



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.

Abonnementsprijzen per (kalender)jaar:

Hoofdblad en Bijblad: verschijnt gratis in elektronische vorm op de website van Octrooicentrum Nederland.

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:

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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.

Subscription rates per calendar year:

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Visiting address: **Netherlands Patent Office**

Prinses Beatrixlaan 2

2595 AL Den Haag

Postadress

Post Office Box: 10366

2501 HJ Den Haag

Telephone: +31(0)88 0426656

Account:

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	10 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	10
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	13 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	13
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	14 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	14
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	15 Heading EP2 Contains data concerning European patents granted for The Netherlands.	15
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.	249 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.	249
Rubriek EP4 Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	289 Heading EP4 Contains data concerning European patents granted in amended form for the Netherlands.	289
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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	291Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	291
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	292Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	292
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.	294Heading 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.	294
Rubriek MED Bevat gegevens betreffende overige mededelingen.	295Heading MED Contains data concerning other communications.	295
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	296Heading VRV Contains data concerning lapse or annulment.	296
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	331Heading VRB Contains data concerning corrections on earlier publications.	331
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	332Heading CO Contains data concerning changes in the Netherland patent register.	332
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	340Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	340

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) A01B 45/02	(71) Incare B.V.	B01D 61/18
(21) 2020960	(74) ir. J.M.G. Dohmen c.s.	B01D 61/22
(22) 18.05.2018	(72) Melchior Lambertus Carolus van Haren	B01D 63/06
(54) Werkwijze en inrichting voor het verticuteren van grasland met aandrukplaat	(41) 25.11.2019	B01D 65/08
(71) GKB Machines B.V.	(51) A61K 8/37	(21) 2020923
(74) ir. P.J. Hylarides c.s.	A61K 9/00	(22) 14.05.2018
(72) Teunis Jan-Willem Kraaijeveld	A61K 31/216	(54) METHOD AND FILTER SYSTEM FOR MICROFILTERING PARTICLES AND/OR DROPLETS IN A FLOW
(41) 25.11.2019	A61P 25/00	(71) Stichting Wetsus, European Centre of Excellence for Sustainable Water Technology
(51) A01G 9/24	A61Q 15/00	(74) ir. P.J. Hylarides c.s.
(21) 2020947	(21) 2023160	(72) Jacob Paulus Dijkshoorn
(22) 17.05.2018	(22) 17.05.2019	René Martijn Wagterveld
(54) Kas en werkwijze	(54) AQUEOUS FORMULATIONS COMPRISING OXYBUTYNIN FOR TOPICAL TREATMENT OF SKIN DISEASES	Maarten André Irène Schutyser
(71) Beheer 141 B.V.	(71) Notoxins IP B.V.	(41) 21.11.2019
(74) ir. P.J. Hylarides c.s.	(74) ir. M.F.J.M. Ketelaars c.s.	(51) B01L 3/00
(72) Wouter Kuiper	(72) Wim Venema	F16L 11/22
(41) 25.11.2019	Ben Homan	(21) 2021147
(51) A01G 24/20	(31) 18172864.3	(22) 18.06.2018
A01G 24/44	(32) 17.05.2018	(54) FLOW CELL WITH FLEXIBLE CONNECTION
A01G 24/10	(33) European Patent Office (EPO)	(71) Illumina, Inc.
(21) 2020943	(51) A61K 9/127	(74) ir. P.J. Hylarides c.s.
(22) 17.05.2018	A23L 33/00	(72) Cyril Delattre
(54) A rooting plug structure and a method	A61K 9/00	Minsoung Rhee
(71) Dümmer Group B.V.	A61K 31/00	Jeffrey Liu
(74) ir. P.J. Hylarides c.s.	(21) 2020916	Wesley Cox-Muranami
(72) John van der Maarel	(22) 14.05.2018	Darren Segale
(41) 25.11.2019	(54) Composition comprising dehydrated liposomes with nutritional supplement	Paul Crivelli
(51) A01M 7/00	(71) Klaas Alouis Riepma	Jennifer Foley
B05B 12/00	(74) ir. J.C. Volmer c.s.	Jay Taylor
(21) 2020917	(72) Klaas Alouis Riepma	Matthew Hage
(22) 14.05.2018	(41) 21.11.2019	Philip Paik
(54) System for spraying an agricultural product	(51) A62B 3/00	Erik Allegoren
(71) RDJ Holding B.V.	B60R 22/18	David Hertzog
(74) ir. J.M.G. Dohmen c.s.	(21) 2023749	(41) 21.11.2019
(72) Roelof de Jonge	(22) 03.09.2019	(31) 62/671,481
(41) 21.11.2019	(54) Glass breaking device	(32) 15.05.2018
(51) A47B 97/00	(62) 2020649	(33) United States of America
A47F 5/10	(71) Lifehammer Innovations B.V.	(51) B25J 9/00
B62B 5/00	(74) ir. J.C. Volmer c.s.	B25J 13/02
(21) 2023136	(72) Mike Franke	A61F 2/58
(22) 15.05.2019	Jaap Patrick Bark	A61F 5/01
(54) "Werkwijze voor het verplaatsen van een modulair opgebouwd winkelrek"	(51) A62C 33/06	A61H 1/02
(71) Greg De Wilder	(21) 2020966	G06F 3/01
Kris De Wilder	(22) 22.05.2018	(21) 2020941
(74) J.M.H. Duyver lic.	(54) Fixings of a fire protection fabric around a line leadthrough	(22) 16.05.2018
(72) Greg De Wilder	(71) RUDOLF HENSEL GMBH	(54) Exoskeleton glove
Kris De Wilder	(74) ir. H.Th. van den Heuvel c.s.	(71) Technische Universiteit Delft
(31) BE2018/5316	(72) Felix Neumann	(74) mr. ir. J. van Breda c.s.
(32) 15.05.2018	(31) 20 2018 102 723.9	(72) Johannes Luijten
(33) Belgium	(32) 16.05.2018	Gijs den Butter
(51) A47K 10/42	(33) Germany	Max Lammers
(21) 2020955	(51) B01D 61/14	(41) 25.11.2019
(22) 18.05.2018	B01D 29/00	(51) B26D 1/02
(54) Towel, stack of towels and package provided with the stack of towels		B26D 7/06

- (21) 1042868
(22) 16.05.2018
(54) Richtinrichting voor een gerichte aanvoer van te snijden producten.
- (71) Ebutech Holding BV
(72) Cornelis Adrianus den Boer
Gijs Bert Braanker
(41) 25.11.2019
- (51) B30B 9/30
B65F 1/14
B30B 1/14
(21) 2020951
(22) 17.05.2018
(54) A REFUSE COLLECTOR AND COMPACTOR SYSTEM
- (71) Mr. Fill Holding B.V.
(74) ir. J.C. Volmer c.s.
(72) Cornelis Geert Verschoor
(41) 25.11.2019
- (51) B60G 7/02
B62D 21/03
B62D 21/11
B62D 21/12
B62D 21/20
(21) 2020949
(22) 17.05.2018
(54) Wheel axle suspension with tubular strut
- (71) VDL Weweler B.V.
(74) ir. J.C. Volmer c.s.
(72) Derk Geert Aalderink
Marten Frank Ciarán Bruinja
Tom Schrier
(41) 25.11.2019
- (51) B60J 9/04
B60P 1/44
B60Q 1/30
(21) 2020950
(22) 17.05.2018
(54) A method of providing a vehicle with a light source
- (71) H. Opdam Management B.V.
(74) ir. W.J.J.M. Kempes
(72) Joannes Jozef Gerardus Opdam
Thomas Theodorus Jozef Opdam
Raphaël Biscaras
(41) 25.11.2019
- (51) B62B 1/24
(21) 2020961
(22) 18.05.2018
(54) Wheelbarrow with tip up tray
- (71) Maatschap H.H.M. Oosterwijk en J.H. Oosterwijk-Ruitenbeek
(74) ir. H.A. Witmans c.s.
(72) Hermanus Henricus Maria Oosterwijk
Jesse Johannes Gerhardus Oosterwijk
Jari Hermanus Henricus Oosterwijk
(41) 25.11.2019
- (51) C01B 25/32
C01B 25/45
C12P 7/02
C12P 19/46
(21) 2020952
(22) 17.05.2018
(54) Method for producing inositol and inorganic phosphate
- (71) Stichting Wageningen Research
(74) ir. J.C. Volmer c.s.
- (72) Johan Pieter Marinus Sanders
Carmen Gabriela Boeriu
Gulden Yilmaz
(41) 25.11.2019
- (51) D06M 23/16
C09J 7/21
E06B 9/24
(21) 2020918
(22) 14.05.2018
(54) Werkwijze voor het vervaardigen van een zelf-klevend textiel
- (71) Lampe Textiles NV
(74) drs. A.A. Jilderda
(72) Philippe Lampe
(41) 21.11.2019
- (51) E02D 7/08
E02D 7/16
E02D 13/04
(21) 1042866
(22) 14.05.2018
(54) INSTALLATION APPARATUS FOR ASSISTING THE INSERTION OF ELONGATED ELEMENTS INTO A SOIL FORMATION
- (71) Temporary Works Design Engineering B.V.
(72) ir. Simon Franciscus Marageretha Maria
Lembrechts
(41) 21.11.2019
- (51) E02F 3/42
(21) 2020953
(22) 18.05.2018
(54) Werktuig
- (71) Sijtsema Machinehandel B.V.
(74) ir. B.J. 't Jong
(72) Jan Sijtsema
(41) 25.11.2019
- (51) E04B 2/56
E04B 2/58
E04B 2/82
(21) 1042867
(22) 16.05.2018
(54) Wandbouwsysteem
- (71) Crobidor B.V.
(74) drs. O. Griebeling
(72) Freddie Johannes Braaksma
(41) 25.11.2019
- (51) E04F 11/18
(21) 2020919
(22) 14.05.2018
(54) Traptrainer
- (71) Mippaa Holding B.V.
(74) mr. ir. J.H. Klooster
(72) Patrick Gerald Daniel Degenkamp
(41) 21.11.2019
- (51) E21D 9/093
(21) 2023905
(22) 25.09.2019
(54) PLANE SLIDING ADVANCING DEVICE FOR SHIELD MACHINE
- (71) Shanghai Minie Technology Co., LTD
(74) ir. A. van der Maarl
(72) Junkun Tan
(51) E21F 13/02
(21) 2023125
(22) 13.05.2019
- (54) Side wall conveying system, a forming method and a conveying method for an explosion-proof coal mine roadway
- (71) Jiangsu Vocational Institute of Architectural Technology
(74) ir. M.F.J.M. Ketelaars c.s.
(72) Tu Yunhe
Wu Chao
Yu Qing
Liu Ming
Liu Hui
Tao Xiangling
(31) 201810460768.5
(32) 14.05.2018
(33) China
- (51) F03D 5/00
(21) 2020920
(22) 14.05.2018
(54) Airborne wind energy system
- (71) Enevate B.V.
(74) ir. H.A. Witmans c.s.
(72) Roger Jules Coenen
Gijs Johan Bouman
Xander Guy Gerrmann
Nick Michel Dekkers
Gabriel Andreas König
Johannes Otto Peschel
Johannes Catherina Marie Breuer
(41) 21.11.2019
- (51) F16L 55/124
F16K 7/10
F16L 55/134
(21) 2020958
(22) 18.05.2018
(54) A FLOW STOPPING TOOL FOR PIPELINES
- (71) J van Beugen Beheer B.V.
(74) drs. W.H.P. Derks
(72) Enver Coric
Leonard van Beugen
(41) 25.11.2019
- (51) F16L 55/124
F16K 7/10
F16L 55/134
(21) 2020957
(22) 18.05.2018
(54) A FLOW STOPPING TOOL FOR PIPELINES
- (71) J van Beugen Beheer B.V.
(74) drs. W.H.P. Derks
(72) Enver Coric
Leonard van Beugen
(41) 25.11.2019
- (51) G03F 7/20
(21) 2023048
(22) 02.05.2019
(54) HIGH STABILITY COLLIMATOR ASSEMBLY, LITHOGRAPHIC APPARATUS, AND METHOD
- (71) ASML Holding N.V.
(74) ir. A.J. Maas
(72) David Taub
Joseph Ashwin Franklin
Jeffrey John Kowalski
(31) 62/672.260
(32) 16.05.2018
(33) United States of America

- (51) G03F 7/20
(21) 2024142
(22) 01.11.2019
(54) ALIGNMENT METHOD AND ASSOCIATED ALIGNMENT AND LITHOGRAPHIC APPARATUSES
(71) ASML Netherlands B.V.
(74) ir. A.J. Maas
(72) Filippo Alpeggiani
Sebastianus Adrianus Goorden
-
- (51) G03F 7/20
(21) 2024164
(22) 05.11.2019
(54) METHOD, SUBSTRATE AND SYSTEM
(71) ASML Netherlands B.V.
(74) ir. A.J. Maas
(72) Thomas Poiesz
Michel Ben Isel Habets
Abraham Alexander Soethoudt
Herman Marquart
-
- (51) G03F 7/20
(21) 2023973
(22) 07.10.2019
(54) A CLEANING DEVICE, A LITHOGRAPHY APPARATUS, A METHOD OF REMOVING WATER OR OTHER CONTAMINANT AND A DEVICE MANUFACTURING METHOD
(71) ASML Netherlands B.V.
(74) ir. A.J. Maas
(72) Pawel Safinowski
Marcus Adrianus van de Kerkhof
Aleksandar Nikolov Zdravkov
-
- (51) G03F 7/20
G01N 21/47
(21) 2024010
(22) 14.10.2019
(54) Method and Apparatus for Coherence Scrambling in Metrology Applications
(71) ASML Netherlands B.V.
(74) ir. A.J. Maas
(72) Zili Zhou
Janneke Ravensbergen
-
- (51) H02J 7/04
(21) 2020936
(22) 15.05.2018
(54) Method of charging an energy storage device
(71) Jedlix B.V.
(74) ir. H.A. Witmans c.s.
(72) Jorg Petrus Henricus Gerardus van Heesbeen
Erik Douwe van Aalzum
Taco Daniël van Berkel
Guillaume Vanstraelen
-
- (41) 21.11.2019
-
- (51) H05K 5/00
H05K 5/02
(21) 2020933
(22) 15.05.2018
(54) Electronic assembly
(71) Squarell B.V.
(74) ir. F.A. Geurts c.s.
(72) Petrus Johannes Buijsman
-
- (41) 21.11.2019
-
- (51) H05K 5/02
(21) 2020934
(22) 15.05.2018
(54) Housing enclosing a printed circuit board

NP2

**Ingeschreven en verleende octrooiën 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 45/02 (11) 2020960 (47) 25.11.2019 (22) 18.05.2018 (54) Werkwijze en inrichting voor het verticuteren van grasland met aandrukplaat	(54) SELF CONTAINED LIQUID CIRCULATION AND HEATING UNIT AND VACUUM SYSTEM FOR DELAYING SPOILAGE OF A CONSUMABLE PRODUCT COMPRISING SUCH A UNIT	Jeffrey Liu Wesley Cox-Muranami Darren Segale Paul Crivelli Jennifer Foley Jay Taylor Matthew Hage Philip Paik Erik Allegoren David Hertzog
(73) GKB Machines B.V. (72) Teunis Jan-Willem Kraaijeveld (74) ir. P.J. Hylarides c.s.	(73) VacuVita Holding B.V. (72) Albert Johannes Verbakel Dalibor Borjanin Robert Franciscus van der Hulst	
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(51) A01G 24/20 A01G 24/44 A01G 24/10 (11) 2020943 (47) 25.11.2019 (22) 17.05.2018 (54) A rooting plug structure and a method (73) Dümmer Group B.V. (72) John van der Maarel (74) ir. P.J. Hylarides c.s.	(74) ir. J.C. Volmer c.s. (72) Jacob Paulus Dijkshoorn René Martijn Wagterveld Maarten André Irène Schutyser (74) ir. P.J. Hylarides c.s. (51) B01L 3/00 F16L 11/22 (11) 2021147 (47) 21.11.2019 (22) 18.06.2018 (54) FLOW CELL WITH FLEXIBLE CONNECTION	(51) B30B 9/30 B65F 1/14 B30B 1/14 (11) 2020951 (47) 25.11.2019 (22) 17.05.2018 (54) A REFUSE COLLECTOR AND COMPACTOR SYSTEM (73) Mr. Fill Holding B.V. (72) Cornelis Geert Verschoor (74) ir. J.C. Volmer c.s.
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(11) 2020949	(31) 2019497	Nick Michel Dekkers
(47) 25.11.2019	(32) 06.09.2017	Gabriel Andreas König
(22) 17.05.2018	(33) Netherlands	Johannes Otto Peschel
(54) Wheel axle suspension with tubular strut	(51) E02D 7/08	Johannes Catherina Marie Breuer
(73) VDL Weweler B.V.	E02D 7/16	(74) ir. H.A. Witmans c.s.
(72) Derk Geert Aalderink	E02D 13/04	(51) F16L 55/124
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(73) Maatschap H.H.M. Oosterwijk en J.H. Oosterwijk-Ruitenbeek	(73) Attanasio Pinnola	(74) drs. W.H.P. Derks
(72) Hermanus Henricus Maria Oosterwijk	Giuseppe Sgroi	(51) H01L 21/336
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Carmen Gabriela Boeriu	(73) Crobidor B.V.	(74) mr. drs. A.J.W. Hooiveld c.s.
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(74) drs. A.A. Jilderda		
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NP3

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LIETZ, Jochen
GRIMM, Jörg
REUSS, Horst |
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FOR DEEP WELL, PRODUCTION
METHOD THEREFOR, AND HIGH-
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B22F 3/14	C22F 1/18	(33) Germany
B29C 70/00	F01D 5/28	(51) B22C 9/08
C21D 1/18	F01D 25/00	B22D 17/22
C21D 1/42	(11) EP3000546	(11) EP2628556
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C21D 9/42	(47) 27.11.2019	(47) 27.11.2019
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(73) The Boeing Company	F16B 19/10	(51) B22D 7/00
(72) MATSEN, Marc R.	(11) EP3366384	C22C 9/02
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(32) 04.02.2013	(54) METHOD OF MANUFACTURING A BLIND RIVET, BLIND RIVET AND FIXING ASSEMBLY	C22F 1/08
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B30B 1/32	NEUL, Thorsten	C25D 3/20
F15B 1/26	SCHMITT, Andreas	C25D 3/30
F15B 15/14	LUTZ, Oliver	C25D 3/38
F15B 15/26	SCHNEIDER, Stefan	C25D 5/10
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(72) HISSERICH, David	B22D 29/00	(11) EP3433038
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C22C 47/06	(72) XU, Zhiyue	(72) SASAKI, Sachio
C22C 47/08	(72) AGRAWAL, Gaurav	(31) 2015252429
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C09K 5/14	ISHIYAMA, Kouichi	B24D 3/10
C22C 1/10	MORI, Satoru	C22C 23/00
C22C 29/02	(51) B22F 1/00	C22C 26/00
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15.09.2016	UNO, Hidenori	(54) DRIVE CABLE HAVING A PLASTICS
(22) 26.08.2015	SAKIMOTO, Nobuya	CABLE BODY
(54) VEHICLE ROOF STRUCTURE	(31) 2013129404	(73) Webasto SE
INCLUDING AN APPARATUS FOR	(32) 20.06.2013	Bekaert Advanced Cords Aalter NV
FIXING PIPE AND ELECTRIC WIRE	(33) Japan	(72) Schreiber, Ulrich
(73) Hanon Systems	(51) B60J 3/04	Dhulst, Chris
(72) MAENG, Chan Joo	G02C 7/10	Bert, Katrien
LEE, Dae Woong	G02F 1/133	(51) B60J 11/04
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(32) 11.03.2015	G02F 1/137	(21) EP18164953.4
(33) Korea (Republic)	(11) EP3349059	(47) 27.11.2019
(51) B60H 1/22	(21) EP18151356.5	(22) 29.03.2018
F04D 1/00	(47) 27.11.2019	(54) COVER CLOTH FOR VEHICLES
F04D 13/02	(22) 12.01.2018	(73) Confezioni Andrea Italia S.r.l.
F04D 13/12	(54) SECTORISED ADAPTIVE SCREEN	(72) OTKY, Redouane
F04D 23/00	AND DRIVER ASSISTANCE SYSTEM	(31) 201700036503
F02N 19/10	COMPRISED SUCH AN ADAPTIVE	(32) 03.04.2017
(11) EP3401545	SCREEN	(33) Italy
(21) EP18174038.2	(73) Valeo Vision	(51) B60K 6/10
(47) 27.11.2019	(72) HUE, David	B60K 6/26
(22) 11.08.2017	SATHAYE, Kedar	B60K 6/30
(54) SIDE-CHANNEL BLOWER AND	DE BOUGRENET, Jean-Louis	B60K 6/48
CENTRIFUGAL PUMP DRIVEN BY A	DANIEL, Emmanuel	

B60K 6/52	F02M 37/00	SON, Dae Lim
B60K 6/547	(11) EP2895730	LEE, Eun Bok
B60W 20/40	(21) EP13762462.3	JUNG, Jun Yong
(11) EP2760691	(47) 27.11.2019	(31) 20110073348
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(47) 27.11.2019	20.03.2014	20110087603
(87) EP2012003952	(22) 11.09.2013	(32) 25.07.2011
04.04.2013	(54) FUEL SUPPLY SYSTEM FOR THE	30.08.2011
(22) 21.09.2012	INTERNAL COMBUSTION ENGINE OF A	31.08.2011
(54) HYBRID VEHICLE	MOTOR VEHICLE	(33) Korea (Republic)
(73) Audi AG	(73) Rheinmetall Landsysteme GmbH	Korea (Republic)
(72) DAWIDZIAK, Johannes	(72) BRUHN, Ralf	Korea (Republic)
CLEMENT, Steffen	(31) 102012017965	(51) B60L 1/00
SCHIEFER, Markus	(32) 12.09.2012	B60W 10/08
(31) 102011115281	(33) Germany	B60W 10/26
(32) 29.09.2011	(51) B60K 35/00	B60W 10/28
(33) Germany	B60K 37/06	H01M 10/44
(51) B60K 7/00	F16H 59/02	H02M 3/155
B60K 17/04	(11) EP3292015	H02M 3/158
F16D 55/00	(21) EP16723692.6	H02M 1/34
F16D 55/226	(47) 27.11.2019	H01M 8/00
F16D 55/228	(87) EP2016060179	H01M 8/04
F16D 65/02	10.11.2016	H01M 8/04537
(11) EP3045336	(22) 06.05.2016	H01M 8/04858
(21) EP14844481.3	(54) DISPLAY AND OPERATING DEVICE	(11) EP2226878
(47) 27.11.2019	FOR A VEHICLE COMPONENT	(21) EP08868646.4
(87) JP2014074208	(73) Behr-Hella Thermocontrol GmbH	(47) 27.11.2019
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(22) 12.09.2014	(31) 102015208467	09.07.2009
(54) IN-WHEEL MOTOR DRIVE DEVICE	(32) 07.05.2015	(22) 26.12.2008
(73) NTN Corporation	(33) Germany	(54) FUEL CELL SYSTEM
(72) IGI Taisuke	(51) B60K 35/00	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA
OHBA Hirokazu	B60K 37/06	(72) HAMADA, Kenichi
(31) 2013190436	G06F 3/01	KITAMURA, Nobuyuki
(32) 13.09.2013	G05G 5/03	MANABE, Kouta
(33) Japan	(11) EP3350013	IMANISHI, Hiroyuki
(51) B60K 13/02	(21) EP16763014.4	(31) 2007341267
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(21) EP16809921.6	(22) 06.09.2016	(33) Japan
(47) 27.11.2019	(54) CONTROL UNIT FOR A VEHICLE	Japan
(87) FR2016052739	(73) Behr-Hella Thermocontrol GmbH	(51) B60L 1/02
11.05.2017	(72) PANKRATZ, Harri	H01M 10/44
(22) 21.10.2016	BESCHNITT, Alexander	H02J 7/00
(54) END-PIECE OF AN AIR INTAKE	(31) 102015217660	H02J 7/04
CONDUIT	(32) 15.09.2015	H01M 10/615
(73) PSA AUTOMOBILES S.A.	(33) Germany	H01M 10/625
(72) BELLUZ, Michael	(51) B60L 1/00	H01M 10/63
(31) 1560502	B60L 15/20	B60L 53/14
(32) 03.11.2015	B60L 53/14	B60L 58/27
(33) France	B60L 53/63	(11) EP3266641
(51) B60K 13/04	B60L 53/64	(21) EP17179118.9
B62D 33/06	B60L 53/65	(47) 27.11.2019
F01N 13/18	B60L 53/66	(22) 30.06.2017
(11) EP3406876	B60L 55/00	(54) BATTERY CHARGING SYSTEM AND
(21) EP18170960.1	B60L 58/13	BATTERY CHARGING METHOD FOR
(47) 27.11.2019	(11) EP2662822	ELECTRICALLY DRIVEN VEHICLE
(22) 07.05.2018	(21) EP12817076.8	(73) Toyota Jidosha Kabushiki Kaisha
(54) VEHICLE WITH CAB AND CHASSIS	(47) 27.11.2019	(72) MURATA, Takashi
(73) MAN Truck & Bus SE	(87) KR2012003098	KURUMA, Yusuke
(72) Scherr, Stefan	31.01.2013	(31) 2016132181
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(32) 23.05.2017	(54) SYSTEM FOR MANAGING VEHICLE	(33) Japan
(33) Germany	ENERGY, AND METHOD AND	(51) B60L 3/12
(51) B60K 15/00	APPARATUS FOR SAME	H02J 7/00
B60K 15/03	(73) SK Telecom. Co., Ltd.	H02J 7/04
F02M 31/20	(72) CHOI, Yoon Jeong	G06Q 10/06

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B60L 53/65	(73) ALSTOM Transport Technologies	22.09.2016
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(21) EP14167863.1	Greening, Jonathan	(54) STORAGE BATTERY DEVICE
(47) 27.11.2019	Lumley, Martin	(73) Kabushiki Kaisha Toshiba
(22) 12.05.2014	(51) B60L 7/14	Toshiba Infrastructure Systems & Solutions
(54) Method for dynamic and predictive	H01M 10/44	Corporation
management of the electrical recharging of	H02J 7/04	(72) NOGI, Masayuki
batteries	B60L 3/00	MAKI, Koji
(73) Parknplug	B60L 50/51	SATAKE, Nobuhiko
(72) Toggenburger, Pascal	B60L 53/00	(31) 2015051243
(31) 1354390	B60L 53/10	(32) 13.03.2015
(32) 16.05.2013	B60L 53/14	(33) Japan
(33) France	B60L 58/12	(51) B60L 13/04
(51) B60L 5/00	B60L 58/19	H02K 7/06
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H01F 27/02	B60L 58/22	H02K 49/04
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H04B 5/00	(11) EP2769872	(21) EP09731913.1
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(47) 27.11.2019	(54) HYBRID BATTERY SYSTEM FOR AN	(73) SEW-EURODRIVE GmbH & Co. KG
(87) JP2011001885	ELECTRIC VEHICLE	(72) SCHMIDT, Josef
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H02J 5/00	B60W 10/184	(54) VEHICLE AND CONTROL METHOD FOR
B60L 53/12	B60W 30/18	VEHICLE
(11) EP3201033	B60W 30/19	(73) Toyota Jidosha Kabushiki Kaisha
(21) EP15771091.4	B60W 20/00	(72) KINOSHITA, Gohki
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(54) METHOD OF AND CONTROL	(11) EP2765044	(11) EP2415626
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(32) 29.09.2014	APPARATUS	CONTROL METHOD THEREFOR
(33) United Kingdom	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(73) Kabushiki Kaisha Toshiba
(51) B60L 7/12	(72) MURAKAMI, Koji	(72) NOGI, Masayuki
B60L 9/08	(51) B60L 9/04	INAGAKI, Katsuhisa
H02J 3/18	B60L 9/08	YUUKI, Kazuaki
H02M 7/797	B60M 3/06	NAKAZAWA, Yosuke
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(72) SEKI, Kunio	(31) 102015112589	(72) LEBRETON, Pierre
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(72) FALSTER, Frank	(32) 18.09.2015	(33) United States of America
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B60P 7/13	(72) STRANO, Giovanni	(72) HARTMANN, Peter
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(11) EP2864191		MIURA Kenji
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G02B 1/18	(54) SWITCH MECHANISM FOR AN	(73) Grupo Antolin-Ingenieria, S.A.
(11) EP3229057	ELECTRICALLY ADJUSTED SCREEN	(72) PASCUAL GARCÍA, JOSE LUIS
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(47) 27.11.2019	(22) 16.06.2014	(22) 28.04.2015
(22) 05.12.2017	(54) CENTRALIZED MONITORING SYSTEM	(54) AIRCRAFT HAVING A CABIN AND AT
(54) A ROTOR ASSEMBLY FOR A	AND MONITORING METHOD FOR	LEAST ONE MODULAR LAVATORY
ROTORCRAFT WITH TORQUE	UNMANNED AERIAL VEHICLE TO	ARRANGEMENT
CONTROLLED COLLECTIVE PITCH	PATROL POWER TRANSMISSION LINE	(73) Airbus Operations GmbH
(73) AIRBUS HELICOPTERS DEUTSCHLAND	(73) State Grid Corporation of China (SGCC)	(72) VERVAET, Martijn
GmbH	Shandong Luneng Intelligence Technology	HENNIG, Torben
(72) Buesing, Moritz	Co., Ltd	LAU, Michael
(51) B64C 27/51	Electric Power Research Institute of State	ROTENBERGER, Julia
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Merry, Brian D.	ENGINE FOR AN AIRCRAFT WITH	(72) Ardura Fernández, Jose Manuel
Dye, Christopher M.	IMPROVED OPENING	Murias Bermejo, Antonio
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(22) 22.12.2017	(33) France	least two satellites designed for providing a
(54) MULTILAYER STRUCTURE FOR	(51) B64D 37/32	service on a geostationary orbit, providing
DEICING AN AIRCRAFT AIRFOIL	(11) EP3070000	said service on a non-geostationary orbit
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(72) DARDONA, Sameh	(54) ENGINE PROXIMATE NITROGEN	(31) 1103778
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LIN, Ray-Sing	(73) Hamilton Sundstrand Corporation	(51) B64G 1/22
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MAGUIRE, Stuart Douglas	31.03.2016	Übner, Andreas
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(72) SCHWARZER, Dietmar	B65B 65/00	(73) Owens-Brockway Glass Container INC.
WEHRMANN, Johann	B65B 65/06	(72) BROZELL, Brian, J.
BERNHARD, Jürgen	B65B 9/06	GRANT, Edward, A.
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(54) APPARATUS AND PROCESS FOR	(11) EP3397559	(32) 24.02.2017
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(47) 27.11.2019		(72) HERLIN, Henrik

HOLKA, Simon	B65D 71/28	(73) Mitsubishi Heavy Industries Machinery Systems, Ltd.
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(73) Mars, Incorporated	(51) B65D 17/00	(31) 1653452
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(72) HOWELL, Clifton	(47) 27.11.2019	(73) Kurmis, Manfred Imand
WALLACE, David	(87) EP2014060255	(72) Kurmis, Manfred Imand
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ANZINI, David	KELLERER, Richard	(11) EP3284692
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(33) United States of America	(54) BEVERAGE CONTAINER INSULATOR	(73) Enevo OY
United States of America	(73) Luchak Peter W.	(72) Syrjälähti, Mikko
(51) B65D 5/20	(72) Luchak, Peter W	Palomäki, Pirkka
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TOOL FOR ITS FORMING	C23C 16/44	31.03.2016
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(33) Serbia	(87) JP2015005018	VIDAL MARTINEZ, Jose Andres
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B65D 5/46	(22) 01.10.2015	VIDAL IGLESIAS, Jesus
B65D 71/14	(54) FILM-FORMING DEVICE	VIDAL IGLESIAS, Julio David

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(51) B65D 41/04	(33) Italy	(11) EP3056898
B65D 41/62	(51) B65D 71/70	(21) EP14850159.6
B65D 51/18	B65D 85/42	(47) 27.11.2019
(11) EP3362374	(11) EP3261951	(87) JP2014076685
(21) EP16778402.4	(21) EP16708949.9	09.04.2015
(47) 27.11.2019	(47) 27.11.2019	(22) 06.10.2014
(87) EP2016074142	(87) EP2016053531	(54) OXYGEN DETECTING AGENT
20.04.2017	01.09.2016	COMPOSITION, AND MOLDED
(22) 10.10.2016	(22) 19.02.2016	ARTICLE, SHEET, OXYGEN
(54) CLOSURE FOR A PRODUCT RETAINING	(54) PACKAGING STRUCTURE FOR	SCAVENGER AND PACKAGING
CONTAINER AND METHOD FOR	CONTAINERS FOR PHARMACEUTICAL	MATERIAL COMPRISING THE
MANUFACTURING THEREFOR	USE	DETECTION AGENT
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(72) MUL, Gary K.,	(72) NASIRI, Steven S.	PARK, Jeong-hyun
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H01M 10/0568	SECONDARY BATTERIES AND FULL-	H01M 8/04119
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H01M 10/0565	B29C 51/10	
(00) 48/18	B65D 43/02	
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(51) F03D 1/00	(00) 15.11.2019	
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(51) A01N 25/12	(00) 49/17	
A01N 25/30	06.12.2017	
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(51) B01J 23/86	C07H 21/04	
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MED**Overige mededelingen.
Contains data concerning other communications.**

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(51) A44C 21/00
 B44B 5/02
(00) Enforceable attachment

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 G09B 25/02
(00) Partial - Renunciation

(11) 2016724
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 A61P 35/00
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(51) C08G 77/06
 C08L 83/04

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 C08G 65/336
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(11) EP3366582	(11) EP3373239	(11) EP3384130
(00) 24.07.2019	(00) 24.07.2019	(00) 24.07.2019
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(11) EP3366838	(11) EP3373766	(11) EP3385660
(00) 24.07.2019	(00) 24.07.2019	(00) 24.07.2019
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(11) EP3366940	(11) EP3374796	(11) EP3386562
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(11) EP3367508	(11) EP3374980	(11) EP3387500
(00) 24.07.2019	(00) 24.07.2019	(00) 24.07.2019
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(11) EP3367770	(11) EP3375634	(11) EP3387888
(00) 24.07.2019	(00) 24.07.2019	(00) 24.07.2019
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(11) EP3367880	(11) EP3375717	(11) EP3388865
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(11) EP3367944	(11) EP3375823	(11) EP3389884
(00) 24.07.2019	(00) 24.07.2019	(00) 24.07.2019

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(11) EP3389978	(11) EP3416013
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(11) EP3390117	(11) EP3418481
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(11) EP3391333	(11) EP3420619
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(11) EP3391583	(11) EP3421084
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(11) EP3392435	(11) EP3421318
(00) 24.07.2019	(00) 24.07.2019
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(11) EP3392522	(11) EP3421663
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(11) EP3392544	(11) EP3429041
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(11) EP3392908	(11) EP3429123
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(11) EP3392943	(11) EP3430766
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(11) EP3393202	(11) EP3431393
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(11) EP3393289	(11) EP3435085
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(11) EP3393367	(11) EP3435647
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(11) EP3394985	(11) EP3437098
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(11) EP3395517	(11) EP3439799
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(11) EP3410001	(11) EP3453231
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(11) EP3410222	(11) EP3465578
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(11) EP3412781	(11) EP3466812
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(11) EP3413010	(11) EP3488558
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(11) EP3413580	
(00) 24.07.2019	

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

(11) EP2637506
(00) 01.07.2019
(00) Proceedings Interruption: Legal prevention
(Rule 142(1)(b))
(51) A21C 9/08

(11) EP2662218
(00) 06.08.2019
(00) Proceedings Interruption: Applicant died
(Rule 142(1)(a))
(51) B41J 2/175

(11) EP3022361
(00) 05.02.2019
(00) Proceedings Interruption: Legal prevention
(Rule 142(1)(b))
(51) E02D 7/12

(11) EP3216347
(00) 01.07.2019
(00) Proceedings Interruption: Legal prevention
(Rule 142(1)(b))
(51) A21C 9/08

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) BEUMER Group GmbH & Co. KG	(73) Sisvel International S.A.	(51) H04L 1/16
(73) BEUMER Group GmbH & Co. KG	(11) EP1777878	H04L 1/18
(11) 2011657	(00) 13.11.2019	(00) Assignment
(00) 15.11.2019	(51) H04L 12/28	(71) Mr. William Yang Kai Camenzind
(51) B65G 43/02	(00) Assignment	(73) Mr. William Yang Kai Camenzind
(00) Change of owner(s) name	(71) Sisvel International S.A.	(11) EP2991700
(71) Sisvel International S.A.	(73) Sisvel International S.A.	(00) 14.11.2019
(73) Sisvel International S.A.	(11) EP1777879	(51) A61H 23/02
(11) EP2595443	(00) 13.11.2019	A61H 35/00
(00) 13.11.2019	(51) H04L 12/28	A61M 3/02
(51) H04W 4/06	(00) Assignment	(00) Assignment
H04W 8/26	(71) Nokia Technologies Oy	(71) IMERTECH SAS
H04W 48/08	(73) Nokia Technologies Oy	(73) IMERTECH SAS
H04W 48/16	(11) EP1911178	(11) EP1406838
H04W 74/00	(00) 19.11.2019	(00) 12.11.2019
H04W 74/08	(51) H04B 7/26	(51) C01F 11/18
H04W 84/12	H04W 36/00	C08K 3/26
H04W 84/12	H04W 36/14	(00) Assignment
H04W 88/04	H04W 76/04	(71) Cuijpers Equipment B.V.
H04W 88/08	H04W 92/02	(73) Cuijpers Equipment B.V.
(00) Assignment	(00) Assignment	(11) 2010654
(71) Sisvel International S.A.	(71) Nokia Technologies Oy	(00) 15.11.2019
(73) Sisvel International S.A.	(73) Nokia Technologies Oy	(51) A01D 45/00
(11) EP1969771	(11) EP1719270	(00) Assignment
(00) 13.11.2019	(00) 19.11.2019	(71) ATEC AP Co., Ltd.
(51) H04W 4/06	(51) H04H 20/72	(73) ATEC AP Co., Ltd.
H04W 8/26	H04H 40/18	(11) EP1553531
H04W 48/08	H04H 60/51	(00) 14.11.2019
H04W 48/16	H04H 60/72	(51) G07D 11/00
H04W 74/00	H04H 60/91	G07F 11/00
H04W 74/08	H04W 4/06	(00) Assignment
H04W 84/12	H04W 8/26	(71) BEUMER Group GmbH & Co. KG
H04W 84/12	H04W 48/08	(73) BEUMER Group GmbH & Co. KG
H04W 88/04	H04W 76/00	(11) EP2448848
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(00) Assignment	(00) Assignment	(51) B65G 47/96
(71) ATEC AP Co., Ltd.	(71) Nokia Technologies Oy	(00) Change of owner(s) name
(73) ATEC AP Co., Ltd.	(73) Nokia Technologies Oy	(71) Sisvel International S.A.
(11) EP1550625	(11) EP1850626	(73) Sisvel International S.A.
(00) 14.11.2019	(00) 19.11.2019	(11) EP1871041
(51) B65H 1/02	(51) H04W 76/02	(00) 13.11.2019
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(00) Assignment	(71) SYNLAB Analytics & Services B.V.	(00) Assignment
(71) ATEC AP Co., Ltd.	(73) SYNLAB Analytics & Services B.V.	(71) Sisvel International S.A.
(73) ATEC AP Co., Ltd.	(11) 2000896	(73) Sisvel International S.A.
(11) EP1559670	(00) 19.11.2019	(11) EP1873975
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G07D 11/00	B02C 18/10	(00) Assignment
(00) Assignment	B02C 18/18	(71) FoodJet B.V.
(71) JOSEP SOLER CEGARRA	(00) Change of owner(s) name	(73) FoodJet B.V.
LUIS LUENGO SOLER	(71) Sisvel International S.A.	(11) EP1958517
ANA MARÍA MANERO MARTI	(73) Sisvel International S.A.	(00) 21.11.2019
(73) JOSEP SOLER CEGARRA	(11) EP1777880	(51) A23G 3/20
LUIS LUENGO SOLER	(00) 13.11.2019	A23G 3/28
ANA MARÍA MANERO MARTI	(51) H04L 12/28	B05B 1/00
(11) EP2907474	(00) Assignment	B05C 5/02
(00) 21.11.2019	(71) Nokia Technologies Oy	(00) Assignment
(51) A61C 8/00	(73) Nokia Technologies Oy	(71) Renusol Europe GmbH
A61C 9/00	(11) EP2412122	(73) Renusol Europe GmbH
(00) Assignment	(00) 19.11.2019	(11) EP2984417
(71) Sisvel International S.A.		

(00) 19.11.2019	(73) Institut National de la Recherche Agronomique	A61K 31/337
(51) F24J 2/52	Sorbonne Université	A61K 47/26
H01L 31/042	Institut De Recherche Pour Le Développement (IRD)	A61P 35/00
(00) Assignment	Assistance Publique - Hôpitaux de Paris	A61K 33/24
(71) Vacuvita Products B.V.	(00) Merge	(00) Assignment
(73) Vacuvita Products B.V.	(11) EP2909335	(71) IMERTECH SAS
(11) 2020706	(00) 15.11.2019	(73) IMERTECH SAS
(00) 15.11.2019	(51) C12Q 1/68	(11) EP1937596
(51) A47J 27/10	(00) Merge	(00) 12.11.2019
(00) Assignment	(71) IMERTECH SAS	(51) C01F 11/18
(71) Sisvel International S.A.	(73) IMERTECH SAS	C01F 11/46
(73) Sisvel International S.A.	(11) EP2679621	C08K 3/30
(11) EP1873974	(00) 12.11.2019	(00) Assignment
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(51) H04L 12/28	B29K 21/00	(73) IMERTECH SAS
(00) Assignment	B29K 23/00	(11) EP2500395
(71) Nokia Technologies Oy	B29K 509/00	(00) 12.11.2019
(73) Nokia Technologies Oy	B29L 31/00	(51) C04B 35/111
(11) EP2405681	C08J 9/00	C09K 8/80
(00) 19.11.2019	C08J 9/12	(00) Assignment
(51) H04W 8/26	C08K 3/34	(71) BEUMER Group GmbH & Co. KG
(00) Assignment	(00) Assignment	(73) BEUMER Group GmbH & Co. KG
(71) BEUMER Group GmbH & Co. KG	(71) BEUMER Group GmbH & Co. KG	(11) EP3061713
(73) BEUMER Group GmbH & Co. KG	(73) BEUMER Group GmbH & Co. KG	(00) 15.11.2019
(11) EP2865619	(11) EP2818436	(51) B65G 69/00
(00) 15.11.2019	(00) 15.11.2019	B65G 69/28
(51) B65G 47/91	(51) B65G 47/14	(00) Change of owner(s) name
(00) Change of owner(s) name	B65G 47/30	(71) IMERTECH SAS
(71) Mineralz B.V.	B65G 47/31	(73) IMERTECH SAS
(73) Mineralz B.V.	B65G 47/57	(11) EP2197976
(11) 1036620	(00) Change of owner(s) name	(00) 12.11.2019
(00) 20.11.2019	(71) Scivis GmbH, Wissenschaftliche Bildverarbeitung	(51) C04B 35/18
(51) C04B 18/10	(73) LaVision BioTec GmbH	C04B 35/622
(00) Assignment	(11) EP2045626	C04B 35/626
(71) EXOLAUNCH GmbH	(00) 08.11.2019	C04B 35/628
(73) EXOLAUNCH GmbH	(51) G01T 1/164	C09K 8/62
(11) EP3243758	G01T 1/29	C09K 8/80
(00) 19.11.2019	(00) Assignment	(00) Assignment
(51) B64G 1/64	(71) IMERTECH SAS	(71) IMERTECH SAS
(00) Change of owner(s) name	(73) IMERTECH SAS	(11) EP2792656
(71) GEA Westfalia Separator Group GmbH	(11) EP1737917	(00) 12.11.2019
(73) GEA Mechanical Equipment GmbH	(00) 12.11.2019	(51) C04B 35/103
(11) EP2326493	(51) C08K 3/34	C04B 35/18
(00) 14.11.2019	C09C 3/10	C04B 35/565
(51) B30B 9/12	(00) Assignment	C04B 35/626
B30B 9/26	(71) IMERTECH SAS	C04B 35/63
(00) Assignment	(73) IMERTECH SAS	C04B 35/65
(71) GEA Mechanical Equipment GmbH	(11) EP2407525	C04B 35/66
(73) GEA Mechanical Equipment GmbH	(00) 12.11.2019	C04B 35/80
(11) EP2326493	(51) C04B 35/111	F27D 1/00
(00) 14.11.2019	C09K 8/80	F27D 1/10
(51) B30B 9/12	(00) Assignment	(00) Assignment
B30B 9/26	(71) BEUMER Group GmbH & Co. KG	(71) LaVision BioTec GmbH
(00) Assignment	(73) BEUMER Group GmbH & Co. KG	(73) LaVision BioTec GmbH
(71) Sisvel International S.A.	(11) EP2578520	(11) EP2045626
(73) Sisvel International S.A.	(00) 15.11.2019	(00) 08.11.2019
(11) EP1972102	(51) B65G 17/22	(51) G01T 1/164
(00) 13.11.2019	B65G 17/34	G01T 1/29
(51) H04W 74/08	B65G 47/96	(00) Assignment
(00) Assignment	(00) Change of owner(s) name	(71) IMERTECH SAS
(71) Institut National de la Recherche Agronomique	(71) Sanofi Mature IP	(73) IMERTECH SAS
Sorbonne Université	(73) Sanofi Mature IP	(11) EP2891843
Institut De Recherche Pour Le Développement (IRD)	(11) EP2678011	(00) 12.11.2019
Assistance Publique - Hôpitaux de Paris	(00) 13.11.2019	(51) F23G 5/48
	(51) A61K 9/00	F23G 7/00
		F23G 7/10

(00) Assignment	A61P 9/10	(73) Mallinckrodt Hospital Products IP Limited
(71) I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.p.A	A61P 17/06	(11) EP2435121
(73) I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.p.A	A61P 27/02	(00) 08.11.2019
(11) EP3194277	A61P 29/00	(51) A61M 16/12
(00) 12.11.2019	A61P 35/00	A61M 16/20
(51) B65B 43/14	A61P 43/00	F17C 13/00
B31B 50/94	C07D 413/12	(00) Assignment
(00) Merge	(00) Change of owner(s) name	(71) Mallinckrodt Pharma IP Trading D.A.C.
(71) Kongsberg Maritime CM AS	(71) Stryker Corporation	(73) Mallinckrodt Hospital Products IP Limited
(73) Kongsberg Maritime CM AS	(73) Stryker Corporation	(11) EP2435121
(11) EP2988990	(11) EP1409064	(00) 08.11.2019
(00) 15.11.2019	(00) 19.11.2019	(51) A61M 16/12
(51) B63B 25/08	(51) A61M 25/00	A61M 16/20
B63B 25/12	A61M 25/10	F17C 13/00
B63B 25/28	(00) Assignment	(00) Assignment
B63B 27/10	(71) Firmenich Incorporated	(71) Firmenich Incorporated
B63B 27/24	(73) Firmenich Incorporated	(73) Firmenich Incorporated
B63B 27/34	(11) EP2062050	(11) EP1412750
B63J 2/08	(00) 14.11.2019	(00) 14.11.2019
B63J 2/14	(51) C07D 487/04	(51) C07K 14/705
(00) Change of owner(s) name	G01N 33/53	(00) Merge
(71) Mitsubishi Chemical Media Co., Ltd.	(00) Merge	(71) SIEMENS MOBILITY LIMITED
(73) Mitsubishi Chemical Media Co., Ltd.	(71) Kyowa Kirin Co., Ltd.	(73) SIEMENS MOBILITY LIMITED
(11) EP1182649	(73) Kyowa Kirin Co., Ltd.	(11) EP1769996
(00) 12.11.2019	(11) EP1270595	(00) 19.11.2019
(51) B41M 5/26	(00) 08.11.2019	(51) B61L 19/06
G11B 7/125	(51) A61K 39/395	B61L 21/08
G11B 7/24	A61P 11/06	(00) Change of owner(s) name
G11B 7/26	A61P 17/00	(71) IMERTECH SAS
(00) Change of owner(s) name	A61P 27/14	(73) IMERTECH SAS
(71) Kyowa Kirin Co., Ltd.	A61P 37/08	(11) EP2990444
(73) Kyowa Kirin Co., Ltd.	C07K 16/28	(00) 12.11.2019
(11) EP1382604	C07K 16/46	(51) C01B 33/22
(00) 08.11.2019	C12N 5/10	C08K 3/34
(51) A61K 31/435	C12N 15/13	C08K 9/00
A61K 31/4709	C12P 21/08	C08K 9/04
A61K 31/495	G01N 33/15	C09C 1/28
A61K 31/517	G01N 33/50	(00) Assignment
A61P 3/10	G01N 33/53	(71) Therakos, Inc.
A61P 9/10	G01N 33/577	(73) Mallinckrodt Hospital Products IP Limited
A61P 17/06	(00) Change of owner(s) name	(11) EP2661300
A61P 19/02	(71) Mitsubishi Chemical Media Co., Ltd.	(00) 08.11.2019
A61P 29/00	(73) Mitsubishi Chemical Media Co., Ltd.	(51) A61M 16/10
C07D 401/12	(11) EP1372146	A61M 16/20
C07D 403/12	(00) 12.11.2019	(00) Assignment
C07D 413/12	(51) B41M 5/26	(71) Mallinckrodt Critical Care Finance Inc.
C07D 417/12	G11B 7/125	(73) Mallinckrodt Hospital Products IP Limited
(00) Change of owner(s) name	G11B 7/24	(11) EP2661300
(71) Firmenich Incorporated	G11B 7/26	(00) 08.11.2019
(73) Firmenich Incorporated	(00) Change of owner(s) name	(51) A61M 16/10
(11) EP1985630	(71) Mallinckrodt Critical Care Finance Inc.	A61M 16/20
(00) 14.11.2019	(73) Mallinckrodt Hospital Products IP Limited	(00) Assignment
(51) C07K 14/705	(11) EP2435121	(71) Mallinckrodt Pharma IP Trading D.A.C.
C07K 16/18	(00) 08.11.2019	(73) Mallinckrodt Hospital Products IP Limited
C12N 5/10	(51) A61M 16/12	(11) EP2661300
C12N 15/12	A61M 16/20	(00) 08.11.2019
C12N 15/62	F17C 13/00	(51) A61M 16/10
C12Q 1/68	(00) Assignment	A61M 16/20
G01N 33/50	(71) Therakos, Inc.	(00) Assignment
(00) Merge	(73) Mallinckrodt Hospital Products IP Limited	(71) Mallinckrodt IP
(71) Kyowa Kirin Co., Ltd.	(11) EP2435121	(73) Mallinckrodt Hospital Products IP Limited
(73) Kyowa Kirin Co., Ltd.	(00) 08.11.2019	(11) EP2435121
(11) EP1559715	(51) A61M 16/12	(00) 08.11.2019
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	(00) Assignment	F17C 13/00
	(71) Mallinckrodt Hospital Products IP Limited	(00) Assignment

(71) Kyowa Kirin Co., Ltd.	C12Q 1/68	(71) Mallinckrodt IP
(73) Kyowa Kirin Co., Ltd.	G01N 33/50	(73) Mallinckrodt Hospital Products IP Limited
(11) EP1707627	(00) Merge	(11) EP2928531
(00) 08.11.2019	(71) Kyowa Kirin Co., Ltd.	(00) 08.11.2019
(51) A61K 39/395	(73) Kyowa Kirin Co., Ltd.	(51) A61M 16/00
A61P 37/00	(11) EP1176195	A61M 16/06
C07K 16/28	(00) 08.11.2019	A61M 16/08
C12N 15/09	(51) A61K 39/00	A61M 16/10
C12P 21/08	C12N 15/09	A61M 16/12
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(71) Mallinckrodt Pharma IP Trading D.A.C.	C12P 21/08	(00) Assignment
(73) Mallinckrodt Hospital Products IP Limited	G01N 33/53	(71) Mallinckrodt Hospital Products IP Limited
(11) EP2968824	(00) Change of owner(s) name	(73) Mallinckrodt Hospital Products IP Limited
(00) 08.11.2019	(71) Kyowa Kirin Co., Ltd.	(11) EP2928531
(51) A61M 16/00	(73) Kyowa Kirin Co., Ltd.	(00) 08.11.2019
A61M 16/06	(11) EP1626049	(51) A61M 16/00
A61M 16/10	(00) 08.11.2019	A61M 16/06
A61M 16/12	(51) A61K 31/522	A61M 16/08
A61M 16/20	A61P 11/06	A61M 16/10
C01B 21/20	A61P 19/10	A61M 16/12
C01B 21/24	A61P 25/16	A61M 16/20
(00) Assignment	A61P 25/24	(00) Assignment
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(73) Mallinckrodt Hospital Products IP Limited	A61P 43/00	(73) IMERTECH SAS
(11) EP2968824	C07D 473/06	(11) EP1863857
(00) 08.11.2019	(00) Change of owner(s) name	(00) 12.11.2019
(51) A61M 16/00	(71) IP2IPO Innovations Limited	(51) C08F 110/00
A61M 16/06	(73) IP2IPO Innovations Limited	(00) Assignment
A61M 16/10	(11) EP2007895	(71) Kyowa Kirin Co., Ltd.
A61M 16/12	(00) 15.11.2019	(73) Kyowa Kirin Co., Ltd.
A61M 16/20	(51) A61K 48/00	(11) EP2423228
C01B 21/20	C12N 15/85	(00) 08.11.2019
C01B 21/24	(00) Change of owner(s) name	(51) A61K 39/395
(00) Assignment	(71) Mallinckrodt IP	A61P 31/00
(71) Therakos, Inc.	(73) Mallinckrodt Hospital Products IP Limited	A61P 35/00
(73) Mallinckrodt Hospital Products IP Limited	(11) EP2661300	A61P 37/04
(11) EP2968824	(00) 08.11.2019	C07K 16/28
(00) 08.11.2019	(51) A61M 16/10	C12N 5/10
(51) A61M 16/00	A61M 16/20	C12N 15/09
A61M 16/06	(00) Assignment	C12P 21/08
A61M 16/10	(71) Mallinckrodt Hospital Products IP Limited	C12R 1/91
A61M 16/12	(73) Mallinckrodt Hospital Products IP Limited	(00) Change of owner(s) name
A61M 16/20	(11) EP2661300	(71) Mitsubishi Chemical Media Co., Ltd.
C01B 21/20	(00) 08.11.2019	(73) Mitsubishi Chemical Media Co., Ltd.
C01B 21/24	(51) A61M 16/10	(11) EP1376563
(00) Assignment	A61M 16/20	(00) 12.11.2019
(71) Mallinckrodt Critical Care Finance Inc.	(00) Assignment	(51) B41M 5/26
(73) Mallinckrodt Hospital Products IP Limited	(71) InnoBioscience, LLC	G11B 7/125
(11) EP2968824	(73) InnoBioscience, LLC	G11B 7/24
(00) 08.11.2019	(11) EP2897608	G11B 7/26
(51) A61M 16/00	(00) 19.11.2019	(00) Change of owner(s) name
A61M 16/06	(51) A61K 31/365	(71) Kyowa Kirin Co., Ltd.
A61M 16/10	A61K 31/7028	(73) Kyowa Kirin Co., Ltd.
A61M 16/12	A61K 36/19	(11) EP2090570
A61M 16/20	A61P 25/28	(00) 08.11.2019
C01B 21/20	(00) Assignment	(51) C07D 233/58
C01B 21/24	(71) Mallinckrodt Pharma IP Trading D.A.C.	(00) Change of owner(s) name
(00) Assignment	(73) Mallinckrodt Hospital Products IP Limited	(71) Mallinckrodt Hospital Products IP Limited
(71) Firmenich Incorporated	(11) EP2928531	(73) Mallinckrodt Hospital Products IP Limited
(73) Firmenich Incorporated	(00) 08.11.2019	(11) EP3210644
(11) EP1430083	(51) A61M 16/00	(00) 08.11.2019
(00) 14.11.2019	A61M 16/06	(51) A61M 16/12
(51) C07K 14/705	A61M 16/08	A61M 16/20
C07K 16/18	A61M 16/10	(00) Assignment
C12N 5/10	A61M 16/12	(71) Mallinckrodt Pharma IP Trading D.A.C.
C12N 15/12	A61M 16/20	(73) Mallinckrodt Hospital Products IP Limited
C12N 15/62	(00) Assignment	(11) EP3210644

(00) 08.11.2019	(51) A61K 39/00	(00) 08.11.2019
(51) A61M 16/12	C12N 15/09	(51) A61K 9/72
A61M 16/20	C12P 21/00	A61K 33/02
(00) Assignment	C12P 21/08	A61M 15/02
(71) Therakos, Inc.	G01N 33/53	A61M 16/08
(73) Mallinckrodt Hospital Products IP Limited	(00) Change of owner(s) name	A61M 16/10
(11) EP2928531	(71) Mallinckrodt Pharma IP Trading D.A.C.	A61M 16/12
(00) 08.11.2019	(73) Mallinckrodt Hospital Products IP Limited	(00) Assignment
(51) A61M 16/00	(11) EP2613839	(71) Firmenich Incorporated
A61M 16/06	(00) 08.11.2019	(73) Firmenich Incorporated
A61M 16/08	(51) A61K 9/72	(11) EP2003451
A61M 16/10	A61K 33/02	(00) 14.11.2019
A61M 16/12	A61M 15/02	(51) C07K 14/705
A61M 16/20	A61M 16/08	(00) Merge
(00) Assignment	A61M 16/10	(71) Stryker Corporation
(71) Kyowa Kirin Co., Ltd.	A61M 16/12	(73) Stryker Corporation
(73) Kyowa Kirin Co., Ltd.	(00) Assignment	(11) EP2451378
(11) EP1391464	(71) Mallinckrodt IP	(00) 19.11.2019
(00) 08.11.2019	(73) Mallinckrodt Hospital Products IP Limited	(51) A61F 2/01
(51) A61K 39/395	(11) EP2613839	(00) Assignment
A61P 7/00	(00) 08.11.2019	(71) Kyowa Kirin Co., Ltd.
A61P 35/00	(51) A61K 9/72	(73) Kyowa Kirin Co., Ltd.
A61P 37/04	A61K 33/02	(11) EP2275540
A61P 37/06	A61M 15/02	(00) 08.11.2019
A61P 37/08	A61M 16/08	(51) A61K 39/00
C07K 16/28	A61M 16/10	C12N 15/09
C12N 5/10	A61M 16/12	C12P 21/00
C12N 15/13	(00) Assignment	C12P 21/08
C12P 21/08	(71) Therakos, Inc.	G01N 33/53
(00) Change of owner(s) name	(73) Mallinckrodt Hospital Products IP Limited	(00) Change of owner(s) name
(71) Firmenich Incorporated	(11) EP2613839	(71) Warren Environmental & Coating, LLC
(73) Firmenich Incorporated	(00) 08.11.2019	(73) Warren Environmental & Coating, LLC
(11) EP1937718	(51) A61K 9/72	(11) EP3023164
(00) 14.11.2019	A61K 33/02	(00) 14.11.2019
(51) C07K 14/705	A61M 15/02	(51) B05D 1/34
C12N 15/62	A61M 16/08	F04D 29/58
C12P 21/02	A61M 16/10	F28D 1/06
G01N 33/68	A61M 16/12	F28D 7/02
(00) Merge	(00) Assignment	(00) Assignment
(71) Firmenich Incorporated	(71) Mallinckrodt Hospital Products IP Limited	(71) Therakos, Inc.
(73) Firmenich Incorporated	(73) Mallinckrodt Hospital Products IP Limited	(73) Mallinckrodt Hospital Products IP Limited
(11) EP2143732	(11) EP2613839	(11) EP2968828
(00) 14.11.2019	(00) 08.11.2019	(00) 08.11.2019
(51) C07K 14/705	(51) A61K 9/72	(51) A61M 16/12
C07K 16/18	A61K 33/02	(00) Assignment
C12N 5/10	A61M 15/02	(71) Mallinckrodt Critical Care Finance Inc.
C12N 15/12	A61M 16/08	(73) Mallinckrodt Hospital Products IP Limited
C12N 15/62	A61M 16/10	(11) EP2968828
C12Q 1/68	A61M 16/12	(00) 08.11.2019
G01N 33/50	(00) Assignment	(51) A61M 16/12
(00) Merge	(71) Mallinckrodt IP	(00) Assignment
(71) Kyowa Kirin Co., Ltd.	(73) Mallinckrodt Hospital Products IP Limited	(71) Mallinckrodt Pharma IP Trading D.A.C.
(73) Kyowa Kirin Co., Ltd.	(11) EP3210644	(73) Mallinckrodt Hospital Products IP Limited
(11) EP1698640	(00) 08.11.2019	(11) EP2968828
(00) 08.11.2019	(51) A61M 16/12	(00) 08.11.2019
(51) A61K 9/00	A61M 16/20	(51) A61M 16/12
A61K 9/08	(00) Assignment	(00) Assignment
A61K 39/395	(71) Therakos, Inc.	(71) Mallinckrodt Hospital Products IP Limited
A61K 47/12	(73) Mallinckrodt Hospital Products IP Limited	(73) Mallinckrodt Hospital Products IP Limited
C07K 16/00	(11) EP3210644	(11) EP2968828
C07K 16/46	(00) 08.11.2019	(00) 08.11.2019
A61K 47/18	(51) A61M 16/12	(51) A61M 16/12
(00) Change of owner(s) name	A61M 16/20	(00) Assignment
(71) Kyowa Kirin Co., Ltd.	(00) Assignment	(71) Mallinckrodt Critical Care Finance Inc.
(73) Kyowa Kirin Co., Ltd.	(71) Mallinckrodt Critical Care Finance Inc.	(73) Mallinckrodt Hospital Products IP Limited
(11) EP2275541	(73) Mallinckrodt Hospital Products IP Limited	(11) EP3210644
(00) 08.11.2019	(11) EP2613839	(00) 08.11.2019

(51) A61M 16/12	(00) 14.11.2019	(51) A61K 39/00
A61M 16/20	(51) C07K 14/705	C12N 15/09
(00) Assignment	C07K 16/18	C12P 21/00
(71) Mallinckrodt IP	C12N 5/10	C12P 21/08
(73) Mallinckrodt Hospital Products IP Limited	C12N 15/12	G01N 33/53
(11) EP3137143	C12N 15/62	(00) Change of owner(s) name
(00) 08.11.2019	C12Q 1/68	(71) Kyowa Kirin Co., Ltd.
(51) A61M 16/12	G01N 33/50	(73) Kyowa Kirin Co., Ltd.
(00) Assignment	(00) Merge	(11) EP1712240
(71) Mallinckrodt Hospital Products IP Limited	(71) IDEAL INDUSTRIES LIGHTING LLC	(00) 19.11.2019
(73) Mallinckrodt Hospital Products IP Limited	(73) IDEAL INDUSTRIES LIGHTING LLC	(51) A61K 9/08
(11) EP3137143	(11) EP2847512	A61K 39/395
(00) 08.11.2019	(00) 15.11.2019	A61K 47/10
(51) A61M 16/12	(51) F21V 5/04	A61K 47/12
(00) Assignment	F21V 5/08	A61K 47/18
(71) Mallinckrodt Pharma IP Trading D.A.C.	F21V 7/00	A61K 47/34
(73) Mallinckrodt Hospital Products IP Limited	G02B 19/00	(00) Change of owner(s) name
(11) EP3137143	F21K 99/00	(71) Kyowa Kirin Co., Ltd.
(00) 08.11.2019	(00) Assignment	(73) Kyowa Kirin Co., Ltd.
(51) A61M 16/12	(71) Kyowa Kirin Co., Ltd.	(11) EP3002283
(00) Assignment	(73) Kyowa Kirin Co., Ltd.	(00) 08.11.2019
(71) Mallinckrodt IP	(11) EP2270150	(51) C07D 417/04
(73) Mallinckrodt Hospital Products IP Limited	(00) 08.11.2019	(00) Change of owner(s) name
(11) EP2968828	(51) A61K 39/00	(71) Mallinckrodt IP
(00) 08.11.2019	C12N 15/09	(73) Mallinckrodt Hospital Products IP Limited
(51) A61M 16/12	C12P 21/00	(11) EP2968824
(00) Assignment	C12P 21/08	(00) 08.11.2019
(71) Mallinckrodt Critical Care Finance Inc.	G01N 33/53	(51) A61M 16/00
(73) Mallinckrodt Hospital Products IP Limited	(00) Change of owner(s) name	A61M 16/06
(11) EP2928531	(71) Kyowa Kirin Co., Ltd.	A61M 16/10
(00) 08.11.2019	(73) Kyowa Kirin Co., Ltd.	A61M 16/12
(51) A61M 16/00	(11) EP2270147	A61M 16/20
A61M 16/06	(00) 08.11.2019	C01B 21/20
A61M 16/08	(51) A61K 39/00	C01B 21/24
A61M 16/10	C12N 15/09	(00) Assignment
A61M 16/12	C12P 21/00	(71) SLOTPOT UK LIMITED
A61M 16/20	C12P 21/08	(73) SLOTPOT UK LIMITED
(00) Assignment	G01N 33/53	(11) EP2871932
(71) Mallinckrodt Critical Care Finance Inc.	(00) Change of owner(s) name	(00) 19.11.2019
(73) Mallinckrodt Hospital Products IP Limited	(71) Kyowa Kirin Co., Ltd.	(51) A01G 9/02
(11) EP3137143	(73) Kyowa Kirin Co., Ltd.	F21V 1/04
(00) 08.11.2019	(11) EP2278003	F21V 1/06
(51) A61M 16/12	(00) 08.11.2019	(00) Assignment
(00) Assignment	(51) A61K 39/00	(71) IMERTECH SAS
(71) Therakos, Inc.	C12N 15/09	(73) IMERTECH SAS
(73) Mallinckrodt Hospital Products IP Limited	C12P 21/00	(11) EP1914275
(11) EP3137143	C12P 21/08	(00) 12.11.2019
(00) 08.11.2019	G01N 33/53	(51) C01B 33/38
(51) A61M 16/12	(00) Change of owner(s) name	C09C 1/42
(00) Assignment	(71) AVEVA Software, LLC	(00) Assignment
(71) SIEMENS MOBILITY LIMITED	(73) AVEVA Software, LLC	(71) Kyowa Kirin Co., Ltd.
(73) SIEMENS MOBILITY LIMITED	(11) EP1800194	(73) Kyowa Kirin Co., Ltd.
(11) EP1752355	(00) 22.11.2019	(11) EP2128253
(00) 19.11.2019	(51) H04L 12/24	(00) 19.11.2019
(51) B61L 21/04	H04L 29/12	(51) A61K 39/395
B61L 27/00	H04L 29/14	A61P 3/00
(00) Change of owner(s) name	(00) Change of owner(s) name	A61P 3/02
(71) BBA ECOTECH SRL	(71) Kyowa Kirin Co., Ltd.	A61P 5/18
(73) BBA ECOTECH SRL	(73) Kyowa Kirin Co., Ltd.	A61P 19/08
(11) EP1957415	(11) EP1700856	A61P 19/10
(00) 21.11.2019	(00) 08.11.2019	C07K 16/24
(51) A61F 13/15	(51) C07D 417/04	C12N 1/15
C02F 3/34	(00) Change of owner(s) name	C12N 1/19
(00) Merge	(71) Kyowa Kirin Co., Ltd.	C12N 15/09
(71) Firmenich Incorporated	(73) Kyowa Kirin Co., Ltd.	(00) Change of owner(s) name
(73) Firmenich Incorporated	(11) EP1914244	(71) SIEMENS MOBILITY LIMITED
(11) EP2298802	(00) 08.11.2019	(73) SIEMENS MOBILITY LIMITED

(11) EP2470408	A61P 25/14	(51) A61K 39/00
(00) 19.11.2019	A61P 25/16	C07K 16/18
(51) B61L 1/14	(00) Change of owner(s) name	C12N 5/10
B61L 3/12	(71) Kyowa Kirin Co., Ltd.	C12N 15/63
B61L 25/02	(11) 300945	(00) Change of owner(s) name
B61L 27/00	(00) 19.11.2019	(71) Kyowa Kirin Co., Ltd.
(00) Change of owner(s) name	(00) Change of owner(s) name	(73) Kyowa Kirin Co., Ltd.
(71) IMERTECH SAS	(71) Kyowa Kirin Co., Ltd.	(11) EP2942082
(73) IMERTECH SAS	(73) Kyowa Kirin Co., Ltd.	(00) 08.11.2019
(11) EP2454332	(11) EP1676578	(51) A61K 31/198
(00) 12.11.2019	(00) 08.11.2019	A61K 31/522
(51) C08K 3/34	(51) A61K 9/20	A61K 45/06
C09D 7/12	A61K 9/28	A61P 25/14
C09D 15/00	A61K 31/522	A61P 25/16
C09D 7/00	A61P 25/16	(00) Change of owner(s) name
(00) Assignment	A61P 25/24	(71) Kyowa Kirin Co., Ltd.
(71) Sony Corporation	A61P 25/28	(73) Kyowa Kirin Co., Ltd.
(73) Sony Corporation	C07D 473/06	(11) EP2426148
(11) EP2880922	(00) Change of owner(s) name	(00) 08.11.2019
(00) 15.11.2019	(71) IMERTECH SAS	(51) A61K 39/395
(51) H04W 52/02	(73) IMERTECH SAS	A61P 35/02
H04W 76/04	(11) EP2814890	C07K 16/28
(00) Assignment	(00) 12.11.2019	C07K 16/46
(71) Kyowa Hakko Kirin Co., Ltd.	(51) C09D 5/00	C12N 15/02
(73) Kyowa Kirin Co., Ltd.	(00) Assignment	C12N 15/09
(11) EP2260850	(71) IMERTECH SAS	C12P 21/08
(00) 08.11.2019	(73) IMERTECH SAS	C12R 1/91
(51) A61K 31/198	(11) EP1497362	G01N 33/53
A61K 31/522	(00) 12.11.2019	G01N 33/574
A61K 45/06	(51) C08J 5/18	G01N 33/577
A61P 25/14	C08K 3/00	(00) Change of owner(s) name
A61P 25/16	C08K 3/00	(71) Kyowa Kirin Co., Ltd.
(00) Change of owner(s) name	C08K 3/22	(73) Kyowa Kirin Co., Ltd.
(71) Kyowa Kirin Co., Ltd.	C08K 3/34	(11) 300927
Inter-University Research Institute	(00) Assignment	(00) 08.11.2019
Corporation Research Organization of	(71) Kyowa Kirin Co., Ltd.	(00) Change of owner(s) name
Information and Systems	Inter-University Research Institute	(71) Kyowa Kirin Co., Ltd.
(73) Kyowa Kirin Co., Ltd.	Corporation Research Organization of	(73) Kyowa Kirin Co., Ltd.
Inter-University Research Institute	Information and Systems	(11) EP2676677
Corporation Research Organization of	(73) Kyowa Kirin Co., Ltd.	(00) 08.11.2019
Information and Systems	Inter-University Research Institute	(51) A61K 9/08
(11) EP2441831	Corporation Research Organization of	A61K 39/395
(00) 08.11.2019	Information and Systems	C07K 16/28
(51) C12N 5/10	(11) EP2653540	A61K 47/18
C12N 15/00	(00) 08.11.2019	A61K 47/34
C12N 15/09	(51) C07K 16/10	(00) Change of owner(s) name
C12N 15/85	C07K 16/24	(71) IP2IPO Innovations Limited
C12P 21/02	C07K 16/28	(73) IP2IPO Innovations Limited
C12P 21/08	C12N 5/10	(11) EP2012909
(00) Change of owner(s) name	C12N 15/09	(00) 08.11.2019
(71) Kyowa Hakko Kirin Co., Ltd.	C12N 15/85	(51) B01D 69/02
(73) Kyowa Kirin Co., Ltd.	C12P 21/02	B01D 71/64
(11) EP2942082	C12P 21/08	(00) Change of owner(s) name
(00) 08.11.2019	(00) Change of owner(s) name	(71) Nano Precision Medical, Inc
(51) A61K 31/198	(71) SIEMENS MOBILITY LIMITED	(73) Nano Precision Medical, Inc
A61K 31/522	(73) SIEMENS MOBILITY LIMITED	(11) EP1726567
A61K 45/06	(11) EP2473392	(00) 19.11.2019
A61P 25/14	(00) 19.11.2019	(51) B82Y 30/00
A61P 25/16	(51) B61L 23/06	B01J 21/06
(00) Change of owner(s) name	B61L 25/02	B01J 35/02
(71) Kyowa Kirin Co., Ltd.	B61L 29/18	B01J 37/12
(73) Kyowa Kirin Co., Ltd.	B61L 29/32	B82B 1/00
(11) EP2260850	(00) Change of owner(s) name	B82B 3/00
(00) 08.11.2019	(71) Kyowa Kirin Co., Ltd.	C01G 23/053
(51) A61K 31/198	(73) Kyowa Kirin Co., Ltd.	C25D 11/34
A61K 31/522	(11) EP2463368	H01G 9/20
A61K 45/06	(00) 08.11.2019	H01L 31/04

(00) Assignment	C09C 1/02	C12N 15/09
(71) SIEMENS MOBILITY LIMITED	(00) Assignment	(00) Change of owner(s) name
(73) SIEMENS MOBILITY LIMITED	(71) Kyowa Kirin Co., Ltd.	(71) Neuroth AG
(11) EP2527226	(73) Kyowa Kirin Co., Ltd.	(73) Neuroth AG
(00) 19.11.2019	(11) EP2314686	(11) EP2713799
(51) B61L 3/12	(00) 08.11.2019	(00) 19.11.2019
B61L 23/00	(51) A01K 67/00	(51) A44C 7/00
B61L 23/06	A61K 39/395	A44C 15/00
B61L 23/10	C07K 16/00	H04R 25/00
(00) Change of owner(s) name	C12N 9/00	(00) Assignment
(71) Kyowa Kirin Co., Ltd.	C12N 15/10	(71) Firmenich Incorporated
(73) Kyowa Kirin Co., Ltd.	C12N 15/52	(73) Firmenich Incorporated
(11) EP2476438	C12P 21/08	(11) EP1309606
(00) 08.11.2019	G01N 33/53	(00) 14.11.2019
(51) A61K 31/454	(00) Change of owner(s) name	(51) C07H 21/04
A61K 39/395	(71) Kyowa Kirin Co., Ltd.	C07K 1/00
A61K 45/06	Kyushu University, National University	C12N 1/20
A61P 35/00	Corporation	C12P 21/06
C07K 16/28	(73) Kyowa Kirin Co., Ltd.	G01N 33/566
(00) Change of owner(s) name	Kyushu University, National University	(00) Merge
(71) IMERTECH SAS	Corporation	(71) Firmenich Incorporated
(73) IMERTECH SAS	(11) EP2581113	(73) Firmenich Incorporated
(11) EP2537883	(00) 08.11.2019	(11) EP1944319
(00) 12.11.2019	(51) A61K 39/00	(00) 14.11.2019
(51) C08J 11/04	A61P 7/00	(51) C07K 14/705
C08K 9/04	C07K 16/28	C07K 16/18
C08L 23/02	C12N 1/15	C12N 5/10
C09C 1/02	C12N 1/19	C12N 15/12
(00) Assignment	C12N 1/21	C12N 15/62
(71) Kyowa Kirin Co., Ltd.	C12N 5/10	C12Q 1/68
(73) Kyowa Kirin Co., Ltd.	C12N 15/09	G01N 33/50
(11) EP1951760	C12P 21/08	(00) Merge
(00) 08.11.2019	(00) Change of owner(s) name	
(51) A61K 39/395	(71) Kyowa Kirin Co., Ltd.	
A61P 37/06	(73) Kyowa Kirin Co., Ltd.	
C07K 16/28	(11) EP3098238	
C12N 5/20	(00) 08.11.2019	
C12N 15/13	(51) A61K 39/00	
(00) Change of owner(s) name	A61K 39/395	
(71) Kyowa Kirin Co., Ltd.	A61P 37/06	
(73) Kyowa Kirin Co., Ltd.	C07K 16/28	
(11) EP2374883	C12N 5/20	
(00) 08.11.2019	C12N 15/13	
(51) A61K 39/395	(00) Change of owner(s) name	
A61P 35/00	(71) DORNER (M) SDN. BHD.	
A61P 37/04	(73) DORNER (M) SDN. BHD.	
C07K 14/73	(11) EP2726387	
C07K 16/28	(00) 19.11.2019	
C07K 16/46	(51) B65G 17/40	
C12N 1/15	F16G 13/10	
C12N 1/19	(00) Change of owner(s) name	
C12N 1/21	(71) Kyowa Kirin Co., Ltd.	
C12N 5/10	(73) Kyowa Kirin Co., Ltd.	
C12N 15/09	(11) EP2502996	
C12P 21/08	(00) 19.11.2019	
C12Q 1/02	(51) A61K 39/00	
G01N 33/53	A61K 39/395	
G01N 33/531	A61P 3/00	
(00) Change of owner(s) name	A61P 3/02	
(71) IMERTECH SAS	A61P 5/18	
(73) IMERTECH SAS	A61P 19/08	
(11) EP2610290	A61P 19/10	
(00) 12.11.2019	C07K 16/22	
(51) C08J 11/04	C07K 16/24	
C08K 9/04	C12N 1/15	
C08L 23/04	C12N 1/19	
C08L 23/10	C12N 1/21	

TVH

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