



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

Het Blad de Industriële Eigendom verschijnt op de derde werkdag van een week. Indien Octrooicentrum Nederland op deze dag is gesloten, wordt de verschijningsdag van het blad verschoven naar de eerstvolgende werkdag, waarop Octrooicentrum Nederland is geopend. Het blad verschijnt alleen in elektronische vorm. Elk nummer van het blad bestaat uit 14 rubrieken.

Bijblad

Verschijnt vier keer per jaar (januari, april, juli, oktober) in elektronische vorm via www.rvo.nl/octrooien. Het Bijblad bevat officiële mededelingen en andere wetenswaardigheden waarmee Octrooicentrum Nederland en zijn klanten te maken hebben.

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Introduction

Patent Bulletin

The Patent Bulletin appears on the 3rd working day of each week. If the Netherlands Patent Office is closed to the public on the above mentioned day, the date of issue of the Bulletin is the first working day thereafter, on which the Office is open. Each issue of the Bulletin consists of 14 headings.

Official Journal

Appears four times a year (January, April, July, October) in electronic form on the www.rvo.nl/octrooien. The Official Journal contains announcements and other things worth knowing for the benefit of the Netherlands Patent Office and its customers.

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Rubriek NP1 Bevat gegevens betreffende octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.	7 Heading NP1 Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.	7
Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	11 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	11
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	14 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	14
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	15 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	15
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	16 Heading EP2 Contains data concerning European patents granted for The Netherlands.	16
Rubriek EP3 Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	240 Heading EP3 Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.	240
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Europese octrooien waarvoor een gewijzigde vertaling is ingediend.	The Netherlands in which an amended translation was filed.	
Rubriek SPC Bevat gegevens betreffende ingeschreven en verleende certificaten	290Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	290
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	291Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	291
Rubriek VB2 Bevat gegevens betreffende rechten waarin een beslissing is genomen of waarvoor een nieuwheidsrapport is uitgegaan op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.	293Heading VB2 Contains data concerning requests and notices of opposition under the General administrative law in respect of which a decision has been taken or in respect for which a report has been made.	293
Rubriek MED Bevat gegevens betreffende overige mededelingen.	294Heading MED Contains data concerning other communications.	294
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	295Heading VRV Contains data concerning lapse or annulment.	295
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	333Heading VRB Contains data concerning corrections on earlier publications.	333
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Overzicht van Inid codes

INID CODES

Inid codes worden gebruikt op de voorpagina van octrooigeschriften en in octroobulletins. Ze dienen om de verschillende bibliografische gegevens te kunnen begrijpen zonder kennis te hebben van de taal. INID is een acronym van Internationally agreed Numbers for Identification of Data. De definities van INID codes wordt gegeven in de WIPO standaard ST. 9.

- (11) Octrooinummer
- (13) Soort document volgens WIPO standaard 16
- (15) Correctie informatie
- (21) Octrooiaanvraagnummer
- (22) Datum van indiening
- (23) Datum tentoonstelling
- (25) Taal van indiening
- (26) Taal waarin de aanvraag is gepubliceerd
- (30) Voorranggegevens
- (31) Nummer voorrang
- (32) Datum voorrang
- (33) Land van herkomst voorrang
- (34) Oorspronkelijk land van indiening
- (40) Datum van inschrijving
- (41) Datum van inschrijving van een octrooiaanvraag
- (42) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)
- (43) Datum waarop de aanvraag ter inzage is gelegd

INID CODES

"INID" Codes are used on the front pages of patent documents and in official gazettes to identify various bibliographic data items without knowledge of the language used and the industrial property laws applied. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". The INID Codes are usually given in parenthesis adjacent to the appropriate bibliographic data item. The definitions of the INID Codes are given in WIPO Standard ST. 9 (as of November 1998) and are listed below:

- (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 application(s)
- (23) Date of exhibition
- (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 indentifying 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 fillings 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.
- (43) Date of publication by printing or similar process of anexamined document on which no grant has taken place on or before said date

(44) Datum van openbaarmaking	(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
(45) Datum van kracht worden van een Europees octrooi in Nederland	(45) Date of publication by printing or similar process of a document on which no grant has taken place on or before said date
(46) Inschrijvingsdatum conclusies	(46) Date of publication by printing or similar process of the claim(s) only of a document
(47) Verleningsdatum octrooi	(47) Date from which the patent takes effect
(48) Datum waarop een verbetering van een octrooi is uitgegeven	(48) Date of issuance of a corrected patent document
(51) Internationale Octrooi classificatie	(51) International Patent Classification
(54) Korte aanduiding	(54) Title of the invention
(62) Nummer moeder aanvraag	(62) Number and, if possible, filing date of the earlier application from which the present document has been divided out
(68) Nummer basis octrooi	(68) Number of the basic patent
(71) Naam aanvrager(s)	(71) Name(s) of the applicant(s)
(72) Naam uitvinder(s)	(72) Name(s) of the inventor(s) if known to be such
(73) Naam octrooihouder(s)	(73) Name(s) of grantee(s)
(74) Naam gemachtigde	(74) Name(s) of the attorney(s) or agent(s)
(75) Naam van uitvinders die tevens aanvrager zijn	(75) Name(s) of inventor(s) who is (are) also application(s)
(81) Aangewezen landen volgens de PCT	(81) Designated States(s) according to the PCT
(83) Informatie over micro organismen	(83) Information concerning the deposit of microorganisms
(84) Aangewezen landen bij regionale octrooien	(84) Designated Contracting States under regional patent conventions
(86) Nummer van omgezette aanvraag	(86) Application number of a PCT-application or number of European patent which is converted into a national application
(87) Datum en nummer van een PCT aanvraag	(87) Publication date and number of a PCT application
(92) Certificaten: nummer en datum van de eerste nationale vergunning voor een geneesmiddel	(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product
(93) Datum en nummer van de eerste EU vergunning voor een geneesmiddel	(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 within a regional economic community
(94) Expiratiedatum voor een topografie	(94) Calculated date of expiry of the topography
(95) Certificaten: naam van het product	(95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted

Rubrieken/Headings

NP1

Nederlandse octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995. Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.

(51) A01B 29/06 (21) 2022908 (22) 09.04.2019 (54) Grondoppervlaktbewerkingsinrichting (71) Vanmac Beheer B.V. (74) drs. A.A. Jilderda (72) Thijs Hendriks (41) 20.10.2020	(22) 09.04.2019 (54) METHOD AND COMPOSITION FOR ENHANCING GROWTH OF MEALWORMS (HENCE; THE LARVAE OF THE TENEBRIO MOLITOR AND/OR THE LARVAE OF THE ALPHITOBIOUS DIAPERINUS) (71) P. van Tilburg (72) dhr. drs. Pjotr van Tilburg (41) 20.10.2020	(41) 15.10.2020 (51) A61K 31/515 A61K 31/54 A61K 31/55 A61P 23/00 (21) 2026205 (22) 04.08.2020 (54) COMPOUND INJECTION FOR BEEF CALVES AND PREPARATION METHOD THEREOF (71) QINGDAO AGRICULTURAL UNIVERSITY (74) ir. W.J.J.M. Kempes (72) Liang Chi Huanqi Liu
(51) A01B 79/02 A01C 21/00 A01G 22/22 (21) 2026438 (22) 10.09.2020 (54) METHOD FOR REDUCING METHANE EMISSIONS FROM RICE FIELDS BY CHANGING RHIZOSPHERE OXYGEN ENVIRONMENT (71) CHINA NATIONAL RICE RESEARCH INSTITUTE (74) M. Schmid (72) Song Chen Chunmei Xu Danying Wang Liping Chen Guang Chu Xiufu Zhang	(51) A23B 7/015 (21) 2026473 (22) 15.09.2020 (54) AN ULTRAVIOLET LIGHT-BASED DEVICE AND METHOD FOR POST-HARVEST PROCESSING OF FRUIT (71) ZHEJIANG UNIVERSITY (74) M. Schmid (72) Zisheng Luo Li Li Yanqun Xu Fengzhong Wang	(71) A61K 38/39 A61P 19/10 C07K 14/78 (21) 2026246 (22) 10.08.2020 (54) BONE COLLAGEN PEPTIDE, AND PREPARATION METHOD AND USE THEREOF (71) Institute of Food Science and Technology Chinese Academy of Agricultural Sciences (74) dr. J. van Straaten (72) Chunhui Zhang Xia Li Wei Jia
(51) A01C 1/06 A01N 25/10 C09D 101/28 (21) 2026355 (22) 27.08.2020 (54) A Seed Coating Agent, a Coating Seed and its Preparation Method for Coastal Wetlands (71) Beijing Normal University (74) A. Rivière (72) Baoshan Cui Haochen Sui Xu Ma	(51) A47K 5/12 A61B 90/80 A61G 7/00 (21) 2022907 (22) 09.04.2019 (54) Draagbare dispenser en kledingstuk en werkwijze voor het wassen van een aantal zorgvragers (71) JOSH IP II B.V. (74) ir. H.A. Witmans c.s. (72) Jozef Huizinga (41) 20.10.2020	(51) A61B 1/00 A61B 1/005 (21) 2022893 (22) 08.04.2019 (54) Steerable instrument comprising a detachable part (71) Fortimedix Assets II B.V. (74) ir. M.F.J.M. Ketelaars c.s. (72) Mattheus Hendrik Louis Thissen Marcel Antonius Elisabeth Verbeek (41) 15.10.2020
(51) A01G 13/02 A47G 7/08 B65D 85/52 (21) 2022843 (22) 29.03.2019 (54) Anti-intruder covering assembly for a potted plant having a back folded diaphragm portion. (71) Joost Arie de Jong (74) ir. J.C. Volmer c.s. (72) Joost Arie de Jong (41) 15.10.2020	(51) A61B 1/00 A61B 1/005 A61B 17/29 G02B 23/24 (21) 2022896 (22) 08.04.2019 (54) Steerable instrument comprising a detachable part (71) Fortimedix Assets II B.V. (74) ir. M.F.J.M. Ketelaars c.s. (72) Mattheus Hendrik Louis Thissen Marcel Antonius Elisabeth Verbeek	(51) B01D 45/16 B01D 53/00 B01D 53/24 B04C 3/06 F25J 1/00 (21) 2022927 (22) 11.04.2019 (54) Cyclonic fluid separator (71) Twister B.V. (74) drs. P.F.H.M. van Someren c.s. (72) Bart Prast Marco Betting Pieter Wolter Berghuis Tijmen Antonie Ton (41) 20.10.2020
(51) A01K 67/033 A23K 20/116 A23K 20/184 A23K 50/90 (21) 1043227	(51) A61B 1/00 A61B 1/005 A61B 17/29 G02B 23/24 (21) 2022896 (22) 08.04.2019 (54) Steerable instrument comprising a detachable part (71) Fortimedix Assets II B.V. (74) ir. M.F.J.M. Ketelaars c.s. (72) Mattheus Hendrik Louis Thissen Marcel Antonius Elisabeth Verbeek	(51) B01D 63/06 B01D 69/02 (21) 2022918 (22) 10.04.2019 (54) TUBULAR MEMBRANE COMPRISING LONGITUDINAL RIDGES, DEVICE PROVIDED THEREWITH AND METHOD FOR PRODUCING SUCH MEMBRANE (71) Berghof Membrane Technology GmbH (74) drs. P.F.H.M. van Someren c.s. (72) Kimball Sebastiaan Roelofs

Gunther Bisle Piotr Edward Dlugolecki (41) 20.10.2020	(31) 19156272.7 (32) 08.02.2019 (33) European Patent Office (EPO)	(21) 2022931 (22) 11.04.2019
(51) B01F 3/04 B01F 5/00 B01F 5/04 F01N 3/20 F01N 3/28 (21) 2022889 (22) 08.04.2019 (54) An arrangement for introducing a liquid medium into exhaust gases (71) DAF Trucks N.V. (74) ir. H.A. Witmans c.s. (72) Josef Saberi (41) 15.10.2020	(51) B44D 3/14 A45F 5/02 (21) 1043231 (22) 11.04.2019 (54) Gereedschap voor het dragen van een verblijf of voorwerp aan het lichaam door middel van fixatie van een hengel. (71) Ajdvprouducts (72) Abjohan de Vries (41) 20.10.2020	(54) Bereidingsstelsel voor het extraheren van in een capsule aanwezig product (71) Stas I.P. B.V. (74) ir. G.J.M. Verhees (72) Marinus Barbara Arnoldus Maria Stas (41) 20.10.2020
(51) B08B 11/00 B41F 35/00 B41N 3/00 G03F 7/30 G03F 7/40 (21) 2022926 (22) 11.04.2019 (54) Apparatus and method for treating a relief precursor with liquid (71) Xeikon Prepress N.V. (74) drs. P.F.H.M. van Someren c.s. (72) Bart Marc Luc Wattyn (41) 20.10.2020	(51) B60R 9/055 (21) 2022930 (22) 11.04.2019 (54) ROOF BOX SYSTEM, MOTOR VEHICLE WITH ROOF BOX SYSTEM AND METHOD FOR ROOF BOX MANUFACTURING AND ASSEMBLY (71) Onak bvba (74) S. Eeckhaoudt PhD (72) Thomas Weyn (41) 20.10.2020	(51) B65G 69/00 (21) 2022891 (22) 08.04.2019 (54) SEALING ASSEMBLY FOR A DOCK, DOCK AND DISTRIBUTION CENTER PROVIDED THEREWITH, AND METHOD FOR SEALING A VEHICLE AT A DOCK (71) Steril B.V. (74) drs. P.F.H.M. van Someren c.s. (72) Jan Willem Fijnvandraat (41) 15.10.2020
(51) B32B 37/00 C14B 1/56 D06N 3/00 B32B 38/06 C14B 7/02 (21) 2022904 (22) 09.04.2019 (54) Method for upgrading and embossing leather (71) Stahl International B.V. (74) ir. H.A. Witmans c.s. (72) Riccardo Giovanni Ruella Christian Scherkl Harald Bayer (41) 20.10.2020	(51) B62H 1/00 E04H 6/00 B62H 3/00 (21) 2022913 (22) 10.04.2019 (54) Improved bicycle locker (71) N.U.T.T.S. B.V. (74) mr. ir. J. van Breda c.s. (72) César Lopes Mattheus Johannes Tuinstra Robert Prins (41) 20.10.2020	(54) DOCK LEVELER WITH ADJUSTABLE SIDE-ELEMENTS, DOCKING STATION AND DISTRIBUTION CENTER PROVIDED THEREWITH AND METHOD THERE FOR (71) Steril B.V. (74) drs. P.F.H.M. van Someren c.s. (72) Hains Hoekstra (41) 15.10.2020
(51) B33Y 30/00 B29C 64/106 B29C 64/227 (21) 1043229 (22) 10.04.2019 (54) 3D PRINTER AND SUPPORT SYSTEM AND ELEMENT THEREFOR (71) Martijn Arnoud Koorevaar (74) ir. J.H. Lunshof (72) Martijn Arnoud Koorevaar (41) 20.10.2020	(51) B62K 3/00 B62K 5/02 B62M 1/12 (21) 1043226 (22) 11.04.2019 (54) Ligfiets met crosstrainer eigenschappen (71) Anne van Warners (72) Anne van Warners (41) 20.10.2020	(51) B65G 69/28 (21) 2022894 (22) 08.04.2019 (54) DOCK LEVELER WITH WARNING SYSTEM, DOCKING STATION AND DISTRIBUTION CENTER PROVIDED THEREWITH AND METHOD THERE FOR (71) Steril B.V. (74) drs. P.F.H.M. van Someren c.s. (72) Jan Bernhard Stapensea (41) 15.10.2020
(51) B32B 37/00 C14B 1/56 D06N 3/00 B32B 38/06 C14B 7/02 (21) 2022904 (22) 09.04.2019 (54) Method for upgrading and embossing leather (71) Stahl International B.V. (74) ir. H.A. Witmans c.s. (72) Riccardo Giovanni Ruella Christian Scherkl Harald Bayer (41) 20.10.2020	(51) B62K 3/00 B62K 5/02 B62M 1/12 (21) 1043226 (22) 11.04.2019 (54) Ligfiets met crosstrainer eigenschappen (71) Anne van Warners (72) Anne van Warners (41) 20.10.2020	(51) B66B 9/08 (21) 2022914 (22) 10.04.2019 (54) An apparatus for transporting a load from a first to a second level, in particular a stairlift (71) Otolift Trapliften B.V. (74) drs. P.F.H.M. van Someren c.s. (72) Michel Alexander Stam (41) 20.10.2020
(51) B41J 2/14 (21) 2022897 (22) 08.04.2019 (54) PROTECTIVE COVER FOR AN INKJET PRINT HEAD (71) Canon Production Printing Holding B.V. (74) ir. M.J. Groen (72) Albertine P. Wijnheijmer Ye Wang Adrianus J. Schellekens Petrus W.A.M. Aerts (41) 15.10.2020	(51) B63B 27/10 B66C 23/52 (21) 2022929 (22) 11.04.2019 (54) MARINE VESSEL HAVING A CRANE AND METHOD OF OPERATION (71) Itrec B.V. (74) ir. J.C. Volmer c.s. (72) Cornelis Martinus van Veluw Adrianus van der Linde Joop Roodenburg (41) 20.10.2020	(51) B66B 9/08 (21) 2022914 (22) 10.04.2019 (54) An apparatus for transporting a load from a first to a second level, in particular a stairlift (71) Otolift Trapliften B.V. (74) drs. P.F.H.M. van Someren c.s. (72) Michel Alexander Stam (41) 20.10.2020
(51) B41J 2/14 (21) 2022897 (22) 08.04.2019 (54) PROTECTIVE COVER FOR AN INKJET PRINT HEAD (71) Canon Production Printing Holding B.V. (74) ir. M.J. Groen (72) Albertine P. Wijnheijmer Ye Wang Adrianus J. Schellekens Petrus W.A.M. Aerts (41) 15.10.2020	(51) B63B 27/10 B66C 23/52 (21) 2022929 (22) 11.04.2019 (54) MARINE VESSEL HAVING A CRANE AND METHOD OF OPERATION (71) Itrec B.V. (74) ir. J.C. Volmer c.s. (72) Cornelis Martinus van Veluw Adrianus van der Linde Joop Roodenburg (41) 20.10.2020	(51) C02F 1/461 H05H 1/48 C02F 1/74 C05C 11/00 (21) 2022938 (22) 12.04.2019 (54) Plasma activated fluid processing system (71) VitalFluid B.V. (74) ir. M.F.J.M. Ketelaars c.s. (72) Pieter Polo van Ooij Frank Jozef Cornelis Marie Beckers (41) 20.10.2020
(51) B41J 2/14 (21) 2022897 (22) 08.04.2019 (54) PROTECTIVE COVER FOR AN INKJET PRINT HEAD (71) Canon Production Printing Holding B.V. (74) ir. M.J. Groen (72) Albertine P. Wijnheijmer Ye Wang Adrianus J. Schellekens Petrus W.A.M. Aerts (41) 15.10.2020	(51) B65D 85/804	(51) C02F 1/463

C02F 1/32	(74) ir. H.A. Witmans c.s.	(41) 20.10.2020
C02F 1/461	(72) XIE Bailing	(51) F25B 41/31
C02F 1/467	(31) PCT/CN2020/092997	(21) 2026349
C02F 3/30	(32) 28.05.2020	(22) 27.08.2020
(21) 2022919	(33) China	(54) VALVE ELEMENT FOR ELECTRONIC
(22) 10.04.2019	(51) E04F 13/072	EXPANSION VALVE
(54) METHOD, DEVICE AND WASTEWATER	E04F 13/08	(71) Jiangxi Audy Brasswork Inc.
TREATMENT SYSTEM FOR	B32B 3/00	(74) dr. J. van Straaten
PHOSPHORUS, SUCH AS	E04F 13/18	(72) Peng Yao
PHOSPHATE, REMOVAL FROM A	E04F 15/02	Zhenbin Chen
FEED SOLUTION	E04F 15/10	(31) 201910910289.3
(71) Stichting Wetsus, European Centre	(21) 2022925	(32) 25.09.2019
of Excellence for Sustainable Water	(22) 11.04.2019	(33) China
Technology	(54) Decorative panel, panel covering, and	(51) G01L 1/24
(74) drs. P.F.H.M. van Someren c.s.	method of producing such a decorative	(21) 2022901
(72) Yang Lei	panel	(22) 09.04.2019
Machiel Saakes	(71) NORTHANN BUILDING SOLUTIONS	(54) Pressure-difference sensitive stack
Renata Dorothea van der Weijden	LLC	(71) Technische Universiteit Delft
Cees Jan Nico Buisman	(74) ir. H.Th. van den Heuvel c.s.	(74) dr. L.J.P. Vogels
(41) 20.10.2020	(72) Lin Li	(72) Arnoud Jan Greidanus
(51) C07K 14/39	(41) 20.10.2020	Jerry Westerweel
C12N 15/52	(51) E21B 43/00	Stephen James Picken
(21) 2022905	(21) 2025056	(41) 20.10.2020
(22) 09.04.2019	(22) 05.03.2020	(51) G01Q 70/16
(54) Yeast with engineered Molybdenum co-	(54) Protective barrier coating to improve	(21) 2022939
factor biosynthesis	bond integrity in downhole exposures	(22) 12.04.2019
(71) Technische Universiteit Delft	(71) Halliburton Energy Services, Inc.	(54) A method of providing a MEMS device
(74) ir. J.C. Volmer c.s.	(74) mr.ir. F.N. Ferro	comprising a pyramidal protrusion, and a
(72) Jean-Marc Georges Daran	(72) Charles Timothy Smith	mold
Thomas Perli	Chad William Glaesman	(71) SMARTTIP BV
Jacobus Thomas Pronk	(31) PCT/US2019/026820	(74) ir. W.J.J.M. Kempes
(41) 20.10.2020	(32) 10.04.2019	(72) Edin Sarajlic
(51) C25B 1/04	(33) United States of America	(41) 20.10.2020
(21) 1043225	(51) F16H 25/24	(51) G01R 33/56
(22) 08.04.2019	(21) 2024548	G01R 33/561
(54) Device for the production of H2 and O2 or	(22) 20.12.2019	(21) 2022890
HHO gas	(54) Micro Clearance Eliminating Device of	(22) 08.04.2019
(71) JEA Faries	Screw Rod-and-Nut Pair	(54) PARAMETER MAP DETERMINATION
(72) Johnny Emiliano Apolinario Faries	(71) Shaanxi University of Technology	FOR TIME DOMAIN MAGNETIC
(41) 15.10.2020	(74) dr. T. Wittop Koning PhD	RESONANCE
(51) E01F 15/08	(72) Zhifeng Li	(71) UMC Utrecht Holding B.V.
(21) 2022924	Jialei Zhao	(74) drs. P.F.H.M. van Someren c.s.
(22) 11.04.2019	Limin Zhang	(72) Oscar van der Heide
(54) Friction-increasing element for	Yongqiang Zhao	Alessandro Sbrizzi
attachment to a roadblock, and roadblock	(31) 201910287073.6	Cornelis Antonius Theodorus van den
provided with at least one such friction-	(32) 11.04.2019	Berg
increasing element	(33) China	(41) 15.10.2020
(71) LAURA METAAL HOLDING B.V.	(51) F21S 8/00	(51) G01S 11/06
(74) ir. H.Th. van den Heuvel c.s.	F21V 21/30	G08G 1/0965
(72) Nicky Joseph Gerardus Ramaekers	(21) 2022940	(21) 1043228
(41) 20.10.2020	(22) 12.04.2019	(22) 10.04.2019
(51) E02D 7/18	(54) Lamp voorzien van een armatuur voor	(54) Systeem voor het waarschuwen bij
E02D 27/52	wandmontage	nadering van een politie-, ambulance-,
E02D 13/00	(71) Johannes Cornelis Maria Neggers	brandweer- of een dergelijk of ander
(21) 2022909	(74) ir. G.J.M. Verhees	hulpvoertuig, gebruikmakend van
(22) 09.04.2019	(72) Johannes Cornelis Maria Neggers	veldsterktemeting van door deze
(54) A FOUNDATION PILE	(41) 20.10.2020	uitgezonden radiosignalen
(71) GBM WORKS BV	(51) F21V 5/00	(71) Cornelis Alexander Zorge
(74) ir. M. Cramwinckel	F21V 13/04	(72) Cornelis Alexander Zorge
(72) Bernardus Johannes Maria Arntz	F21V 7/00	(41) 20.10.2020
(41) 20.10.2020	(21) 2022923	(51) G03F 7/20
(51) E03C 1/02	(22) 11.04.2019	(21) 2025186
(21) 2026232	(54) A lighting unit	(22) 23.03.2020
(22) 06.08.2020	(71) Etap N.V.	(54) PELLICLE FOR EUV LITHOGRAPHY
(54) Intelligent household water dispenser	(74) ir. H.A. Witmans c.s.	(71) ASML Netherlands B.V.
(71) Nanjing Robust Information Technology	(72) Gert Frederik Jozef Huysmans	(74) ir. A.J.M. van Hoef
Co., Ltd.	Ward Marc Nik De Ketelaere	(72) Airat Shavikof

Frederik Bijkerk	(22) 17.12.2019	(41) 20.10.2020
Bart Schurink	(54) A malicious node identification method based on the edge computing	(51) H01L 21/60
Jacobus Marinus Sturm		H01L 23/48
Robbert Wilhelmus Elisabeth van de Kruijs	(71) Electric Power Research Institute, China Southern Power Grid Co., Ltd. University of Electronic Science and Technology of China	H01L 25/04 H05K 1/02
(31) 19168871.2		(21) 2025197
(32) 12.04.2019		(22) 24.03.2020
(33) European Patent Office (EPO)	(74) ir. M.F.J.M. Ketelaars c.s.	(54) SEMICONDUCTOR DEVICE
(51) G03F 7/20	(72) Aidong Xu	(71) Shindengen Electric Manufacturing Co., Ltd
(21) 2025205	Hong Wen	(74) drs. P.F.H.M. van Someren c.s.
(22) 25.03.2020	Yixin Jiang	(72) Soichiro Umeda
(54) SENSOR APPARATUS AND METHOD FOR LITHOGRAPHIC MEASUREMENTS	Runfa Liao	Atsushi Kyutoku
	Yunan Zhang	(31) PCT/JP2019/015295
(71) ASML Holding N.V.	(41) 15.10.2020	(32) 08.04.2019
(74) ir. A.J.M. van Hoef	(51) G06F 21/78	(33) Japan
(72) Tamer Mohamed Tawfik Ahmed Mohamed Elazhary Justin Lloyd Kreuzer Yuxiang Lin Kirill Urievich Sobolev	G06F 21/51 G06F 21/57 G06F 21/64 H04L 9/32 H04L 29/06	(51) H01L 21/60 H01L 23/48 H01L 25/04 H05K 1/18
(31) 62/831,001	(21) 2022902	(21) 2025200
(32) 08.04.2019	(22) 09.04.2019	(22) 24.03.2020
(33) United States of America	(54) Integrated circuit device for IoT applications	(54) SEMICONDUCTOR DEVICE
(51) G05F 1/613	(71) Technische Universiteit Delft	(71) Shindengen Electric Manufacturing Co., Ltd
G05F 1/614	(74) ir. M.F.J.M. Ketelaars c.s.	(74) drs. P.F.H.M. van Someren c.s.
G05F 1/618	(72) Fethulah Smailbegovic	(72) Soichiro Umeda
(21) 1043185	Mottaqiallah Taouil	Atsushi Kyutoku
(22) 08.03.2019	Cezar Rodolfo Wedig Reinbrecht	(31) PCT/JP2019/015603
(54) ENHANCED POWER SUPPLY REJECTION FOR (CAPACITOR-LESS) (LOW DROP-OUT) REGULATORS AND/OR SWITCHED MODE POWER SUPPLIES.	Said Hamdioui	PCT/JP2019/049098
	(41) 20.10.2020	(32) 10.04.2019
(71) Zelectronix Holding BV	(51) G06N 20/20	16.12.2019
(72) dr.ir. Paulus Thomas Maria van Zeijl	G09C 5/00	(33) Japan
(51) G06F 7/72	H04L 9/00	Japan
(21) 2026356	H04L 29/08	(51) H01L 23/495
(22) 27.08.2020	H04W 12/10	H01L 23/498
(54) A 5G-oriented Cardiac Composite Finite Field Multiplication Device	(21) 2024475	(21) 2025196
	(22) 17.12.2019	(22) 24.03.2020
(71) Shenzhen Polytechnic	(54) A subliminal communication identification method based on edge computing under Edge Computing	(54) SEMICONDUCTOR DEVICE AND LEAD FRAME MEMBER
(74) A. Rivière	(71) Electric Power Research Institute, China Southern Power Grid Co., Ltd. University of Electronic Science and Technology of China	(71) Shindengen Electric Manufacturing Co., Ltd
(72) Haibo Yi		(74) drs. P.F.H.M. van Someren c.s.
Xin Huang	(74) ir. M.F.J.M. Ketelaars c.s.	(72) Soichiro Umeda
Jinfeng Yang	(72) Aidong Xu	Atsushi Kyutoku
(51) G06F 17/18	Hong Wen	(31) PCT/JP2019/015614
G05B 23/02	Yixin Jiang	(32) 10.04.2019
(21) 2025323	Wenjie Liu	(33) Japan
(22) 09.04.2020	Yunan Zhang	(51) H05B 3/10
(54) DATA PREPROCESSING METHOD AND APPARATUS FOR DATA FUSION	Songlin Chen	H05B 3/20
	(41) 15.10.2020	(21) 2026144
(71) Jiangsu Liangdong Information Technology Co., Ltd.	(51) G06Q 30/06	(22) 27.07.2020
(74) ir. H.A. Witmans c.s.	(21) 2022937	(54) A HEATING DEVICE
(72) ZhaoHui Gao	(22) 12.04.2019	(71) Real Scientists Limited
XingHuan Sun	(54) Method and Apparatus for Accessing Clothing	(74) ir. A. van der Maarl
Bin Liang	(71) YOOX NET-A-PORTER GROUP S.P.A	(72) Sergey Kostevich
(31) 201910291404.3	(74) dr. A. Krebs	Alexander Kornev
(32) 12.04.2019	(72) Filippo Vezzali	
(33) China	Guglielmo Ubaldi	
(51) G06F 21/55	Gabriele Tazzari	
H04L 9/32	Sergio Fregoni	
H04W 12/00	Tommaso Alessi	
H04W 12/12	Valentina di Donato	
H04W 48/16	Paola Birolo	
(21) 2024474	Gintare Buikauskaitė	

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**Ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.
Contains data concerning Netherlands patents which have been entered in the patent
register under the Patents Act 1995.**

(51) A01B 29/06	(54) Draagbare dispenser en kledingstuk en werkwijze voor het wassen van een aantal zorgvragers	(51) B01F 3/04 B01F 5/00 B01F 5/04 F01N 3/20 F01N 3/28
(11) 2022908	(73) JOSH IP II B.V.	(11) 2022889
(47) 20.10.2020	(72) Jozef Huizinga	(47) 15.10.2020
(22) 09.04.2019	(74) ir. H.A. Witmans c.s.	(22) 08.04.2019
(54) Grondoppervlaktbewerkingsinrichting	(51) A61B 1/00	(54) An arrangement for introducing a liquid medium into exhaust gases
(73) Vanmac Beheer B.V.	A61B 1/005	(73) DAF Trucks N.V.
(72) Thijs Hendriks	(11) 2022893	(72) Josef Saberi
(74) drs. A.A. Jilderda	(47) 15.10.2020	(74) ir. H.A. Witmans c.s.
(51) A01G 13/02	(22) 08.04.2019	(51) B08B 11/00
A47G 7/08	(54) Steerable instrument comprising a detachable part	B41F 35/00
B65D 85/52	(73) Fortimedix Assets II B.V.	B41N 3/00
(11) 2022843	(72) Mattheus Hendrik Louis Thissen	G03F 7/30
(47) 15.10.2020	Marcel Antonius Elisabeth Verbeek	G03F 7/40
(22) 29.03.2019	(74) ir. M.F.J.M. Ketelaars c.s.	(11) 2022926
(54) Anti-intruder covering assembly for a potted plant having a back folded diaphragm portion.	(51) A61B 1/00	(47) 20.10.2020
(73) Joost Arie de Jong	A61B 1/005	(22) 11.04.2019
(72) Joost Arie de Jong	A61B 17/29	(54) Apparatus and method for treating a relief precursor with liquid
(74) ir. J.C. Volmer c.s.	G02B 23/24	(73) Xeikon Prepress N.V.
(51) A01K 67/033	(11) 2022896	(72) Bart Marc Luc Wattyn
A23K 20/116	(47) 15.10.2020	(74) drs. P.F.H.M. van Someren c.s.
A23K 20/184	(22) 08.04.2019	(51) B32B 37/00
A23K 50/90	(54) Steerable instrument comprising a detachable part	C14B 1/56
(11) 1043227	(73) Fortimedix Assets II B.V.	D06N 3/00
(47) 20.10.2020	(72) Mattheus Hendrik Louis Thissen	B32B 38/06
(22) 09.04.2019	Marcel Antonius Elisabeth Verbeek	C14B 7/02
(54) METHOD AND COMPOSITION FOR ENHANCING GROWTH OF MEALWORMS (HENCE; THE LARVAE OF THE TENEBRIO MOLITOR AND/OR THE LARVAE OF THE ALPHITOBIOUS DIAPERINUS)	(74) ir. M.F.J.M. Ketelaars c.s.	(11) 2022904
(73) P. van Tilburg	(51) B01D 45/16	(47) 20.10.2020
(72) dhr. drs. Pjotr van Tilburg	B01D 53/00	(22) 09.04.2019
(51) A24F 47/00	B01D 53/24	(54) Method for upgrading and embossing leather
H02M 3/158	B04C 3/06	(73) Stahl International B.V.
H05B 1/02	F25J 1/00	(72) Riccardo Giovanni Ruella
(11) 2024063	(11) 2022927	Christian Scherkl
(47) 15.10.2020	(47) 20.10.2020	Harald Bayer
(22) 21.10.2019	(22) 11.04.2019	(74) ir. H.A. Witmans c.s.
(54) VAPORIZER POWER SYSTEM	(54) Cyclonic fluid separator	(51) B33Y 30/00
(73) JUUL Labs, Inc.	(73) Twister B.V.	B29C 64/106
(72) Nicholas J. Hatton	(72) Bart Prast	B29C 64/227
Val Valentine	Marco Betting	(11) 1043229
(74) J.M.H. Duyver lic.	Pieter Wolter Berghuis	(47) 20.10.2020
(31) 62/748,203	Tijmen Antonie Ton	(22) 10.04.2019
62/915,294	(74) drs. P.F.H.M. van Someren c.s.	(54) 3D PRINTER AND SUPPORT SYSTEM AND ELEMENT THEREFOR
(32) 19.10.2018	(51) B01D 63/06	(73) Martijn Arnoud Koorevaar
15.10.2019	B01D 69/02	(72) Martijn Arnoud Koorevaar
(33) United States of America	(11) 2022918	(74) ir. J.H. Lunshof
United States of America	(47) 20.10.2020	(51) B41J 2/14
(51) A47K 5/12	(22) 10.04.2019	(11) 2022897
A61B 90/80	(54) TUBULAR MEMBRANE COMPRISING LONGITUDINAL RIDGES, DEVICE PROVIDED THEREWITH AND METHOD FOR PRODUCING SUCH MEMBRANE	(47) 15.10.2020
A61G 7/00	(73) Berghof Membrane Technology GmbH	(22) 08.04.2019
(11) 2022907	(72) Kimball Sebastiaan Roelofs	(54) PROTECTIVE COVER FOR AN INKJET PRINT HEAD
(47) 20.10.2020	Gunther Bisle	(73) Canon Production Printing Holding B.V.
(22) 09.04.2019	Piotr Edward Dlugolecki	(72) Albertine P. Wijnheijmer
	(74) drs. P.F.H.M. van Someren c.s.	

Ye Wang Adrianus J. Schellekens Petrus W.A.M. Aerts	(73) Wetech B.V. (72) Patrick Louis Hubert Gerard Boumans (74) ir. A. Blokland c.s.	(72) Pieter Polo van Ooij Frank Jozef Cornelis Marie Beckers (74) ir. M.F.J.M. Ketelaars c.s.
(74) ir. M.J. Groen (31) 19156272.7 (32) 08.02.2019 (33) European Patent Office (EPO)	(51) B65D 85/804 (11) 2022931 (47) 20.10.2020 (22) 11.04.2019	(51) C02F 1/463 C02F 1/32 C02F 1/461 C02F 1/467 C02F 3/30
(51) B44D 3/14 A45F 5/02 (11) 1043231 (47) 20.10.2020 (22) 11.04.2019 (54) Gereedschap voor het dragen van een verfblik of voorwerp aan het lichaam door middel van fixatie van een hengsel.	(54) Bereidingsstelsel voor het extraheren van in een capsule aanwezig product (73) Stas I.P. B.V. (72) Marinus Barbara Arnoldus Maria Stas (74) ir. G.J.M. Verhees	(11) 2022919 (47) 20.10.2020 (22) 10.04.2019 (54) METHOD, DEVICE AND WASTEWATER TREATMENT SYSTEM FOR PHOSPHORUS, SUCH AS PHOSPHATE, REMOVAL FROM A FEED SOLUTION
(73) Ajdvproducts (72) Abjohan de Vries	(51) B65G 69/00 (11) 2022891 (47) 15.10.2020 (22) 08.04.2019	(73) Stichting Wetsus, European Centre of Excellence for Sustainable Water Technology
(51) B60R 9/055 (11) 2022930 (47) 20.10.2020 (22) 11.04.2019 (54) ROOF BOX SYSTEM, MOTOR VEHICLE WITH ROOF BOX SYSTEM AND METHOD FOR ROOF BOX MANUFACTURING AND ASSEMBLY	(54) SEALING ASSEMBLY FOR A DOCK, DOCK AND DISTRIBUTION CENTER PROVIDED THEREWITH, AND METHOD FOR SEALING A VEHICLE AT A DOCK (73) Steril B.V. (72) Jan Willem Fijnvandraat (74) drs. P.F.H.M. van Someren c.s.	(72) Yang Lei Machiel Saakes Renata Dorothea van der Weijden Cees Jan Nico Buisman (74) drs. P.F.H.M. van Someren c.s.
(73) Onak bvba (72) Thomas Weyn (74) S. Eeckhaout PhD	(51) B65G 69/28 (11) 2022895 (47) 15.10.2020 (22) 08.04.2019	(51) C07K 14/39 C12N 15/52 (11) 2022905 (47) 20.10.2020 (22) 09.04.2019
(51) B62H 1/00 E04H 6/00 B62H 3/00 (11) 2022913 (47) 20.10.2020 (22) 10.04.2019 (54) Improved bicycle locker (73) N.U.T.T.S. B.V. (72) César Lopes Mattheus Johannes Tuinstra Robert Prins	(54) DOCK LEVELER WITH ADJUSTABLE SIDE-ELEMENTS, DOCKING STATION AND DISTRIBUTION CENTER PROVIDED THEREWITH AND METHOD THERE FOR (73) Steril B.V. (72) Hains Hoekstra (74) drs. P.F.H.M. van Someren c.s.	(54) Yeast with engineered Molybdenum co- factor biosynthesis (73) Technische Universiteit Delft (72) Jean-Marc Georges Daran Thomas Perli Jacobus Thomas Pronk (74) ir. J.C. Volmer c.s.
(74) mr. ir. J. van Breda c.s.	(51) B65G 69/28 (11) 2022894 (47) 15.10.2020 (22) 08.04.2019	(51) C25B 1/04 (11) 1043225 (47) 15.10.2020 (22) 08.04.2019
(51) B62K 3/00 B62K 5/02 B62M 1/12 (11) 1043226 (47) 20.10.2020 (22) 11.04.2019 (54) Ligfiets met crosstrainereigenschappen (73) Anne van Warners (72) Anne van Warners	(54) DOCK LEVELER WITH WARNING SYSTEM, DOCKING STATION AND DISTRIBUTION CENTER PROVIDED THEREWITH AND METHOD THERE FOR (73) Steril B.V. (72) Jan Bernhard Stapensea (74) drs. P.F.H.M. van Someren c.s.	(54) Device for the production of H2 and O2 or HHO gas (73) JEA Faries (72) Johnny Emiliano Apolinario Faries
(51) B63B 27/10 B66C 23/52 (11) 2022929 (47) 20.10.2020 (22) 11.04.2019 (54) MARINE VESSEL HAVING A CRANE AND METHOD OF OPERATION (73) Itrec B.V. (72) Cornelis Martinus van Veluw Adrianus van der Linde Joop Roodenburg	(51) B66B 9/08 (11) 2022914 (47) 20.10.2020 (22) 10.04.2019 (54) An apparatus for transporting a load from a first to a second level, in particular a stairlift (73) Otolift Trapliften B.V. (72) Michel Alexander Stam (74) drs. P.F.H.M. van Someren c.s.	(51) E01F 15/08 (11) 2022924 (47) 20.10.2020 (22) 11.04.2019 (54) Friction-increasing element for attachment to a roadblock, and roadblock provided with at least one such friction- increasing element (73) LAURA METAAL HOLDING B.V. (72) Nicky Joseph Gerardus Ramaekers (74) ir. H.Th. van den Heuvel c.s.
(74) ir. J.C. Volmer c.s.	(51) C02F 1/461 H05H 1/48 C02F 1/74 C05C 11/00 (11) 2022938 (47) 20.10.2020 (22) 12.04.2019	(51) E02D 7/18 E02D 27/52 E02D 13/00 (11) 2022909 (47) 20.10.2020 (22) 09.04.2019 (54) A FOUNDATION PILE (73) GBM WORKS BV (72) Bernardus Johannes Maria Arntz (74) ir. M. Cramwinckel
(51) B63B 39/06 (11) 2022917 (47) 20.10.2020 (22) 10.04.2019 (54) An active roll stabilisation system for vessels.	(54) Plasma activated fluid processing system (73) VitalFluid B.V.	(51) E04F 13/072 E04F 13/08

B32B 3/00	Cornelis Antonius Theodorus van den Berg	Said Hamdioui
E04F 13/18		(74) ir. M.F.J.M. Ketelaars c.s.
E04F 15/02	(74) drs. P.F.H.M. van Someren c.s.	(51) G06N 20/20
E04F 15/10	(51) G01S 11/06	G09C 5/00
(11) 2022925	G08G 1/0965	H04L 9/00
(47) 20.10.2020	(11) 1043228	H04L 29/08
(22) 11.04.2019	(47) 20.10.2020	H04W 12/10
(54) Decorative panel, panel covering, and method of producing such a decorative panel	(22) 10.04.2019	(11) 2024475
(73) NORTHANN BUILDING SOLUTIONS LLC	(54) Systeem voor het waarschuwen bij nadering van een politie-, ambulance-, brandweer- of een dergelijk of ander hulpvoertuig, gebruikmakend van veldsterktemeting van door deze uitgezonden radiosignalen	(47) 15.10.2020
(72) Lin Li	(73) Cornelis Alexander Zorge	(22) 17.12.2019
(74) ir. H.Th. van den Heuvel c.s.	(72) Cornelis Alexander Zorge	(54) A subliminal communication identification method based on edge computing under Edge Computing
(51) F21S 8/00	(51) G02B 6/293	(73) Electric Power Research Institute, China
F21V 21/30	(11) 2024560	Southern Power Grid Co., Ltd.
(11) 2022940	(47) 15.10.2020	University of Electronic Science and Technology of China
(47) 20.10.2020	(22) 23.12.2019	(72) Aidong Xu
(22) 12.04.2019	(54) OPTICAL FIBER COUPLER BASED ON MULTI-WAVELENGTH PHOTON SIEVE ARRAY	Hong Wen
(54) Lamp voorzien van een armatuur voor wandmontage	(73) Xihua University	Yixin Jiang
(73) Johannes Cornelis Maria Neggers	(72) Wenbo Jiang	Wenjie Liu
(72) Johannes Cornelis Maria Neggers	Bo Zhou	Yunan Zhang
(74) ir. G.J.M. Verhees	Yun Bu	Songlin Chen
(51) F21V 5/00	Xiao Ren	(74) ir. M.F.J.M. Ketelaars c.s.
F21V 13/04	Nan Wang	(51) G06Q 30/06
F21V 7/00	(74) ir. M.F.J.M. Ketelaars c.s.	(11) 2022937
(11) 2022923	(31) 201910836825.X	(47) 20.10.2020
(47) 20.10.2020	(32) 05.09.2019	(22) 12.04.2019
(22) 11.04.2019	(33) China	(54) Method and Apparatus for Accessing Clothing
(54) A lighting unit	(51) G06F 21/55	(73) YOOX NET-A-PORTER GROUP S.P.A
(73) Etap N.V.	H04L 9/32	(72) Filippo Vezzali
(72) Gert Frederik Jozef Huysmans	H04W 12/00	Guglielmo Ubaldi
Ward Marc Nik De Ketelaere	H04W 12/12	Gabriele Tazzari
(74) ir. H.A. Witmans c.s.	H04W 48/16	Sergio Fregoni
(51) G01L 1/24	(11) 2024474	Tommaso Alessi
(11) 2022901	(47) 15.10.2020	Valentina di Donato
(47) 20.10.2020	(22) 17.12.2019	Paola Birolo
(22) 09.04.2019	(54) A malicious node identification method based on the edge computing	Gintare Buikauskaitė
(54) Pressure-difference sensitive stack	(73) Electric Power Research Institute, China	(74) dr. A. Krebs
(73) Technische Universiteit Delft	Southern Power Grid Co., Ltd.	(51) G07D 11/16
(72) Arnoud Jan Greidanus	University of Electronic Science and Technology of China	B65G 17/12
Jerry Westerweel	(72) Aidong Xu	B65G 23/22
Stephen James Picken	Hong Wen	B65H 5/00
(74) dr. L.J.P. Vogels	Yixin Jiang	G07D 11/40
(51) G01Q 70/16	Runfa Liao	(11) 2024893
(11) 2022939	Yunan Zhang	(47) 15.10.2020
(47) 20.10.2020	(74) ir. M.F.J.M. Ketelaars c.s.	(22) 13.02.2020
(22) 12.04.2019	(51) G06F 21/78	(54) Circulation Transporting Line Arrangement for Banknote-collecting Hopper
(54) A method of providing a MEMS device comprising a pyramidal protrusion, and a mold	G06F 21/51	(73) Weirong Electronic Co., Ltd.
(73) SMARTTIP BV	G06F 21/57	(72) Wei Wei
(72) Edin Sarajlic	G06F 21/64	Yaozhun Cai
(74) ir. W.J.J.M. Kempes	H04L 9/32	Wei Guan
(51) G01R 33/56	H04L 29/06	Debei Chen
G01R 33/561	(11) 2022902	Dayong Cheng
(11) 2022890	(47) 20.10.2020	Xiaolan Wei
(47) 15.10.2020	(22) 09.04.2019	Botao Ni
(22) 08.04.2019	(54) Integrated circuit device for IoT applications	(74) ir. M.F.J.M. Ketelaars c.s.
(54) PARAMETER MAP DETERMINATION FOR TIME DOMAIN MAGNETIC RESONANCE	(73) Technische Universiteit Delft	(31) 201910390160.4
(73) UMC Utrecht Holding B.V.	(72) Fethulah Smalbegovic	(32) 10.05.2019
(72) Oscar van der Heide	Mottaqiallah Taouil	(33) China
Alessandro Sbrizzi	Cezar Rodolfo Wedig Reinbrecht	

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**Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995..
Contains data concerning Netherlands patents which have been entered in the patent
register (after limitation procedure) under the Patents Act 1995.**

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

Contains data concerning translations of the claims of European patent applications.

(43) 30.09.2020

(11) EP3715847

(51) C07K 14/005

C07K 14/165

G01N 33/569

(71) Euroimmun Medizinische

Labordiagnostika AG

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Contains data concerning European patents granted for The Netherlands.

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A01D 41/127	B60Q 1/26	(54) HANDHELD APPARATUS FOR
A01D 43/08	B60Q 1/50	SPREADING MATERIAL
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A01D 46/28	G05D 1/02	(72) PHILLIPS-NICK, Patricia
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A61F 2/82	SHELTON, Frederick E., IV	Université de Strasbourg
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(73) SARTORIUS STEDIM FMT SAS	C01B 33/32	WITH A MEAN SIZE OF GREATER
(72) Cappia, Jean-Marc	C03C 15/00	THAN 0.1 MICRON, AND
Schlack, Stefan	C03C 17/22	HYDROPHOBIC SILICA AEROGEL
(51) A61J 1/20	C03C 17/23	PARTICLES
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ZENG, Fanwen	ABRASIVE PARTICLES	(73) L'Oreal
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A61L 9/01	(33) World Intellectual Property Office (WIPO)	LEAST ONE ANIONIC SURFACTANT,
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A61Q 19/00	(51) A61K 8/34	SURFACTANT, AT LEAST ONE
C07C 47/115	A61K 8/67	AMPHOTERIC SURFACTANT, AT
C07C 47/225	A61P 17/00	LEAST ONE CATIONIC POLYMER
C11B 9/00	A61Q 11/00	AND AT LEAST ONE AMPHOTERIC
C11D 3/50	A61Q 19/00	POLYMER
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(54) NOVEL ORGANOLEPTIC	HARDING, Clive, Roderick	(51) A61K 8/46
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A61K 8/81	A61Q 9/02	SUBRAMANIAN, Raghupathi
A61Q 9/04	A61Q 11/00	(31) PCT/CN2017/071774

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A61K 8/894	(72) TAKAHASHI, Noritaka	(72) JANSSON, Olof
A61Q 5/04	ICHIMURA, Ikuhisa	LINDEN, Torbjörn
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(72) BIATO, Camila Maciel	A61Q 19/08	A61K 31/375
PETALI, Erika Alegrio Jarque	A61K 8/97	A61K 31/4415
SATO, Bruno Maiko	A61K 8/9728	A61K 31/519
AGUIAR, Sintia	A61K 8/9789	A61K 31/525
RESTLE, Serge	A61K 8/99	A61K 31/714
DE ALMEIDA, Liliane Silvestre	(11) EP2941241	A61K 33/30
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A61Q 19/10	CELLS OF KERATIN SURFACES	(54) COMPOSITION CONTAINING LYSINE
C07C 309/08	(73) ELC Management LLC	AS A NUTRITIONAL SUPPLEMENT
C07C 309/20	(72) PERNODET, Nadine A.	OR TREATMENT IN THE CASE OF
C11D 1/14	COLLINS, Donald F.	HERPES
C11D 1/29	LAYMAN, Dawn	(73) Rittinghausen, Reiner
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COMPOSITION AND DETERGENT	(11) EP3125871	(11) EP2635256
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(54) ROLLING MILL FOR ROLLING A	CONSTRAINED DIE	(54) MATERIAL DETECTION SYSTEM
METALLIC PRODUCT AND METHOD	(73) Goff, Ed	(73) GED Integrated Solutions, Inc.
FOR OPERATING A ROLLING MILL	Warriner, Jeremiah J.	(72) BRIESE, William A.
(73) SMS Group GmbH	(72) Goff, Ed	WEBER, Clifford J.
(72) Kipping, Matthias	Warriner, Jeremiah J.	PESEK, Steven W.
Seidel, Ralf	(31) 201562235075 P	(31) 201662278701 P
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Seidel, Jürgen	26.09.2016	(51) B21D 51/38
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C22C 38/00	E04B 5/40	SUBSTRATE
C22C 38/02	B23K 26/14	(73) Crown Packaging Technology, Inc
C22C 38/04	B23K 26/20	(72) RAMSEY, Christopher, Paul
C22C 38/06	(11) EP2709778	BUY, Matthew
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C22C 38/24	PRODUCING A STEEL PROFILED	B23K 20/04
C22C 38/28	ELEMENT AND SAID TYPE OF STEEL	B23K 20/14
C22C 38/30	PROFILED ELEMENT	B23K 20/22
C22C 38/32	(73) Origami Steel Corp.	C22C 38/34
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DRAWABILITY, AND STEEL WIRE	H01M 8/026	(54) MANUFACTURING METHOD OF HEAT
(73) Kabushiki Kaisha Kobe Seiko Sho (Kobe	(11) EP2946428	EXCHANGER
Steel, Ltd.)	(21) EP14705550.3	(73) NIPPON STEEL NISSHIN CO., LTD.
(72) ISHIDA, Tomonobu	(47) 21.10.2020	(72) HORI Yoshiaki
MASUDA, Tomokazu	(87) GB2014050106	IMAKAWA Kazunari
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(33) Japan	(73) Intelligent Energy Ltd	C23C 8/36
Japan	(72) CONLON, Christopher	C23C 8/80
(51) B21C 3/06	(31) 201300853	F01D 5/14
B21D 41/04	(32) 17.01.2013	(11) EP3442741
B21J 7/16	(33) United Kingdom	(21) EP17720201.7
B25B 27/10	(51) B21D 43/00	(47) 21.10.2020
B30B 7/04	B23Q 17/20	(87) FR2017050851
A61F 2/06	E06B 3/673	19.10.2017
A61F 2/07	G01N 21/25	(22) 10.04.2017
A61F 2/82	G01N 21/47	(54) CORE FOR HIGH-TEMPERATURE
A61F 2/844	G01N 21/86	SHAPING OF A METAL PART AND
A61F 2/95	G01N 27/72	MANUFACTURING PROCESS

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(72) KLEIN, Gilles Charles Casimir FRANCHET, Jean-Michel Patrick Maurice LEPETITCORPS, Yann ROGER, Jérôme SERGENT, Benoît	(51) B21J 15/32 B23K 9/20 B23P 19/00 B25B 23/06 (11) EP3515657 (21) EP17777864.4 (47) 21.10.2020 (87) EP2017074404 29.03.2018 (22) 26.09.2017	(72) FERNANDEZ ORIVE, Luis Alfonso MARCO SERRANO, Cesar CASADO ARMENTIA, Enrique
(31) 1653221 (32) 12.04.2016 (33) France	(22) 26.09.2017	(51) B22D 11/00 B22D 11/049 (11) EP3117931 (21) EP16182786.0 (47) 21.10.2020 (22) 04.02.2014
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(73) National Machinery LLC (72) HALL, Aaron T HOERIG, Douglas M GASE, James A	(51) B22C 13/12 B22C 15/24 (11) EP3272441 (21) EP16382344.6 (47) 21.10.2020	(33) Korea (Republic)

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H01G 11/70	(73) Aktiebolaget SKF	(73) JX Nippon Mining & Metals Corporation
(11) EP3279984	(72) Johansson, Mats	(72) ARAKAWA Atsutoshi
(21) EP16772129.9	Anundsson, Jesper	(31) 2015042420
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(22) 08.03.2016		
(54) ALUMINUM PLATE, AND CURRENT COLLECTOR FOR POWER STORAGE DEVICE	(51) B22F 1/00	(51) B22F 3/105
(73) FUJIFILM Corporation	B22F 1/02	B22F 5/00
(72) MATSUURA Atsushi	B22F 3/00	B33Y 80/00
KOMATSU Hiroshi	B22F 3/24	B29C 64/153
KAWAGUCHI Junji	H01F 1/24	B29C 64/40
SAWADA Hirokazu	H01F 27/255	B29C 67/00
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(33) Japan	Stolzer, Armin	(72) Yoshizaki, Daisuke
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(33) Germany	(73) Techtronic Outdoor Products Technology	MACHINE OF WHICH AXIS FEEDING
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B23D 45/12	(72) TIAN, Zu Kun	(73) FANUC CORPORATION
B23D 47/02	NESOM, Jeff	(72) NAKASHIMA, Yasuo
B24B 27/06	LAM, Chin Hung	KAWAHARA, Akiyoshi
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MADE OF ALUMINIUM, LIGHT ALLOYS,	B23H 9/00	EROSIVE CUTTING OF ARTICLES
PVC OR THE LIKE	C04B 41/00	(73) Heinrich Stamm GmbH
(73) F.O.M. Industrie S.r.l.	C04B 41/51	(72) WEBER, Paul
(72) LATTANZI, Lorenzo	C04B 41/88	(51) B23K 1/00
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(11) EP3372573	(73) Illinois Tool Works, Inc.	(51) B23K 11/11
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NAGASE Toshiyuki	United States of America	(22) 05.08.2016
NAGATOMO Yoshiyuki	(51) B23K 9/18	(54) MEASURING DEVICE FOR AUTOMATED WELDING EQUIPMENTS, IN PARTICULAR FOR ROBOTIC WELDING GUNS
TERASAKI Nobuyuki	B23K 35/02	(73) Inelta Sensorsysteme GmbH & Co. KG
IKUHARA Yuichi	B23K 35/30	(72) HEIMANN, Jochen
SHIBATA Naoya	B23K 35/36	FIALA, Michael
KUMAMOTO Akihito	B23K 35/362	(31) 102015214931
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(54) SETTING ASSISTANCE DEVICE, SETTING ASSISTANCE METHOD, AND PROGRAM	(21) EP16842004.0	(73) Rolls-Royce plc
(73) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	(47) 21.10.2020	(72) Bray, Simon
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(51) B23K 9/133	YAMASHITA Ken	B23K 103/08
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(22) 06.01.2016	B23K 37/02	(87) JP2016074190
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(31) 2015004182	(47) 21.10.2020	(73) Nippon Light Metal Company, Ltd.
(32) 13.01.2015	(87) US2017043600	(72) HORI, Hisashi
(33) Japan	01.02.2018	SEO, Nobushiro
(51) B23K 9/16	(22) 25.07.2017	(31) 2015166411
B23K 9/167	(54) AUTOMATED PLASMA CUTTING APPARATUS WITH A HOUSING COMPRISING A MOVABLE PLASMA NOZZLE, AND PLASMA CUTTING SYSTEM	2016100366
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(72) PIETRI, Thomas	<hr/>	METHOD AND SYSTEM FOR CO-
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C08L 9/04	(73) OLBRICH GmbH	B29C 45/72
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AND LIQUID BLOW MOLDING	DERIVED FROM THE BOXING FLUID	(11) EP3406421
METHOD	CIRCUIT	(21) EP17741440.6
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(33) Japan	(33) France	FILM, LAMINATE AND PACKAGING
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(54) LIQUID BLOW MOLDING APPARATUS	SEMIFINISHED PRODUCTS OR	B41M 1/30
(73) Discma AG	COMPONENTS MADE FROM FIBRE	H01T 19/00
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SUYAMA, Kenichi		(21) EP16724329.4

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TREATING A FILM AND DEVICE FOR	A LAMINATE WITH A PEELED AND	LEE, Seung-A
SAID METHOD	FOLDED-BACK EDGE REGION	LEE, JungEun
(73) Windmüller & Hölscher KG	(73) SIG Technology AG	JIN, HyungDae
(72) HOFFMANN, Frank	(72) GARITZ, Norbert	(51) B29C 65/02
SCHMITZ, Torsten	PETERGES, Olivier	B29C 65/40
KIRCHHOFF, Tim	VETTEN, Thomas	B29C 48/02
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(51) B29C 65/00	MEIJERS, Pieter Cornelis	B29L 31/30
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Jackson, David C.	(72) IWASA, Koichiro	REINICKER, Roger
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B32B 5/26	B32B 27/30	B32B 27/16
E01C 11/16	B32B 27/40	B32B 27/28
D04H 3/04	C09J 11/06	B32B 27/30
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JOHNSON, Randy Eugene	MIYAUCHI, Hideki	MASSEY, Robert James
SAMUELOFF, Michael D.	MAGATANI, Taro	(31) 16204810
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B41J 17/22	C08F 216/06	
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CHARACTER LIQUID FOR CAPILLARY	11.01.2013	(22) 31.08.2017
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APPLICATORS WITH A CAPILLARY	United States of America	(73) SAF-HOLLAND GmbH
SYSTEM, AND APPLICATOR	(51) B60B 3/04	(72) HÖSSLE, Florian
(73) Faber-Castell AG	B60B 3/12	KREINER, Kerstin
(72) Schwarz, Wolfgang	B60B 21/02	CHRIST, Armin
Lugert, Gerhard	B60B 21/12	(31) 102016117164
Goschala, Concetta	B60C 7/24	202016105072 U
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WITH AN IMMOBILISATION DEVICE	(33) Korea (Republic)	Etablissements Michelin
(73) Société BIC	Korea (Republic)	(72) LEMARCHAND, Christophe
(72) MICHENAUD, Etienne	Korea (Republic)	ROYER, Thierry
MALINVERNI, Samuel	(51) B60B 3/16	BELIN, Cécile
BEZ, Arnaud	B60B 27/00	ROUSSEL, Cécile
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(73) Compagnie Générale des	AURISICCHIO, Claudia	(73) Bridgestone Corporation
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(73) Carrier Corporation	(32) 01.09.2017	(72) Holst, Sven
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VEHICLE BLOWER	(72) REMMEL, Roger	COUPART, Eric
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ASSOCIATED MANAGEMENT METHOD	B60K 17/04	SYSTEM
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FACILITY WITH SUCH AN ELECTRICAL	(73) Honda Motor Co., Ltd.	DEAERATION ASSEMBLY FOR A
HEATING DEVICE	(72) HIRAMATSU, Nobuyuki	WORK VEHICLE
(73) MAHLE International GmbH	NAKAYAMA, Shigeru	(73) CNH Industrial Italia S.p.A.
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PRESSURE LIMITER, IN PARTICULAR	(54) VEHICLE DASHBOARD STRUCTURE	DEVICE
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DEVICE ON A VEHICLE AND VEHICLE	(72) Tsai, Yi-Yang	(72) MARGARITIS, Georgios
PROVIDED WITH SAME	Yeh, Nai-Kun	MACK, Juergen
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H01M 10/44	(11) EP3339083	(51) B60L 53/14
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(73) Fujitsu Ten Limited	(32) 20.12.2016	(73) Nichicon Corporation
TOYOTA JIDOSHA KABUSHIKI KAISHA	(33) Japan	(72) KATAYAMA, Yuki
(72) ISHII, Kenichi	(51) B60L 7/24	KOGUCHI, Ryosuke
KAMAGA, Ryuichi	B60T 7/12	SUMIMURA, Hiroyuki
KARAMI, Masahiro	B60T 8/17	NISHI, Masaya
FUKUI, Satoshi	B60W 10/04	(31) 2015127865
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B60L 53/122	(54) BRAKING DISTANCE SUPPRESSION DEVICE	(73) Blue Solutions
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(21) EP17760173.9	(72) TAKEDA Koei	JESTIN, Jean-Jacques
(47) 21.10.2020	SAITO Shinjiro	TAN, Tony
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(22) 03.03.2017	(33) Japan	THOMAS, Michel
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(73) Yamaha Hatsudoki Kabushiki Kaisha	H02M 7/537	(31) 1655626
(72) MIYAZAKI, Toshinori	H02J 7/02	(32) 16.06.2016
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(32) 04.03.2016	B60L 53/24	(51) B60L 53/30
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B60L 15/40	(47) 21.10.2020	(87) EP2017063541
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B61L 27/04	(54) BATTERY CHARGER, ELECTRICAL SYSTEM INCLUDING SUCH A CHARGER, ELECTRIC VEHICLE INCLUDING SUCH A SYSTEM	(22) 02.06.2017
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(21) EP15877983.5	BOUCHEZ, Boris	(72) SELLIN, Christian
(47) 21.10.2020	CHAUVENET, Pierre-Alexandre	JESTIN, Jean-Jacques
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(22) 04.12.2015	(33) France	
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(73) Mitsubishi Heavy Industries Engineering, Ltd.	H02P 1/46	
(72) YANAI Noritaka	H02P 1/50	
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THOMAS, Michel	(31) 102017205934	VERTEBRAE SUPPORT APPARATUS
(31) 1655625	(32) 06.04.2017	CAPABLE OF BEING INSTALLED IN
(32) 16.06.2016	(33) Germany	BACK OF VEHICLE SEAT
(33) France	(51) B60N 2/005	(73) Son, Iksoo
(51) B60M 1/12	B60N 2/02	(72) Son, Iksoo
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B60M 1/30	B60N 2/22	(33) Korea (Republic)
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(22) 24.08.2016	(87) US2016052106	(47) 21.10.2020
(54) TEMPERATURE COMPENSATION	13.04.2017	(87) EP2017069957
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(72) LIN, Jian	(72) STANZ, Kannan	(72) SPRENGER, Erik
LI, Zengqin	ZIEGLER, Keith	(31) 102016214669
LIU, Juan	ZEKAVICA, Ornela	102016217945
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DENG, Xianglong	(51) B60N 2/01	(51) B60N 2/20
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(51) B60N 2/00	(21) EP18168918.3	(21) EP18150870.6
B60N 2/02	(47) 21.10.2020	(47) 21.10.2020
B60N 2/58	(22) 24.04.2018	(22) 09.01.2018
B60Q 1/50	(54) A MOVABLE TABLE FOR A MOTOR	(54) FRONT SEAT SLEEPER SEAT AND
B60Q 3/12	VEHICLE	FEATURES
B60Q 3/16	(73) Ford Global Technologies, LLC	(73) Ford Global Technologies, LLC
B60Q 3/18	(72) LECK, Matthew	(72) LINE, Johnathan Andrew
B60Q 3/233	LOUGHLIN, Kyle	KONDRAD, Marc Silva
B60Q 3/54	HOGGARTH, Marcus	PREUSS, Kevin Wayne
B60Q 3/64	(31) 201709253	FERRETTI, Daniel
B60Q 3/80	(32) 09.06.2017	GODIN, Keith Allen
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(22) 20.09.2017	B60N 2/42	(51) B60N 2/28
(54) LIGHT DEVICE FOR INDICATING A	B60N 2/427	(11) EP3263394
STATE OF CONFIGURATION OF A	B60R 21/01	(21) EP17173050.0
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STEFURA, Eric	(21) EP13197408.1	SEATS
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(32) 28.09.2016	(22) 16.12.2013	(72) JANÉ SANTAMARIA, Manuel
(33) France	(54) Apparatus and method for vehicle	(31) 201630984
(51) B60N 2/00	occupant protection in roadway departure	(32) 29.07.2016
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B60N 2/90	(72) Hardå, Peter	(51) B60N 2/42
(11) EP3385111	Axelsson, Anders	B60N 2/56
(21) EP18164681.1	Björklund, Magnus	G08B 21/06
(47) 21.10.2020	Bengtsson, Gunnar	B60N 2/90
(22) 28.03.2018	(51) B60N 2/02	(11) EP3527424
(54) METHOD FOR OPERATING A	B60N 2/64	(21) EP18157671.1
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(72) MUENZ, Martina TERRANOVA, Sabine	(32) 22.03.2018	(73) Magna Exteriors Inc.
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(22) 21.03.2017	(21) EP15186097.0	(73) Thule Sweden AB
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(73) RSP GMBH	(22) 21.09.2015	FRITSCHKE, Günther
(72) RENGER, Marina	(54) AN LED CONTROLLER	ERIKSSON, Henrik
RENGER, Karl-Heinz	(73) NXP B.V.	NORDANGÅRD, Markus
GRABER, Jens	(72) Bütthker, Dick Cornelis Johannes	ANDERSSON, Joakim
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(21) EP16189420.9	(54) STEERING COLUMN SWITCH DEVICE FOR A MOTOR VEHICLE AND A MOTOR VEHICLE HAVING A STEERING COLUMN SWITCH DEVICE	(73) NEXION S.p.A.
(47) 21.10.2020	(73) Valeo Schalter und Sensoren GmbH	(72) CORGHI, Giulio
(22) 19.09.2016	(72) LIPFERT, Rainer	(31) 201800009030
(54) VEHICLE POSITIONING APPARATUS	HASCH, Martin	(32) 28.09.2018
(73) Nuctech Company Limited	SIMONIS, Karl	(33) Italy
(72) HE, Yuan	(31) 102011122405	(51) B60R 13/10
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(54) SWITCHING DEVICE FOR VEHICLE HEADLIGHT, HEADLIGHT SYSTEM, VEHICLE, METHOD OF SWITCHING MODES OF VEHICLE HEADLIGHT, AND COMPUTER PROGRAM PRODUCT	(73) AUDI AG	(54) SELF-DECLARING ELECTRONIC LICENSE PLATE WITH IMMOBILIZER FEATURES
(73) Mazda Motor Corporation	(72) Schmitz, Christoph	(73) Neology, Inc.
	Neb, Jakob	(72) NYALAMADUGU, Sheshi
	(31) 102014011095	MULLIS, Joe
	(32) 25.07.2014	LEANIO, Bobby
	(33) Germany	(31) 201562214166 P
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(73) Yazaki Corporation	(31) 102016006198	(22) 07.12.2011
(72) SATO, Katsumi	(32) 19.05.2016	(54) POLYAMIDE FIBER AND AIRBAG FABRIC
KOGURE, Naoto	(33) Germany	(73) Asahi Kasei Kabushiki Kaisha
TOMOSADA, Kosuke	(51) B60R 21/00	(72) ISE, Fumiaki
(31) 2018178503	G01S 7/03	MIZUNO, Shingo
(32) 25.09.2018	G01S 7/32	(51) B60R 21/231 B60R 21/2338
(33) Japan	G01S 7/41	(11) EP3527440
(51) B60R 16/02	G08G 1/16	(21) EP19156877.3
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(54) PROCESSING DEVICE AND VEHICLE CONTROL SYSTEM	(54) RADAR MODULE, TRANSPORT EQUIPMENT, AND OBJECT IDENTIFICATION METHOD	(33) Japan
(73) Hitachi Automotive Systems, Ltd.	(73) Mitsumi Electric Co., Ltd.	(51) B60R 21/34 B61F 19/04
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(73) Kirchhoff Automotive Deutschland GmbH	(72) NAKAMURA, Satoru	(22) 16.05.2018
(72) GÜNTHER, Alexander	KAERIYAMA, Hideharu	(54) VEHICLE SEATBELT ARRANGEMENT
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(51) B60R 22/48	(11) EP3219559	TERRASSE, William
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(22) 11.05.2016	(22) 27.03.2018	WÖLFLE, Stefan
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(73) HELLA GmbH & Co. KGaA	(73) Valeo Systèmes d'Essuyage	(32) 09.03.2017
(72) WEGHAUS, Ludger	(72) ROLLET, Sébastien	(33) Germany
(31) 102015107643	PICOT, Philippe	(51) B60T 7/04
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(33) Austria	(73) Eli International Enterprise Co, Ltd.	F16H 3/089
(51) B62D 33/037	Cheng Chen, Pao-Chin	F16H 3/10
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IMPROVED LATCHING OR LOCKING	(11) EP3339950	09.02.2017
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(72) Mavi, Burcu Zehra	(22) 01.07.2016	TRANSMISSION
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Aksoy, Kadir Oray	A CAMERA LENS OR FOR A	(72) NESTI, Paolo
Yegin, Burak	PHOTOGRAPHIC OR FILM CAMERA	MARIOTTI, Walter
(51) B62D 49/06	(73) Vantage Film GmbH	(31) UB20152778
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(22) 13.12.2016	GODECKER, William	(33) United States of America
(54) TRANSPORT DEVICE AND METHOD FOR SHIPMENT OF A WINGLET IN A AIRCRAFT CARGO COMPARTMENT	MICKELSON, Eric	(51) B64D 27/18
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(47) 21.10.2020	(73) Hamilton Sundstrand Corporation	(31) 201715660687
(22) 04.04.2014	(72) ARMY, Donald E.	(32) 26.07.2017
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(73) Airbus Operations GmbH	(32) 08.12.2016	(51) B64D 29/00
(72) Mayer, Tobias Edwards, Paul	(33) United States of America	F02C 7/00
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(73) The Boeing Company	(73) The Boeing Company	RAYADURGAM, Hari Charan R B N
(72) White, Jeffrey J.	(72) White, Jeffrey J.	(31) 201711041189
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ZHAO, Tao	(54) DEPLOYABLE ASSEMBLY	GmbH
KIM, Min	(73) Thales	(72) BRECHT, Sven
ZHAO, Yanchong	(72) Ducarne, Julien	(51) B65B 1/36
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(72) BRECHT, Sven	(72) MEKATA Satoshi	(21) EP15826234.5
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(73) Point & Edge Inc.	06.06.2011	(51) B65D 21/02
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(73) Primetals Technologies USA LLC	B65D 75/58	NAHKALA, Alan R.
(72) SPENCER, Steven	B65D 75/66	(31) 201462093094 P
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(54) CIGARETTE PACKAGE AND METHOD FOR PRODUCING THE SAME	(72) SWEDE, Travis M.	(73) Starlinger & Co Gesellschaft m.b.H.
(73) Focke & Co. (GmbH & Co. KG)	(31) 201514616172	(72) VIVOLO, Marcelo Funaro
(72) Bischoff, Martin	(32) 06.02.2015	(31) 102016014915
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(51) B65B 31/00	(21) EP17819490.8	(21) EP16846040.0
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(21) EP11850794.6	(54) CONTAINER	(54) POUCH CONTAINER, POUCH CONTAINER PACKAGE MATERIAL, AND POUCH CONTAINER MANUFACTURING METHOD
(47) 21.10.2020	(73) Plasel Plastic Ltd.	(73) Fuji Seal International, Inc.
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(54) VALVE ASSEMBLY AND AEROSOL CONTAINER EQUIPPED WITH SAME, AND AEROSOL PRODUCT	(33) Israel	(33) Japan
	(51) B65D 21/02	(51) B65D 33/25
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(33) France	(31) 201662368696 P	WIDTH
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(11) EP3549882	(21) EP19165420.1	Rehm, Pascal
(21) EP19159603.0	(47) 21.10.2020	(31) 102016113245
(47) 21.10.2020	(22) 11.09.2015	(32) 19.07.2016
(22) 23.02.2015	(54) METHOD OF MANUFACTURING	(33) Germany
(54) CONTAINER LID	A PACKAGE WITH A PACKAGE	(51) B65G 1/04
(73) Helen of Troy, Limited	INTEGRITY FEATURE	B65G 1/16
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(72) ARNTZ, Hans-Detlef	C07D 251/24	BURGER, Matthew T.
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METAL OLEFIN POLYMERIZATION	POLYVINYLAMINE AQUEOUS	FOR RAILROAD RAILS
CATALYSTS	SOLUTION	(73) Mitsui Chemicals, Inc.
(73) DOW GLOBAL TECHNOLOGIES LLC	(73) Mitsubishi Chemical Corporation	(72) SAKAI, Tatsuya
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CHRISTIANSON, Matthew D.	MORI, Yasuharu	INOMATA, Kiyohide

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COSTELLO, Michael G.	(73) Evonik Operations GmbH	OGAWA Tatsuya
DUCHESNE, Denis	(72) Burdeniuc, Juan Jesus	HASHIMOTO Toshiya
HINTZER, Klaus	Panitzsch, Torsten	TANAKA Mamoru
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(72) Diekmann, Bernd	Galm, Bernd	(11) EP3483383
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(33) Germany	(51) E06B 9/30	METALLIC MATERIALS AND METHOD
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(51) E21B 33/043	E21B 47/06	ANDERSON, Michael D.
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(73) NCS Multistage Inc.	BUOYANCY EFFECT	DISTRIBUTING GAP FLOWS
(72) STROMQUIST, Marty	(73) Saudi Arabian Oil Company	(73) IFP Energies nouvelles
GETZLAF, Donald	(72) ALQAHTANI, Mari H.	(72) PAGNIER, Philippe
NIPPER, Robert	(31) 201361884724 P	(31) 1358724
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12.09.2011	(22) 26.03.2013	(22) 22.06.2015
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(33) Canada	SCREEN ASSEMBLIES	FOR MODULAR ASSEMBLY/
United States of America	(73) Halliburton Energy Services Inc.	DISASSEMBLY AND METHOD FOR
United States of America	(72) Gano, John C	SAME
United States of America	(51) E21B 43/114	(73) United Technologies Corporation
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(47) 21.10.2020	(22) 18.12.2013	MANUFACTURING AN APERTURE
(22) 02.12.2015	(54) FAN BLADES WITH PROTECTIVE	(73) United Technologies Corporation
(54) GAS TURBINE ALIGNMENT TIE	SHEATHS AND GALVANIC SHIELDS	(72) DIERBERGER, James A.
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(54) GAS TURBINE ROTOR BLADE	MCCAFFREY, Michael, G.	(33) United States of America
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(33) United States of America	F01D 9/04	(22) 29.06.2018
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(47) 21.10.2020	(54) MULTI-SEGMENT ADJUSTABLE	(32) 11.07.2017
(22) 25.06.2018	STATOR VANE FOR A VARIABLE AREA	(33) United States of America
(54) ROTARY MACHINES INCLUDING A	VANE ARRANGEMENT	(51) F01D 9/02
HYBRID ROTOR WITH HOLLOW AND	(73) United Technologies Corporation	F23R 3/00
SOLID ROTOR BLADE SETS	(72) McCAFFREY, Michael G.	F23R 3/06
(73) United Technologies Corporation	PROPHETER-HINCKLEY, Tracy A.	F23R 3/34
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F01D 5/18	(87) US2014023393	TURBINE AND GAS TURBINE
F01D 9/04	25.09.2014	COMPRISING SUCH A CAN
(11) EP3081751	(22) 11.03.2014	COMBUSTOR
(21) EP15163551.3	(54) METHOD FOR FORMING A DIFFUSION	(73) Ansaldo Energia Switzerland AG
(47) 21.10.2020	COOLING HOLE	(72) MAURER, Michael Thomas
(22) 14.04.2015	(73) United Technologies Corporation	PENNELL, Douglas
(54) COOLED AIRFOIL AND METHOD FOR	(72) XU, JinQuan	GAUPP, Christoph
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F02C 7/00	(21) EP14814171.6	F16B 2/00

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(54) VANE STRUT POSITIONING AND SECURING SYSTEMS INCLUDING LOCKING WASHERS	(11) EP3569827	(73) United Technologies Corporation
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(72) DIBENEDETTO, Enzo	(47) 21.10.2020	(31) 201715817737
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(32) 15.05.2015	(73) Rolls-Royce Corporation	(51) F01D 21/06
(33) United States of America	Rolls-Royce plc	F01D 25/36
(51) F01D 9/04	(72) Hall, Christopher	(11) EP3382160
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(73) SAFRAN AIRCRAFT ENGINES	(22) 15.04.2019	(51) F01D 25/00
(72) CHEVALLIER, Pierrick	(54) VARIABLE DIFFUSER HAVING A RESPECTIVE PENNY FOR EACH VANE	F02C 7/36
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F02C 7/06	(33) United States of America	(72) STUART, Alan Roy
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(87) EP2017052071	GENERATED BY A NOX SENSOR	(21) EP15837340.7
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(22) 31.01.2017	CORRESPONDING METHOD AND	(87) SE2015050890
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(72) CECUR, Majo	(72) GIANELLA, Matteo	COMBUSTION ENGINE WITH
(31) 201662289538 P	ABT, Michael	EXHAUST MANIFOLD
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MARTINI, Patrick	IWAKI, Yohei	(72) KRUIJER, George Johannes
KLINGSHIRN, Christoph	(51) F02B 37/18	HOOGLAND, Johannes Arjen
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F16K 15/03	F02M 26/73	(51) F02C 3/107
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(22) 17.12.2010	FERNER, Hendrik	COMPRESSION IN A
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INTERNAL COMBUSTION ENGINE	(32) 20.07.2017	RECIRCULATION GAS TURBINE
AND METHOD FOR PRODUCING	(33) Germany	SYSTEM
SUCH A NON-RETURN VALVE	(51) F02B 67/06	(73) General Electric Company
(73) Pierburg GmbH	F16H 7/12	ExxonMobil Upstream Research
(72) HÜSGES, Hans-Jürgen	F16H 7/14	Company
KÜHNEL, Hans-Ulrich	(11) EP3470650	(72) HUNTINGTON, Richard, A.
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(33) Germany	(22) 27.09.2018	DHANUKA, Sulabh, K.
(51) F01N 3/20	(54) CLAMPING DEVICE FOR A STARTER	O'DEA, Dennis, M.
F01N 9/00	GENERATOR OF A COMBUSTION	DRAPER, Samuel, D.
F01N 11/00	ENGINE AND A BELT DRIVE WITH	HANSEN, Christian, M.
G01M 15/00	SUCH A CLAMPING DEVICE	DENMAN, Todd
G01M 15/10	(73) VOLKSWAGEN	WEST, James, A.
G01N 27/00	AKTIENGESELLSCHAFT	(31) 201261722118 P
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(54) COMBINATION DEVICE FOR	(73) Richard Bergner Verbindungstechnik	(73) NTN Corporation
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(73) Bray International, Inc.	NIEDERMÜLLER, Juliane	NASU Keisuke
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(73) HYDRAULIQUE PB (Société Anonyme)	(73) ABB Schweiz AG	TEITGEN, Hervé
(72) BONNEVILLE, Francis	(72) AMMANN, Bruno	RUI, Pascal
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(72) KOBAYASHI, Nobufusa	(72) WINTER, Philip	(51) F16J 3/02
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(73) NuScale Power, LLC	CURRIE, Paul	(72) PEARSON, Dennis
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(73) Asahi Kasei Kabushiki Kaisha	KAITA, Keiji	LIANG, Chengdu
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(54) SIGNATURE-ENABLED POLAR ENCODER AND DECODER	H04B 7/0452	(73) Qualcomm Incorporated
(73) Huawei Technologies Co., Ltd.	(11) EP3103292	(72) DAS, Soumya
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DEVICE, AND TRANSMISSION DEVICE	H04L 12/26	ALIGNMENT UNDER FEXT
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YOU, Hyangsun	(72) AYYALASOMAYAJULA, Usharani	FOR NB-IOT USER EQUIPMENT IN
SEO, Hanbyul	KOWALEWSKI, Frank	WIRELESS COMMUNICATION SYSTEM
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KARLSSON, Fredrik	H04W 72/04	FRICKE, Maximilian
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UNIT	(73) Mitsubishi Electric Corporation	DEVICE
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(72) Nakari, Arto	KAWAI, Kazuhiko	(72) IWASAKI Masataka
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RICHARD-BILDSTEIN, Sylvia	GAO, Yuzhe	RYU, Song Gi
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GROER, Peter	TRITERPENE SAPONINS	SELBY, Mark J.
YADAV, Arvind	(73) Sloan Kettering Institute For Cancer	BARNHART, Bryan C.
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KIHARA, Kenji	E02D 5/66	LEMIEGRE, Kristof
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(21) EP17170002.4	(21) EP15708439.3	(54) ROOF COVERING DEVICE
(22) 08.05.2017	(22) 25.02.2015	(73) Kneer, Ingo
(54) MODULAR FLOOR FOR PROVIDING SUPPORT TO VEHICLES AND CROWDS ON AN UNEVEN OR SOFT SUBSURFACE, AND PLANK, INSTALLATION METHOD, AND PRODUCTION METHOD THEREFOR	(54) BORING DEVICE FOR PRODUCING A BORE, AND SYSTEM FOR POSITIONING THE BORING DEVICE	(72) Kneer, Ingo
(73) Roadrunner Concert Service NV	(73) Herrenknecht AG	(74) mr. ir. J. van Breda c.s.
(72) van Beek, Jeroen	(72) FAISST, Dominik Robert	(31) 102017223873
Leys, Philippe	(74) ir. M.F.J.M. Ketelaars c.s.	202017006669 U
(74) ir. J.P.E. Brants	(31) 102014002968	(32) 29.12.2017
(47) 01.07.2020	(32) 06.03.2014	29.12.2017
(51) E01F 7/00	(33) Germany	(33) Germany
E04H 17/18	(47) 08.07.2020	Germany
(11) EP3428344	(51) E03B 7/07	(47) 15.07.2020
(21) EP17002016.8	F03B 13/00	(51) E04D 13/035
	F04D 5/00	(11) EP3532682
	F04D 13/06	(21) EP17794224.0
	F04D 15/02	(22) 30.10.2017
	(11) EP3555458	
	(21) EP17818542.7	

(54) METHOD OF PROVIDING A COVERING ELEMENT AND A COVERING ELEMENT FOR COVERING A HINGE PART OF A ROOF WINDOW	PEHERSTORFER, Franz (74) J.M.H. Duyver lic. (31) 102017129863 (32) 13.12.2017	(47) 08.07.2020 (51) E21B 7/04 E21B 43/00 (11) EP2609540 (21) EP11820313.2 (22) 29.06.2011
(73) VKR Holding A/S (72) HARBO, Bjarne HESSELHOF, Lucas Willemoes	(33) Germany (47) 29.07.2020 (51) E05D 11/00 (11) EP3228790 (21) EP17164742.3 (22) 04.04.2017	(54) SYSTEM AND METHOD FOR PLANNING A WELL PATH (73) ExxonMobil Upstream Research Company (72) SEQUEIRA, Jose J. CHENG, Yao-chou MUSUM, Rune (74) ir. W.J.J.M. Kempes (31) 376539 P (32) 24.08.2010 (33) United States of America (47) 22.07.2020
(74) ir. J.D. de Zeeuw (31) PA201670858 (32) 31.10.2016 (33) Denmark (47) 05.08.2020	(54) HINGE AND SYSTEM COMPRISING A HINGE (73) BUVA RATIONELE BOUWPRODUKTEN BV (72) van der Veen, Jelke Tjerk (74) ir. H.A. Witmans c.s. (31) 2016552 (32) 05.04.2016 (33) Netherlands (47) 02.09.2020	(54) SYSTEM AND METHOD FOR PLANNING A WELL PATH (73) ExxonMobil Upstream Research Company (72) SEQUEIRA, Jose J. CHENG, Yao-chou MUSUM, Rune (74) ir. W.J.J.M. Kempes (31) 376539 P (32) 24.08.2010 (33) United States of America (47) 22.07.2020
(51) E04G 9/02 E04G 9/04 E04G 11/38 E04G 11/48 (11) EP3433449 (21) EP17708814.3 (22) 06.03.2017	(73) BUVA RATIONELE BOUWPRODUKTEN BV (72) van der Veen, Jelke Tjerk (74) ir. H.A. Witmans c.s. (31) 2016552 (32) 05.04.2016 (33) Netherlands (47) 02.09.2020	(54) SYSTEM AND METHOD FOR PLANNING A WELL PATH (73) ExxonMobil Upstream Research Company (72) SEQUEIRA, Jose J. CHENG, Yao-chou MUSUM, Rune (74) ir. W.J.J.M. Kempes (31) 376539 P (32) 24.08.2010 (33) United States of America (47) 22.07.2020
(54) CEILING TABLE AND CEILING FORMWORK COMPRISING SUCH A CEILING TABLE	(51) E05F 15/00 (11) EP3064693 (21) EP15203029.2 (22) 29.12.2015	(51) E21B 10/30 E21B 17/10 (11) EP3141688 (21) EP15185136.7 (22) 14.09.2015 (54) MONOLITHIC BLADE STABILISER TOOL FOR DRILL STRING (73) European Drilling Projects B.V. (72) NEWMAN, Michael Thomas Kok, Ricardo (47) 12.08.2020
(73) PERI GMBH (72) SCHNEIDER, Werner (74) dr. W.A.H.M. Van Borm (31) 102016204633 (32) 21.03.2016 (33) Germany (47) 26.08.2020	(54) ASSEMBLY FOR MOUNTING ON A DOOR (73) dormakaba Deutschland GmbH (72) SCHNEIDER, Marc-Andre HELLWIG, Alexander (74) ir. J.D. de Zeeuw (31) 102015102921 (32) 02.03.2015 (33) Germany (47) 08.07.2020	(54) MONOLITHIC BLADE STABILISER TOOL FOR DRILL STRING (73) European Drilling Projects B.V. (72) NEWMAN, Michael Thomas Kok, Ricardo (47) 12.08.2020
(51) E05B 3/04 E05B 15/16 (11) EP3202999 (21) EP17152823.5 (22) 24.01.2017	(73) dormakaba Deutschland GmbH (72) SCHNEIDER, Marc-Andre HELLWIG, Alexander (74) ir. J.D. de Zeeuw (31) 102015102921 (32) 02.03.2015 (33) Germany (47) 08.07.2020	(51) E21B 43/16 G01N 1/00 G01N 33/24 G01V 9/00 (11) EP2776663 (21) EP12847565.4 (22) 27.08.2012 (54) METHOD FOR DETERMINING THE PRESENCE AND LOCATION OF A SUBSURFACE HYDROCARBON ACCUMULATION AND THE ORIGIN OF THE ASSOCIATED HYDROCARBONS (73) ExxonMobil Upstream Research Company (72) POTTORF, Robert J. LAWSON, Michael MAY, Steven R. DREYFUS, Sebastien RAMAN, Sumathy (74) ir. W.J.J.M. Kempes (31) 201161558822 P (32) 11.11.2011 (33) United States of America (47) 22.07.2020
(54) ACTUATING HANDLE AND INSERT MEMBER FOR AN ACTUATING HANDLE	(51) E06B 3/00 G08B 13/08 H01H 3/16 H01H 13/18 (11) EP3503148 (21) EP18214659.7 (22) 20.12.2018	(54) METHOD FOR DETERMINING THE PRESENCE AND LOCATION OF A SUBSURFACE HYDROCARBON ACCUMULATION AND THE ORIGIN OF THE ASSOCIATED HYDROCARBONS (73) ExxonMobil Upstream Research Company (72) POTTORF, Robert J. LAWSON, Michael MAY, Steven R. DREYFUS, Sebastien RAMAN, Sumathy (74) ir. W.J.J.M. Kempes (31) 201161558822 P (32) 11.11.2011 (33) United States of America (47) 22.07.2020
(73) HOPPE AG (72) Zeus, Christian Josef Sailer, Kurt Eder, Ewald (74) J.M.H. Duyver lic. (31) 102016102013 (32) 04.02.2016 (33) Germany (47) 26.08.2020	(54) SWITCH CONTACT UNIT FOR MOUNTING ON A SEAM BETWEEN A FRAME AND A WINDOW OR DOOR LEAF (73) Veka AG (72) Kalverkamp, Philipp (74) ir. A. Blokland c.s. (31) 102017130812 (32) 20.12.2017 (33) Germany (47) 09.09.2020	(54) METHOD FOR DETERMINING THE PRESENCE AND LOCATION OF A SUBSURFACE HYDROCARBON ACCUMULATION AND THE ORIGIN OF THE ASSOCIATED HYDROCARBONS (73) ExxonMobil Upstream Research Company (72) POTTORF, Robert J. LAWSON, Michael MAY, Steven R. DREYFUS, Sebastien RAMAN, Sumathy (74) ir. W.J.J.M. Kempes (31) 201161558822 P (32) 11.11.2011 (33) United States of America (47) 22.07.2020
(51) E05B 15/02 (11) EP2754790 (21) EP13197777.9 (22) 17.12.2013	(73) Veka AG (72) Kalverkamp, Philipp (74) ir. A. Blokland c.s. (31) 102017130812 (32) 20.12.2017 (33) Germany (47) 09.09.2020	(54) METHOD FOR DETERMINING THE PRESENCE AND LOCATION OF A SUBSURFACE HYDROCARBON ACCUMULATION AND THE ORIGIN OF THE ASSOCIATED HYDROCARBONS (73) ExxonMobil Upstream Research Company (72) POTTORF, Robert J. LAWSON, Michael MAY, Steven R. DREYFUS, Sebastien RAMAN, Sumathy (74) ir. W.J.J.M. Kempes (31) 201161558822 P (32) 11.11.2011 (33) United States of America (47) 22.07.2020
(54) Element with self centering fitting for windows or doors	(51) E06B 3/263 E06B 3/273 (11) EP3447229 (21) EP18190682.7 (22) 24.08.2018	(51) F01C 1/344 F01C 11/00 F01C 21/10 F01C 21/18 F03C 2/08 F04C 2/344 F04C 15/06 F04C 29/12 (11) EP3286408 (21) EP15783554.7 (22) 20.04.2015 (54) UNITARY PUMP AND TURBINE ENERGY EXCHANGER (73) Amorphic Tech Ltd (72) SCHEVETS, Andrew
(73) Glutz AG (72) Kohl, Albert (74) J.M.H. Duyver lic. (31) 1552013 (32) 15.01.2013 (33) Switzerland (47) 22.07.2020	(54) THERMALLY INSULATED COMPOSITE PROFILE (73) So Easy System Sp. z o.o (72) Blijweert, Peter Mordak, Dariusz Panczyk, Roman (74) ir. A. Blokland c.s. (31) 42263417 (32) 25.08.2017 (33) Poland	(54) UNITARY PUMP AND TURBINE ENERGY EXCHANGER (73) Amorphic Tech Ltd (72) SCHEVETS, Andrew
(51) E05C 9/04 H02B 1/38 (11) EP3498954 (21) EP18211170.8 (22) 07.12.2018	(73) So Easy System Sp. z o.o (72) Blijweert, Peter Mordak, Dariusz Panczyk, Roman (74) ir. A. Blokland c.s. (31) 42263417 (32) 25.08.2017 (33) Poland	(54) UNITARY PUMP AND TURBINE ENERGY EXCHANGER (73) Amorphic Tech Ltd (72) SCHEVETS, Andrew
(54) CLOSURE SYSTEM FOR SWITCHGEAR CABINET DOOR	(73) So Easy System Sp. z o.o (72) Blijweert, Peter Mordak, Dariusz Panczyk, Roman (74) ir. A. Blokland c.s. (31) 42263417 (32) 25.08.2017 (33) Poland	(54) UNITARY PUMP AND TURBINE ENERGY EXCHANGER (73) Amorphic Tech Ltd (72) SCHEVETS, Andrew
(73) Eaton Industries (Austria) GmbH (72) SIEGL, Werner	(73) So Easy System Sp. z o.o (72) Blijweert, Peter Mordak, Dariusz Panczyk, Roman (74) ir. A. Blokland c.s. (31) 42263417 (32) 25.08.2017 (33) Poland	(54) UNITARY PUMP AND TURBINE ENERGY EXCHANGER (73) Amorphic Tech Ltd (72) SCHEVETS, Andrew

(74) ir. W.J.J.M. Kempes (47) 08.07.2020	(73) Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	(51) F04B 11/00 F04B 53/00 F16L 55/04
(51) F01D 5/04 F01D 5/14 F02B 39/00	(72) AN Byeongil SUZUKI Hiroshi SHIBATA Naomichi	(11) EP2665935 (21) EP12736539.3 (22) 20.01.2012
(11) EP3401525 (21) EP16892535.2 (22) 02.03.2016	(74) ir. H.A. Witmans c.s. (47) 09.09.2020	(54) PUMP PULSATION DISCHARGE DAMPENER SYSTEM
(54) TURBINE WHEEL, RADIAL TURBINE, AND TURBOCHARGER	(51) F02P 13/00 F02P 15/00 H01T 13/08 H01T 13/16 H01T 13/40 H01T 13/54	(73) Performance Pulsation Control, Inc. (72) Rogers, John T (74) J.M.H. Duyver lic. (31) 201161434679 P (32) 20.01.2011 (33) United States of America (47) 09.09.2020
(73) Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. (72) YOSHIDA Toyotaka YOKOYAMA Takao	(11) EP3460929 (21) EP17192672.8 (22) 22.09.2017	(51) F04D 29/42 F04D 29/70 F02M 26/50
(74) ir. H.A. Witmans c.s. (47) 16.09.2020	(54) SPARK PLUG FOR AN INTERNAL COMBUSTION ENGINE	(11) EP3489526 (21) EP18206382.6 (22) 15.11.2018
(51) F01K 11/00 F01K 15/02 F01K 21/00 F03G 7/10 F22B 1/28 F22B 3/08	(73) Caterpillar Energy Solutions GmbH (72) Stellwagen, Karl Schäfer, Friedrich	(54) CENTRIFUGAL COMPRESSOR AND TURBOCHARGER
(11) EP2432974 (21) EP10778095.9 (22) 30.04.2010	(74) ir. W.J.J.M. Kempes (47) 15.07.2020	(73) Mitsubishi Heavy Industries, Ltd. (72) HAYASHI, Yoshihiro YASHIRO, Yusuke YAMADA, Yuki
(54) APPARATUS FOR RECOVERING ENERGY FROM WATER	(51) F03D 7/02 F03D 13/10 F03D 80/00	(74) ir. H.A. Witmans c.s. (31) 2017224885 (32) 22.11.2017 (33) Japan (47) 22.07.2020
(73) Aho IP Holdings, LLC (72) AHO, Richard E. (74) ir. W.J.J.M. Kempes (31) 180302 P 250740 P 770422	(11) EP3555464 (21) EP17816522.1 (22) 27.11.2017	(51) F16B 1/00 F16B 2/14 F16L 5/08 F16L 5/14 H02G 3/22
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(33) United States of America United States of America United States of America	(73) Wobben Properties GmbH (72) GIENGLI, Wojciech RÖER, Jochen	(54) WEDGE OF A LEAD-THROUGH SYSTEM WITH INDICATION MEANS
(47) 05.08.2020	(74) ir. H.A. Witmans c.s. (31) 102016124379 (32) 14.12.2016	(73) Roxtec AB (72) MILTON, Stefan BERGLUND, Pierre (31) 1550562 (32) 04.05.2015 (33) Sweden (47) 15.07.2020
(51) F01P 3/16 F02F 1/24 F02M 61/14 H01T 13/08	(33) Germany (47) 02.09.2020	(51) F16B 5/02 F16B 35/06 F16B 37/02 F16B 37/08 F16L 3/10 F16L 55/035
(11) EP3428443 (21) EP18177674.1 (22) 14.06.2018	(51) F03D 7/02 G01P 5/165 G01P 13/02	(11) EP3022475 (21) EP14741965.9 (22) 07.07.2014
(54) PRESS-IN SLEEVE FOR A CYLINDER HEAD	(11) EP2653722 (21) EP12164476.9 (22) 17.04.2012	(54) PIPE CLIP WITH LOCKING FEATURE
(73) MAN Truck & Bus SE (72) Schlee, Dimitri (74) J.M.H. Duyver lic. (31) 102017115461 (32) 11.07.2017	(54) Yaw error sensor, wind turbine and yaw angle adjustment	(73) J. van Walraven Holding B.V. (72) JUZAK, Marek NIJDAM, Frank
(33) Germany (47) 05.08.2020	(73) Siemens Gamesa Renewable Energy A/S (72) Andersen, Jimmi Christiansen, Per Moelhave Rieper, Johnny	(74) ir. J.C. Volmer c.s. (31) 2011194 (32) 18.07.2013 (33) Netherlands (47) 23.09.2020
(51) F02B 39/00 F04D 29/046 F16C 19/06 F16C 19/52 F16C 35/067 F16C 35/077	(74) ir. M.F.J.M. Ketelaars c.s. (47) 15.07.2020	(51) F16B 13/00
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	(54) WIND FARM WITH COMPRESSED AIR ENERGY STORAGE	
	(73) Umez-Eronini, Eronini (72) Umez-Eronini, Eronini (74) ir. W.J.J.M. Kempes (47) 08.07.2020	

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(11) EP3173632	(73) Z & J Technologies GmbH	F28D 7/16
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(54) CONCRETE ANCHOR, CONCRETE ANCHOR SYSTEM, FASTENING ARRANGEMENT AND A METHOD FOR PRODUCING A FASTENING ARRANGEMENT	PÜTZ, Robert	(22) 29.05.2017
(73) SFS Intec Holding AG	(74) ir. M.F.J.M. Ketelaars c.s.	(54) COUPLING ARRANGEMENT FOR CONNECTING TWO PIPE SECTIONS
(72) Korhonen, Tero	(31) 102017108576	(73) Tetra Laval Holdings & Finance S.A.
(74) ir. A. Blokland c.s.	(32) 21.04.2017	(72) Larsson, Peter
(31) 102015120789	(33) Germany	STRÖM, Pär
(32) 30.11.2015	(47) 08.07.2020	(74) ir. W.J.J.M. Kempes
(33) Germany	(51) F16F 1/36	(31) 16171857
(47) 22.07.2020	F16F 1/37	(32) 30.05.2016
(51) F16B 25/00	F16F 1/373	(33) European Patent Office (EPO)
F16B 25/04	F16F 1/376	(47) 05.08.2020
F16B 25/10	F16F 3/087	(51) F16L 59/065
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(21) EP16860379.3	(11) EP2433027	F25D 23/02
(22) 22.09.2016	(21) EP09844754.3	F25D 23/06
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(73) ESSVE Produkter AB	(54) ENERGY ABSORPTION AND DISTRIBUTION MATERIAL	(11) EP3332192
(72) BERGFJORD, Mathias	(73) Sp1ke Inc.	(21) EP16833326.8
LARSSON, Linus	(72) KLIGERMAN, Randy	(22) 02.08.2016
LARSSON, Ove	JAMIESON, Brian C.	(54) VACUUM ADIABATIC BODY AND REFRIGERATOR
LINDBERG, Christoffer	DU MARESQ, Michael S.	(73) LG Electronics Inc.
FALCK, Jörgen	(74) J.M.H. Duyver lic.	(72) JUNG, Wonyeong
(74) ir. M.F.J.M. Ketelaars c.s.	(31) 2666411	YOUN, Deokhyun
(31) 1551392	(32) 20.05.2009	KIM, Daewoong
(32) 28.10.2015	(33) Canada	(74) ir. J.C. Volmer c.s.
(33) Sweden	(47) 29.07.2020	(31) 20150109625
(47) 15.07.2020	(51) F16G 5/16	(32) 03.08.2015
(51) F16B 35/06	(11) EP3404288	(33) Korea (Republic)
F16B 39/282	(21) EP17172098.0	(47) 30.09.2020
(11) EP3548755	(22) 19.05.2017	(51) F16M 11/12
(21) EP18842515.1	(54) TRANSVERSE SEGMENT FOR A DRIVE BELT FOR A CONTINUOUSLY VARIABLE TRANSMISSION AND A DRIVE BELT AND A CONTINUOUSLY VARIABLE TRANS-MISSION PROVIDED THEREWITH	(11) EP3317576
(22) 05.12.2018	(73) Jatco Ltd	(21) EP15874387.2
(54) THREADED ELEMENT AND CONNECTION THAT CAN BE ESTABLISHED BY MEANS OF SAME	Robert Bosch GmbH	(22) 02.07.2015
(73) Flaig, Hartmut	(72) Takahashi, Yuji	(54) GIMBAL FOR IMAGE CAPTURING
(72) Flaig, Hartmut	Lamers, Geert	(73) SZ DJI Osmo Technology Co., Ltd.
(74) ir. M.F.J.M. Ketelaars c.s.	Toyohara, Kouhei	(72) CHEN, Zihan
(31) 102017131005	Keersmaekers, Michael	GUO, Shanguang
(32) 21.12.2017	Momoi, Makoto	(74) ir. F.A. Geurts c.s.
(33) Germany	Kimura, Takeshi	(47) 02.09.2020
(47) 15.07.2020	(74) ir. G.A.J.M. Plevier	(51) F21S 6/00
(51) F16D 41/30	(47) 08.07.2020	F21S 8/04
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(21) EP12000437.9	F16L 5/14	F21V 7/09
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(73) Lin, J.C.	(21) EP16789689.3	F21S 2/00
Vivasports Co., Ltd.	(22) 03.05.2016	F21Y 115/10
(72) Seol, Marn Taek	(54) WEDGE OF A LEAD-THROUGH SYSTEM	F21V 5/00
(74) ir. W.J.J.M. Kempes	(73) Roxtec AB	(11) EP3315846
(31) 100214787 U	(72) MILTON, Stefan	(21) EP16814255.2
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(47) 29.07.2020	(33) Sweden	(73) Sony Corporation
(51) F16F 1/12	(47) 15.07.2020	(72) KAWASE, Mitsuhiro
F16K 3/18	(51) F16L 19/02	TAKAKUWA, Yohei
(11) EP3392535	F16L 19/025	CORN, Roger
(21) EP18166128.1		(74) ir. M.F.J.M. Ketelaars c.s.
(22) 06.04.2018		(31) 2015128409
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		(33) Japan
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		(51) F23G 7/10

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(22) 09.06.2017	(74) ir. J.C. Volmer c.s.	G01D 5/26
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(73) Haffner Energy	201530827 U	G01K 7/16
(72) FERNANDEZ DE GRADO, Alain	(32) 07.04.2014	G01K 11/32
HAFFNER, Philippe	09.03.2015	G01V 9/00
(74) ir. A. Blokland c.s.	(33) Czech Republic	G02B 6/44
(31) 1655304	Czech Republic	H02G 1/10
(32) 09.06.2016	(47) 22.07.2020	H02G 9/02
(33) France	(51) F25B 9/14	(11) EP3078938
(47) 08.07.2020	(11) EP3004753	(21) EP16160761.9
(51) F23M 5/04	(21) EP14730968.6	(22) 16.03.2016
F23M 5/08	(22) 06.06.2014	(54) METHOD AND A DEVICE FOR
F27D 1/14	(54) PULSE TUBE COLD HEAD	MONITORING AN UNDERSEA CABLE
(11) EP3447377	(73) Oxford University Innovation Limited	(73) NKT Photonics GmbH
(21) EP18020385.3	(72) DADD, Michael, William	(72) Dr. Hill, Wieland
(22) 14.08.2018	(74) ir. M.F.J.M. Ketelaars c.s.	Schäfer, Peter
(54) HEAT EXCHANGER WITH	(31) 201310111	Dr. Olschewski, Martin
PROTECTION SYSTEM, AND METHOD	(32) 06.06.2013	(74) J.M.H. Duyver lic.
FOR SETTING UP A PROTECTION	(33) United Kingdom	(31) 102015105241
SYSTEM FOR HEAT EXCHANGER	(47) 02.09.2020	102015109493
(73) Elling, Detlef R.	(51) F26B 11/02	(32) 07.04.2015
(72) Elling, Detlef R.	F26B 11/04	15.06.2015
(74) ir. F.A. Geurts c.s.	(11) EP3491313	(33) Germany
(31) 102017007606	(21) EP17765267.4	Germany
(32) 14.08.2017	(22) 13.07.2017	(47) 12.08.2020
(33) Germany	(54) APPARATUS FOR DRYING	(51) G01C 11/06
(47) 05.08.2020	AGGREGATES SUCH AS SAND	G02B 13/06
(51) F23N 1/02	(73) Walter Tosto S.p.A.	G06T 3/40
G05D 11/13	(72) FEBBO, Dino	H04N 5/232
(11) EP2741002	(74) J.M.H. Duyver lic.	H04N 7/18
(21) EP13195541.1	(31) 201600078894	G06T 7/55
(22) 03.12.2013	(32) 27.07.2016	(11) EP3465086
(54) Device and method for redundant	(33) Italy	(21) EP17730707.1
determination of the flow of a fluid	(47) 02.09.2020	(22) 01.06.2017
medium in a controlled system	(51) F28D 20/02	(54) OPTRONIC VISION EQUIPMENT FOR
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(33) United States of America	G06Q 20/34	Jang, Dae-Gwang
(47) 29.07.2020	G06Q 20/36	Kim, Sang Mi
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(73) HERE Global B.V.	(54) INCENTIVIZED DELIVERY NETWORK OF IOT SOFTWARE UPDATES	Lee, Kyoung Won
(72) Lynch, James	BASED ON TRUSTLESS PROOF-OF-DISTRIBUTION	(74) drs. A.A. Jilderda
(74) dr. W.A.H.M. Van Borm	(73) Deutsche Telekom AG	(31) 20120144600
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(51) G06T 19/00	BRODT, Oleg	H04B 5/00
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(73) Perkinelmer Informatics, Inc.	(11) EP3449474	(74) ir. M.F.J.M. Ketelaars c.s.
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(11) EP3134878	(11) EP3300059	(72) FOGATO, Corrado
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	RYU, Inkeun	(73) Eaton Intelligent Power Limited
	CHOI, Namhyeon	(72) ASKAN, Kenan
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(73) Eaton Intelligent Power Limited	PERKOVICH, Mark J.	(51) H01L 31/02
(72) GEUSENDAM, Paulus	DURAISAMY, Suresh	H02G 3/18
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(73) Qualcomm Incorporated	(51) H01L 27/32	(72) Prengel, Sebastian
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GU, Shiqun	H01L 51/52	(31) 102015004815
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(72) PRAS, Olivier	KOELMAN, Herbert Jan	CONVERTERS IN GRID FORMING
ROUAULT, Hélène	(74) mr. ir. J. van Breda c.s.	MODE
ABUSLEME, Julio A.	(31) 2012886	(73) Dynapower Company LLC
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ELEMENT FOR HEARING AID	(73) Robert Bosch GmbH	INVERTER ARRANGEMENT AND
COMPLIANT ELECTROMAGNETIC	Subbotin, Maksim, V.	METHOD FOR OPERATING AN
EMISSION	Ahmed, Jasim	INVERTER ARRANGEMENT
(73) Motorola Mobility LLC	Krupadanam, Ashish, Samuel	(73) SMA Solar Technology AG
(72) SMITH, Hugh	Roy, Binayak	(72) EBERHARDT, Thomas
SZINI, Istvan	(72) SUBBOTIN, Maksim, V.	PETSCHENKA, Josef
PULIMI, Narendra	ROY, Binayak	KRAUSE, Christopher
(74) ir. H.J.G. Lips c.s.	KRUPADANAM, Ashish, S.	LANDAU, Christian
(31) 818288	AHMED, Jasim	(74) ir. M.F.J.M. Ketelaars c.s.
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(22) 28.08.2014	(54) SYSTEM FOR ELECTRICITY	PRODUCING AN INSULATION
(54) ANTENNA APPARATUS AND DEVICE	PROVISION, USAGE MONITORING,	ELEMENT
(73) Huawei Technologies Co. Ltd.	ANALYSIS, AND ENABLING	(73) Aumann Espelkamp GmbH
(72) LIU, Qing	IMPROVEMENTS IN EFFICIENCY	Robert Bosch GmbH
ZHANG, Yuzhen	(73) Moixa Energy Holdings Limited	(72) HUBER, Michael
LAN, Yao	(72) DANIEL, Simon Richard	LUDWIGS, Christopher
WANG, Dingjie	WRIGHT, Christopher Verity	HAGEDORN, Jürgen
(74) ir. W.J.J.M. Kempes	(74) dr. W.A.H.M. Van Borm	(74) ir. H.A. Witmans c.s.
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WANG, Hanyang	DISTRIBUTION AND IT HOSTING	(54) POWER SUPPLY UNIT ADAPTABLE
LIU, Qing	DEVICE	FOR VARIOUS POWER MODES
FAN, Yi	(73) WestfalenWIND IT GmbH & Co. KG	(73) Intel Corporation
LAN, Yao	(72) Schomaker, Gunnar	(72) LIANG, Xiaoguo
LONG, Zhongying	Dubberke, Frithjof	YE, Yinghua
TU, Dongxing	Lackmann, Johannes	UAN-ZO-LI, Alexander B.
XU, Huiliang	(74) dr. A. Krebs	LI, Zhiming
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(73) Qualcomm Incorporated	(73) Lantiq Beteiligungs-GmbH & Co. KG	H04L 5/00
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DUNCAN, Joseph	(74) ir. W.J.J.M. Kempes	H04L 5/26
(74) ir. M.F.J.M. Ketelaars c.s.	(47) 22.07.2020	H04L 27/00
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VB2

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Contains data concerning requests and notices of opposition under the General administrative law in respect of which a decision has been taken or in respect for which a report has been made.

	(00) Negative
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(51) H04L 29/06	(51) B05B 1/16
H04L 29/08	B05B 1/18
H04W 4/00	B05B 1/30
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(51) A61B 17/04	04.09.2019
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(51) G06F 3/033	B07B 1/42
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G06F 3/038	C02F 11/12
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A61K 36/28	
A61Q 19/00	
A23L 27/00	
A23L 27/10	
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MED**Overige mededelingen.****Contains data concerning other communications.**

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A61Q 1/00
A61Q 5/06
A61Q 15/00
A61Q 19/00
C09K 3/30

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B32B 15/08
B32B 38/06
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VRV

Verval of nietigverklaring.

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(11) EP3546372	(11) EP3557681	(11) EP3571556
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(11) EP3547248	(11) EP3559332	(11) EP3571727
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(11) EP3547303	(11) EP3559767	(11) EP3573480
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(11) EP3547876	(11) EP3560650	(11) EP3573739
(00) 13.05.2020	(00) 13.05.2020	(00) 13.05.2020
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(11) EP3548196	(11) EP3561203	(11) EP3574206
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(11) EP3549003	(11) EP3561248	(11) EP3574207
(00) 13.05.2020	(00) 13.05.2020	(00) 13.05.2020
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(11) EP3549491	(11) EP3561334	(11) EP3574834
(00) 13.05.2020	(00) 13.05.2020	(00) 13.05.2020
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(11) EP3549801	(11) EP3561350	(11) EP3575217
(00) 13.05.2020	(00) 13.05.2020	(00) 13.05.2020
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(11) EP3550590	(11) EP3561847	(11) EP3577729
(00) 13.05.2020	(00) 13.05.2020	(00) 13.05.2020
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(11) EP3550807	(11) EP3562009	(11) EP3577888
(00) 13.05.2020	(00) 13.05.2020	(00) 13.05.2020
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(11) EP3550874	(11) EP3562212	(11) EP3578593
(00) 13.05.2020	(00) 13.05.2020	(00) 13.05.2020
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(11) EP3552031	(11) EP3562932	(11) EP3579911
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(11) EP3552520	(11) EP3564689	(11) EP3582291
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(11) EP3552950	(11) EP3565534	(11) EP3586391
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(11) EP3587645
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(11) EP3603099
(00) 13.05.2020
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(11) EP3603256
(00) 13.05.2020
(00) EPV Ceased Effect

(11) EP3604037
(00) 13.05.2020
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(11) EP3605135
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(11) EP3606771
(00) 13.05.2020
(00) EPV Ceased Effect

(11) EP3609206
(00) 13.05.2020
(00) EPV Ceased Effect

VRB

**Verbeteringen op eerdere publicaties.
Contains data concerning corrections.**

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Power Packer North America, Inc.	(51) H04N 21/24	(73) CART-Tech B.V.
(73) Power Packer North America, Inc.	(00) Assignment	(11) 2016800
(11) EP3452725	(71) Power Packer North America, Inc.	(00) 24.09.2020
(00) 24.09.2020	(73) Power Packer North America, Inc.	(51) A61B 6/00
(51) F04C 2/344	(11) 2020336	A61B 6/12
F04C 14/22	(00) 24.09.2020	A61B 34/10
(00) Assignment	(51) B23K 20/12	(00) Assignment
(71) DWFritz Automation, Inc.	B62D 33/067	(71) Power Packer North America, Inc.
(73) DWFritz Automation, Inc.	F15B 15/14	(73) Power Packer North America, Inc.
(11) EP3371549	(00) Assignment	(11) 2007377
(00) 24.09.2020	(71) MK Systems US HoldCo Inc.	(00) 24.09.2020
(51) G01B 11/245	(73) MK Systems USA Inc.	(51) B63B 19/197
(00) Assignment	(11) EP2609743	F15B 15/14
(71) BioNTech SE	(00) 23.09.2020	(00) Assignment
(73) BioNTech SE	(51) H04N 21/24	(71) Laura Metaal B B.V.
(11) EP2289910	(00) Assignment	(73) Laura Metaal B B.V.
(00) 24.09.2020	(71) Power Packer North America, Inc.	(11) 1020420
(51) A61K 38/00	(73) Power Packer North America, Inc.	(00) 20.10.2020
A61K 39/00	(11) 2016727	(51) E01F 15/08
A61K 39/395	(00) 24.09.2020	(00) Assignment
A61K 48/00	(51) F04C 2/344	(71) Kortlever Industries Beheer B.V.
C07K 14/47	F04C 14/22	(73) Kortlever Industries Beheer B.V.
C07K 16/30	(00) Assignment	(11) 1022737
G01N 33/574	(71) Leone Media Inc.	(00) 25.09.2020
C12Q 1/68	(73) MK Systems USA Inc.	(51) A21C 7/04
(00) Assignment	(11) EP2609743	(00) Assignment
(71) Spectrum Therapeutics GmbH	(00) 23.09.2020	(71) Actuant Corporation
(73) Spectrum Therapeutics GmbH	(51) H04N 21/24	(73) Power Packer North America, Inc.
(11) EP1896389	(00) Assignment	(11) 2007377
(00) 24.09.2020	(71) Power Packer North America, Inc.	(00) 24.09.2020
(51) C07C 37/14	(73) Power Packer North America, Inc.	(51) B63B 19/197
C07C 39/23	(11) 2016728	F15B 15/14
C07D 311/80	(00) 24.09.2020	(00) Change of Legal Entity
(00) Change of owner(s) name	(51) F04C 2/344	(71) Laura Metaal B B.V.
(71) BioNTech SE	(00) Assignment	(73) Laura Metaal B B.V.
(73) BioNTech SE	(71) MK Systems USA Inc.	(11) 2013140
(11) EP2287182	(73) MK Systems USA Inc.	(00) 28.09.2020
(00) 24.09.2020	(11) EP2609743	(51) E01F 15/08
(51) A61K 38/00	(00) 23.09.2020	(00) Assignment
A61K 39/00	(51) H04N 21/24	(71) Kortlever Industries Beheer B.V.
A61K 39/395	(00) Assignment	(73) Kortlever Industries Beheer B.V.
A61K 48/00	(71) Power Packer North America, Inc.	(11) EP1537784
C07K 14/47	(73) Power Packer North America, Inc.	(00) 25.09.2020
C07K 16/30	(11) 2018423	(51) A21C 3/06
G01N 33/574	(00) 24.09.2020	A22C 7/00
C12Q 1/68	(51) E05F 15/53	A22C 25/22
(00) Assignment	E05F 15/56	A23P 1/08
(71) Power Packer North America, Inc.	(00) Assignment	(00) Assignment
(73) Power Packer North America, Inc.	(71) DWFritz Automation, Inc.	(71) OBShCHESTVO S OGRANICHENNOI
(11) EP3172438	(73) DWFritz Automation, Inc.	OTVETSTVENNOSTIU NAUCHNO-
(00) 24.09.2020	(11) EP3427006	PROIZVODSTVENNAYA FIRMA
(51) F01C 21/00	(00) 24.09.2020	"POTOK INTER"
F04B 39/12	(51) G01B 5/00	(73) OBShCHESTVO S OGRANICHENNOI
F04C 15/06	G01B 11/00	OTVETSTVENNOSTIU NAUCHNO-
F15B 21/00	G01B 11/12	PROIZVODSTVENNAYA FIRMA
(00) Assignment	G01B 11/24	"POTOK INTER"
(71) MK Systems US Sub-HoldCo Inc.	G01N 21/954	(11) EP2343090
(73) MK Systems USA Inc.	G02B 23/24	(00) 29.09.2020
(11) EP2609743	G02B 23/26	(51) A61L 9/22
(00) 23.09.2020	(00) Assignment	B03C 3/016
(71) CART-Tech B.V.		B03C 3/09

B03C 3/12	Centre National de la Recherche Scientifique (CNRS)	(73) Korea Shipbuilding & Offshore Engineering Co., Ltd.
B03C 3/155	Universite d'Evry Val d'Essonne	Hyundai Heavy Industries Co., Ltd.
(00) Assignment	Universite de Paris	(11) EP3312400
(71) Power Packer North America, Inc.	(11) EP2627359	(00) 28.09.2020
(73) Power Packer North America, Inc.	(00) 29.09.2020	(51) F01N 3/20
(11) EP2257258	(51) A61K 38/44	F01N 5/02
(00) 24.09.2020	A61K 48/00	F01N 9/00
(51) A61G 7/015	C12N 9/14	(00) Change of owner(s) name
A61G 7/018	C12N 15/86	(71) Korea Shipbuilding & Offshore Engineering Co., Ltd.
(00) Assignment	C12N 15/864	Hyundai Heavy Industries Co., Ltd.
(71) AGC Inc.	(00) Merge	(73) Korea Shipbuilding & Offshore Engineering Co., Ltd.
(73) AGC Inc.	(71) noblesse KG	Hyundai Heavy Industries Co., Ltd.
(11) EP2545917	(73) Maintopic GmbH	(11) EP3312400
(00) 28.09.2020	(11) EP2275637	(00) 28.09.2020
(51) A61K 31/41	(00) 29.09.2020	(51) F01N 3/20
A61P 1/02	(51) B29C 70/76	F01N 5/02
A61P 1/04	E06B 1/02	F01N 9/00
A61P 1/16	E06B 3/06	(00) Assignment
A61P 7/00	E06B 3/88	(71) Denka Company Limited
A61P 9/00	E06B 3/964	(73) Denka Company Limited
A61P 9/10	(00) Change of owner(s) name	(11) EP2975407
A61P 11/00	(71) Healthe Inc.	(00) 25.09.2020
A61P 11/06	(73) Healthe Inc.	(51) G01N 33/543
C07D 405/06	(11) EP2649012	G01N 33/558
(00) Assignment	(00) 28.09.2020	(00) Merge
(71) NSE KG	(51) B01J 21/06	(71) Toko Yakuhin Kogyo Kabushiki Kaisha
(73) Maintopic GmbH	C02F 1/30	(73) Toko Yakuhin Kogyo Kabushiki Kaisha
(11) EP2275637	C02F 1/72	(11) EP2011467
(00) 29.09.2020	(00) Assignment	(00) 28.09.2020
(51) B29C 70/76	(71) Noblesse GmbH	(51) A61K 9/00
E06B 1/02	(73) Maintopic GmbH	A61K 47/32
E06B 3/06	(11) EP2275637	A61M 5/315
E06B 3/88	(00) 29.09.2020	A61M 11/00
E06B 3/964	(51) B29C 70/76	A61M 15/08
(00) Change of owner(s) name	E06B 1/02	B05B 11/00
(71) Power Packer North America, Inc.	E06B 3/06	(00) Assignment
(73) Power Packer North America, Inc.	E06B 3/88	(71) GYROSCOPE THERAPEUTICS LIMITED
(11) EP2265826	E06B 3/964	(73) GYROSCOPE THERAPEUTICS LIMITED
(00) 24.09.2020	(00) Assignment	(11) EP3471671
(51) F15B 15/14	(71) RAMPA GmbH & Co. KG	(00) 29.09.2020
(00) Assignment	(73) RAMPA GmbH & Co. KG	(51) A61F 9/00
(71) AGC Inc.	(11) EP3029340	A61F 9/013
(73) AGC Inc.	(00) 29.09.2020	(00) Assignment
(11) EP2343292	(51) F16B 37/12	(71) AMCovering, naamloze vennootschap
(00) 28.09.2020	(00) Merge	(73) AMCovering, naamloze vennootschap
(51) A61K 31/5585	(71) Maintopic GmbH	(11) EP3045650
A61P 1/00	(73) Maintopic GmbH	(00) 28.09.2020
A61P 1/04	(11) EP2275637	(51) E06B 3/22
C07D 405/06	(00) 29.09.2020	E06B 3/70
(00) Assignment	(51) B29C 70/76	E06B 3/72
(71) Saturn Licensing LLC	E06B 1/02	(00) Assignment
(73) Saturn Licensing LLC	E06B 3/06	(71) Gem s.r.l.
(11) EP1931097	E06B 3/88	(73) Gem s.r.l.
(00) 29.09.2020	E06B 3/964	(11) EP2741790
(51) H03M 13/27	(00) Assignment	(00) 25.09.2020
H04L 27/26	(71) Saturn Licensing LLC	(51) A61L 24/04
H04N 5/44	(73) Saturn Licensing LLC	C09J 133/08
(00) Assignment	(11) EP2247055	(00) Assignment
(71) INSERM - Institut National de la Santé et de la Recherche Médicale	(00) 29.09.2020	(71) RAMPA GmbH & Co. KG
Universite d'Evry Val d'Essonne	(51) H04N 5/44	(73) RAMPA GmbH & Co. KG
Universite de Paris	H03M 13/27	(11) EP2497962
Centre National de la Recherche Scientifique (CNRS)	H04L 27/26	(00) 29.09.2020
(73) INSERM - Institut National de la Santé et de la Recherche Médicale	(00) Assignment	
	(71) Korea Shipbuilding & Offshore Engineering Co., Ltd.	

(51) F16B 25/00	G09B 9/12	B65B 35/50
F16B 25/10	G09B 9/14	B65G 57/112
F16B 33/02	(00) Change of owner(s) name	(00) Change of owner(s) name
F16B 37/12	(71) Teikoku Seiyaku Co., Ltd.	
(00) Merge	(73) Teikoku Seiyaku Co., Ltd.	
(71) Kortlever Industries Beheer B.V.	(11) EP2563347	
(73) Kortlever Industries Beheer B.V.	(00) 29.09.2020	
(11) 2016875	(51) A61K 9/70	
(00) 25.09.2020	A61K 31/04	
(51) B65B 25/16	A61K 47/30	
(00) Assignment	A61P 17/00	
(71) WESTERN DIGITAL ISRAEL LTD.	(00) Assignment	
(73) WESTERN DIGITAL ISRAEL LTD.	(71) CureVac Real Estate GmbH	
(11) EP2510430	(73) CureVac Real Estate GmbH	
(00) 28.09.2020	(11) EP3155129	
(51) G06F 3/06	(00) 29.09.2020	
G06F 21/00	(51) C12Q 1/6844	
G06F 21/10	(00) Assignment	
G06F 21/31	(71) Aumann Espelkamp GmbH	
G06F 21/62	(73) Aumann Espelkamp GmbH	
G06F 21/79	(11) EP3453105	
(00) Change of owner(s) name	(00) 29.09.2020	
(71) JunctuCell Biomed Manufacturing GmbH	(51) H02K 15/10	
(73) JunctuCell Biomed Manufacturing GmbH	(00) Assignment	
(11) EP3411473	(71) Hangzhou Hikmicro Sensing Technology Co., Ltd.	
(00) 29.09.2020	(73) Hangzhou Hikmicro Sensing Technology Co., Ltd.	
(51) A61K 39/00	(11) EP3468166	
A61P 35/00	(00) 29.09.2020	
C07K 14/54	(51) F16M 11/12	
C07K 16/28	F16M 11/20	
C07K 16/30	G03B 17/56	
C12N 5/077	H04N 5/225	
C12N 5/0775	H04N 5/232	
C12N 5/0783	(00) Assignment	
A61K 35/17	(71) CureVac AG	
A61K 35/28	(73) CureVac Real Estate GmbH	
(00) Assignment	(11) EP2092064	
(71) WESTERN DIGITAL ISRAEL LTD.	(00) 29.09.2020	
(73) WESTERN DIGITAL ISRAEL LTD.	(51) C12N 15/10	
(11) EP2297632	(00) Change of Legal Entity	
(00) 28.09.2020	(71) CureVac Real Estate GmbH	
(51) G06F 3/06	(73) CureVac Real Estate GmbH	
G06F 9/445	(11) EP2092064	
G06F 17/30	(00) 29.09.2020	
(00) Change of owner(s) name	(51) C12N 15/10	
(71) Firmenich SA	(00) Assignment	
HealthTech Bio Actives, S.L.U.	(71) BeMicron SA	
(73) Firmenich SA	(73) BeMicron SA	
HealthTech Bio Actives, S.L.U.	(11) EP3347519	
(11) EP3151684	(00) 29.09.2020	
(00) 29.09.2020	(51) B01D 46/10	
(51) A23L 2/60	B01D 46/44	
A23L 27/30	D06F 39/08	
(00) Assignment	D06F 39/10	
(71) Denka Company Limited	D06F 58/22	
(73) Denka Company Limited	D06F 58/28	
(11) EP2975408	G01M 3/20	
(00) 25.09.2020	(00) Assignment	
(51) G01N 33/558	(71) Körber Supply Chain Automation Eisenberg GmbH	
(00) Merge	(73) Körber Supply Chain Automation Eisenberg GmbH	
(71) Saginomiya Seisakusho, Inc.	(11) EP2284083	
(73) Saginomiya Seisakusho, Inc.	(00) 29.09.2020	
(11) EP3031536	(51) B65B 25/14	
(00) 25.09.2020		
(51) G09B 9/02		
G09B 9/04		
G09B 9/05		

TVH

**Topografieën van halfgeleiderproducten.
Contains data concerning Semiconductors.**