



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**

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Voor taksen en depotrekeningen:

ING 0705001296

Iban: NL41INGB070500129

BIC: INGBNL2A

Introduction

Patent Bulletin

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

Official Journal

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

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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Account:

Fees, deposit accounts:

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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.	8 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	8
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	10 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	10
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	11 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	11
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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	280Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	280
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	281Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	281
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.	283Heading 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.	283
Rubriek MED Bevat gegevens betreffende overige mededelingen.	284Heading MED Contains data concerning other communications.	284
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	285Heading VRV Contains data concerning lapse or annulment.	285
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	316Heading VRB Contains data concerning corrections on earlier publications.	316
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	317Heading CO Contains data concerning changes in the Netherland patent register.	317
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	320Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	320

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) A47C 1/023 A47C 7/00 A47C 9/02	(22) 03.04.2020 (54) Kaderinrichting voor een poort (71) Carpentier Hardwood Solutions NV (74) ir. A. Ferguson (72) Kristof Carpentier	(32) 02.05.2019 (33) European Patent Office (EPO)
(21) 2023027 (22) 29.04.2019	(41) 05.11.2020 (31) 2019/5285 (32) 29.04.2019 (33) Belgium	(51) H02J 7/00 B25J 18/00 B60L 53/35 B60L 53/37
(54) INRICHTING VOOR HET FIXEREN VAN EEN LANGS EEN GELEIDER VERSCHUIFBAAR VOORWERP, IN HET BIJZONDER EEN STOEL OF EEN STUUR	(31) 2019/5285 (32) 29.04.2019 (33) Belgium	(21) 2023019 (22) 29.04.2019 (54) Charging infrastructure with a charging station for a vehicle
(71) F. Smit Holding B.V. (74) drs. P.F.H.M. van Someren c.s. (72) Fernando Smit (41) 05.11.2020	(51) F01N 11/00 F02D 41/14 F02D 41/22 (21) 2023020 (22) 29.04.2019 (54) OBD Sensor response diagnostics and anti tamper device	(71) ROCSYS B.V. (74) ir. H.Th. van den Heuvel c.s. (72) Johannes Oosten van der Weijde (41) 05.11.2020
(51) B60P 3/38 B60N 3/00 B62D 33/06	(71) DAF Trucks N.V. (74) ir. H.A. Witmans c.s. (72) Petter Smit (41) 05.11.2020	
(21) 2023025 (22) 29.04.2019	(51) F21V 5/02 F21Y 103/10 F21Y 115/10 (21) 2023024 (22) 29.04.2019 (54) Aan beide zijden van prismatische structuren voorziene dunwandig optisch element lens voor een lichtbron.	
(54) CRASH RELAX BED PLATFORM (71) DAF Trucks N.V. (74) ir. H.A. Witmans c.s. (72) Lieuwe Petrus Henricus Schrover Adam Roestenburg Flip Vossen (41) 05.11.2020	(51) F21V 5/02 F21Y 103/10 F21Y 115/10 (21) 2023024 (22) 29.04.2019 (54) Aan beide zijden van prismatische structuren voorziene dunwandig optisch element lens voor een lichtbron.	
(51) B62D 33/06 A47C 17/80	(71) VEKO LIGHTSYSTEMS INTERNATIONAL B.V. (74) ir. H.Th. van den Heuvel c.s. (72) Marius Rijkssen Nicolaas Robert Johannes van Banning Chiel Schilder (41) 05.11.2020	
(21) 2023023 (22) 29.04.2019	(51) G03F 7/00 B29C 43/00 B29C 59/02 B82Y 40/00 G03F 9/00 (21) 2023022 (22) 29.04.2019 (54) Replication device and method for reproducing a structure on a substrate	
(54) CRASH BED PLATFORM (71) DAF Trucks N.V. (74) ir. H.A. Witmans c.s. (72) Adam Roestenburg (41) 05.11.2020	(71) SUSS MicroTec Lithography GmbH (74) ir. J.C. Volmer c.s. (72) Christian May (41) 05.11.2020	
(51) D06L 1/14 D06M 11/36 D06M 13/165	(51) G03F 7/20 (21) 2025258 (22) 02.04.2020 (54) A patterning device (71) ASML Netherlands B.V. (74) ir. A.J.M. van Hoef (72) Marie-Claire van Lare Frank Jan Timmermans (31) 19172160.4	
(21) 2026586 (22) 30.09.2020	(71) Beijing Hongming Xinda Technology CO., LTD (74) J. Hoekstra (72) Zheng Li Jia Liu Wenyu Lu Xiang Li Jixian Gong Jianfei Zhang Qiujin Li Jie Xuan	
(54) ENVIRONMENT-FRIENDLY DESIZING METHOD FOR FABRIC (71) Beijing Hongming Xinda Technology CO., LTD (74) J. Hoekstra (72) Zheng Li Jia Liu Wenyu Lu Xiang Li Jixian Gong Jianfei Zhang Qiujin Li Jie Xuan	(71) ASML Netherlands B.V. (74) ir. A.J.M. van Hoef (72) Marie-Claire van Lare Frank Jan Timmermans (31) 19172160.4	
(51) E06B 3/968 E06B 11/02 (21) 2025270		

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) A01B 45/02 A01B 45/00	(11) 2023293 (47) 05.11.2020 (22) 12.06.2019	(11) 2023023 (47) 05.11.2020 (22) 29.04.2019	United States of America
(54) Zelfrijdend gazonverzorgingsinrichting- draagvoertuig	(73) Wiedenmann GmbH (72) Karin Wörz Martin Winkler Reinhold Schmid Michael Weber	(54) CRASH BED PLATFORM (73) DAF Trucks N.V. (72) Adam Roestenburg (74) ir. H.A. Witmans c.s.	(51) F01N 11/00 F02D 41/14 F02D 41/22
(74) ir. J.C. Volmer c.s. (31) 10 2018 114 043.6 10 2018 114 882.8	(32) 12.06.2018 20.06.2018	(74) mr.ir. F.N. Ferro (31) 16/655,359 62/773,640	(11) 2023020 (47) 05.11.2020 (22) 29.04.2019
(33) Germany Germany	(51) A01N 3/02 A01N 3/00 A01P 3/00	(51) B65B 5/10 B65B 7/02 B65B 43/44 B65B 43/46 B65B 51/00	(54) OBD Sensor response diagnostics and anti tamper device (73) DAF Trucks N.V. (72) Petter Smit (74) ir. H.A. Witmans c.s.
(11) 2023845 (47) 05.11.2020 (22) 18.09.2019	(54) COATING FOR FLOWER HEADS	(11) 2024553 (47) 05.11.2020 (22) 22.12.2019	(51) F21V 5/02 F21Y 103/10 F21Y 115/10
(73) Liquidseal Holding B.V. (72) Glenn Gareth Groenewegen Victor Steven Monster Eugene Robert van den Berg	(74) ir. F.A. Geurts c.s.	(54) PARCEL BAGGING OUTPUT DEVICE AND METHOD THEREOF FOR FACILITATING THE ADDITION OF A COLLECTION BAG	(11) 2023024 (47) 05.11.2020 (22) 29.04.2019
(74) ir. F.A. Geurts c.s.	(51) A47C 1/023 A47C 7/00 A47C 9/02	(73) UNIVERSITY OF SOUTH CHINA (72) Liangbin Hu Yuan Yu Liang Li Xiangyu Gu Huaimin Liu Chao Zeng Huanxi Wang	(54) Aan beide zijden van prismatische structuren voorziene dunwandig optisch element lens voor een lichtbron.
(11) 2023027 (47) 05.11.2020 (22) 29.04.2019	(54) INRICHTING VOOR HET FIXEREN VAN EEN LANGS EEN GELEIDER VERSCHUIFBAAR VOORWERP, IN HET BIJZONDER EEN STOEL OF EEN STUUR	(74) dr. J. van Straaten (31) 201910301590 .4 (32) 16.04.2019 (33) China	(73) VEKO LIGHTSYSTEMS INTERNATIONAL B.V. (72) Marius Rijkssen Nicolaas Robert Johannes van Banning Chiel Schilder (74) ir. H.Th. van den Heuvel c.s.
(73) F. Smit Holding B.V. (72) Fernando Smit (74) drs. P.F.H.M. van Someren c.s.	(51) B60P 3/38 B60N 3/00 B62D 33/06	(51) E06B 3/968 E06B 11/02	(51) G01M 7/06 (11) 2023854 (47) 05.11.2020 (22) 19.09.2019
(11) 2023025 (47) 05.11.2020 (22) 29.04.2019	(54) CRASH RELAX BED PLATFORM	(11) 2025270 (47) 05.11.2020 (22) 03.04.2020	(54) Short-Circuit Breaking Test System for Marine Electrical Appliance
(73) DAF Trucks N.V. (72) Lieuwe Petrus Henricus Schrover Adam Roestenburg Flip Vossen	(74) ir. H.A. Witmans c.s.	(54) Kaderinrichting voor een poort (73) Carpentier Hardwood Solutions NV (72) Kristof Carpentier (74) ir. A. Ferguson (31) 2019/5285 (32) 29.04.2019 (33) Belgium	(73) Xi'an High Voltage Apparatus Research Institute Co., Ltd. CHINA XD ELECTRIC CO., LTD. (72) Fei Gao Fan Xu Yong Liu Guobin Liang (74) drs. P.F.H.M. van Someren c.s. (31) 201811092131.1 (32) 19.09.2018 (33) China
(51) B62D 33/06 A47C 17/80	(32) 17.10.2019 30.11.2018	(33) United States of America	(54) Replication device and method for reproducing a structure on a substrate (73) SUSS MicroTec Lithography GmbH (72) Christian May (74) ir. J.C. Volmer c.s.
			(51) G06K 9/00 G06K 9/32 G06K 9/34

G06K 9/62

- (11) 2024682
- (47) 05.11.2020
- (22) 16.01.2020
- (54) ASSEMBLY MONITORING METHOD
AND DEVICE BASED ON DEEP
LEARNING, AND READABLE
STORAGE MEDIUM
- (73) QINGDAO UNIVERSITY OF
TECHNOLOGY
- (72) Chengjun Chen
Chunlin Zhang
Dongnian Li
Jun Hong
- (74) ir. H.Th. van den Heuvel c.s.
- (31) 201910131395.1
- (32) 22.02.2019
- (33) China

-
- (51) H02J 7/00
 - B25J 18/00
 - B60L 53/35
 - B60L 53/37
 - (11) 2023019
 - (47) 05.11.2020
 - (22) 29.04.2019
 - (54) Charging infrastructure with a charging
station for a vehicle
 - (73) ROCSYS B.V.
 - (72) Johannes Oosten van der Weijde
 - (74) ir. H.Th. van den Heuvel c.s.
-

NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

(43) 07.02.2018

(11) EP3279621

(51) G01H 3/00

(71) Sonion Nederland B.V.

(43) 02.09.2020

(11) EP3703389

(51) G01H 3/00

H04R 1/22

H04R 19/00

H04R 25/00

(71) Sonion Nederland B.V.

EP2

Voor Nederland verleende Europese octrooien.

Contains data concerning European patents granted for The Netherlands.

(51) A01B 9/00	(21) EP16190327.3	BY HARMFUL AND MALODOROUS GASES
(11) EP3579678	(47) 11.11.2020	(73) Ecomembrane S.R.L.
(21) EP18707856.3	(22) 23.09.2016	(72) SPEDINI, Lorenzo
(47) 11.11.2020	(54) AGRICULTURAL VEHICLE WITH AN ENVIRONMENT DETECTION DEVICE	(31) UA20164107
(87) EP2018053313	(73) CLAAS Selbstfahrende Erntemaschinen GmbH	(32) 06.06.2016
16.08.2018	(72) Middelberg, René	(33) Italy
(22) 09.02.2018	(31) 102015118767	(51) A01C 5/06
(54) PLOUGH DEVICE COMPRISING TWO CUTTING ELEMENTS	(32) 03.11.2015	(11) EP3269221
(73) Huber, Franz-Ferdinand	(33) Germany	(21) EP17401071.0
(72) Huber, Franz-Ferdinand	(51) A01B 79/00	(47) 11.11.2020
(31) 102017102683	(11) EP3150037	(22) 05.07.2017
(32) 10.02.2017	(21) EP16177694.3	(54) AGRICULTURAL SOWING MACHINE WITH SEED FIRMER
(33) Germany	(47) 11.11.2020	(73) Amazonen-Werke H. Dreyer GmbH & Co. KG
(51) A01B 23/02	(22) 04.07.2016	(72) Hüer, Berthold
A01B 33/10	(54) METHOD AND SYSTEM FOR SENSOR-SUPPORTED MANAGEMENT OF AN AGRICULTURAL FIELD	Tanke, Christian
(11) EP3278642	(73) CLAAS Selbstfahrende Erntemaschinen GmbH	(31) 102016112635
(21) EP17183336.1	(72) Heitmann, Christoph	(32) 11.07.2016
(47) 11.11.2020	Vieregge, Christopher	(33) Germany
(22) 26.07.2017	(31) 102015116736	(51) A01C 5/06
(54) SOIL CULTIVATION TINES FOR A SOIL-WORKING DEVICE AND SOIL-WORKING DEVICE	(32) 02.10.2015	A01C 7/10
(73) Industriefabrik Scherenbostel Heinrich Rodenbostel GmbH	(33) Germany	(11) EP3300563
(72) Brockmöller, Fritz	(51) A01B 79/00	(21) EP17193589.3
(31) 102016114447	A01C 7/08	(47) 11.11.2020
(32) 04.08.2016	A01C 7/10	(22) 27.09.2017
(33) Germany	(11) EP3501250	(54) DEVICE FOR DETECTING AND REPORTING SEED PLACEMENT
(51) A01B 29/00	(21) EP18213737.2	(73) Deere & Company
A01B 73/00	(47) 11.11.2020	(72) HUBNER, Cary S.
(11) EP3262910	(22) 18.12.2018	RHODES, Michael
(21) EP17179216.1	(54) AGRICULTURAL DISTRIBUTOR AND METHOD FOR INDIVIDUAL ROW AND GROUP CONTROL OF SUCH AN AGRICULTURAL DISTRIBUTOR	UNDERWOOD, Mark
(47) 11.11.2020	(73) Horsch Maschinen GmbH	GARNER, Elijah B.
(22) 30.06.2017	(72) HORSCH, Philipp	(31) 201615281682
(54) A LAND ROLLER	(31) 102017223789	(32) 30.09.2016
(73) Walter Watson Limited	(32) 23.12.2017	(33) United States of America
(72) WATSON, Walter	(33) Germany	(51) A01C 17/00
(31) 201611498	(51) A01C 3/02	(11) EP3566559
(32) 30.06.2016	B01D 1/30	(21) EP19401016.1
(33) United Kingdom	C02F 1/20	(47) 11.11.2020
(51) A01B 69/00	C02F 1/24	(22) 02.05.2019
A01B 69/04	C02F 1/40	(54) METHOD FOR OPERATING AN AGRICULTURAL DISPERSION DEVICE AND RESPECTIVE AGRICULTURAL DISPERSION DEVICE
(11) EP3395138	C02F 11/00	(73) Amazonen-Werke H. Dreyer GmbH & Co. KG
(21) EP18401037.9	C25B 3/02	(72) Rahe, Florian
(47) 11.11.2020	C25B 11/03	Große Brinkhaus, Andre
(22) 11.04.2018	(11) EP3464190	Steinhorst, Sebastian
(54) METHOD FOR CONTROLLING AGRICULTURAL SOIL PREPARATION EQUIPMENT PULLED BY A TRACTOR	(21) EP17751852.9	Wessels, Thomas
(73) Amazonen-Werke H. Dreyer GmbH & Co. KG	(47) 11.11.2020	(31) 102018110878
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A61B 17/122	(73) OMNIlife Science, Inc.	(73) Ethicon LLC
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(22) 08.09.2016	(54) SELF-CONTAINED HAND-HELD YOKE-CONNECTED DEVICE FOR DISPENSING A TWO-PART ADHESIVE AEROSOL	MEEHAN, Christopher M
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(73) Coloplast A/S	(72) BRUNK, Donald, H.	(31) 201514829727
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Denmark	United States of America	(22) 09.06.2016
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Harvey, Ryan Carter	(22) 11.04.2016	(21) EP15737946.2
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HUANG, Bin	(11) EP2838456	(72) TUECHSEN, Inka
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QIN, Mingqun	United States of America	
LIN, Jianhua	United States of America	(72) HACKER, Dean
LIANG, Lihua	United States of America	JOHNSON, Mary B.
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(72) RISCH, Fabian	BOON-CEELEN, Karlien Kristel	(72) FACCIOLI, Giovanni
WESSELMANN, Matthias	KÖNIG, Thomas	SOFFIATTI, Renzo
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(73) BVW Holding AG	(51) A61F 2/60	TESSMER, Alexander, W.
(72) MILBOCKER, Michael	A61F 2/64	BRATT, William
BLUECHER, Lukas	A61F 5/01	SPIILKA, David, G.
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(54) STAINLESS STEEL POWDER FOR	(33) Germany	MACHINE AND METHOD OF
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STAINLESS STEEL	B25B 23/00	DISCHARGE MACHINE
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(54) WELDING POWER SUPPLIES, TO COMPENSATE A WELD VOLTAGE VIA COMMUNICATIONS OVER A WELD CIRCUIT	(33) Germany	(73) NIPPON STEEL NISSHIN CO., LTD.
(73) Illinois Tool Works Inc.	(51) B23K 15/00	(72) HORI, Yoshiaki
(72) MEHN, Peter	B23K 101/18	IMAKAWA, Kazunari
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(72) Giuliani, Federico	(51) B60H 1/00	MOTOR VEHICLE ROOF, HAVING
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Giuliani, Fernando	F24F 5/00	CORRESPONDING ROOFS AND
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(72) NEBEL, Raimund	(73) Webfleet Solutions B.V.	Lyssakow, Pawel
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| (73) Technip N-Power | (11) EP3478572 | (73) Airbus Helicopters |
| (72) ESPINASSE, Philippe | (21) EP17737177.0 | (72) Gemmati, Bernard |
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(51) B64C 13/50	(87) US2014046155	(31) 102015210268
H02P 6/00	09.04.2015	102015210269
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(47) 11.11.2020	REDUCTION AND TIP CLEARANCE	03.06.2015
(22) 19.07.2017	CONTROL	03.06.2015
(54) ELECTRIC ACTUATOR DRIVING	(73) Sikorsky Aircraft Corporation	(33) Germany
AND CONTROLLING DEVICE, AND	(72) ELLER, Erez	Germany
AIRCRAFT	KNAG, John	Germany
(73) Nabtesco Corporation	(31) 201313949726	(51) B64D 27/18
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JINNO, Takayuki	(51) B64C 39/02	(11) EP3626624
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(51) B64C 27/00	B64C 31/06	(54) METHOD FOR MOUNTING AN
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(54) HELICOPTER KIT	OPERATING SAME	(32) 19.09.2018
(73) LEONARDO S.p.A.	(73) SkySails Power GmbH	(33) France
(72) BOTTASSO, Luigi	(72) Specht, Bernd	(51) B64D 27/24
COLOMBO, Attilio	Paulig, Xaver	B64D 33/10
MASARATI, Pierangelo	Braun, Felix	(11) EP3505449
TAMER, Aykut	Heeckt, Christoph	(21) EP18212586.4
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TAMER, Aykut	(51) B64D 11/00	F02C 9/00
QUARANTA, Giuseppe	(11) EP3584164	(11) EP3360785
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(47) 11.11.2020	TRANSVERSE FRAME INTENDED FOR	CONTROLLING OPERATION OF
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MEZIERE, Ludovic	B64D 13/08	(11) EP2415693
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(11) EP3024725	AND METHOD OF OPERATING SUCH	(73) Mitsubishi Heavy Industries, Ltd.
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	(73) Airbus Operations GmbH	AEROSPACE COMPANIES

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APPARATUS FOR ATTACHING
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(73) AR Packaging Systems AB
(72) LARSSON, Lennart
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S.Coop.
(72) OTXOA-AIZPURUA CALVO, Alberto
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DERKSEN, Jakob
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SCAGLIARINI, Simone
MECCAGNI, Mattia
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MANUFACTURING SAME	G08B 17/00	(31) 1758001
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HOIKKALA, Eerika	G06Q 50/28	(51) B65G 1/04
LEPPÄNEN, Tuomas	H04W 4/35	B65G 1/06
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C08F 8/16	H04W 4/80	(21) EP15766056.4
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(73) Scrapetec GmbH	(33) Italy	HÖSCHEN, Hendrik
(72) DÜNNWALD, Wilfried	(51) B65G 54/02	(31) 102011000797
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(51) C08F 2/44	ONE OR MORE 1,1-DISUBSTITUTED	SATO Katsuyuki
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C08K 5/37	USING SAME	(72) STEINBRECHER, Christophe
C09D 133/12	(73) LG Chem, Ltd.	HEYMANS, Denis
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(72) BYRNE, Christopher Michael	(31) 811599 P	(72) SEVERANCE, Rachel
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RESERVOIR	(73) General Electric Company	COMPRESSOR ROTOR AND FAN
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(33) United States of America	(73) Dr. Johannes Heidenhain GmbH	(73) Krohne AG
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(22) 30.08.2017	LI, Xiang	PHOSPHONIC ACID SILYLESTERS
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(51) H02J 1/00	CONVERTER	YUEN, Cherry
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H02J 3/32	CHOLACHAGUDDA, Mahadev	PRIOR, Oliver
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(73) Ecole Polytechnique Fédérale de Lausanne (EPFL)	(73) CANON KABUSHIKI KAISHA	(73) Canon Kabushiki Kaisha
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OF VOICE COMMANDS, MORE
SPECIFICALLY A REMOTE CONTROL
TO CONTROL A PLURALITY OF
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DEVICE IN VIDEO CODING SYSTEM	IMAGE	(72) PARK, Min-woo
(73) LG Electronics Inc.	(73) Electronics and Telecommunications	LEE, Jin-young
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AND INTERNAL BIT-DEPTH INCREASE	LOUBET, Bruno	B60R 1/06
CODING	BESSOU, Nicolas	B61B 1/02
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GALPIN, Franck	ROQUES, Sebastien	B61L 15/00
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A61K 31/496	Cheong, Cheol-Ho	(74) ir. M.F.J.M. Ketelaars c.s.
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VB2

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F16H 55/30	B65D 83/02	(51) B32B 5/02
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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3510078	(11) EP3524941	(11) EP3548805
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3510331	(11) EP3526227	(11) EP3549476
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
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(11) EP3511156	(11) EP3526595	(11) EP3549637
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
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(11) EP3511596	(11) EP3526875	(11) EP3550919
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3511682	(11) EP3527352	(11) EP3551910
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
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(11) EP3513029	(11) EP3530229	(11) EP3553769
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
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(11) EP3513041	(11) EP3530523	(11) EP3553773
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3513049	(11) EP3531795	(11) EP3553883
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3513645	(11) EP3534412	(11) EP3556958
(00) 03.06.2020	(00) 03.06.2020	(00) 03.06.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3514059	(11) EP3540328	(11) EP3561245

(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3561398
(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3567265
(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3568852
(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3572764
(00) 03.06.2020
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(11) EP3574228
(00) 03.06.2020
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(11) EP3575219
(00) 03.06.2020
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(11) EP3580751
(00) 03.06.2020
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(11) EP3585840
(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3588139
(00) 03.06.2020
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(11) EP3589504
(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3592907
(00) 03.06.2020
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(11) EP3597283
(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3604707
(00) 03.06.2020
(00) EPV Ceased Effect

(11) EP3626028
(00) 03.06.2020
(00) EPV Ceased Effect

VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Shire Human Genetic Therapies, Inc.	(51) B23K 26/16	(51) B65H 3/06
(73) Shire Human Genetic Therapies, Inc.	B23K 26/36	B65H 5/22
(11) EP2771003	(00) Assignment	(00) Assignment
(00) 15.10.2020	(71) Denka Company Limited	(71) Siemens Medical Solutions Diagnostics Holding I B.V.
(51) A61K 31/155	(73) Denka Company Limited	(73) Siemens Healthineers Nederland B.V.
A61K 31/38	(11) EP2913670	(11) EP2338052
A61K 31/41	(00) 16.10.2020	(00) 20.10.2020
A61K 31/4436	(51) G01N 33/53	(51) G01N 33/543
A61K 31/495	G01N 33/531	G01N 35/00
A61K 31/4965	(00) Merge	G01R 33/00
A61K 31/4985	(71) PORTALS DE LA RUE LIMITED	(00) Merge
A61K 31/4995	(73) PORTALS DE LA RUE LIMITED	(71) Weidmann Holding AG
A61K 31/5377	(11) EP3209502	(73) Weidmann Holding AG
A61K 31/554	(00) 16.10.2020	(11) EP2867012
A61K 31/7042	(51) B42D 25/23	(00) 19.10.2020
A61K 45/06	B42D 25/24	(51) B32B 5/16
A61P 1/16	B42D 25/328	B32B 5/26
C07D 281/10	B42D 25/333	B32B 7/12
C07D 337/08	B42D 25/351	B32B 23/02
C07D 409/10	B42D 25/355	B32B 23/04
C07D 487/08	B42D 25/378	B32B 23/08
C07H 15/26	B42D 25/425	B32B 23/10
(00) Merge	B42D 25/47	H01B 3/52
(71) CEMproof Goup GmbH	(00) Assignment	H01B 13/08
(73) CEMproof Goup GmbH	(71) KE Materials L.L.C.	H01F 27/32
(11) EP2060689	(73) KE Materials L.L.C.	(00) Change of owner(s) name
(00) 16.10.2020	(11) EP2988319	(71) Allegra Orthopaedics Limited
(51) E04B 1/68	(00) 15.10.2020	(73) Allegra Orthopaedics Limited
(00) Assignment	(51) C23C 16/448	(11) EP2714055
(71) Bundesdruckerei GmbH	F25D 15/00	(00) 19.10.2020
Covestro Intellectual Property GmbH & Co. KG	F25D 17/02	(51) A61K 33/30
(73) Bundesdruckerei GmbH	F25D 21/14	C03C 3/085
Covestro Intellectual Property GmbH & Co. KG	H01L 21/67	C03C 8/22
(11) EP3000607	(00) Change of owner(s) name	C03C 10/08
(00) 16.10.2020	(71) Denka Company Limited	C04B 35/624
(51) B32B 27/18	(73) Denka Company Limited	C04B 35/645
B41M 3/14	(11) EP3029462	A61K 33/24
B42D 25/00	(00) 16.10.2020	(00) Assignment
(00) Assignment	(51) B01D 15/38	(71) Siemens Healthcare Nederland B.V.
(71) Denka Company Limited	G01N 21/64	(73) Siemens Healthineers Nederland B.V.
(73) Denka Company Limited	G01N 21/78	(11) EP2092339
(11) EP2952896	G01N 33/543	(00) 20.10.2020
(00) 16.10.2020	G01N 33/558	(51) G01N 33/543
(51) G01N 33/53	(00) Merge	(00) Merge
G01N 33/543	(71) Siemens Healthineers Nederland B.V.	(71) BIOTRONIK AG
(00) Merge	(73) Siemens Healthineers Nederland B.V.	(73) BIOTRONIK AG
(71) FESLA CHARGE B.V.	(11) EP2092339	(11) EP2956180
(73) FESLA CHARGE B.V.	(00) 20.10.2020	(00) 20.10.2020
(11) 2019015	(51) G01N 33/543	(51) A61L 31/02
(00) 15.10.2020	(00) Change of owner(s) name	A61L 31/14
(51) B60L 5/00	(71) Siemens Medical Solutions Diagnostics Holding I B.V.	C22C 23/02
B60L 11/18	(73) Siemens Healthineers Nederland B.V.	C22F 1/06
H02J 7/02	(11) EP2092339	A61F 2/82
H02J 50/10	(00) 20.10.2020	(00) Assignment
(00) Assignment	(51) G01N 33/543	(71) Omnigym Oy
(71) XYREC IP B.V.	(00) Merge	(73) Omnigym Oy
(73) XYREC IP B.V.	(71) EMBA Holding Aktiebolag	(11) EP3344348
(11) EP2648873	(73) EMBA Holding Aktiebolag	(00) 19.10.2020
(00) 15.10.2020	(11) EP1324935	(51) A63B 21/00
	(00) 16.10.2020	A63B 21/06

A63B 21/08	G01N 29/06	(00) Assignment
(00) Change of owner(s) name	(00) Assignment	(71) LUMICKS Technologies B.V.
(71) EMBA Holding Aktiebolag	(71) LUMICKS Technologies B.V.	(73) LUMICKS Technologies B.V.
(73) EMBA Holding Aktiebolag	(73) LUMICKS Technologies B.V.	(11) EP3256254
(11) EP1755996	(11) 2020377	(00) 22.10.2020
(00) 16.10.2020	(00) 22.10.2020	(51) B01L 3/00
(51) B65H 3/06	(51) G01N 33/58	G01B 21/18
(00) Assignment	(00) Assignment	G02B 21/16
(71) Siemens Healthineers Nederland B.V.	(71) Verbaan Prefab B.V.	G02B 21/32
(73) Siemens Healthineers Nederland B.V.	(73) Verbaan Prefab B.V.	G02B 21/36
(11) EP2338052	(11) 2016861	G02B 27/10
(00) 20.10.2020	(00) 23.10.2020	G02B 27/14
(51) G01N 33/543	(51) E04C 3/02	G02B 27/28
G01N 35/00	E04C 3/22	(00) Assignment
G01R 33/00	(00) Assignment	(71) Verbaan Prefab B.V.
(00) Change of owner(s) name	(71) Boston Biomedical, Inc.	(73) Verbaan Prefab B.V.
(71) IFP Energies nouvelles	(73) Sumitomo Dainippon Pharma Oncology, Inc.	(11) 2019498
Institut national de recherche pour l'agriculture l'alimentation et l'environnement	(11) EP2970205	(00) 23.10.2020
Agro Industries Recherche Et Developpement	(00) 21.10.2020	(51) B28B 19/00
(73) IFP Energies nouvelles	(51) C07D 401/14	E04C 2/04
Institut national de recherche pour l'agriculture l'alimentation et l'environnement	(00) Merge	F16K 1/22
Agro Industries Recherche Et Developpement	(71) Alcon Inc.	F16K 1/226
(11) EP3484945	(73) Alcon Inc.	F16K 1/32
(00) 16.10.2020	(11) EP2775961	F16K 27/02
(51) C08H 8/00	(00) 21.10.2020	(00) Assignment
(00) Change of owner(s) name	(51) A61F 2/14	(71) LUMICKS Technologies B.V.
(71) Pulsion Medical Systems SE	A61F 2/16	(73) LUMICKS Technologies B.V.
(73) Pulsion Medical Systems SE	A61F 2/04	(11) 2020257
(11) EP2380491	(00) Assignment	(00) 22.10.2020
(00) 19.10.2020	(71) Sumitomo Dainippon Pharma Oncology, Inc.	(51) A61K 31/711
(51) A61B 5/0215	(73) Sumitomo Dainippon Pharma Oncology, Inc.	C07H 21/04
(00) Change of Legal Entity	(11) EP2970205	C12N 15/10
(71) LUMICKS Technologies B.V.	(00) 21.10.2020	C12N 15/63
(73) LUMICKS Technologies B.V.	(51) C07D 401/14	C12Q 1/6806
(11) 2011087	(00) Change of owner(s) name	G06F 19/00
(00) 22.10.2020	(71) Patrick Schmidt	(00) Assignment
(51) B01L 3/00	(73) Patrick Schmidt	(71) Sebacia, Inc.
C12Q 1/68	(11) EP1745217	(73) Sebacia, Inc.
G01N 21/64	(00) 20.10.2020	(11) EP3222266
G02B 21/00	(00) 20.10.2020	(00) 20.10.2020
G02B 21/16	(51) F16B 47/00	(51) A61B 18/06
G02B 21/32	(00) Assignment	A61B 18/20
(00) Assignment	(71) Alcon Inc.	A61K 8/02
(71) Corning Incorporated	(73) Alcon Inc.	A61K 8/11
(73) Corning Incorporated	(11) EP2178462	A61K 9/14
(11) EP2584389	(00) 21.10.2020	A61N 5/067
(00) 19.10.2020	(51) A61F 2/16	A61P 17/10
(51) G02B 6/028	(00) Assignment	A61Q 9/04
G02B 6/036	(71) LUMICKS Technologies B.V.	A61Q 19/00
(00) Assignment	(73) LUMICKS Technologies B.V.	(00) Assignment
(71) Alcon Inc.	(11) 2019937	(71) IOE Impac GmbH
(73) Alcon Inc.	(00) 22.10.2020	(73) IOE Impac GmbH
(11) EP2178463	(51) G01L 1/24	(11) EP3199803
(00) 21.10.2020	G01N 15/14	(00) 22.10.2020
(51) A61F 2/16	G02B 21/00	(51) F03D 5/06
(00) Assignment	(00) Assignment	F03D 9/32
(71) LUMICKS Technologies B.V.	(71) Atalay, Oguz	(00) Change of owner(s) name
(73) LUMICKS Technologies B.V.	Atalay, Ugur	(71) NORDWISE BioTech OÜ
(11) 2020862	(73) Atalay, Oguz	(73) NORDWISE BioTech OÜ
(00) 22.10.2020	Atalay, Ugur	(11) EP3193895
(51) B01L 3/00	(11) EP2814363	(00) 20.10.2020
	(00) 22.10.2020	(51) A61P 3/06
	(51) A47J 37/04	A61P 31/04
	B26D 1/16	A61K 35/747
	B26D 3/11	(00) Assignment
		(71) Fibrofind IP Limited
		(73) Fibrofind IP Limited

(11) EP3365107

(00) 23.10.2020

(51) B01F 11/00

B01L 3/00

C12M 1/00

C12M 1/32

C12M 1/34

C12M 1/42

C12M 3/06

(00) Assignment

TVH

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