



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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Bezoekadres: Octrooicentrum Nederland

Prinses Beatrixlaan 2
2595 AL Den Haag
Postadres
Postbus 10366
2501 HJ Den Haag
Telefoon: 088-0426656
Bankrekeningnummer:
Voor taksen en depotrekeningen:
ING 0705001296
Iban: NL41INGB070500129
BIC: INGBNL2A

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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Prinses Beatrixlaan 2
2595 AL Den Haag
Postadres
Post Office Box: 10366
2501 HJ Den Haag
Telephone: +31(0)88 0426656
Account:
Fees, deposit accounts:
ING 0705001296
Iban: NL41INGB070500129
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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	9 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	9
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	11 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	11
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	12 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	12
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	13 Heading EP2 Contains data concerning European patents granted for The Netherlands.	13
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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	221Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	221
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	222Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	222
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.	224Heading 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.	224
Rubriek MED Bevat gegevens betreffende overige mededelingen.	225Heading MED Contains data concerning other communications.	225
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	226Heading VRV Contains data concerning lapse or annulment.	226
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	257Heading VRB Contains data concerning corrections on earlier publications.	257
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Overzicht van Inid codes

INID CODES

Inid codes worden gebruikt op de voorpagina van octrooigeschriften en in octrooibulletins. 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) Voorrangsgegevens
- (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) A01C 1/06	(72) Chengtun Qu	Xiangjun Wang
(21) 2025595	Ligang Wu	Mingyu Ma
(22) 15.05.2020	Tao Yu	(31) 202010243129.0
(54) SINGLE-GRAIN SOWING COATED PEANUT AND PREPARATION METHOD THEREOF	Jinling Li	(32) 31.03.2020
(71) BIOTECHNOLOGY RESEARCH CENTER, SHANDONG ACADEMY OF AGRICULTURAL SCIENCES	Bo Yang	(33) China
(74) ir. W.J.J.M. Kempes	Zhi Li	(51) B01D 65/02
(72) Shubo Wan	(31) 201910985449.0	B08B 7/00
Jialei Zhang	(32) 17.10.2019	G03F 1/62
Chaohui Tang	(33) China	G03F 1/82
Zheng Zhang	(51) A47F 3/00	(21) 2026330
Jianguo Wang	A47F 3/04	(22) 25.08.2020
Feng Guo	(21) 2023985	(54) MEMBRANE CLEANING APPARATUS
Xinguo Li	(22) 09.10.2019	(71) ASML Netherlands B.V.
Sha Yang	(54) System comprising a display unit for storing and displaying food products, and multiple shelves, and method for storing and displaying food products in a display unit	(74) ir. A.J.M. van Hoef
Jingjing Meng	(71) Fri-Jado B.V.	(72) Andrey Nikipelov
Zhongxue Fan	(74) ir. R. Wijnstra	Dmitry Kurilovich
Jinhua Gao	(72) Robert Evert Willem Berents	(31) 19204036.8
(31) 201910992810.2	Thomas Adrianus Maria van Bergen	(32) 18.10.2019
(32) 18.10.2019	Johannes Gerrad Kappers	(33) European Patent Office (EPO)
(33) China	(41) 07.06.2021	(51) B09C 1/10
(51) A01G 9/029	(51) A61B 10/00	(21) 2027967
B65D 85/52	C12N 7/04	(22) 14.04.2021
B65D 5/50	C12Q 1/686	(54) PROCESS FOR SOIL REMEDIATION BY USING GRAPHENE AND FERMENTATION BROTH FROM RHODOTORULA MUCILAGINOSA OP11
(21) 1043412	(21) 2027844	(71) QINGDAO AGRICULTURAL UNIVERSITY
(22) 09.10.2019	(22) 26.03.2021	(74) ir. W.J.J.M. Kempes
(54) Werkwijze en middelen voor verzending per verzenddoos van jonge planten met kweekplug	(54) KIT FOR COLLECTING SALIVA SAMPLES	(72) Fangli Wang
(71) Gabriel Maria van der Harg	(71) Procomcure Biotech GmbH	Shaojing Li
(72) Gabriel Maria van der Harg	(74) ir. H.A. Witmans c.s.	(31) 202110151565.X
(41) 07.06.2021	(72) Daniel Wallerstorfer	(32) 05.02.2021
(51) A01G 9/12	Kamil Önder	(33) China
A01G 17/08	(31) 20196950.8	(51) B65G 53/04
(21) 1043417	PCT/EP2020/076183	(21) 2026653
(22) 10.10.2019	(32) 18.09.2020	(22) 12.10.2020
(54) Plantsteunbeugel	18.09.2020	(54) Werkwijze voor het bedrijven van een fluïde-bulkgoedtransportsysteem en bulkgoedtransportsysteem
(71) Femlo B.V.	(33) European Patent Office (EPO)	(71) Buerkert Werke GmbH & Co. KG
(74) drs. O. Griebing	European Patent Office (EPO)	(74) ir. J.C. Volmer c.s.
(72) Franciscus Gerardus Maria Keijzer	(51) A61K 31/352	(72) Hartmuth Lotha
Martinus Franciscus Maria Keijzer	A61K 31/7048	(31) DE 10 2019 127 781.7
(41) 07.06.2021	A61P 25/00	(32) 15.10.2019
(51) A01G 24/30	(21) 2027853	(33) Germany
(21) 2026659	(22) 29.03.2021	(51) C12Q 1/686
(22) 12.10.2020	(54) USE OF RUTIN IN PREPARATION OF GABAA RECEPTOR INHIBITOR	C12Q 1/6881
(54) PLANT GROWTH MEDIUM BASED ON RESIDUE FROM HIGH TEMPERATURE THERMAL OXIDATION OF OILY SOLID WASTE	(71) Shandong University of Traditional Chinese Medicine	(21) 2023987
(71) Xi'an Shiyou University	(74) ir. F.A. Geurts c.s.	(22) 09.10.2019
Bazhou Shanshuiyuan Engineering Technology Co.,Ltd.	(72) Chunhong Song	(54) IMMUNE CELL QUANTIFICATION
(74) drs. C.M.A. Quintelier	Mingqi Qiao	(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
	Xiaowen Xia	(74) dr. A. Krebs
	Jieqiong Wang	(72) Rogier J. Nell
	Ling Xue	Willem H. Zoutman
	Haijun Wang	

Pieter A. van der Velden (41) 07.06.2021	(74) ir. M.B. Plaggenborg (72) Adriaan Cornelis Hoogerheide	(51) G01N 3/02 G01N 3/08
(51) C23C 14/08 C23C 14/34 C23C 14/56 C23C 14/58 C30B 23/02 H01L 39/24	(51) F24F 3/16 (21) 1043416 (22) 09.10.2019 (54) Modulaire inrichting voor het behandelen van verontreinigde lucht (71) BlueReactor systems B.V	(21) 2026662 (22) 12.10.2020 (54) CROSS DUAL TENSILE COMPREHENSIVE TEST PLATFORM AND METHOD SUITABLE FOR HIGH-TEMPERATURE CONDITIONS (71) SHANDONG UNIVERSITY
(21) 2027969 (22) 14.04.2021 (54) EX-SITU EPITAXIAL GROWTH OF MULTI-ELEMENT METAL OXIDE THIN FILMS AND CONTINUOUS PREPARATION THEREOF	(72) André Kapitein (41) 07.06.2021	(74) dr. J. van Straaten (72) Liang Chen
(71) SHANGHAI UNIVERSITY (74) ir. W.J.J.M. Kempes (72) Chuanbing Cai Zhao Yang Minjuan Li Chuanyi Bai Yuming Lu	(51) G01N 1/08 (21) 2027806 (22) 23.03.2021 (54) SOIL SAMPLING TERMINAL AND SOIL SAMPLING EQUIPMENT (71) SHANDONG UNIVERSITY OF TECHNOLOGY	(31) 201910989139.6 (32) 17.10.2019 (33) China
(51) D01B 1/50 D01G 1/04 (21) 1043415 (22) 09.10.2019 (54) Verdunnen van kroesvormige weefselmaterialen.	(74) ir. W.J.J.M. Kempes (72) Fanxia Kong Lili Yi Yubin Lan Rongxin Zhang	(51) G05B 13/04 (21) 2023983 (22) 09.10.2019 (54) System comprising a display unit for storing and displaying food products, and multiple shelves, and use of such a system (71) Fri-Jado B.V. (74) ir. R. Wijnstra
(71) Pigmacom vof (72) Rick Dingeman Wilhelmus van Krimpen Dingeman Barend Job van Krimpen (41) 07.06.2021	(31) 202010570524.X (32) 18.06.2020 (33) China (51) G01N 3/02 G01N 3/08	(72) Robert Evert Willem Berents Thomas Adrianus Maria van Bergen (41) 07.06.2021
(51) E02D 27/52 B63B 21/27 (21) 2023942 (22) 02.10.2019 (54) Eccentric suction pile pump with hinged lift appliance.	(51) G01N 3/02 G01N 3/08 (21) 2026681 (22) 15.10.2020 (54) SYSTEM AND METHOD FOR TESTING UNIAXIAL TENSILE HIGH-TEMPERATURE MECHANICAL PROPERTIES OF PLATE (71) SHANDONG UNIVERSITY	(51) G16C 20/10 G16C 20/70 (21) 2025506 (22) 05.05.2020 (54) CALCULATION MODEL AND DETECTION METHOD FOR POLYOLEFIN GRAFTING RATE BASED ON ARTIFICIAL NEURAL NETWORK (71) ENERGY RESEARCH INSTITUTE OF SHANDONG ACADEMY OF SCIENCES
(71) SPT Equipment BV (74) ir. J.H.W. Assendelft (72) Engel Albert van Blaaderen	(74) dr. J. van Straaten (72) Xingrong Chu (31) 201910990017.9 (32) 17.10.2019 (33) China	(74) dr. J. van Straaten (72) Bo Jiang Feipeng Cai Bo Wang Guilin Jiang Xianzhong Qin
(51) E21B 33/13 E21B 33/16 (21) 2026329 (22) 24.08.2020 (54) WASHOUT PREVENTION ELEMENT FOR EXPANDABLE METAL SEALING ELEMENTS	(51) G01N 3/02 G01N 3/08 (21) 2026678 (22) 15.10.2020 (54) CRUCIFORM TENSILE CHARACTERIZATION HEATING TEST PLATFORM AND METHOD (71) SHANDONG UNIVERSITY	(41) 07.06.2021 (31) 201910977862.2 (32) 15.10.2019 (33) China
(71) Halliburton Energy Services, Inc. (74) mr.ir. F.N. Ferro (72) Michael Linley Fripp Stephan Michael Greci Abdel Hamid R. Abeidoh Christopher Michael Pelto	(74) dr. J. van Straaten (72) Xingrong Chu (31) 201910990016.4 (32) 17.10.2019 (33) China	
(31) PCT/US2019/056814 US16/655,052 (32) 17.10.2019 16.10.2019 (33) United States of America United States of America	(51) G01N 3/02 G01N 3/08 (21) 2026655 (22) 12.10.2020 (54) SYSTEM AND METHOD FOR TESTING HIGH-TEMPERATURE TENSILE ANISOTROPIC R-VALUES OF METAL PLATE (71) SHANDONG UNIVERSITY	
(51) F21V 33/00 A61B 10/00 A61B 10/02 A61B 10/04 (21) 1043418 (22) 14.10.2019 (54) LIGHT FIXTURE FOR POLYP TRAP (71) A.C. Hoogerheide Holding B.V.	(74) dr. J. van Straaten (72) Liang Chen (31) 201910989103.8 (32) 17.10.2019 (33) China	

NP2

**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) A01G 9/029 B65D 85/52 B65D 5/50	(74) ir. R. Wijnstra	C12Q 1/6881
(11) 1043412	(51) A61B 5/055	(11) 2023987
(47) 07.06.2021	G01R 33/50	(47) 07.06.2021
(22) 09.10.2019	G01R 33/56	(22) 09.10.2019
(54) Werkwijze en middelen voor verzending per verzendoos van jonge planten met kweekplug	(11) 2025766	(54) IMMUNE CELL QUANTIFICATION
(73) Gabriel Maria van der Harg	(47) 07.06.2021	(73) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
(72) Gabriel Maria van der Harg	(22) 05.06.2020	(72) Rogier J. Nell Willem H. Zoutman Pieter A. van der Velden
(51) A01G 9/12 A01G 17/08	(54) METHOD FOR SIMULTANEOUSLY OBTAINING T1 WEIGHTED IMAGE OF MAGNETIC RESONANCE Dual-SIGNAL NANOPROBE BY USING RAREVTR SEQUENCE	(74) dr. A. Krebs
(11) 1043417	(73) Harbin Medical University	(51) D01B 1/50 D01G 1/04
(47) 07.06.2021	(72) Xilin Sun	(11) 1043415
(22) 10.10.2019	Kai Wang	(47) 07.06.2021
(54) Plantsteunbeugel	Lili Yang	(22) 09.10.2019
(73) Femlo B.V.	Rong A	(54) Verdunnen van kroesvormige weefselmaterialen.
(72) Franciscus Gerardus Maria Keijzer Martinus Franciscus Maria Keijzer	Meng Jiang	(73) Pigmacom vof
(74) drs. O. Griebing	Weiqi Jiang	(72) Rick Dingeman Wilhelmus van Krimpen Dingeman Barend Job van Krimpen
(51) A47B 47/00	Wenju Qiao	(51) E02B 8/00 E02B 9/00 F03B 17/00
(11) 1043202	Xiaohong Sun	(11) 1043285
(47) 08.06.2021	Lixin Cheng	(47) 07.06.2021
(22) 21.03.2019	J. Hoekstra	(22) 04.06.2019
(54) Verstelbare, trapsgewijze inrichter voor bewaarruimtes.	(31) 201910696879.0	(54) Hydropower with superconducting penstock
(73) Sumini Bos	(32) 30.07.2019	(73) Dr. Soemar Emid
Rob Hermes Meijer	(33) China	(72) Dr. Soemar Emid
(72) Sumini Bos	(51) B27B 5/32	(31) NL1043242
(74) mr. R.J. Tromp	(11) 1043437	(32) 26.04.2019
(51) A47C 21/08 A61G 7/05	(47) 04.06.2021	(33) Netherlands
(11) 2024057	(22) 25.10.2019	(51) E05C 17/00 E05C 17/12 E05C 19/16
(47) 07.06.2021	(54) Novel multifunctional saw blade adapter	(11) 2024012
(22) 18.10.2019	(73) Yangzhou Shengye Machinery Co., Ltd	(47) 07.06.2021
(54) SMART ANTI-FALLING BED	(72) Hongming Xu	(22) 14.10.2019
(73) Nanjing Enwell Technology Service Co., Ltd.	(74) drs. O. Griebing	(54) A DEVICE FOR FIXING A DOOR OR WINDOW IN A PREDETERMINED OPEN POSITION
(72) Xianfeng Wu	(31) 201910636389.1	(73) Maria Theodora Josina van Rooij Antonius Johannes Franciscus van der Burgt
Guiyu Li	(32) 15.07.2019	(72) Maria Theodora Josina van Rooij Antonius Johannes Franciscus van der Burgt
(74) ir. H.A. Witmans c.s.	(33) China	(74) ir. P.J.P. Janssen
(31) 201811217888.9	(51) C01G 49/08	(31) 2021815 2022676
(32) 18.10.2018	(11) 2025687	(32) 15.10.2018 05.03.2019
(33) China	(47) 08.06.2021	(33) Netherlands Netherlands
(51) A47F 3/00 A47F 3/04	(22) 27.05.2020	(51) E21B 33/12 E21B 33/12
(11) 2023985	(54) SUPERPARAMAGNETIC IRON OXIDE NANOCLUSTERS AND PREPARATION METHOD AND APPLICATION THEREOF	(11) 2025056
(47) 07.06.2021	(73) Harbin Medical University	(47) 07.06.2021
(22) 09.10.2019	(72) Xilin Sun	(22) 05.03.2020
(54) System comprising a display unit for storing and displaying food products, and multiple shelves, and method for storing and displaying food products in a display unit	Lina Wu	
(73) Fri-Jado B.V.	Yingbo Li	
(72) Robert Evert Willem Berents Thomas Adrianus Maria van Bergen Johannes Gerrad Kappers	Kai Wang	
	Lili Yang	
	Jie Yang	
	Shuang Liu	
	Xiaona Li	
	Meng Jiang	
	(74) J. Hoekstra	
	(31) 201910697492.7	
	(32) 30.07.2019	
	(33) China	
	(51) C12Q 1/686	

(54) Protective barrier coating to improve bond integrity in downhole exposures	(11) 2023983	(74) dr. J. van Straaten
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Shiyao Fan	Jian Xu	
Huijing Liang	(74) ir. J.C. Volmer c.s.	
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(74) ir. H.A. Witmans c.s.	(22) 05.05.2020	
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(73) BlueReactor systems B.V.	Guilin Jiang	
André Kapitein	Xianzhong Qin	
(72) André Kapitein	(74) dr. J. van Straaten	
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(62) 2023248	(73) Guilin University Of Electronic Technology	
(73) ASML Netherlands B.V.	(72) Yuanfa Ji	
(72) Martin Dieter Nico Peters Marcellus Antonius de Folter	Xilun Luo	
(74) ir. A.J.M. van Hoef	Xiyan Sun	
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EP1

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07.04.2016	FOR LOCKING THE BLADES ON THE	F04D 15/02
(22) 28.09.2015	BOWL	D06F 33/43
(54) HANDLE COMPRISING A	(73) SEB S.A.	D06F 103/48
THERMOELECTRIC GENERATOR	(72) FERON, Stéphanie	D06F 105/00
(73) SEB S.A.	LEMARIE, Christophe	(11) EP3373791
(72) COMPEAU, Jean-Louis	QUINTON, Sébastien	(21) EP15793792.1
LINGLIN, Benoît	(31) 1754373	(47) 09.06.2021
(31) 1459228	(32) 17.05.2017	(87) EP2015076184
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(33) France	(51) A47L 9/00	(22) 10.11.2015
(51) A47J 36/32	(11) EP3517010	(54) METHOD OF DETERMINING
(11) EP3636117	(21) EP19153411.4	WHETHER PROCESS WATER
(21) EP19198676.9	(47) 09.06.2021	IS PRESENT IN A CIRCULATION
(47) 09.06.2021	(22) 24.01.2019	PUMP OF AN APPLIANCE FOR
(22) 20.09.2019	(54) CLEANING UNIT	WASHING AND RINSING GOODS,
(54) HAUSHOLD APPLIANCE WITH USER	(73) Josef Kränzle GmbH & Co. KG	AND APPLIANCE AND COMPUTER
INTERFACE TO INPUT VALUES OF	(72) Kränzle, Josef	PROGRAM THEREWITH
OPERATING PARAMETERS	(31) 102018101803	(73) Electrolux Appliances Aktiebolag
(73) BSH Hausgeräte GmbH	(32) 26.01.2018	(72) PERSSON, David
(72) Brunner, Andreas	(33) Germany	(51) A47L 15/00
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(11) EP3669721	(87) US2017027671	(54) MOTOR CONTROL BASED ON
(21) EP18213569.9	19.10.2017	VIBRATION SENSING
(47) 09.06.2021	(22) 14.04.2017	(73) Electrolux Home Products, Inc.
(22) 18.12.2018	(54) VACUUM CLEANER AND FILTER FOR	(72) FRANSISCO, Virgil J.
(54) DEVICE FOR HEATING FOOD	A VACUUM CLEANER	(31) 201514617453
PRODUCTS	(73) Techtronic Floor Care Technology Limited	(32) 09.02.2015
(73) Caso Holding GmbH	(72) WARREN, Robert, Patrick	(33) United States of America
(72) Braukmann, Bernhard	BURGESS, Roderick	(51) A47L 15/42
(51) A47J 43/042	LEHMAN, Joseph, M.	(11) EP2773255
(11) EP3624656	FEE, Garry	(21) EP12784524.6
(21) EP18726107.8	BLOOM, Michael	(47) 09.06.2021
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(87) EP2018062759	MARCUS, Steven	10.05.2013
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	201762457329 P	STORAGE UNIT
	201762457543 P	(73) Arçelik Anonim Sirketi
		(72) ULGER Zehra

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(51) A47L 15/50 (11) EP3515276 (21) EP17765414.2 (47) 09.06.2021 (87) EP2017072560 29.03.2018 (22) 08.09.2017 (54) DOMESTIC DISHWASHER (73) BSH Hausgeräte GmbH (72) RACS, Florian HEILIG, Simon WINKLER, Ralf GUTEKUNST, Robert (31) 102016217940 (32) 20.09.2016 (33) Germany	(11) EP3407772 (21) EP17706143.9 (47) 09.06.2021 (87) DE2017200007 03.08.2017 (22) 25.01.2017 (54) ILLUMINATING DEVICE (73) Richard Wolf GmbH (72) WEBER, Bernd Claus TEWES, Moritz HOFFMANN, Marco GÖTZ, Dieter (31) 102016201324 (32) 29.01.2016 (33) Germany	(51) A61B 3/113 A61B 3/14 A61B 5/00 (11) EP3257435 (21) EP17020241.0 (47) 09.06.2021 (22) 02.06.2017 (54) ARRANGEMENT FOR EYE MOVEMENT DETECTION AND CALIBRATION METHOD (73) BalansDiagnos AB (72) GEISLER, Christian (31) 1630144 (32) 08.06.2016 (33) Sweden
(51) A61B 1/00 A61B 1/012 (11) EP3592199 (21) EP18716112.0 (47) 09.06.2021 (87) EP2018055611 13.09.2018 (22) 07.03.2018 (54) A HANDLE FOR AN ENDOSCOPE (73) Ambu A/S (72) LUND, Jesper Grøndahl HANSEN, Michael Kappler (31) PA201770167 PA201770168 PA201770198 (32) 08.03.2017 08.03.2017 21.03.2017 (33) Denmark Denmark Denmark	(51) A61B 1/06 A61B 1/24 A61B 5/00 G06T 7/00 (11) EP3442397 (21) EP17728644.0 (47) 09.06.2021 (87) IB2017000513 19.10.2017 (22) 13.04.2017 (54) BI-FREQUENCY DENTAL EXAMINATION (73) Inspektor Research Systems B.V. (72) DE JOSSELIN DE JONG, Elbert (31) 201662321968 P (32) 13.04.2016 (33) United States of America	(51) A61B 5/00 (11) EP2704621 (21) EP12722914.4 (47) 09.06.2021 (87) JP2012002834 08.11.2012 (22) 25.04.2012 (54) OBJECT INFORMATION ACQUIRING APPARATUS AND CONTROL METHOD THEREOF (73) Canon Kabushiki Kaisha (72) TOKITA, Toshinobu (31) 2011102843 (32) 02.05.2011 (33) Japan
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(22) 14.04.2017	OF THE PRESENCE OF ATRIAL	H05K 1/02
(54) BIOLOGICAL INFORMATION ANALYSIS	FIBRILLATION	H05K 1/16
DEVICE, SYSTEM, PROGRAM, AND	(73) Microlife Intellectual Property GmbH	A61B 34/20
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METHOD	(72) WIESEL, Joseph	(21) EP18156795.9
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(72) NAKAJIMA, Hiroshi	(32) 11.02.2015	(54) MULTI-AXIAL POSITION SENSORS
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TSUCHIYA, Naoki	(51) A61B 5/00	CIRCUIT BOARD AND METHOD OF
KASAI, Masaaki	A61B 5/024	PRODUCING THE SAME
KAN, Eriko	(11) EP3405098	(73) Biosense Webster (Israel) Ltd.
UENOYAMA, Toru	(21) EP17701570.8	(72) GOVARI, Assaf
OBAYASHI, Keiichi	(47) 09.06.2021	BAR-TAL, Meir
KOKUBO, Ayako	(87) GB2017050126	REUVENI, Avi
OTA, Yuya	27.07.2017	(31) 201715433072
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SATO, Hironori	APPARATUS	(51) A61B 5/00
MIYAGAWA, Ken	(73) Oxehhealth Limited	A61B 5/11
TSUTSUMI, Masakazu	(72) HUTCHINSON, Nicholas Dunkley	A61H 1/02
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A61B 5/11	A61N 1/375	COMPRISING A SENSING MODULE
A61B 5/145	(11) EP3284511	CAPABLE OF REDUCING NOISE
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(47) 09.06.2021	(22) 16.08.2016	(72) Lin, Zhong-Jheng
(87) JP2017015282	(54) ELECTRODE LEAD, IMPLANT AND	(51) A61B 5/00
19.10.2017	METHOD FOR THE IDENTIFICATION	A61B 5/12
(22) 14.04.2017	OF AN ELECTRODE LEAD	A61N 1/05
(54) BIOLOGICAL INFORMATION ANALYSIS	(73) BIOTRONIK SE & Co. KG	A61N 1/36
DEVICE, SYSTEM, AND PROGRAM	(72) Skerl, Olaf	G06N 7/00
(73) Omron Corporation	van Ooyen, André	A61B 5/24
Omron Healthcare Co., Ltd.	(51) A61B 5/00	(11) EP3082948
(72) NAKAJIMA, Hiroshi	A61B 5/055	(21) EP14872689.6
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KOKUBO, Ayako	(87) US2012061341	COMPOUND ACTION POTENTIAL
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SHIGA, Toshikazu	(22) 22.10.2012	(73) MED-EL Elektromedizinische Geraete
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MIYAGAWA, Ken	USING A ROTATING ARRAY OF	SCHWARZ, Konrad
TSUTSUMI, Masakazu	PERMANENT MAGNETS	DIERKER, Angelika
(31) 2016082463	(73) The General Hospital Corporation	SPITZER, Philipp
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COBELLI, Claudio	(11) EP3524138	IDDAN, Gavriel J.
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(51) A61B 5/00	(11) EP3254616	SOUTOME, Yoshihisa
A61B 5/145	(21) EP17182868.4	BITO, Yoshitaka
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(54) IMPACT MOTION TRACKING SYSTEM	(32) 18.12.2017	(73) Ethicon LLC
(73) Kistler Holding AG	13.09.2018	(72) BAXTER, III, Chester O.
(72) Verschut, Roderick	(33) Japan	SHELTON, IV, Frederick E.
Warkentin, Thomas	Japan	SWAYZE, Jeffrey S.
Stein, David	(51) A61B 6/00	HARRIS, Jason L.
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ASSOCIATED METHODS	(32) 23.02.2015	17.10.2013
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(54) IMAGING DEVICE AND IMAGING	A61L 31/02	(21) EP18186576.7
SYSTEM	A61L 31/10	(47) 09.06.2021
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(72) GAO, Zanjun	(72) HUANG, Wenxing	INSERT FOR A POWDER CONTAINER
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XIONG, LiuLin	LI, Hui	BEANI, Florent Jean-Claude Georges
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(72) Frankel, Thomas Edward Kang, Seoungil Ritter, Todd David	(11) EP3283471 (21) EP16779667.1 (47) 09.06.2021	(73) L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDES GEORGES CLAUDE
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C09D 161/32	(87) FR2018050162	LECOMTE, Yvan
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H03F 1/02	B41J 3/407	OTSUKA, Toshiya
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(87) IB2019050622	(54) DIRECT PRINTING METHOD AND CONTAINER HANDLING MACHINE FOR PRINTING A PLURALITY OF SIMILAR CONTAINERS	

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(72) Tlauka, Patrick	(22) 21.12.2017	HUANG, Jing
George, Dominique	(54) HIGH STRENGTH HYDROGENATED	TANG, Zhenghai
(31) 102017113826	POLYMERS, AND RUBBER	ZHANG, Liquan
(32) 22.06.2017	COMPOSITIONS INCORPORATING	LU, Yonglai
(33) Germany	SAME	SUN, Minli
(51) B60C 1/00	(73) Bridgestone Corporation	ZHANG, Qinghua
B60C 5/00	(72) BEAULIEU, Michael R.	ZHANG, Ning
B60C 9/18	YUKIMURA, Noriaki	DONG, Dong
B60C 11/00	QIN, Zengquan	(31) 201510193681
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(51) B60C 1/00	(22) 21.04.2017	(22) 25.04.2018
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C08C 19/22	(73) Bridgestone Corporation	TREAD
C08C 19/25	(72) MAEKAWA Kazuhiro	(73) COMPAGNIE GENERALE DES
C08C 19/44	(31) 2016086918	ETABLISSEMENTS MICHELIN
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C08F 236/10	(33) Japan	BOURGEOIS, Frédéric
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COMPOSITION CONTAINING SAME	(73) COMPAGNIE GENERALE DES	ARCHITECTURE AND TREAD
(73) COMPAGNIE GENERALE DES	ETABLISSEMENTS MICHELIN	PATTERN
ETABLISSEMENTS MICHELIN	(72) ARAUJO DA SILVA, José-Carlos	(73) Compagnie Générale des
(72) DIRE, Charlotte	TRIGUEL, Aurélie	Etablissements Michelin
PINEL, Stéphanie	(31) 1753106	(72) FEVRIER, Pierre
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(33) France	(51) B60C 1/00	BRUNEAU, François-Xavier
(51) B60C 1/00	C08L 9/00	CHARREIRE, Cyril
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C08F 236/06	(22) 20.04.2016	B60C 11/13
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(87) US2017067774	Beijing Red Avenue Innova Co. Ltd.	(31) 102018216556

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(51) B60C 11/24	BRÖKER, Benjamin	HOENKE, Monnic
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(54) TIRE	(73) Konecranes Global Corporation	B61F 5/06
(73) Compagnie Générale des Etablissements Michelin	(72) WIESCHEMANN, Armin	B61F 5/22
(72) DESVIGNES, Jean-Claude	ALDEJOHANN, Stefan	(11) EP3609761
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(73) Sumitomo Rubber Industries, Ltd.	(21) EP16920962.4	LEHMAIR, Martin
(72) TABATA, Katsunori	(47) 09.06.2021	(31) 102017107798
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McLellan, Matt	B60K 11/08	(72) SAUER, Roman
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B60K 6/40	SPOONER, John	Yamada, Naoki
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THIBAUT, Laurent	H01M 10/48	(11) EP3230140
DE NUNZIO, Giovanni	H02H 3/06	(21) EP15866651.1
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(51) B60K 35/00	B60L 3/00	(22) 10.12.2015
B60Q 1/46	B60L 50/00	(54) SYSTEMS AND METHODS OF
G08G 1/16	B60L 53/62	ADAPTIVE REGENERATIVE BRAKING
B60W 30/08	B60L 58/14	AND COLLISION AVOIDANCE FOR
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(47) 09.06.2021	(21) EP13179769.8	(72) LUKE, Hok-Sum Horace
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(54) DISPLAY CONTROL METHOD AND	path switch apparatus	(33) United States of America
DISPLAY CONTROL DEVICE	(73) GS Yuasa International Ltd.	(51) B60L 7/22
(73) Nissan Motor Co., Ltd.	(72) Itagaki, Takeshi	B60T 1/06
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YANAGI Takura	(32) 09.08.2012	B60L 58/10
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SAAD Tarek	(33) Japan	(21) EP17210457.2
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B62D 1/181	B60L 5/42	(54) CONTROLLING AN ELECTRIC BRAKE
B62D 1/183	B60M 1/36	OF A UTILITY VEHICLE WHICH HAS
(11) EP3668774	H02J 7/00	A LITHIUM BATTERY MANAGEMENT
(21) EP18756175.8	H02J 7/02	SYSTEM
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(22) 10.08.2018	(47) 09.06.2021	LEDDEN, John
(54) MOTOR VEHICLE	(22) 01.04.2016	BRADLEY, Robert Charles
(73) KOSTAL Automobil Elektrik GmbH & Co.	(54) CHARGING STATION FOR A TROLLEY	WARDEN, Patrick Dwaine
KG	BUS	(31) 201615395249
(72) HIRSCHFELD, Klaus	(73) Carrosserie Hess AG	(32) 30.12.2016
MOLDENHAUER, Knut	(72) Naef, Alex	(33) United States of America
FLÖPER, Peter	Gisler, Hans-Jörg	(51) B60L 15/00
FELDMÜLLER, Ludwig	(51) B60L 7/00	B60L 15/20
DEITMERG, Martin	B60L 7/08	H02M 1/14
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(72) SINGH, Brij, N.	CARROLL, Ben	(72) DA CRUZ, Frederic
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(72) Müller, Ulrich	(22) 23.02.2018	(54) SUSPENSION
Hélot, Jacques	(54) VEHICLE SEAT CONSOLE	(73) Delta Tooling Co., Ltd.
(51) B60N 2/02	(73) Bayerische Motoren Werke Aktiengesellschaft	Delta Kogyo Co., Ltd.
B60N 2/16	(72) MARTIN, Robert	(72) FUJITA, Etsunori
B60N 2/50	HUF, Andreas	OSHIMO, Hiroki
B60N 2/52	(31) 102017203177	(31) 2016239921
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(51) B60N 2/02	WANG, Pan	(72) TAKAGUCHI Hiroyuki
B60N 2/28	WU, Peigui	(51) B60Q 1/14
B60N 2/56	(31) 201810870008	B60R 11/04
F16H 25/00	(32) 02.08.2018	G01S 13/42
F16H 57/00	(33) China	G01S 13/88
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(22) 29.01.2018	(47) 09.06.2021	F21S 41/155
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(73) Robert Bosch GmbH	(54) SEAT STRUCTURE FOR VEHICLE, AND VEHICLE	F21S 41/36
(72) KAESHAMMER, Miriam	(73) Mazda Motor Corporation	F21S 41/37
(31) 102017201531	(72) MITO, Saori	F21S 41/675
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(33) Germany	(31) 2018220861	G01S 17/93
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(22) 25.04.2018	(51) B60N 2/20	(73) Koito Manufacturing Co., Ltd.
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Japan	(21) EP17907056.0	OF FIXING
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(51) B60Q 1/14	01.11.2018	BREBION, Raymond
F21Y 103/10	(22) 27.04.2017	(31) 1554095
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F21S 41/147	FOR CONTROLLING DIRECTION	(51) B60R 9/06
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F21S 41/151	(73) RENAULT s.a.s.	(11) EP3753789
F21S 41/19	Nissan Motor Co., Ltd.	(21) EP19181348.4
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F21S 41/32	ISHIMARU, Shuko	(54) LOAD CARRIER
F21S 41/39	ITO, Atsushi	(73) Thule Sweden AB
F21S 41/43	(51) B60R 1/00	(72) LARSSON, Fredrik
F21S 41/47	H04N 7/18	JÖNSSON, Tobias
F21S 41/663	G06T 7/20	HELMERSSON, Simon
F21S 45/10	G06T 7/70	LARSSON, Johan
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(54) LIGHTING FIXTURE UNIT AND	(72) ITO, Kota	(21) EP18718141.7
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(72) KAWAI, Hiroki	(33) Japan	25.10.2018
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ISHIDA, Hiroyuki	(21) EP17836044.2	THE BULKHEAD OF A VEHICLE BODY
TANAKA, Hidetada	(47) 09.06.2021	(73) Adler Pelzer Holding GmbH
SATO, Noriko	(87) IB2017001681	(72) RIEDERER, Frank
SATO, Ryuho	06.06.2019	KARCZ, Thomas
FUJIYOSHI, Takatomo	(22) 01.12.2017	SCHULZE, Volkmar
(31) 2014150192	(54) A MIRROR ASSEMBLY FOR A	JOHLER, Michael
2014150193	VEHICLE	RIEDISSER, Wolfgang
2014150194	(73) Volvo Truck Corporation	(31) 102017108308
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(51) B60Q 1/26	(54) CUTLINE GASKET FOR EXTERNAL	F16L 33/03
F21V 8/00	SIDE MIRROR	F16L 55/035
F21S 43/14	(73) Ficos North America Corporation	(11) EP3225893
F21S 43/239	(72) Bortolon, Christopher	(21) EP17162657.5
F21S 43/245	Nicholas, Irwin	(47) 09.06.2021
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F21S 43/31	(32) 21.12.2017	(54) CLAMPING ARRANGEMENT WITH
F21W 103/10	(33) United States of America	ELASTOMERIC RETAINING MEMBER
F21W 103/20	(51) B60R 9/02	(73) Cooper-Standard Automotive, Inc.
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(72) FURUBAYASHI, Kazuya		United States of America

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(73) AUDI AG (72) LERZER, Jürgen SOFRA, Nikoletta GRUBER, Hans Georg EBNER, André MELZ, Ron (31) 102018206717 (32) 02.05.2018 (33) Germany	(51) B60R 21/20 F16B 19/10	(51) B60R 21/231 B60R 21/2338

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B60R 21/264	(33) Germany	(73) I.R.C.A. S.p.A. Industria Resistenze
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(21) EP17782594.0	(11) EP3617009	(72) ZOPPAS, Federico
(47) 09.06.2021	(21) EP19193532.9	ZANELLA, Stefano
(87) KR2017003470	(47) 09.06.2021	MARCER, Sandro
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(22) 30.03.2017	(54) SYSTEM AND METHOD FOR	(31) 201700065507
(54) FAR SIDE AIRBAG APPARATUS FOR	DETECTING THE LOCKING AND / OR	(32) 13.06.2017
VEHICLE	FUNCTIONAL STATE OF A SAFETY	(33) Italy
(73) Autoliv Development AB	BELT SYSTEM	(51) B60S 3/04
(72) GWON, Tae Ik	(73) Ford Global Technologies, LLC	B60S 3/06
SANDINGE, Par	(72) Fassbender, Martin	G08G 1/00
BERNTSSON, Mats	Kuepper, Philipp	G09F 7/18
BYUN, Jong Ki	(31) 102018214733	G09F 7/22
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(33) Korea (Republic)	(51) B60R 25/0215	G09F 13/08
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(47) 09.06.2021	(54) DEVICE FOR LOCKING AND	(47) 09.06.2021
(22) 13.04.2018	UNLOCKING AN ESSENTIAL	(87) US2015045991
(54) RETAINING DEVICE FOR ATTACHING	COMPONENT OF A MOTOR VEHICLE	10.03.2016
A PART TO A VEHICLE	(73) HUF Hüsbeck & Fürst GmbH & Co. KG	(22) 20.08.2015
(73) IVECO FRANCE S.A.S.	(72) ZILLMANN, Horst	(54) ILLUMINATED SIGN
(72) FOULONNEAU, Benoit	(31) 102017108247	(73) Belanger, Inc.
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(32) 14.04.2017	(33) Germany	PRATER, Curtis, S.
(33) Italy	(51) B60R 25/25	KOTRYCH, Jerry, A.
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(54) EXTERNAL AIRBAG ASSEMBLY FOR A	(31) 201705892	United States of America
RAIL VEHICLE	(32) 12.04.2017	United States of America
(73) Bombardier Transportation GmbH	(33) United Kingdom	(51) B60T 1/08
(72) FEL, Landri	(51) B60S 1/40	B60T 10/02
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(32) 29.05.2019	(47) 09.06.2021	(21) EP18723435.6
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(51) B60R 22/46	(54) ADAPTER FOR CONNECTING A	(87) EP2018060738
(11) EP3549833	WIPER BLADE TO A DRIVING ARM OF	03.01.2019
(21) EP18165876.6	A WIPING SYSTEM	(22) 26.04.2018
(47) 09.06.2021	(73) Valeo Systèmes d'Essuyage	(54) METHOD FOR LEARNING BRAKING
(22) 05.04.2018	(72) MOULEYRE, Guillaume	STEP THRESHOLD VALUES OF
(54) REVERSIBLE SEAT BELT TENSIONER	Houssat, Stéphane	A SUSTAINED-ACTION BRAKE
(73) ZF Automotive Germany GmbH	GAUCHER, Vincent	OPERATED IN BRAKING STEPS, AND
(72) Singh, Yashwanth	(31) 1754458	BRAKING SYSTEM
(51) B60R 22/48	(32) 19.05.2017	(73) ZF CV Systems Hannover GmbH
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(22) 29.01.2019	F02B 47/02	(31) 102017006031
(54) WEBBING RETRACTOR AND METHOD	H05B 3/36	(32) 26.06.2017
FOR DETERMINING WHETHER THE	H05B 3/82	(33) Germany
BUCKLE IS USED IN A VEHICLE	(11) EP3639622	(51) B60T 7/04
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(54) Electric derailleur motor unit and motorized derailleur	(72) MURAMATSU, Fumio	(73) Airbus Operations (S.A.S.)
(73) SHIMANO INC.	SEKI, Yukinaga	(72) PAUTIS, Olivier
(72) Katsura, Takafumi	TOYAMA, Masayuki	LAFONT, Laurent
Tagaya, Kensuke	SASAI, Hisao	NANDA, Rohan
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(72) TAJIMA, Yasuhiro	(51) B64C 1/14	(51) B64C 7/00
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(72) ARMY, Donald E.	(51) B64D 33/02	G03G 15/08
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(72) Telgkamp, Jens	(73) Airbus Operations	(51) B65B 3/00
Elbracht, Dirk	(72) BROSSARD, Denis	B65B 3/32
Eilken, Wolfgang	COUSIN, Antoine	F04B 13/00
Stefes, Bruno	CAZEAUX, Laurent	F04B 23/02
(51) B64D 13/06	RAVISE, Florian	F04B 53/10
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THEREOF	(72) JIAN Yuanli	(11) EP3041757
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BREAKS MADE TO ITS DETRIMENT	(72) Brouwer, Sander	B65D 83/08
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(73) Uhde Inventa-Fischer GmbH thyssenkrupp AG	C08G 65/336	ROCCARO, Maximilian
	C08K 3/22	POUGIN, Anna
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(73) Stanley Electric Co., Ltd.	UNIT AND RELATIVE PIECING	Inês
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H02K 5/132	TAKANO, Jun	(73) Vetco Gray, LLC
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H05B 6/70	(54) METHOD FOR DETERMINING	HOOD
H05B 6/72	A NEEDED CLEANING OF A	(73) BSH Hausgeräte GmbH
H05B 6/74	COMMERCIAL COOKING DEVICE AND	(72) HEPPI, Didier
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F24H 3/00	(73) BSH Hausgeräte GmbH	LIQUID HEAT EXCHANGER UNIT AND
H05B 1/02	(72) Arnal Valero, Adolfo	HEAT GENERATION INSTALLATION
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(22) 10.02.2016	JI, Zhenyu	(33) United States of America
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ESTIMATING AN RMS CURRENT	YANG, Bin	H01L 43/08
OF AN INTERMEDIATE CIRCUIT	YANG, Min	H01L 43/12
CAPACITOR FOR AN INVERTER	QI, Jiaxue	(11) EP3540802
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(47) 09.06.2021	DETECTING A MALFUNCTION OF AT	SYSTEM INCLUDING THE LIGHT
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(54) LASER PULSE GENERATOR AND	(51) H01T 2/02	H02H 3/17
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(95) recombinant levend verzwakt canine parvovirus, met het kenmerk dat het genoom van het parvovirus een capsid-gen bevat dat codeert voor een aminozuur anders dan isoleucine op positie 219 van het capsid-eiwit VP2, en een aminozuur anders dan glutamine op positie 386 van het capsid-eiwit VP2, en waarin het genoom een verzwakkende mutatie bevat in de niet-structuurregio gevormd door posities 2061 - 2070 van SEQ ID NO: 1 en waarbij het capsid-eiwit VP2 verschilt van CPV serotype 2.
(93) EU/2/20/265 10.12.2020
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VB1

Rechten waarvoor een verzoek of bezwaarschrift is ingediend conform Octrooiwet 1995 en de Algemene Wet Bestuursrecht.**Contains data concerning requests and notices of opposition under the General administrative law.**

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(51) A61F 13/00	(11) EP2969394	(00) 32/20
A61F 13/02	(51) B24B 53/07	05.08.2020
(00) 32/20	B24D 3/14	(11) EP3209581
05.08.2020	B24D 5/02	(51) B65D 81/38
(11) EP2519300	B24D 5/14	B65D 88/14
(51) A61B 17/3207	C09K 3/14	B65D 88/74
A61K 31/00	(00) 32/20	B65D 90/06
A61L 29/00	05.08.2020	F25D 3/06
A61M 25/00	(11) EP2973374	B65D 90/02
A61M 25/06	(51) A61M 1/06	B65D 90/507
A61M 29/00	A61B 90/90	(00) 32/20
A61M 25/10	A61B 90/96	05.08.2020
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(51) B23K 1/00	(51) H04R 3/00	(00) 32/20
B23K 35/22	H04R 25/00	05.08.2020
B23K 35/362	G10L 21/0208	(11) EP3241908
B23K 35/363	G10L 21/0216	(51) C07K 14/705
B23K 35/365	G10L 21/0232	C07K 16/00
B23K 101/14	(00) 32/20	C07K 19/00
B23K 103/10	05.08.2020	C12P 19/18
C22C 21/00	(11) EP2992661	C12P 21/00
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F28D 1/053	(00) 32/20	05.08.2020
F28F 1/12	05.08.2020	(11) EP3252363
F28F 21/08	(11) EP3014248	(51) F16L 19/02
(00) 32/20	(51) G01N 21/53	F16L 19/025
05.08.2020	G08G 1/01	F28D 7/10
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F04D 29/02	A61K 39/42	(51) A61L 27/24
F04D 29/28	C12N 5/07	A61L 27/52
F04D 29/38	(00) 31/20	A61L 27/54
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B23F 21/02	A61B 90/96	(51) A61K 39/00
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B24B 53/075	05.08.2020	C07K 14/725
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C12Q 1/6869	C07D 209/49	(00) 32/20
C12Q 1/6876	C07D 213/64	05.08.2020
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(51) A61K 8/02	C07D 239/34	(00) 32/20
A61K 8/29	C07D 401/04	05.08.2020
A61K 8/81	C07D 403/10	(11) EP3307919
A61Q 17/04	C07D 403/12	(51) C22C 21/02
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C22F 1/05	F03D 13/25
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(51) G01D 5/14	05.08.2020
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H01F 7/02	G05D 1/02
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B32B 7/14	(51) A61K 9/08
B32B 21/00	A61K 9/10
B32B 21/08	A61K 31/53
B32B 27/06	A61K 31/7135
B32B 27/08	A61K 33/26
B32B 27/16	A61K 45/06
B32B 27/18	A61P 33/02
B32B 27/20	(00) 32/20
B32B 27/28	05.08.2020
B32B 27/30	
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(51) E02B 17/00	

VB2

Rechten waarvoor een beslissing is genomen op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.

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(51) G01N 1/22	A23L 33/16
G01N 1/24	A23L 33/17
G01N 1/38	A23L 33/175
G01N 15/00	A23L 33/19
G01N 15/06	A23L 33/195
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C04B 111/72	(00) 04.06.2021
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B23B 47/00	C12N 15/86
B23B 47/34	C12N 5/071
B23B 51/00	C12N 5/0789
B23Q 5/32	A61K 35/12
B23Q 5/40	(11) EP3303988
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(11) 2023475	(51) A61K 31/4545
(00) 22.04.2021	A61P 25/06
(51) F27B 7/32	C07D 403/02
(00) Established	C07D 403/12
(11) 2023476	(11) EP2453085
(00) 22.04.2021	(51) E05B 9/04
(51) C10G 1/10	E05B 15/16
F27B 7/20	E05B 17/20
(00) Established	E05B 47/00
(11) EP1270679	(11) EP3097453
(51) A23L 1/27	(51) G03F 7/027
A23L 1/275	G03F 7/028
A23L 1/303	G03F 7/029
A23L 2/58	G03F 7/031
A61K 31/525	G03F 7/20
C09B 67/00	(11) EP3284744
C12P 25/00	(51) A61K 31/437
D06P 3/54	A61K 31/444
C09D 11/00	A61K 31/4545
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(51) B01D 15/10	A61P 19/00
B01D 15/18	A61P 25/28
G01N 30/46	A61P 31/10
G01N 30/60	A61P 31/12
(00) Established	A61P 35/00
(00) 2e pandrecht	C07D 471/04
(11) EP1948339	(11) EP3297454
(00) 22.04.2021	(00) 23.04.2021
(51) B01D 15/10	(51) B02B 1/00
B01D 15/18	A23L 7/104
G01N 30/46	A23L 33/105
G01N 30/60	A23L 33/15
(00) Established	(00) New licence registration
(00) 1e pandrecht	(11) EP3478917
(11) EP2155347	(51) E05F 1/16
(00) 22.04.2021	E05F 5/02
(51) B01D 15/18	E05F 5/00
C07K 1/18	
C07K 1/22	
C07K 1/36	
G01N 30/46	
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C07K 1/22	
C07K 1/36	
G01N 30/46	
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VRV

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Contains data concerning lapse or annulment.

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(11) EP3600666	(11) EP3608261	(11) EP3619710
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(11) EP3601030	(11) EP3609223	(11) EP3619849
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(11) EP3601391	(11) EP3609439	(11) EP3622946
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(11) EP3601511	(11) EP3610276	(11) EP3623623
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(11) EP3601752	(11) EP3610295	(11) EP3624079
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(11) EP3601805	(11) EP3610655	(11) EP3624296
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(11) EP3601806	(11) EP3611353	(11) EP3624972
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(11) EP3602230	(11) EP3612349	(11) EP3626481
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(11) EP3603010	(11) EP3613185	(11) EP3626523
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(11) EP3603179	(11) EP3613186	(11) EP3627562
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(11) EP3603972	(11) EP3614008	(11) EP3628593
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(11) EP3604670	(11) EP3614409	(11) EP3628776
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(11) EP3604722	(11) EP3614536	(11) EP3630330
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(11) EP3604725	(11) EP3614557	(11) EP3630545
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(11) EP3605003	(11) EP3614651	(11) EP3632733
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(11) EP3605670	(11) EP3614871	(11) EP3633916
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(11) EP3605838	(11) EP3615798	(11) EP3634768
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(11) EP3638507	(11) EP3668351	
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(11) EP3638886	(11) EP3669964	
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(11) EP3640562	(11) EP3671884	
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(11) EP3642021	(11) EP3673546	
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(11) EP3642949	(11) EP3676098	
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(11) EP3646760	(11) EP3679509	
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(11) EP3647207	(11) EP3684286	
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(11) EP3648466	(11) EP3684462	
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(11) EP3650010	(11) EP3685067	
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(11) EP3651308	(11) EP3686359	
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(11) EP3652396	(11) EP3688822	
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(11) EP3652899	(11) EP3691934	
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(11) EP3654373	(11) EP3693224	
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(11) EP3654504	(11) EP3708221	
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(11) EP3656263	(11) EP3709106	
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(11) EP3656524	(11) EP3711919	
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(11) EP3657133	(11) EP3723454	
(00) 06.01.2021	(00) 06.01.2021	

VRB

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

(11) 2024492
(48) 09.06.2021
(00) error file in search report
(51) A47K 3/28
A61H 35/02

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) PF Consumer Healthcare 1 LLC	(11) EP3110713	(11) EP2136653
(73) PF Consumer Healthcare 1 LLC	(00) 22.04.2021	(00) 20.04.2021
(11) EP2351554	(51) B65D 41/34	(51) A61K 9/20
(00) 20.04.2021	B65D 47/08	A23L 33/15
(51) A61K 9/00	B65D 55/02	A23L 33/16
A61K 31/137	(00) Assignment	(00) Assignment
(00) Assignment	(71) Wyeth LLC	(71) Molymet Belgium NV
(71) PF Consumer Healthcare 1 LLC	(73) PF Consumer Healthcare 1 LLC	(73) Molymet Belgium NV
(73) PF Consumer Healthcare 1 LLC	(11) EP1363608	(11) EP3465042
(11) EP1363608	(00) 20.04.2021	(00) 22.04.2021
(00) 20.04.2021	(51) A61K 9/24	(51) C22B 34/34
(51) A61K 9/24	A61K 9/48	F27B 9/18
A61K 9/48	A61K 31/135	(00) Change of owner(s) name
A61K 31/135	A61K 31/19	(71) PF Consumer Healthcare 1 LLC
A61K 31/19	A61P 43/00	(73) PF Consumer Healthcare 1 LLC
A61P 43/00	(00) Change of Legal Entity	(11) EP1986606
(00) Assignment	(71) Evonik Operations GmbH	(00) 20.04.2021
(71) Global Healthcare SG Pte. Ltd.	(73) Evonik Operations GmbH	(51) A61K 9/08
(73) Global Healthcare SG Pte. Ltd.	(11) EP1304345	A61K 31/00
(11) EP1793775	(00) 22.04.2021	A61K 47/12
(00) 22.04.2021	(51) C08G 77/04	A61K 47/26
(51) A61F 7/00	C08G 77/06	A61K 47/10
A61F 7/02	C08G 77/26	(00) Assignment
A61F 7/10	(00) Change of owner(s) name	(71) PF Consumer Healthcare 1 LLC
(00) Assignment	(71) PF Consumer Healthcare 1 LLC	(73) PF Consumer Healthcare 1 LLC
(71) Royal De Boer Stalinrichtingen B.V.	(73) PF Consumer Healthcare 1 LLC	(11) EP2111126
(73) Royal De Boer Stalinrichtingen B.V.	(11) EP2040672	(00) 20.04.2021
(11) EP2637495	(00) 20.04.2021	(51) A23L 1/302
(00) 22.04.2021	(51) A61K 31/137	A23L 1/304
(51) A01K 1/06	(00) Assignment	A61K 9/14
(00) Assignment	(71) PF Consumer Healthcare 1 LLC	A61K 9/16
(71) Evonik Operations GmbH	(73) PF Consumer Healthcare 1 LLC	A61K 9/20
(73) Evonik Operations GmbH	(11) EP2389077	A61K 31/375
(11) EP1513768	(00) 20.04.2021	A61K 33/00
(00) 22.04.2021	(51) A23L 1/29	A61K 33/26
(51) C01B 33/193	A61K 31/07	A61K 33/34
C08K 3/36	A61K 31/122	(00) Assignment
C09C 1/30	A61K 31/355	(71) PF Consumer Healthcare 1 LLC
(00) Change of owner(s) name	A61K 31/375	(73) PF Consumer Healthcare 1 LLC
(71) PF Consumer Healthcare 1 LLC	A61K 31/51	(11) EP2429501
(73) PF Consumer Healthcare 1 LLC	A61K 31/525	(00) 20.04.2021
(11) EP2488151	A61K 31/59	(51) A61K 9/20
(00) 20.04.2021	A61K 33/04	A61K 31/192
(51) A61K 8/35	A61K 33/06	(00) Assignment
A61K 8/37	A61K 33/30	(71) Royal De Boer Stalinrichtingen B.V.
A61K 8/39	(00) Assignment	(73) Royal De Boer Stalinrichtingen B.V.
A61Q 17/04	(71) PF Consumer Healthcare 1 LLC	(11) EP2737793
A61Q 19/00	(73) PF Consumer Healthcare 1 LLC	(00) 22.04.2021
(00) Assignment	(11) EP2550209	(51) A01K 1/06
(71) EMCOOLS Medical Cooling Systems GmbH	(00) 20.04.2021	(00) Assignment
(73) Global Healthcare SG Pte. Ltd.	(51) B65D 50/04	(71) PF Consumer Healthcare 1 LLC
(11) EP1793775	(00) Assignment	(73) PF Consumer Healthcare 1 LLC
(00) 22.04.2021	(71) AFFABA & FERRARI S.r.l.	(11) EP2445486
(51) A61F 7/00	(73) AFFABA & FERRARI S.r.l.	(00) 20.04.2021
A61F 7/02	(11) EP3110714	(51) A61K 9/20
A61F 7/10	(00) 22.04.2021	A61K 9/28
(00) Change of Legal Entity	(51) B65D 47/08	A61K 31/192
(71) AFFABA & FERRARI S.r.l.	B65D 55/02	(00) Assignment
(73) AFFABA & FERRARI S.r.l.	(00) Assignment	(71) EMCOOLS Medical Cooling Systems AG
	(71) PF Consumer Healthcare 1 LLC	(73) Global Healthcare SG Pte. Ltd.
	(73) PF Consumer Healthcare 1 LLC	(11) EP1793775

(00) 22.04.2021	(71) Møllerodden AS	(00) Change of owner(s) name
(51) A61F 7/00	(73) Møllerodden AS	(71) Hottinger Brüel & Kjaer GmbH
A61F 7/02	(11) EP2783133	(73) Hottinger Brüel & Kjaer GmbH
A61F 7/10	(00) 22.04.2021	(11) EP2780664
(00) Change of owner(s) name	(51) E21B 41/04	(00) 22.04.2021
(71) SOLUM Co., Ltd.	F16G 15/06	(51) G01B 11/16
(73) SOLUM Co., Ltd.	(00) Assignment	G01L 1/24
(11) EP2869668	(71) Galapagos NV	G02B 6/02
(00) 23.04.2021	(73) Galapagos NV	(00) Change of owner(s) name
(51) H05B 33/08	(11) EP3468961	(71) Hydropac/Lab Products, LLC
(00) Assignment	(00) 22.04.2021	(73) Hydropac, LLC
(71) PF Consumer Healthcare 1 LLC	(51) A61K 31/4178	(11) EP2197267
(73) PF Consumer Healthcare 1 LLC	A61K 31/4439	(00) 26.04.2021
(11) EP2599394	A61P 19/02	(51) A01K 1/03
(00) 20.04.2021	C07D 401/06	A01K 1/035
(51) A61K 9/20	(00) Assignment	(00) Change of Legal Entity
A23L 33/15	(71) Hottinger Brüel & Kjaer GmbH	(71) Oasmia Pharmaceutical AB
A23L 33/16	(73) Hottinger Brüel & Kjaer GmbH	(73) Oasmia Pharmaceutical AB
(00) Assignment	(11) EP3465078	(11) EP2231189
(71) Galapagos NV	(00) 22.04.2021	(00) 22.04.2021
(73) Galapagos NV	(51) G01B 11/16	(51) A61K 9/14
(11) EP3468955	G01L 1/24	A61K 9/51
(00) 22.04.2021	G02B 6/02	A61K 31/337
(51) A61K 31/4178	(00) Change of owner(s) name	A61K 38/13
A61K 31/496	(71) Hottinger Brüel & Kjaer GmbH	A61K 47/20
A61P 19/00	(73) Hottinger Brüel & Kjaer GmbH	A61P 35/00
A61P 19/02	(11) EP3465077	A61P 37/06
C07D 233/78	(00) 22.04.2021	(00) Assignment
C07D 233/95	(51) G01B 11/16	(71) Maes Holding Inc.
C07D 401/04	G01D 5/353	(73) Maes Holding Inc.
C07D 403/06	G01L 1/24	(11) EP2491297
(00) Assignment	G02B 6/02	(00) 26.04.2021
(71) SOLUM Co., Ltd.	(00) Change of owner(s) name	(51) F21S 8/10
(73) SOLUM Co., Ltd.	(71) PF Consumer Healthcare 1 LLC	G08G 1/095
(11) EP2945271	(73) PF Consumer Healthcare 1 LLC	H01L 33/46
(00) 23.04.2021	(11) EP2316425	H01L 33/48
(51) H02M 3/335	(00) 20.04.2021	F21Y 101/00
H02M 5/458	(51) A61K 9/08	(00) Assignment
H02M 1/32	A61K 31/00	(71) Hydropac, LLC
(00) Assignment	A61K 47/12	(73) Hydropac, LLC
(71) Nielsen Products, LLC	A61K 47/26	(11) EP2197267
(73) Nielsen Products, LLC	A61K 47/10	(00) 26.04.2021
(11) EP2706885	(00) Assignment	(51) A01K 1/03
(00) 22.04.2021	(71) SHL Healthcare AB	A01K 1/035
(51) B65G 7/12	(73) SHL Healthcare AB	(00) Change of owner(s) name
(00) Assignment	(11) EP2753282	(71) Provoxis Natura! Products Limited
(71) PF Consumer Healthcare 1 LLC	(00) 23.04.2021	(73) Provoxis Natura! Products Limited
(73) PF Consumer Healthcare 1 LLC	(51) A61G 7/057	(11) EP2844083
(11) EP1732605	(00) Assignment	(00) 26.04.2021
(00) 20.04.2021	(71) Hottinger Brüel & Kjaer GmbH	(51) A61K 9/20
(51) A61K 47/00	(73) Hottinger Brüel & Kjaer GmbH	A61K 9/48
A23L 33/11	(11) EP3295523	A61K 36/81
A23L 33/15	(00) 22.04.2021	A61P 9/12
A23L 33/16	(51) H01R 12/57	A23L 33/105
(00) Assignment	H01R 12/70	(00) Assignment
(71) Technische Handelsmaatschappij	H01R 13/11	(71) Hydropac/Lab Products, LLC
Inatherm B.V.	H01R 43/26	(73) Hydropac, LLC
(73) Technische Handelsmaatschappij	(00) Change of owner(s) name	(11) EP2966999
Inatherm B.V.	(71) Hottinger Brüel & Kjaer GmbH	(00) 26.04.2021
(11) 2023221	(73) Hottinger Brüel & Kjaer GmbH	(51) A01K 1/03
(00) 23.04.2021	(11) EP3065968	A01K 7/00
(51) F24F 12/00	(00) 22.04.2021	A01K 7/06
F24F 110/10	(51) B60L 5/20	A01K 39/02
F24F 110/20	B60L 5/22	F16K 31/00
F24F 110/50	G01D 5/353	(00) Change of Legal Entity
F24F 110/70	G01L 1/24	(71) Hydropac, LLC
(00) Assignment	G01L 5/10	(73) Hydropac, LLC

(11) EP2966999	A61K 31/337
(00) 26.04.2021	A61K 31/4745
(51) A01K 1/03	A61K 31/704
A01K 7/00	A61K 45/06
A01K 7/06	A61P 35/00
A01K 39/02	A61K 47/54
F16K 31/00	(00) Assignment
(00) Change of owner(s) name	(71) Hydropac/Lab Products, LLC
(71) Hydropac/Lab Products, LLC	(73) Hydropac, LLC
(73) Hydropac, LLC	(11) EP1513395
(11) EP1734809	(00) 26.04.2021
(00) 26.04.2021	(51) A01K 1/03
(51) A01K 1/03	A01K 7/02
A01K 5/00	A01K 7/06
(00) Change of Legal Entity	A01K 39/02
(71) THERAMetrics Discovery AG	(00) Change of Legal Entity
(73) Relief Therapeutics International SA	(71) Hydropac, LLC
(11) EP1855661	(73) Hydropac, LLC
(00) 22.04.2021	(11) EP1513395
(51) A61K 31/00	(00) 26.04.2021
A61K 38/22	(51) A01K 1/03
A61K 47/00	A01K 7/02
A61K 47/02	A01K 7/06
A61K 47/10	A01K 39/02
A61K 47/26	(00) Change of owner(s) name
A61K 47/30	(71) Metso Outotec Finland Oy
A61P 7/00	(73) Metso Outotec Finland Oy
A61P 9/00	(11) EP3237087
A61P 9/02	(00) 23.04.2021
A61P 9/10	(51) B01D 25/00
A61P 25/16	B01D 25/21
A61P 25/28	B01D 25/28
(00) Change of owner(s) name	B01D 25/30
(71) Hydropac, LLC	(00) Assignment
(73) Hydropac, LLC	(71) Maes Holding Inc.
(11) EP1734809	(73) Maes Holding Inc.
(00) 26.04.2021	(11) EP2936476
(51) A01K 1/03	(00) 26.04.2021
A01K 5/00	(51) G09F 9/30
(00) Change of owner(s) name	G09F 19/22
(71) Relief Therapeutics International SA	(00) Assignment
(73) Relief Therapeutics International SA	(71) Brainlab Robotics GmbH
(11) EP1855661	(73) Brainlab Robotics GmbH
(00) 22.04.2021	(11) EP3273898
(51) A61K 31/00	(00) 23.04.2021
A61K 38/22	(51) A61B 17/29
A61K 47/00	A61B 17/34
A61K 47/02	A61B 34/20
A61K 47/10	A61B 90/00
A61K 47/26	A61B 90/50
A61K 47/30	A61B 90/90
A61P 7/00	A61B 90/98
A61P 9/00	(00) Change of owner(s) name
A61P 9/02	
A61P 9/10	
A61P 25/16	
A61P 25/28	
(00) Change of Legal Entity	
(71) Oasmia Pharmaceutical AB	
(73) Oasmia Pharmaceutical AB	
(11) EP2231193	
(00) 22.04.2021	
(51) A61K 9/10	
A61K 9/14	
A61K 9/51	
A61K 31/136	
A61K 31/232	

TVH

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