14/705
B29L 31/00	C07K 14/54
B29C 49/20	C12N 5/078
B29C 49/24	C07K 19/00
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E06B 3/54	(51) F04C 2/20
E06B 3/56	F01C 21/10
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B65B 57/04	
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VRV**Verval of nietigverklaring.
Lapse or annulment.**

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(00) EPV Ceased Effect

VRB

**Correcties op eerdere publicaties.
Corrections on earlier publications.**

CO

**Wijzigingen in het Nederlands Octrooiregister.
Changes in the Netherlands Patent Register.**

(71) Przedsiębiorstwo Usługowo-Techniczne GRAW Sp. z o.o	F21W 131/205 F21Y 115/10	(71) Hewlett Packard Enterprise Development LP
(73) Przedsiębiorstwo Usługowo-Techniczne GRAW Sp. z o.o	(00) Assignment	(73) Hewlett Packard Enterprise Development LP
(11) 2005570	(71) CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	(11) EP2810175
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(71) Fiery, LLC	C04B 40/06	A45F 3/06
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(73) Hewlett Packard Enterprise Development LP	(73) AtriCure, Inc.	A61J 7/00
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(51) E02B 17/00	F04C 27/00	F04C 15/00
E02B 17/02	(00) Assignment	(00) Assignment
(00) Assignment	(71) Evonik Operations GmbH	(71) Azenta US, Inc.
(71) Shenzhen Guohua Optoelectronics Co., Ltd.	thyssenKrupp Uhde GmbH	(73) Azenta US, Inc.
	(73) Evonik Operations GmbH	(11) EP3253557
	thyssenKrupp Uhde GmbH	(00) 17.09.2024
		(51) B29C 65/18

B29C 65/74	(71) Sensile Medical AG	(73) PSG Germany GmbH
B29C 65/78	(73) Sensile Medical AG	(11) EP2964958
B29C 69/00	(11) EP3184136	(00) 17.09.2024
B65B 7/16	(00) 18.09.2024	(51) F04B 43/08
(00) Assignment	(51) A61M 5/20	F04B 49/22
(71) Spiber IP Management LLC	A61M 5/24	F04B 53/16
(73) Spiber IP Management LLC	A61M 5/28	F04C 5/00
(11) EP2716798	A61M 5/31	F04C 15/00
(00) 17.09.2024	A61M 5/32	(00) Assignment
(51) C07K 14/435	A61M 5/50	(71) Sika Technology AG
D01D 5/06	(00) Assignment	(73) Sika Technology AG
D01D 5/16	(71) Sono-Coat B.V.	(11) EP3710416
D01F 4/02	(73) Sono-Coat B.V.	(00) 17.09.2024
D01F 6/68	(11) EP2914310	(51) C04B 28/02
(00) Assignment	(00) 19.09.2024	C04B 28/04
(71) Evonik Operations GmbH	(51) A61L 31/08	C04B 28/06
thyssenKrupp Uhde GmbH	A61L 31/18	C04B 40/06
(73) Evonik Operations GmbH	(00) Assignment	(00) Assignment
thyssenKrupp Uhde GmbH	(71) Sika Technology AG	(71) KAWASAKI KISEN KAISHA LTD.
(11) EP3174866	(73) Sika Technology AG	(73) KAWASAKI KISEN KAISHA LTD.
(00) 18.09.2024	(11) EP3592717	(11) EP3768590
(51) C07D 301/12	(00) 17.09.2024	(00) 16.09.2024
C07D 303/04	(51) C04B 28/08	(51) B63H 9/06
(00) Assignment	C04B 38/02	B64D 17/02
(71) PSG Germany GmbH	(00) Assignment	(00) Assignment
(73) PSG Germany GmbH	(71) Spiber IP Management LLC	(71) KAWASAKI KISEN KAISHA LTD.
(11) EP2764250	(73) Spiber IP Management LLC	(73) KAWASAKI KISEN KAISHA LTD.
(00) 17.09.2024	(11) EP2868782	(11) EP3814215
(51) B67D 1/10	(00) 17.09.2024	(00) 20.09.2024
F04C 5/00	(51) C07K 14/435	(51) B63H 9/06
F04C 27/00	D01D 1/02	B63B 15/00
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(71) Evonik Operations GmbH	D01D 5/06	(00) Assignment
thyssenKrupp Uhde GmbH	D01F 1/06	(71) Sika Technology AG
(73) Evonik Operations GmbH	D01F 4/00	De Cavis AG
thyssenKrupp Uhde GmbH	D01F 4/02	(73) Sika Technology AG
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(71) Evonik Operations GmbH	De Cavis AG	C04B 38/02
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(73) Evonik Operations GmbH	(00) 17.09.2024	(71) KAWASAKI KISEN KAISHA LTD.
thyssenKrupp Uhde GmbH	(51) C04B 28/06	(73) KAWASAKI KISEN KAISHA LTD.
(11) EP3380459	C04B 38/02	(11) EP3802313
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(00) Assignment	(73) Sika Technology AG	B63B 15/00
(71) Spiber IP Management LLC	(11) EP3530631	B63H 9/10
(73) Spiber IP Management LLC	(00) 17.09.2024	(00) Assignment
(11) EP3281950	(51) C04B 28/00	(71) Karl Leibinger Asset Management GmbH
(00) 17.09.2024	C04B 103/40	& Co. KG
(51) C07K 14/435	C04B 111/28	(73) Karl Leibinger Asset Management GmbH
C12N 15/09	C04B 111/52	& Co. KG
D01D 5/04	(00) Assignment	(11) EP3651686
D01F 4/02	(71) Midas Pharma GmbH	(00) 20.09.2024
(00) Assignment	(73) Sensile Medical AG	(51) A61F 2/30
(71) Azenta, Inc.	(11) EP3184136	A61F 2/28
(73) Azenta US, Inc.	(00) 18.09.2024	A61C 13/00
(11) EP3253557	(51) A61M 5/20	(00) Assignment
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(51) B29C 65/18	A61M 5/28	TECHNOLOGIES, LLC
B29C 65/74	A61M 5/31	(73) PPG ADVANCED SURFACE
B29C 65/78	A61M 5/32	TECHNOLOGIES, LLC
B29C 69/00	A61M 5/50	(11) EP3911494
B65B 7/16	(00) Assignment	(00) 17.09.2024
(00) Change of owner(s) name	(71) PSG Germany GmbH	(51) B29C 63/02

B29C 63/16

B31F 1/00

B32B 37/10

B25J 18/00

B29C 53/02

(00) Assignment

TVH

Topografieën van halfgeleiderproducten.

Depots of topographies of semi-conductor products.

UP1

Europese octrooien met geregistreerde eenheidswerking. European patents with registered Unitary Effect.

(11) EP3525177	(11) EP3765478	(11) EP3898527
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UP2

Europese octrooien met geregistreerd verzoek ex. artikel 52a Rijksoctrooiwet 1995 (herstel recht op validatie).

European patents with registered request ex Article 52a NL Patent Law 1995 (restoration of validation right).

UP3

Europese octrooien met een geaccepteerd verzoek ex. artikel 52a Rijsoctrooiwet 1995 (herstel recht op validatie) en complete validatie.

European patents with accepted ex Article 52a NL Patent Law 1995 (restoration of validation right) and validation completed.

UP4

Europese octrooien met een geaccepteerd verzoek ex. artikel 52a Rijsoctrooiwet 1995 (herstel recht op validatie) en geen complete validatie.

European patents with accepted request ex Article 52a NL Patent Law 1995 (restoration of validation right) and incomplete validation.

UP5

Europese octrooien met een afgewezen verzoek ex. artikel 52a Rijsoctrooiwet 1995 (herstel recht op validatie).

European patents with rejected request ex Article 52a NL Patent Law 1995 (restoration of validation right).

UP6

Europese octrooien met een ingetrokken verzoek ex. artikel 52a Rijksoctrooiwet 1995 (herstel recht op validatie).

European patents with withdrawn request ex Article 52a NL Patent Law 1995 (restoration of validation right).

Orde van Octrooigemachtigden / Netherlands Institute of Patent Attorneys

**Inschrijvingen en uitschrijvingen ex art. 27 lid 5 Uitvoeringsbesluit van de Rijksoctrooiwet 1995.
Registrations and deregistrations ex Article 27 par. 5 Patent Rules of the NL Patent Law 1995.**