



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

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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.

Subscription rates per calendar year:

Patent Bulletin and Official Journal: free of charge in electronic form on the website of the Netherlands Patent Office.

Visiting address: **Netherlands Patent Office**

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Iban: NL41INGB070500129

BIC: INGBNL2A

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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
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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	340Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	340
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	341Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	341
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.	343Heading 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.	343
Rubriek MED Bevat gegevens betreffende overige mededelingen.	344Heading MED Contains data concerning other communications.	344
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	345Heading VRV Contains data concerning lapse or annulment.	345
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	382Heading VRB Contains data concerning corrections on earlier publications.	382
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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) A01M 1/04	(72) Alberto Andres Ocampo Rios	B29C 67/24
A01M 1/22	John Paulo Idárraga Muñoz	(21) 2019662
(21) 2019666	(41) 11.04.2019	(22) 03.10.2017
(22) 04.10.2017	(51) A61F 13/20	(54) Inrichting voor het vormen van een
(54) WERKWIJZE VOOR DE BESTRIJDING	A61F 13/551	vormvaste schaal
VAN SCHADELIJKE VLIEGENDE	(21) 2019680	(71) Stef de Jong
INSECTEN EN DAARMEE INDIRECT	(22) 06.10.2017	Cornelis Terpstra
HUN LARVEN	(54) Tampon en werkwijze voor het vervaardigen	(74) ir. B.J. 't Jong
(71) Pro4Agri Beheer B.V.	van een tampon	(72) Stef de Jong
(74) ir. P.J. Hylarides c.s.	(71) Marieke Lianne van Leeuwen	Cornelis Terpstra
(72) Hendrik Satter	José Manuel de Jesus Fonseca	(41) 11.04.2019
(41) 11.04.2019	(74) ir. H.Th. van den Heuvel c.s.	(51) B60R 25/00
(51) A23C 9/15	(72) Marieke Lianne van Leeuwen	(21) 1042567
A23J 1/10	José Manuel de Jesus Fonseca	(22) 04.10.2017
A23L 2/38	(41) 15.04.2019	(54) WERKWIJZE EN SYSTEEM TER
A23J 3/30	(51) A61J 3/07	PREVENTIE VAN DIEFSTAL EN HELING
(21) 2022787	A61P 7/12	VAN VOERTUIGEN EN ONDERDELEN
(22) 22.03.2019	A61F 7/10	DAARVAN
(54) PREPARATION METHOD OF INSTANT	(21) 1042568	(71) Albertus Wilhelmina Egilius van den Dungen
BONE MILK AND DEVICE THEREOF	(22) 05.10.2017	(72) Albertus Wilhelmina Egilius van den Dungen
(71) Institute of Food Science and Technology	(54) Cooling unit for inside human body	(41) 11.04.2019
Chinese Academy of Agricultural Sciences	(71) Ir. Niels Johannes Maria Brankaert	(51) B64C 39/02
(74) dr. J. van Straaten	Dr. Koen Levels	B64C 27/08
(72) Chunhui Zhang	(72) Ir. Niels Johannes Maria Brankaert	F03D 5/00
Wei Jia	Dr. Koen Levels	F03D 9/00
Xiaojie Qin	(41) 15.04.2019	(21) 2019667
Qingshan Shen	(51) A61M 5/172	(22) 04.10.2017
Hongru Zhang	A61M 39/24	(54) Aerodynamic assembly
(31) 201811609250.X	A61B 5/145	(71) E-kite Holding B.V.
(32) 27.12.2018	A61M 5/36	(74) ir. M.F.J.M. Ketelaars c.s.
(33) China	A61B 5/00	(72) Coenraad Louis Smeenk
(51) A47B 91/04	A61M 5/14	Alfred van den Brink
(21) 1042570	A61M 5/168	(41) 11.04.2019
(22) 06.10.2017	A61M 39/10	(51) B65C 1/02
(54) Inrichting voor het vullen van ruimte tussen	A61M 5/158	B65C 9/02
een object en een ondergrond teneinde	(21) 2019661	B65G 11/00
wiebelen van het object tegen te gaan,	(22) 03.10.2017	(21) 2021090
omvattende een kussentje gevuld met	(54) INRICHTING VOOR HET REGULEREN	(22) 08.06.2018
vervormbaar, bijvoorbeeld korrelig materiaal	VAN DE CONCENTRATIE GLUCOSE IN	(54) A MULTIPLE FUNCTIONAL LABELLER
zoals zand	HET BLOED VAN EEN PERSOON	(71) Chengdu Tian Hang Zhi Hong IP
(71) Kees Gerhardus Wilhelmus Maria Ebbers	(71) Inreda Diabetic B.V.	Management Co., Ltd.
(72) Kees Gerhardus Wilhelmus Maria Ebbers	(74) ir. P.J. Hylarides c.s.	(74) drs. C.M.A. Quintelier
Remon Branko Faber	(72) Robin Koops	(72) Hongli Wang
Bart Johannes Cornelius Maria Ebbers	Gijs Benno Westen	(31) 201721306794.X
Antonius Gerhardus Maria Ebbers	Mickael Gilbert Robert Boulay	(32) 11.10.2017
(41) 15.04.2019	(41) 11.04.2019	(33) China
(51) A61B 90/90	(51) A63B 69/40	(51) B65C 3/10
A61B 50/20	(21) 2019671	B65C 1/02
(21) 2019660	(22) 05.10.2017	(21) 2021091
(22) 03.10.2017	(54) A free-kick wall assembly for simulating a	(22) 08.06.2018
(54) A system for determining usage of surgical	free-kick scenario.	(54) AN AUTO-FEEDING LABELLER
instruments in an Operating Room, or	(71) A. Rijkers Beheer B.V.	(71) Chengdu Tian Hang Zhi Hong IP
catheterization laboratory, as well as a	(74) ir. J.M.G. Dohmen c.s.	Management Co., Ltd.
corresponding method.	(72) Antwan Antonius Gerardus Rijkers	(74) drs. C.M.A. Quintelier
(71) Topic IP3 B.V.	(41) 15.04.2019	(72) Hongli Wang
(74) ir. J.M.G. Dohmen c.s.	(51) A63B 71/08	(31) 201721306856.7
	B29B 11/16	(32) 11.10.2017

(33) China	(74) ir. A.J. Maas
(51) C05F 5/00	(72) Patrick Sebastian Uebel
(21) 2021723	Sebastian Thomas Bauerschmidt
(22) 28.09.2018	(51) G06K 7/10
(54) SPECIAL PEANUT FERTILIZER PREPARED FROM PEANUT STALK AND PREPARATION METHOD THEREOF	(21) 2019672
(71) BIOTECHNOLOGY RESEARCH CENTER, SHANDONG ACADEMY OF AGRICULTURAL SCIENCES	(22) 05.10.2017
(74) ir. M.F.J.M. Ketelaars c.s.	(54) System of RFID reader units transmitting synchronized modulation using asynchronous carrier waves
(72) Xinguo Li	(71) N.V. Nederlandsche Apparatenfabriek NEDAP
Sha Yang	(74) ir. C.M. Jansen c.s.
Jialei Zhang	(72) Paul Jasper Compaijen
Feng Guo	Maarten Jacobus Johannes van Megen
Shubo Wan	Berend Hendrik Essink
Jingjing Meng	Reinbrand Gerhard Jaakob Frans Ottokar
Yun Geng	Johan van Lakwijk
Zheng Zhang	(41) 15.04.2019
(31) 201710941206.8	(51) H04B 10/116
(32) 11.10.2017	(21) 2019673
(33) China	(22) 05.10.2017
(51) E02D 27/52	(54) System and method for operating at least one LED unit of a lighting grid comprising a plurality of LED units
(21) 2019701	(71) eldoLAB Holding B.V.
(22) 10.10.2017	(74) ir. J.C. Volmer c.s.
(54) Off shore wind energy installation foundation system.	(72) Marc Saes
(71) SPT Equipment BV	Andy Johanna Elisabeth Otten
(74) ir. J.H.W. Assendelft	(41) 15.04.2019
(72) Mark Riemers	(51) H04L 29/08
(41) 15.04.2019	G06K 9/00
(51) E02D 29/12	H04L 12/40
E03F 5/02	(21) 2019682
(21) 1042571	(22) 06.10.2017
(22) 06.10.2017	(54) Voertuigdataontsluit-inrichting voor het ontsluiten van voertuigdata in een voertuig.
(54) Tailorable part of a manhole or an inspection shaft and method for tailoring a manhole or an inspection shaft	(71) Beijer Investments B.V.
(71) Wavin B.V.	(74) ir. J.M.G. Dohmen c.s.
(74) dr. ir. F.M. van Bouwelen	(72) Ronald Henri Johan de Beijer
(72) Miron Tigcheler	(41) 15.04.2019
(41) 15.04.2019	(51) H04N 21/438
(51) G01C 5/00	H04N 21/43
(21) 1042569	H04N 5/268
(22) 05.10.2017	(21) 2019668
(54) INRICHTING VOOR HET MONITOREN VAN VERZAKKING VAN ONDERGRONDSE LEIDINGEN EN KABELS	(22) 04.10.2017
(71) Simon Hartensveld	(54) Werkwijze en inrichting voor het genereren van een videosignaal
(72) Simon Hartensveld	(71) Technolution B.V.
(41) 15.04.2019	(74) ir. P.J. Hylarides c.s.
(51) G01V 8/20	(72) Gideon Naftali Zwijszter Jacob Hendrikus Wesselius
G01V 8/22	(41) 11.04.2019
(21) 2019681	(51) H05K 7/20
(22) 06.10.2017	H01L 23/46
(54) A system, a method and a computer program product for detecting an object	(21) 1042555
(71) Nicole Sérafine Zeldenrust	(22) 04.10.2017
(74) ir. C.M. Jansen c.s.	(54) Method for cooling electronic circuit boards by a flexible membrane
(72) Rudolf Jan van der Lem	(71) Stichting ASTRON, Netherlands Institute for Radio Astronomy
(41) 15.04.2019	(72) Ing. Gijs-Willem Schoonderbeek Ir. Johannes Henricus Pragt
(51) G03F 7/20	Ing. Hidido Hindrik Hanenburg
(21) 2022805	Sjouke Jetze Kuindersma
(22) 25.03.2019	Hermannus Geert Gijlers MSc
(54) Frequency broadening apparatus and method	(41) 11.04.2019
(71) ASML Netherlands B.V.	

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) A01M 1/04	(22) 03.10.2017	(74) ir. J.M.G. Dohmen c.s.
(11) 2019666	(54) A system for determining usage of surgical instruments in an Operating Room, or catheterization laboratory, as well as a corresponding method.	(51) A63B 71/08
(47) 11.04.2019	(73) Topic IP3 B.V.	B29B 11/16
(22) 04.10.2017	(72) Alberto Andres Ocampo Rios	B29C 67/24
(54) WERKWIJZE VOOR DE BESTRIJDING VAN SCHADELIJKE VLIEGENDE INSECTEN EN DAARMEE INDIRECT HUN LARVEN	(74) ir. J.M.G. Dohmen c.s.	(11) 2019662
(73) Pro4Agri Beheer B.V.	(51) A61F 13/20	(47) 11.04.2019
(72) Hendrik Satter	A61F 13/551	(22) 03.10.2017
(74) ir. P.J. Hyalarides c.s.	(11) 2019680	(54) Inrichting voor het vormen van een vormvaste schaal
(51) A22C 21/00	(47) 15.04.2019	(73) Stef de Jong
(11) 2020988	(22) 06.10.2017	Cornelis Terpstra
(47) 11.04.2019	(54) Tampon en werkwijze voor het vervaardigen van een tampon	(72) Stef de Jong
(22) 25.05.2018	(73) Marieke Lianne van Leeuwen	Cornelis Terpstra
(54) Cutting unit for cutting meat parts from suspended previously eviscerated poultry carcasses	José Manuel de Jesus Fonseca	(74) ir. B.J. 't Jong
(73) Foodmate B.V.	(72) Marieke Lianne van Leeuwen	(51) B60R 25/00
(72) Gerrit Hendrik Woltman	José Manuel de Jesus Fonseca	(11) 1042567
Rijk Slagboom	(74) ir. H.Th. van den Heuvel c.s.	(47) 11.04.2019
David Scott Hazenbroek	(51) A61J 3/07	(22) 04.10.2017
(74) ir. C.M. Jansen c.s.	A61P 7/12	(54) WERKWIJZE EN SYSTEEM TER PREVENTIE VAN DIEFSTAL EN HELING VAN VOERTUIGEN EN ONDERDELEN DAARVAN
(31) 2018984	A61F 7/10	(73) Albertus Wilhelmina Egilius van den Dungen
(32) 26.05.2017	(11) 1042568	(72) Albertus Wilhelmina Egilius van den Dungen
(33) Netherlands	(47) 15.04.2019	(51) B64C 39/00
(51) A45C 11/18	(22) 05.10.2017	B64C 29/00
(11) 2020812	(54) Cooling unit for inside human body	G05D 1/08
(47) 15.04.2019	(73) Ir. Niels Johannes Maria Brankaert	G05D 1/10
(22) 23.04.2018	Dr. Koen Levels	(11) 2017971
(54) Credit card ejector having capacity to elongate.	(72) Ir. Niels Johannes Maria Brankaert	(47) 11.04.2019
(62) 2018978	Dr. Koen Levels	(22) 09.12.2016
(73) R.J. van Geer Beheer B.V.	(51) A61M 5/172	(54) UNMANNED AERIAL VEHICLE
(72) René Johan van Geer	A61M 39/24	(73) China Aviation Marine Equipment (Yantai) Technology Co. Ltd.
(74) ir. J.H.W. Assendelft	A61B 5/145	(72) Jinyong Yu
(31) 2016844	A61M 5/36	Chao Wang
(32) 26.05.2016	A61B 5/00	(74) ir. C.M. Jansen c.s.
(33) Netherlands	A61M 5/14	(31) 201610648549.0
(51) A47B 91/04	A61M 5/168	(32) 09.08.2016
(11) 1042570	A61M 39/10	(33) China
(47) 15.04.2019	A61M 5/158	(51) B64C 39/02
(22) 06.10.2017	(11) 2019661	B64C 27/08
(54) Inrichting voor het vullen van ruimte tussen een object en een ondergrond teneinde wiebelen van het object tegen te gaan, omvattende een kussentje gevuld met vervormbaar, bijvoorbeeld korrelig materiaal zoals zand	(47) 11.04.2019	F03D 5/00
(73) Kees Gerhardus Wilhelmus Maria Ebbers	(22) 03.10.2017	F03D 9/00
(72) Kees Gerhardus Wilhelmus Maria Ebbers	(54) INRICHTING VOOR HET REGULEREN VAN DE CONCENTRATIE GLUCOSE IN HET BLOED VAN EEN PERSOON	(11) 2019667
Remon Branko Faber	(73) Inreda Diabetic B.V.	(47) 11.04.2019
Bart Johannus Cornelius Maria Ebbers	(72) Robin Koops	(22) 04.10.2017
Antonius Gerhardus Maria Ebbers	Gijs Benno Westen	(54) Aerodynamic assembly
(51) A61B 90/90	Mickael Gilbert Robert Boulay	(73) E-kite Holding B.V.
A61B 50/20	(74) ir. P.J. Hyalarides c.s.	(72) Coenraad Louis Smeenk
(11) 2019660	(51) A63B 69/40	Alfred van den Brink
(47) 11.04.2019	(11) 2019671	(74) ir. M.F.J.M. Ketelaars c.s.
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EP2

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NEWMAN, James Paul	(72) Mucilli, Jason M.	(72) OYOLA, Arnold E.
BALASTER, Ammon	Orszulak, James H.	ANDERSON, Robert
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BIPOLAR END EFFECTOR ASSEMBLY	MANIPULATION ON A COMPUTER	
AND A DEPLOYABLE MONOPOLAR	DISPLAY IN A MEDICAL ROBOTIC	(51) A61B 50/00
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HUSSAIN, Munavvar Tahir	(72) PAILHE, Régis	B25J 17/02
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SEEGER, Dirk	use in a coating composition	(72) SONG, Yea-Ri
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(47) 17.04.2019	(54) METHOD FOR REDUCING PULP VISCOSITY IN PRODUCTION OF DISSOLVING PULP	(33) Austria
(87) EP2016077836	(73) Kemira Oyj	(51) D21H 13/14
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(22) 16.11.2016	VUORENPALO, Veli-Matti	D21H 13/18
(54) COLORING PRODUCT, IN PARTICULAR FOR DYEING OR REFRESHING DYES IN TEXTILE MATERIALS	KONN, Jonas	D21H 13/24
(73) Brauns-Heitmann GmbH & Co. KG	KASKI, Kaisa	D21H 13/26
(72) GIBBELS, Uwe		D21H 15/02
ROSENFELDT, Aline		D21H 21/40
FÜSER, Katja		(11) EP3049569
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(73) Oberthur Fiduciaire SAS
(72) ROSSET, Henri
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B01F 3/08
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C08B 30/12
D21H 21/16
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C09D 103/02
D21H 17/24
D21H 17/28
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(54) METHOD AND APPARATUS FOR
CONTINUOUS MANUFACTURE OF
SURFACE SIZING STARCH, WET-
END STARCH OR BINDER STARCH IN
PAPER, CARDBOARD AND CHEMICAL
PULP INDUSTRY
(73) Adpap OY
(72) JOKIRANTA, Petri
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(73) Kimberly-Clark Worldwide, Inc.
(72) GOULET, Mike, Thomas
BRADLEY, Elizabeth, Oriel
CARLOW, Geoffrey, Fenn
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B60P 1/56
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(73) Herzog Railroad Services, Inc.
(72) Landes, Nathan A.
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E01C 13/08
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E01H 5/10
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THAWING GROUND WITH SAME
(73) Expertus Kemiteknik AB
(72) SJÖLÉN, Lennart
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(73) Consulting Casters François Bvba
(72) CASTERS, François
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ROLLER, AND METHOD FOR
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(73) BOMAG GmbH
(72) Berg, Christian
Schönberg, Tobias
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SURFACES
(73) REBLOC GmbH
(72) REDLBERGER, Mathias
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(54) METHOD FOR ABSORBING A VEHICLE
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AND VEHICLE IMPACT ABSORBING
APPARATUS USING SAME
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Racing, Inc.
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SUTTON, John K.
HORTON, Michael D.
ROGERS, Shawn
TATE, IV, John Austin
KAPROTH, Jerome
POPIELA, Christopher Allen
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08.06.2017	G01F 1/72	KIT AND METHOD FOR INSTALLING
(22) 30.11.2016	G01M 15/09	SAME
(54) SANDWICH CLEARING STRIP	G01M 15/14	(73) Saint-Gobain Isover
(73) Küper GmbH & Co. KG	G05B 23/02	(72) MORCRETTE, Alice
(72) KÜPER, Roland	F01D 21/00	(31) 1461675
(31) 102015120823	F01D 17/08	(32) 28.11.2014
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(33) Germany	(21) EP08794593.7	(51) E04B 1/98
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DRIVER	(51) E03C 1/04	Engelhardt, Jürgen
(73) Ecosmart Limited	(11) EP2781664	Pankoke, Steffen
Hickson, Peter Michael	(21) EP14000691.7	(51) E04D 1/12
(72) HICKSON, Peter Michael	(47) 17.04.2019	E04D 1/34
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F15B 13/044	(32) 08.03.2013	SLOPED SURFACE
E02F 9/20	(33) Germany	(73) Peters, Raymond
(11) EP2518218	(51) E03C 1/048	(72) Peters, Raymond
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(87) KR2010009236	(47) 17.04.2019	(33) Luxembourg
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(54) SYSTEM FOR DRIVING A BOOM OF A	outlet	F24S 25/61
HYBRID EXCAVATOR, AND METHOD	(73) Grohe AG	F24S 25/60
FOR CONTROLLING SAME	(72) Keiter, Dieter	F24S 25/00
(73) Doosan Infracore Co., Ltd.	Schlüter, Matthias	F24S 25/33
(72) KANG, Byung Il	Weiss, Martin	F24S 25/70
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(33) Korea (Republic)	(33) Germany	(21) EP14869459.9
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(47) 17.04.2019	(22) 06.09.2013	Imagineering Plus Plus LLC
(87) JP2015050455	(54) COVER	(72) WENTWORTH, Stuart
01.10.2015	(73) ACO Severin Ahlmann GmbH & Co. KG	WENTWORTH, Claudia
(22) 09.01.2015	(72) MEIER, Stephan	(31) 201361916046 P
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VEHICLE	MIEZE, Jan	(32) 13.12.2013
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(72) KANETA Tomoaki	(32) 10.09.2012	(33) United States of America
ISHIKAWA Kouji	(33) Germany	United States of America
IMURA Shinya	(51) E04B 1/76	(51) E04F 11/09
SATAKE Hidetoshi	E04B 1/80	E04F 11/104
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(32) 24.03.2014	(21) EP15808760.1	E04F 15/10
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(51) E03B 1/00	(87) FR2015053248	(11) EP3179006

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(54) L-PROFILE SHAPED ELEMENT, THE USE OF SAME AND A METHOD FOR INSTALLING SAME	(87) EP2014050003	(87) GB2015000300
(73) UPM-Kymmene Corporation	10.07.2014	04.08.2016
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(31) 20105610	(73) Solidian GmbH	(73) Zedlock Limited
(32) 31.05.2010	(72) KARLE, Roland	(72) ROBERTSON, Bruce Daniel
(33) Finland	PFAFF, Johann	(31) 201501542
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B22F 3/105	(31) 102013100053	201502053
B22F 5/10	(32) 04.01.2013	(32) 30.01.2015
B33Y 80/00	(33) Germany	02.02.2015
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(47) 17.04.2019	E04B 1/00	United Kingdom
(22) 16.01.2017	E04B 5/02	United Kingdom
(54) CONNECTING MEANS, HANDRAIL, AND METHOD FOR MANUFACTURING CONNECTING MEANS	E04B 5/10	
(73) Croso International GmbH	E04C 3/04	(11) EP2436858
(72) Terrey, Olaf	(11) EP3246489	(21) EP11007989.4
Cronenberg, Carl-Julius	(21) EP17169434.2	(47) 17.04.2019
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(32) 22.01.2016	(22) 04.05.2017	(54) Locking cylinder for a lock
(33) Germany	(54) CONNECTION ELEMENT, DECKING SUPPORT SYSTEM AND METHOD FOR ASSEMBLING	(73) BURG-WÄCHTER KG
(51) E04F 13/08	(73) Kinley Systems Ltd.	(31) 202010013859 U
E04B 9/06	(72) BOWIE, Stuart	(32) 01.10.2010
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(54) DEVICE AND METHOD FOR PRODUCING A LINING-LIKE WALL OR CEILING COVERING WITH A SINGLE OR MULTIPLE CURVE WALL OR CEILING SURFACE, LINING-LIKE WALL OR CEILING CLADDING	E04H 15/56	E05B 47/00
(73) STO SE & Co. KGaA	(11) EP2949840	(11) EP2436858
(72) Domke, Horst	(21) EP14743187.8	(21) EP11007989.4
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Fuchs, Andreas	31.07.2014	(54) Locking cylinder for a lock
(51) E04F 13/08	(22) 23.01.2014	(73) BURG-WÄCHTER KG
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E04F 13/18	(73) Airbus Defence and Space SA	(32) 01.10.2010
E04F 15/02	(72) ROS GARCÍA, Juan Manuel	(33) Germany
E04F 15/20	CAMACHO DíEZ, Javier	(51) E05B 47/06
B29L 9/00	CASILLAS GAMBOA, Luis	E05B 55/00
(11) EP3020885	IGLESIAS SANZ, Carlos Miguel	E05B 13/00
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(22) 17.09.2015	(33) Spain	(47) 17.04.2019
(54) PANEL SUITABLE FOR ASSEMBLING A WATERPROOF FLOOR OR WALL COVERING, METHOD OF PRODUCING A PANEL	(51) E04H 15/24	(22) 22.09.2014
(73) Champion Link International Corporation	E04B 1/343	(54) MORTISE LOCK FOR A DOOR AND LOCK SET FOR A DOOR
(72) BAERT, Thomas Luc Martine	(11) EP3052722	(73) BKS GmbH
DREVET, Anthony	(21) EP13894405.3	(72) Braam, Reinhold
VAN POYER, Tom	(47) 17.04.2019	Lubosch, Artur
(31) 2013486	(87) SE2013051129	(51) E05B 63/14
(32) 18.09.2014	02.04.2015	E05C 9/00
(33) Netherlands	(22) 30.09.2013	E05B 65/10
(51) E04F 13/14	(54) A TENT FRAME AND A TENT PROVIDED THEREWITH	E05C 9/02
	(73) Tentipi AB	E05B 35/10
	(72) GRAHN, Bengt	(11) EP3144455
	(51) E05B 17/20	(21) EP16181573.3
	E05B 65/00	(47) 17.04.2019
	E05C 1/04	(22) 28.07.2016
		(54) LOCKING DEVICE
		(73) KFV Karl Fliether GmbH & Co. KG
		(72) CZERNECKI, Darius
		KOWALZICK, Holger
		(31) 202015006374 U
		(32) 15.09.2015
		(33) Germany
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		(54) LOCK

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(72) GUL, Abid Akhtar	(21) EP13190494.8	(22) 14.06.2003
SUDE, Andreas	(47) 17.04.2019	(54) Glazed fire door with cover for door hinge
(31) 202015000107 U	(22) 28.10.2013	(73) Etex Building Performance GmbH
(32) 14.01.2015	(54) Vehicle seats locking device	(72) Wiedemann, Günter, Dr.
(33) Germany	(73) Recaro Aircraft Seating GmbH & Co. KG	Hardebusch, Martin
(51) E05B 63/24	(72) Philipzik, Fabian	(31) 20210122 U
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(47) 17.04.2019	E05B 17/04	(11) EP3017131
(22) 27.10.2017	E05C 9/14	(21) EP14758651.5
(54) CLOSING SYSTEM FOR SEMI-TRAILER	(11) EP3404179	(47) 17.04.2019
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(73) Barrinho Transportes, SA	(47) 17.04.2019	08.01.2015
(72) SANTOS FERREIRA, NUNO LUIS	(22) 19.04.2018	(22) 20.06.2014
(31) 109704	(54) CYLINDER OPERATED DOOR LOCK	(54) CUSHIONED COUPLING HINGE
(32) 28.10.2016	(73) KfV Karl Fliether GmbH & Co. KG	(73) Cominotti S.r.l.
(33) Portugal	(72) WERMBTER, Günter	(72) DONATI, Arduino Antonio
(51) E05B 85/10	(31) 202017002691 U	(31) BS20130093
E05B 17/10	(32) 19.05.2017	(32) 04.07.2013
E05B 79/06	(33) Germany	(33) Italy
B60Q 1/26	(51) E05D 5/02	(51) E05F 15/627
(11) EP3071772	(11) EP3121356	E05D 15/52
(21) EP14815002.2	(21) EP16174197.0	(11) EP3263816
(47) 17.04.2019	(47) 17.04.2019	(21) EP17177790.7
(87) IB2014002478	(22) 13.06.2016	(47) 17.04.2019
28.05.2015	(54) ASSEMBLY OF A HINGE ON A	(22) 26.06.2017
(22) 18.11.2014	HOLLOW CHAMBER PROFILE	(54) WINDOW FOR A BUILDING AND
(54) DOOR HANDLE	(73) Simonswerk, Gesellschaft mit beschränkter	HOME-AUTOMATION INSTALLATION
(73) KOITO MANUFACTURING CO., LTD.	Haftung	COMPRISING SUCH A WINDOW
TOYOTA JIDOSHA KABUSHIKI KAISHA	(72) Bartels, Thomas	(73) SOMFY ACTIVITES SA
AISIN SEIKI KABUSHIKI KAISHA	(31) 102015112019	(72) CAVAREC, Pierre-Emmanuel
(72) TAKAHASHI, Haruhito	(32) 23.07.2015	BRECHEMIER, Marc
KAZAOKA, Shigehiko	(33) Germany	GARBY, Thierry
TATEISHI, Masashi	(51) E05D 7/04	(31) 1655969
YOSHINO, Masaki	(11) EP2876238	(32) 27.06.2016
ISHIKAWA, Yoshiki	(21) EP14190287.4	(33) France
(31) 2013238818	(47) 17.04.2019	(51) E05F 15/635
(32) 19.11.2013	(22) 24.10.2014	E05F 15/643
(33) Japan	(54) Receiving element for a steel door frame and	(11) EP2868854
(51) E05B 85/12	steel door frame with the same	(21) EP14188957.6
E05B 17/00	(73) Simonswerk, Gesellschaft mit beschränkter	(47) 17.04.2019
B29C 45/16	Haftung	(22) 15.10.2014
B29C 45/00	(72) Bultschneider, André	(54) Drive arrangement for a window or door
(11) EP3303744	Pelz, Ulrich	(73) Glazing Vision Limited
(21) EP16724159.5	(31) 102013113056	(72) White, Darren
(47) 17.04.2019	(32) 26.11.2013	(31) 201319233
(87) US2016029359	(33) Germany	(32) 31.10.2013
01.12.2016	(51) E05D 7/04	(33) United Kingdom
(22) 26.04.2016	(11) EP3173558	(51) E05F 15/643
(54) VEHICLE DOOR HANDLE APPARATUS	(21) EP16197634.5	(11) EP3064696
AND TWO-SHOT INJECTION	(47) 17.04.2019	(21) EP15157646.9
MOLDING PROCESS FOR PRODUCING	(22) 08.11.2016	(47) 17.04.2019
COMPONENTS WITH A METALLIC	(54) ADJUSTABLE DOOR HINGE	(22) 04.03.2015
SURFACE FINISH	(73) Simonswerk GmbH	(54) VEHICLE DOOR DRIVE FOR A BUS
(73) FCA US LLC	(72) DREISEWERD, Nikolaus	(73) Schulte, Reinhold
(72) SCHURIG, Steven J.	(31) 102015120544	(72) Schulte, Reinhold
EYNON, Stephen J.	(32) 26.11.2015	(51) E05F 17/00
TESOLIN, Danillo F.	(33) Germany	E05D 15/08
(31) 201514724190	(51) E05D 11/00	E06B 3/46
(32) 28.05.2015	E05D 7/08	(11) EP3030736
(33) United States of America	E05F 3/22	(21) EP14741257.1
(51) E05C 3/14	(11) EP1375802	(47) 17.04.2019
B64D 11/06	(21) EP03013589.1	(87) EP2014065045
B60N 3/00		

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(22) 14.07.2014	DEVICE ON A ROOF WINDOW	(32) 22.02.2008
(54) CABINET DOORS	(73) VKR Holding A/S	18.02.2009
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OF A HEAT PUMP OR OF AN AIR-	(72) Hölscher, Richard, Dr.	F24H 9/20
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	YOUBI-IDRISSI, Mohammed	KEMMER, Andreas
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(73) PAUL SCHERRER INSTITUT	H01M 8/04537	Company
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SEMICONDUCTOR CHIP USING SAME	SHIMA, Kunihisa	(51) H01M 10/6235
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and method	MANUFACTURING OF CONTACT	(47) 17.04.2019
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F04D 15/02	(11) EP3198153	HAVE A POSITIVE CONNECTION WITH
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(11) EP3365741
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(11) EP3371011
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VRB**Verbeteringen op eerdere publicaties.
Contains data concerning corrections.**

(11) 2016813
(48) 17.04.2019
(00) set gewijzigde figuren.
(51) E06B 1/30
E06B 1/60

(11) 2016813
(48) 17.04.2019
(00) set gewijzigde figuren.
(51) E06B 1/30
E06B 1/60

(11) EP2726712
(00) 29.01.2019
(00) Proceedings Interruption: Legal prevention
(Rule 142(1)(b))
(51) E21D 21/00

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Manufacturas y Transformados AB, S.L.U.	E21B 10/04	C08L 51/00
(73) Manufacturas y Transformados AB, S.L.U.	E21B 10/43	C09D 151/00
(11) EP3106411	E21B 49/02	C08F 293/00
(00) 04.02.2019	(00) Assignment	C08F 287/00
(51) B65G 17/34	(71) Allnex Netherlands B.V.	C08F 283/06
B26D 7/20	(73) Allnex Netherlands B.V.	C09J 151/00
(00) Change of owner(s) name	(11) EP1625176	C08F 8/00
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(00) 05.02.2019	C09D 167/00	(11) EP2556108
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C08F 265/02	(11) EP1101780	(71) Centrient Pharmaceuticals Netherlands B.V.
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(00) 05.02.2019	C09D 151/04	A61K 31/40
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(73) Nuplex Resins B.V.	(11) EP1846469	KABUSHIKI KAISHA TOSHIBA
(11) EP1125949	(00) 05.02.2019	Kabushiki Kaisha Toshiba
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C09D 1/00	(51) C09D 5/04	(00) Assignment
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(51) C08F 220/12	(11) EP2024412	(00) Change of owner(s) name
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(73) Allnex Netherlands B.V.	(71) ESSITY OPERATIONS FRANCE	
(11) EP2326689	(73) ESSITY OPERATIONS FRANCE	
(00) 05.02.2019	(11) EP2461968	
(51) C09D 5/04 C08K 5/3492	(00) 05.02.2019	
(00) Change of owner(s) name	(51) B31C 3/00 D21H 17/28 D21H 17/29 D21H 19/54 D21H 25/04 D21H 27/00 A61F 13/26	
(71) Western Digital Technologies, Inc. KABUSHIKI KAISHA TOSHIBA Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba	(00) Change of owner(s) name	
(73) KABUSHIKI KAISHA TOSHIBA Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba Western Digital Technologies, Inc.	(71) Centrient Pharmaceuticals Netherlands B.V.	
(11) EP1271553	(73) Centrient Pharmaceuticals Netherlands B.V.	
(00) 04.02.2019	(11) EP2897971	
(51) G11C 16/04 G11C 16/34	(00) 05.02.2019	
(00) Change of Legal Entity	(51) C07K 1/12 C12P 21/02 C07K 7/50 C12N 9/52	
(71) Allnex Netherlands B.V.	(00) Change of owner(s) name	
(73) Allnex Netherlands B.V.	(71) ESSITY OPERATIONS FRANCE	
(11) EP2326689	(73) ESSITY OPERATIONS FRANCE	
(00) 05.02.2019	(11) EP2461967	
(51) C09D 5/04 C08K 5/3492	(00) 05.02.2019	
(00) Change of owner(s) name	(51) B31C 3/00 D21H 17/28	
(71) Western Digital Technologies, Inc. KABUSHIKI KAISHA TOSHIBA Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba		
(73) KABUSHIKI KAISHA TOSHIBA Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba Kabushiki Kaisha Toshiba Western Digital Technologies, Inc.		

D21H 17/29	KABUSHIKI KAISHA TOSHIBA	(00) 05.04.2019
D21H 19/54	Kabushiki Kaisha Toshiba	(51) C08G 59/40
D21H 25/04	Kabushiki Kaisha Toshiba	C08G 18/06
D21H 27/00	Kabushiki Kaisha Toshiba	C08L 63/00
(00) Change of owner(s) name	(11) EP1814122	C08G 59/44
(71) SanDisk LLC	(00) 04.02.2019	C08G 59/46
KABUSHIKI KAISHA TOSHIBA	(51) G11C 11/56	(00) Change of Legal Entity
Kabushiki Kaisha Toshiba	G11C 16/34	(71) Centrient Pharmaceuticals Netherlands B.V.
Kabushiki Kaisha Toshiba	G11C 16/04	(73) Centrient Pharmaceuticals Netherlands B.V.
Kabushiki Kaisha Toshiba	G11C 16/12	(11) EP2552941
(73) Western Digital Technologies, Inc.	(00) Assignment	(00) 05.02.2019
KABUSHIKI KAISHA TOSHIBA	(71) Centrient Pharmaceuticals Netherlands B.V.	(51) C07K 7/56
Kabushiki Kaisha Toshiba	(73) Centrient Pharmaceuticals Netherlands B.V.	(00) Change of owner(s) name
Kabushiki Kaisha Toshiba	(11) EP2427477	(71) Centrient Pharmaceuticals Netherlands B.V.
Kabushiki Kaisha Toshiba	(00) 05.02.2019	(73) Centrient Pharmaceuticals Netherlands B.V.
(11) EP2015310	(51) C07K 7/56	(11) EP2788341
(00) 04.02.2019	(00) Change of owner(s) name	(00) 05.02.2019
(51) G11C 16/34	(71) AlzChem Trostberg GmbH	(51) C07D 405/12
G11C 29/00	(73) AlzChem Trostberg GmbH	C07D 417/12
(00) Change of Legal Entity	(11) EP2678369	C07D 319/06
(71) Western Digital Technologies, Inc.	(00) 05.04.2019	(00) Change of owner(s) name
KABUSHIKI KAISHA TOSHIBA	(51) C08G 59/40	(71) ESSITY OPERATIONS FRANCE
Kabushiki Kaisha Toshiba	C08G 18/06	(73) ESSITY OPERATIONS FRANCE
Kabushiki Kaisha Toshiba	C08L 63/00	(11) EP3024980
Kabushiki Kaisha Toshiba	C08G 59/44	(00) 05.02.2019
(73) Western Digital Technologies, Inc.	C08G 59/46	(51) D21H 27/00
KABUSHIKI KAISHA TOSHIBA	(00) Change of Legal Entity	D21H 17/35
Kabushiki Kaisha Toshiba	(71) Centrient Pharmaceuticals Netherlands B.V.	D21H 17/36
Kabushiki Kaisha Toshiba	(73) Centrient Pharmaceuticals Netherlands B.V.	D21H 17/37
Kabushiki Kaisha Toshiba	(11) EP2084270	D21H 17/56
(11) EP2015310	(00) 05.02.2019	D21H 17/00
(00) 04.02.2019	(51) C12N 9/02	D21H 19/10
(51) G11C 16/34	C12P 37/00	D21H 19/20
G11C 29/00	(00) Change of owner(s) name	D21H 21/36
(00) Assignment	(71) AlzChem Trostberg GmbH	D21H 23/22
(71) Centrient Pharmaceuticals Netherlands B.V.	(73) AlzChem Trostberg GmbH	(00) Change of owner(s) name
(73) Centrient Pharmaceuticals Netherlands B.V.	(11) EP2571917	(71) AlzChem Trostberg GmbH
(11) EP1404844	(00) 05.04.2019	(73) AlzChem Trostberg GmbH
(00) 05.02.2019	(51) C08G 59/00	(11) EP2001837
(51) C12N 15/60	C08G 59/06	(00) 05.04.2019
C12N 9/88	C08G 59/40	(51) C07C 277/00
C12N 1/21	C08G 63/00	C07C 279/14
C12P 19/02	(00) Change of Legal Entity	C07C 227/02
(00) Change of owner(s) name	(71) Hüttenes-Albertus Chemische Werke GmbH	(00) Change of Legal Entity
(71) SanDisk LLC	(73) Hüttenes-Albertus Chemische Werke GmbH	(71) Weilburger Graphics GmbH
KABUSHIKI KAISHA TOSHIBA	(11) EP2723697	(73) Weilburger Graphics GmbH
Kabushiki Kaisha Toshiba	(00) 05.02.2019	(11) EP2424654
Kabushiki Kaisha Toshiba	(51) C04B 28/26	(00) 11.02.2019
Kabushiki Kaisha Toshiba	B28B 1/00	(51) B01J 13/04
(73) Western Digital Technologies, Inc.	(00) Assignment	B01J 13/18
KABUSHIKI KAISHA TOSHIBA	(71) AlzChem Trostberg GmbH	(00) Assignment
Kabushiki Kaisha Toshiba	(73) AlzChem Trostberg GmbH	(71) AlzChem Trostberg GmbH
Kabushiki Kaisha Toshiba	(11) EP2880072	(73) AlzChem Trostberg GmbH
Kabushiki Kaisha Toshiba	(00) 05.04.2019	(11) EP2880071
(11) EP1814122	(51) C08G 59/40	(00) 05.04.2019
(00) 04.02.2019	C08K 5/00	(51) C08J 5/04
(51) G11C 11/56	C08K 5/05	C08K 5/00
G11C 16/34	C08K 5/06	C08K 5/05
G11C 16/04	C08K 5/07	C08G 59/40
G11C 16/12	C08K 5/10	C08L 63/00
(00) Change of Legal Entity	C08K 5/5475	C08L 75/04
(71) Western Digital Technologies, Inc.	C08L 63/00	C08K 5/54
KABUSHIKI KAISHA TOSHIBA	C08L 75/04	(00) Change of Legal Entity
Kabushiki Kaisha Toshiba	(00) Change of Legal Entity	(71) Centrient Pharmaceuticals Netherlands B.V.
Kabushiki Kaisha Toshiba	(71) AlzChem Trostberg GmbH	(73) Centrient Pharmaceuticals Netherlands B.V.
Kabushiki Kaisha Toshiba	(73) AlzChem Trostberg GmbH	(11) EP2992003
(73) Western Digital Technologies, Inc.	(11) EP2678368	(00) 05.02.2019

(51) C07K 1/16	(11) 2018061	(00) Change of Legal Entity
C07K 7/56	(00) 07.02.2019	(71) Bluehorn SA
(00) Change of owner(s) name	(51) B60C 23/12	(73) Innolith Assets AG
(71) Prof. Dr. Norbert Hampp	B60C 23/00	(11) EP2227838
(73) Weilburger Graphics GmbH	B60C 23/16	(00) 12.02.2019
(11) EP2582528	(00) Change of owner(s) name	(51) H01M 10/42
(00) 11.02.2019	(71) AlzChem Trostberg GmbH	H01M 10/36
(51) B41M 3/14	(73) AlzChem Trostberg GmbH	(00) Assignment
B41M 7/00	(11) EP2780410	(71) Bluehorn SA
B42D 15/00	(00) 05.04.2019	(73) Innolith Assets AG
B42D 25/00	(51) C08K 5/30	(11) EP2290735
(00) Assignment	C08G 59/40	(00) 12.02.2019
(71) AlzChem Trostberg GmbH	(00) Change of Legal Entity	(51) H01M 10/0525
(73) AlzChem Trostberg GmbH	(71) AlzChem Trostberg GmbH	H01M 2/36
(11) EP2726413	(73) AlzChem Trostberg GmbH	H01M 10/056
(00) 05.04.2019	(11) EP2780388	H01M 10/0563
(51) C01C 1/08	(00) 05.04.2019	(00) Assignment
B01D 53/56	(51) C08G 59/40	(71) Evatec AG
B01D 53/90	(00) Change of Legal Entity	(73) Evatec AG
B01D 53/92	(71) Semiconductor Manufacturing International	(11) EP1399945
B01D 53/94	(Shanghai) Corporation	(00) 11.02.2019
B01J 8/04	Semiconductor Manufacturing International	(51) H01J 37/34
C01C 1/04	(Beijing) Corporation	(00) Assignment
F01N 3/20	(73) Semiconductor Manufacturing International	(71) Western Digital Technologies, Inc.
(00) Change of Legal Entity	(Beijing) Corporation	(73) Western Digital Technologies, Inc.
(71) Prof. Dr. Norbert Hampp	Semiconductor Manufacturing International	(11) EP2469413
(73) Weilburger Graphics GmbH	(Shanghai) Corporation	(00) 12.02.2019
(11) EP2424654	(11) EP3188245	(51) G06F 11/10
(00) 11.02.2019	(00) 05.02.2019	(00) Assignment
(51) B01J 13/04	(51) H01L 29/10	(71) AlzChem Trostberg GmbH
B01J 13/18	H01L 29/66	(73) AlzChem Trostberg GmbH
(00) Assignment	H01L 29/78	(11) EP2114174
(71) AlzChem Trostberg GmbH	H01L 21/8238	(00) 09.04.2019
(73) AlzChem Trostberg GmbH	H01L 21/225	(51) A23L 1/30
(11) EP2726414	H01L 29/06	A23L 2/52
(00) 05.04.2019	H01L 21/265	A61K 31/14
(51) C01C 1/08	(00) Change of owner(s) name	A61K 31/155
B01D 53/56	(71) AlzChem Trostberg GmbH	A61P 3/00
B01D 53/90	(73) AlzChem Trostberg GmbH	A61P 19/00
B01D 53/92	(11) EP2935105	A61P 25/00
B01D 53/94	(00) 05.04.2019	A61K 31/205
B01J 8/04	(51) C01C 1/08	(00) Change of Legal Entity
C01C 1/04	B05B 1/02	(71) CRISTINA S.r.l.
F01N 3/20	B01J 19/26	(73) CRISTINA S.r.l.
(00) Change of Legal Entity	B01D 53/90	(11) EP2164642
(71) Weilburger Graphics GmbH	B01D 53/94	(00) 12.02.2019
(73) Weilburger Graphics GmbH	F01N 3/20	(51) B05B 1/18
(11) EP2582528	B01D 53/86	(00) Change of Legal Entity
(00) 11.02.2019	(00) Change of Legal Entity	(71) Western Digital Technologies, Inc.
(51) B41M 3/14	(71) Evatec Advanced Technologies AG	(73) Western Digital Technologies, Inc.
B41M 7/00	(73) Evatec AG	(11) EP2469411
B42D 15/00	(11) EP1399945	(00) 12.02.2019
B42D 25/00	(00) 11.02.2019	(51) G06F 11/10
(00) Assignment	(51) H01J 37/34	(00) Assignment
(71) AlzChem Trostberg GmbH	(00) Change of owner(s) name	(71) AlzChem Trostberg GmbH
(73) AlzChem Trostberg GmbH	(71) AlzChem Trostberg GmbH	(73) AlzChem Trostberg GmbH
(11) EP2935106	(73) AlzChem Trostberg GmbH	(11) EP1909601
(00) 05.04.2019	(11) EP1629025	(00) 09.04.2019
(51) C01C 1/08	(00) 09.04.2019	(51) A23L 1/305
B05B 1/02	(51) C08G 59/40	A23L 1/302
B01J 19/26	(00) Change of Legal Entity	A61K 31/198
B01D 53/90	(71) AlzChem Trostberg GmbH	A61K 31/205
B01D 53/94	(73) AlzChem Trostberg GmbH	A61K 31/155
F01N 3/30	(11) EP1991065	A23L 2/52
(00) Change of Legal Entity	(00) 09.04.2019	A23C 9/152
(71) HubTech Holding B.V.	(51) A23K 1/16	A23C 9/158
(73) HubTech Holding B.V.	A23K 1/18	A23C 21/08

(00) Change of Legal Entity	(51) H01J 37/32	(51) A61K 31/437
(71) Innolith Assets AG	(00) Assignment	A61K 35/28
(73) Innolith Assets AG	(71) Auris Health, Inc.	(00) Assignment
(11) EP2290735	(73) Auris Health, Inc.	(71) Alimentary Health Limited
(00) 12.02.2019	(11) EP2139422	Spectrum Brands Europe GmbH
(51) H01M 10/0525	(00) 12.02.2019	(73) IAMS Europe B.V.
H01M 2/36	(51) A61B 34/30	Alimentary Health Limited
H01M 10/056	(00) Assignment	(11) EP1737477
H01M 10/0563	(71) AlzChem Trostberg GmbH	(00) 13.02.2019
(00) Assignment	(73) AlzChem Trostberg GmbH	(51) A61K 35/74
(71) Innolith Assets AG	(11) EP2926669	A61K 35/38
(73) Innolith Assets AG	(00) 09.04.2019	A23L 1/30
(11) EP2227838	(51) A23L 5/00	A61P 13/12
(00) 12.02.2019	A23L 33/16	A61P 17/00
(51) H01M 10/42	A23L 33/17	A61P 37/00
H01M 10/36	A23L 33/00	(00) Assignment
(00) Assignment	A23L 33/10	(71) Alimentary Health Limited
(71) Western Digital Technologies, Inc.	A23C 21/08	Spectrum Brands Europe GmbH
(73) Western Digital Technologies, Inc.	A23L 33/165	(73) IAMS Europe B.V.
(11) EP2659369	A23L 33/18	Alimentary Health Limited
(00) 12.02.2019	A23L 33/19	(11) EP1718154
(51) G06F 11/20	(00) Change of Legal Entity	(00) 13.02.2019
G06F 17/30	(71) Western Digital Technologies, Inc.	(51) C12N 1/20
G06F 11/10	(73) Western Digital Technologies, Inc.	A23K 1/18
(00) Assignment	(11) EP2993585	C12R 1/225
(71) Auris Health, Inc.	(00) 12.02.2019	A61K 45/00
(73) Auris Health, Inc.	(51) G06F 11/10	A61K 35/74
(11) EP2424609	G06F 11/20	(00) Assignment
(00) 12.02.2019	(00) Assignment	(71) Alimentary Health Limited
(51) A61M 25/01	(71) Lyotip, Inc.	Spectrum Brands Europe GmbH
A61B 17/00	(73) Lyotip, Inc.	(73) IAMS Europe B.V.
A61B 1/005	(11) EP1833752	Alimentary Health Limited
A61M 31/00	(00) 13.02.2019	(11) EP1718265
A61B 34/20	(51) A61M 5/315	(00) 13.02.2019
A61B 1/00	A61J 1/00	(51) C12N 1/20
(00) Assignment	A61M 5/24	A01N 63/00
(71) Evatec Advanced Technologies AG	A61M 5/31	A23L 1/30
(73) Evatec AG	(00) Assignment	A23K 1/00
(11) EP2625706	(71) JURONG SHIPYARD PTE. LTD.	A23K 1/18
(00) 11.02.2019	(73) JURONG SHIPYARD PTE. LTD.	C12R 1/01
(51) H01J 37/32	(11) EP3038896	(00) Assignment
(00) Change of owner(s) name	(00) 12.02.2019	(71) Alimentary Health Limited
(71) Western Digital Technologies, Inc.	(51) B63B 39/08	Spectrum Brands Europe GmbH
(73) Western Digital Technologies, Inc.	(00) Assignment	(73) IAMS Europe B.V.
(11) EP2659372	(71) Western Digital Technologies, Inc.	Alimentary Health Limited
(00) 12.02.2019	(73) Western Digital Technologies, Inc.	(11) EP1718155
(51) G06F 11/30	(11) EP2288991	(00) 13.02.2019
(00) Assignment	(00) 12.02.2019	(51) C12N 1/20
(71) Auris Health, Inc.	(51) G06F 11/10	A23K 1/18
(73) Auris Health, Inc.	(00) Assignment	A61K 35/74
(11) EP2298220	(71) Rattunde AG	C12R 1/01
(00) 12.02.2019	(73) Rattunde AG	A23K 1/00
(51) A61B 1/313	(11) EP2897770	(00) Assignment
A61B 17/29	(00) 12.02.2019	(71) IAMS Europe B.V.
A61B 17/00	(51) B25J 15/00	Alimentary Health Limited
A61B 17/04	B25J 15/02	(73) IAMS Europe B.V.
A61B 34/10	(00) Change of Legal Entity	Alimentary Health Limited
A61B 34/30	(71) COVEME SpA	(11) EP1718155
A61B 34/35	(73) COVEME SpA	(00) 13.02.2019
A61B 34/20	(11) EP2907167	(51) C12N 1/20
A61B 34/37	(00) 13.02.2019	A23K 1/18
A61B 90/00	(51) H01L 31/05	A61K 35/74
(00) Assignment	(00) Assignment	C12R 1/01
(71) Evatec AG	(71) Dr. R. Christian van den Bos	A23K 1/00
(73) Evatec AG	(73) Dr. R. Christian van den Bos	(00) Assignment
(11) EP2625706	(11) EP2777703	(71) IAMS Europe B.V.
(00) 11.02.2019	(00) 14.02.2019	Alimentary Health Limited

(73) IAMS Europe B.V. Alimentary Health Limited	(73) Vermeer Manufacturing Company	A23K 1/16
(11) EP1718154	(11) EP2055170	A23K 1/18
(00) 13.02.2019	(00) 30.01.2019	C12R 1/01
(51) C12N 1/20	(51) A01D 34/66	(00) Assignment
A23K 1/18	A01D 43/10	(71) Vermeer Manufacturing Company
C12R 1/225	(00) Demerger	(73) Vermeer Manufacturing Company
A61K 45/00	(71) Vermeer FI B.V.	(11) EP2544519
A61K 35/74	(73) Vermeer Manufacturing Company	(00) 30.01.2019
(00) Assignment	(11) EP2055169	(51) A01D 34/66
(71) Alimentary Health Limited	(00) 30.01.2019	A01D 67/00
The Procter & Gamble Company	(51) A01D 34/66	(00) Assignment
(73) IAMS Europe B.V.	A01B 73/06	(71) Vermeer FI B.V.
Alimentary Health Limited	(00) Demerger	(73) Vermeer Manufacturing Company
(11) EP1718266	(71) Vermeer Manufacturing Company	(11) EP2544519
(00) 13.02.2019	(73) Vermeer Manufacturing Company	(00) 30.01.2019
(51) C12N 1/20	(11) EP2055170	(51) A01D 34/66
A61K 35/74	(00) 30.01.2019	A01D 67/00
A23K 1/16	(51) A01D 34/66	(00) Demerger
A23K 1/18	A01D 43/10	(71) Trioliet Holding B.V.
C12R 1/01	(00) Assignment	(73) Trioliet Holding B.V.
(00) Assignment	(71) IAMS Europe B.V.	(11) EP1935239
(71) IAMS Europe B.V.	Alimentary Health Limited	(00) 15.02.2019
Alimentary Health Limited	(73) IAMS Europe B.V.	(51) A01K 5/00
(73) IAMS Europe B.V.	Alimentary Health Limited	A01F 29/00
Alimentary Health Limited	(11) EP1880001	(00) Assignment
(11) EP1718266	(00) 13.02.2019	(71) Karsten Weller
(00) 13.02.2019	(51) C12N 1/20	(73) Karsten Weller
(51) C12N 1/20	A23K 1/00	(11) EP3081361
A61K 35/74	A61K 45/00	(00) 25.02.2019
A23K 1/16	A61K 35/74	(51) B29C 45/73
A23K 1/18	C12R 1/225	(00) Assignment
C12R 1/01	(00) Assignment	
(00) Assignment	(71) Vermeer FI B.V.	
(71) Alimentary Health Limited	(73) Vermeer Manufacturing Company	
Spectrum Brands Europe GmbH	(11) EP2055171	
(73) IAMS Europe B.V.	(00) 30.01.2019	
Alimentary Health Limited	(51) A01B 63/32	
(11) EP1880001	A01D 34/66	
(00) 13.02.2019	(00) Demerger	
(51) C12N 1/20	(71) Vermeer Manufacturing Company	
A23K 1/00	(73) Vermeer Manufacturing Company	
A61K 45/00	(11) EP2055171	
A61K 35/74	(00) 30.01.2019	
C12R 1/225	(51) A01B 63/32	
(00) Assignment	A01D 34/66	
(71) Vermeer Manufacturing Company	(00) Assignment	
(73) Vermeer Manufacturing Company	(71) IAMS Europe B.V.	
(11) EP2055169	Alimentary Health Limited	
(00) 30.01.2019	(73) IAMS Europe B.V.	
(51) A01D 34/66	Alimentary Health Limited	
A01B 73/06	(11) EP1737477	
(00) Assignment	(00) 13.02.2019	
(71) IAMS Europe B.V.	(51) A61K 35/74	
Alimentary Health Limited	A61K 35/38	
(73) IAMS Europe B.V.	A23L 1/30	
Alimentary Health Limited	A61P 13/12	
(11) EP1718265	A61P 17/00	
(00) 13.02.2019	A61P 37/00	
(51) C12N 1/20	(00) Assignment	
A01N 63/00	(71) Alimentary Health Limited	
A23L 1/30	Spectrum Brands Europe GmbH	
A23K 1/00	(73) IAMS Europe B.V.	
A23K 1/18	Alimentary Health Limited	
C12R 1/01	(11) EP1718266	
(00) Assignment	(00) 13.02.2019	
(71) Vermeer FI B.V.	(51) C12N 1/20	
	A61K 35/74	

TVH

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