



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](http://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.

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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](http://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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BIC: INGBNL2A

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<b>Rubriek NP1</b> Bevat gegevens betreffende octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.	<b>7 Heading NP1</b> Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.	<b>7</b>
<b>Rubriek NP2</b> Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	<b>11 Heading NP2</b> Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	<b>11</b>
<b>Rubriek NP3</b> Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	<b>15 Heading NP3</b> Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	<b>15</b>
<b>Rubriek EP1</b> Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	<b>16 Heading EP1</b> Contains data concerning translations of the conclusions of European patent applications.	<b>16</b>
<b>Rubriek EP2</b> Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	<b>17 Heading EP2</b> Contains data concerning European patents granted for The Netherlands.	<b>17</b>
<b>Rubriek EP3</b> Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	<b>295 Heading EP3</b> 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.	<b>295</b>
<b>Rubriek EP4</b> Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	<b>328 Heading EP4</b> Contains data concerning European patents granted in amended form for the Netherlands.	<b>328</b>
<b>Rubriek EP5</b> Bevat gegevens betreffende voor Nederland verleende gewijzigde	<b>329 Heading EP5</b> Contains data concerning European patents granted in amended form for	<b>329</b>

Europese octrooien waarvoor een gewijzigde vertaling is ingediend.	The Netherlands in which an amended translation was filed.	
<b>Rubriek SPC</b> Bevat gegevens betreffende ingeschreven en verleende certificaten	<b>330Heading SPC</b> Contains data concerning applications for- or granted Supplementary Protection Certificates.	330
<b>Rubriek VB1</b> Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	<b>331Heading VB1</b> Contains data concerning requests and notices of opposition under the General administrative law.	331
<b>Rubriek VB2</b> Bevat gegevens betreffende rechten waarin een beslissing is genomen of waarvoor een nieuwheidsrapport is uitgegaan op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.	<b>334Heading VB2</b> 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.	334
<b>Rubriek MED</b> Bevat gegevens betreffende overige mededelingen.	<b>335Heading MED</b> Contains data concerning other communications.	335
<b>Rubriek VRV</b> Bevat gegevens betreffende verval of nietigverklaring.	<b>336Heading VRV</b> Contains data concerning lapse or annulment.	336
<b>Rubriek VRB</b> Bevat gegevens betreffende verbeteringen op eerdere publicaties.	<b>370Heading VRB</b> Contains data concerning corrections on earlier publications.	370
<b>Rubriek CO</b> Bevat gegevens betreffende wijzigingen in het octrooiregister.	<b>371Heading CO</b> Contains data concerning changes in the Netherland patent register.	371
<b>Rubriek TVH</b> Bevat gegevens betreffende topografieën van halfgeleiderproducten.	<b>372Heading TVH</b> Contains data concerning depots of original topographies of semi-conductor products.	372

## 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) A01G 5/00	(71) Ammagina Schoute	17198652.4
A01G 5/06	(72) Albert Jan Schoute Msc	17200847.6
(21) 2019385	(41) 19.02.2019	(32) 15.05.2017
(22) 01.08.2017	(51) A22C 21/00	27.07.2017
(54) Binding Wrap And Method For Hydrating Cut Flowers	(21) 2019364	11.09.2017
(71) Chrysal International B.V.	(22) 28.07.2017	25.10.2017
(74) ir. M.F.J.M. Ketelaars c.s.	(54) Scapula harvester for operating on a poultry carcass	25.10.2017
(72) Marton Wiggers	(71) Meyn Food Processing Technology B.V.	26.10.2017
Renata Herdink	(74) mr. ir. J. van Breda c.s.	09.11.2017
Paulus Nicolaas Kapteijn	(72) Ferdinand Allard de Vos	(33) European Patent Office (EPO)
(41) 19.02.2019	Pieter Willem Vonk	European Patent Office (EPO)
(51) A01G 13/02	(41) 19.02.2019	European Patent Office (EPO)
(21) 2019388	(51) A45C 9/00	European Patent Office (EPO)
(22) 02.08.2017	(21) 2019383	European Patent Office (EPO)
(54) Bescherminrichting	(22) 01.08.2017	European Patent Office (EPO)
(71) A.J.M. de Koning Beheer B.V.	(54) Bag with foldable back support	(51) A61K 31/714
(74) ir. J.M.G. Dohmen c.s.	(71) Martijn Bakvis	A61K 33/26
(72) Adrianus Johannes Maria de Koning	Bart Ooms	A61P 3/02
(41) 19.02.2019	(74) ir. C.M. Jansen c.s.	A61K 45/00
(51) A01K 1/00	(72) Martijn Bakvis	(21) 2019348
(21) 2019375	Bart Ooms	(22) 26.07.2017
(22) 31.07.2017	(41) 19.02.2019	(54) PHARMACEUTICAL COMPOSITION
(54) Melkdierbewakingssysteem met hittestressverminderingmiddelen	(51) A47C 7/46	FOR USE IN THE TREATMENT
(71) Lely Patent N.V.	A47C 20/00	OR PREVENTION OF VITAMIN
(74) ir. M.J.F.M. Corten	A47G 9/10	DEFICIENCY AND MINERAL
(72) Ester de Groot	A61G 7/065	DEFICIENCY IN PATIENTS WHO
(41) 19.02.2019	(21) 2021353	HAVE BEEN SUBJECTED TO GASTRIC
(51) A01K 5/02	(22) 19.07.2018	SLEEVE SURGERY
(21) 2019372	(54) Bone type lumbar pillow	(71) AMS Advanced Medical Supplements B.V.
(22) 28.07.2017	(71) YIXING KANGTAI HOME TEXTILES CO.,LTD	(74) ir. M.F.J.M. Ketelaars c.s.
(54) Inrichting voor het afgeven van diervoederbrokjes	(74) dr. G. Visser-Luirink	(72) Sjoerd Arie Pieter van Berkel
(71) Annelot Hund	(72) Junhua Ren	(41) 19.02.2019
Hajo Miliaan Hund	Xiubin Liang	(51) A61K 39/015
(74) ir. W.J.J.M. Kempes	(41) 19.02.2019	A61K 39/085
(72) Adriaan Cornelis Christiaan Hund	(31) CN201820816742.5	A61K 51/00
(41) 19.02.2019	(32) 30.05.2018	A61K 47/55
(51) A01K 67/033	(33) China	(21) 2019373
(21) 2019344	(51) A61F 13/505	(22) 28.07.2017
(22) 25.07.2017	A61F 13/15	(54) ENHANCEMENT OF PATHOGEN
(54) Method and system for controlling the climate of an insect rearing climate area.	(21) 2022344	IMMUNOGENICITY
(71) Proti-Farm R & D B.V.	(22) 04.01.2019	(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
(74) ir. H.V. Mertens c.s.	(54) Absorberend voorwerp met verbonden kanalen	(74) dr. A. Krebs
(72) Robbert Dam	(62) 2020903	(72) Fijs W.B. van Leeuwen
Johannes Ignatius Maria Calis	(71) Drylock Technologies NV	Meta Roestenberg
(41) 18.02.2019	(74) ir. P.J. Hylarides c.s.	(41) 19.02.2019
(51) A01K 93/02	(72) Steven Smet	(51) A61K 49/00
A01K 91/20	Werner van Ingelgem	A61K 51/12
(21) 1042483	Tom Derycke	B82Y 5/00
(22) 26.07.2017	Dries Verduyn	B82Y 15/00
(54) Systeem voor vissen met een dobber, vislijn en haak, de diepte van de haak waarbij op afstand of automatisch kan worden ingesteld	(31) 17171110.4	(21) 2019374
	17183453.4	(22) 28.07.2017
	17190395.8	(54) Kit and Method for Microarterial Imaging and Radiotherapy
	17198349.7	(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
	17198368.7	

(74) dr. A. Krebs	B65D 75/00	B63B 35/34
(72) Fijs W.B. van Leeuwen	(21) 2019329	B63B 35/44
Mick Welling	(22) 24.07.2017	(21) 1042486
Tessa Buckle	(54) Multilayer laminate film assembly and standing pouch	(22) 28.07.2017
(41) 19.02.2019	(71) QuinLyte Holding B.V.	(54) Drijver voor zonnepanelen, omvattende een drijflichaam met bescherm laag en bij voorkeur een stabilisatieruimte
(51) B05D 3/12	(74) ir. J.M.G. Dohmen c.s.	(71) Sassan Haidary
(21) 2019324	(72) Hao Chen	(72) Sassan Haidary
(22) 24.07.2017	Qing Sun	(41) 19.02.2019
(54) Deur voorzien van een lakbreeklijn	(41) 18.02.2019	(51) B65D 85/804
(71) XIDOOR B.V.	(51) B32B 17/10	B65B 61/00
(74) ir. G.J.M. Verhees	(21) 1042482	B65B 29/02
(72) Derk Johan Kwerreveld	(22) 26.07.2017	(21) 2019369
Roel Johannes Arnoldus Zweden	(54) Instrument voor luchtverwijdering in reparatiesets voor gelamineerd glas.	(22) 28.07.2017
Gerhardus Hendrikus Heusinkveld	(71) CARPE DIEM B.V.	(54) PAD FOR HOT BEVERAGE AND APPARATUS AND METHOD FOR MANUFACTURING THEREOF
(41) 18.02.2019	(72) Johannes Wilhelmus Maria Schellekens	(71) Scaffee B.V.
(51) B08B 5/02	(41) 19.02.2019	(74) ir. P.J. Hylarides c.s.
B08B 15/04	(51) B60P 3/07	(72) Ids Adriaan Stork
G06F 3/02	B60P 3/12	Antoon Siefko Oosterhuis
(21) 2019345	(21) 1042479	Anno Adriaan van der Zee
(22) 25.07.2017	(22) 25.07.2017	(41) 18.02.2019
(54) Inrichting en werkwijze voor het schoonmaken van een toetsenbord	(54) Motorcycle loading system comprising a load carrying chariot moving along a curved ramp which can be moved itself along a circular trajectory	(51) B65F 1/14
(71) Ter Hoeven & Partners B.V.	(71) MR Mihai Iliuta	B65F 1/10
(74) ir. P.J. Hylarides c.s.	(72) MR Mihai Iliuta	(21) 2019346
(72) Hubertus Pieter Slinger	(41) 18.02.2019	(22) 25.07.2017
(41) 18.02.2019	(51) B61B 7/00	(54) Modular Weighing Unit for Waste Collection System
(51) B26B 21/24	B61B 12/02	(71) Wastec B.V.
B26B 21/52	(21) 2019395	(74) ir. M.F.J.M. Ketelaars c.s.
(21) 2019384	(22) 04.08.2017	(72) Willem Jan Achterberg
(22) 01.08.2017	(54) Kabelbaansamenstel voor het over lange afstanden transporteren van passagiers.	Wilfred van Viegen
(54) SCHEERINRICHTING	(71) Vermolen Amusement Nederland B.V.	(41) 18.02.2019
(71) Edward Harald de Nijs	(74) J. Hoekstra	(51) C02F 1/28
(74) ir. C.W.A.M. Klavers	(72) Henricus Johannes Maria van den Oord	C01B 7/14
(72) Edward Harald de Nijs	Cornelis Johannes Vermolen	C01B 7/13
(41) 19.02.2019	(41) 19.02.2019	(21) 1042491
(51) B28B 23/18	(51) B63B 21/06	(22) 04.08.2017
B28B 23/00	(21) 1042480	(54) Werkwijze om Jodium te winnen uit zoutwaterbronnen.
B28B 23/02	(22) 25.07.2017	(71) Ploumen Chemisch Technisch Advies
(21) 2019370	(54) Automatische losinrichting bij het wegvaren	ir. Jan Joseph Hubert Ploumen
(22) 28.07.2017	(71) Ali Taghavi	Petrus Franciscus Egstorf
(54) Werkwijze voor het vervaardigen van een langwerpige schuttingpaal	(72) Ali Taghavi	Technova.ud
(71) BERTON HOLDING B.V.	(41) 18.02.2019	(72) Petrus Franciscus Egstorf
(74) ir. W.J.J.M. Kempes	(51) B63B 21/16	(41) 19.02.2019
(72) Peter Christiaan van Huis	B63B 21/56	(51) E02F 5/10
(41) 19.02.2019	B64C 39/02	E02F 3/08
(51) B32B 3/12	(21) 2019382	E02F 3/92
B32B	(22) 01.08.2017	(21) 2019360
B32B 21/02	(54) Methods and systems for line transfer	(22) 27.07.2017
B32B 21/06	(71) Rotortug Holding B.V.	(54) TRENCH CUTTING APPARATUS AND METHOD
B32B 29/00	(74) ir. C.M. Jansen c.s.	(71) IHC Engineering Business Limited
B32B 3/02	(72) Jacobus Johan Smoor	(74) dr. A. Krebs
B32B 3/06	(41) 19.02.2019	(72) Jonathan Ralph Manchester
B65D 19/00	(51) B63B 27/16	(41) 19.02.2019
(21) 2019389	B66C 13/02	(51) E06B 1/60
(22) 03.08.2017	(21) 2019354	(21) 2019337
(54) Strookvormige sandwichconstructie.	(22) 27.07.2017	(22) 24.07.2017
(71) Greenmarking B.V.	(54) Launch and recovery system	(54) Kozijnklem voor het vastzetten van een kozijnstijl op een wand alsmede kozijnstijl voorzien van dergelijke kozijnklemmen
(74) ir. J.M.G. Dohmen c.s.	(71) FNV IP B.V.	(71) XIDOOR B.V.
(72) Mark Wessel van der Horst	(74) ir. C.M. Jansen c.s.	(74) ir. G.J.M. Verhees
(41) 19.02.2019	(72) Peter Nicolaas Looijen	
(51) B32B 7/12	(41) 18.02.2019	
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B32B 27/30		
B32B 27/32		
B32B 27/34		
B32B 27/36		



(72) Johannes Eduard Maria Hoebergen (41) 18.02.2019	(21) 2019357 (22) 27.07.2017	(22) 25.01.2019 (54) WAVEFRONT SENSOR AND ASSOCIATED METROLOGY APPARATUS
(51) E06B 3/58 (21) 2019338 (22) 24.07.2017 (54) Met kunststof omspoten houten glaslat en werkwijze voor het vervaardigen ervan	(54) PUMP SYSTEM FOR HANDLING A SLURRY MEDIUM (71) Weir Minerals Netherlands B.V. (74) ir. J.M.G. Dohmen c.s. (72) Ronald Godefridus Anna Keijers Rudolfus Johannes Adeleida van Rijswick	(71) ASML Netherlands B.V. (74) ir. A.J. Maas (72) Sietse Thijmen van der Post Peter Danny van Voorst
(71) XIDOOR B.V. (74) ir. G.J.M. Verhees (72) Johannes Eduard Maria Hoebergen (41) 18.02.2019	(41) 18.02.2019 (51) F04D 27/00 G06Q 10/04	(51) G03F 7/20 (21) 2022445 (22) 24.01.2019
(51) E06B 3/58 E04F 21/28 (21) 2019340 (22) 24.07.2017 (54) Werkwijze voor het bevestigen van glaslatten in een raamsparing in een deur, alsmede hulpstuk voor toepassing in de werkwijze	(21) 2019381 (22) 31.07.2017 (54) Werkwijze voor het configureren van een ventilator (71) Vostermans Ventilation B.V. (74) ir. J.M.G. Dohmen c.s. (72) Sjors Peter Wilhelmus Teeuwen	(54) System, Device and Method for Reconditioning a Substrate Support (71) ASML Netherlands B.V. ASML Holding N.V. (74) ir. A.J. Maas (72) Bert Dirk Scholten Satish Achanta Aydar Akchurin Pavlo Antonov Coen Hubertus Matheus Baltis Jeroen Bouwknegt Ann-Sophie M. Farle Christopher John Mason Ralph Nicholas Palermo Thomas Poesz Yuri Johannes Gabriël van de Vijver Jimmy Matheus Wilhelmus van de Winkel
(71) XIDOOR B.V. (74) ir. G.J.M. Verhees (72) Johannes Eduard Maria Hoebergen (41) 18.02.2019	(41) 19.02.2019 (51) F16C 19/54 F16C 35/067	(31) 62/627,177 (32) 06.02.2018 (33) United States of America
(51) E06B 9/322 E06B 9/262 (21) 2019347 (22) 25.07.2017 (54) SCREEN WITH HEAD RAIL, BOTTOM RAIL AND MIDDLE RAIL AND A FIRST CONTROL UNIT FOR THE MIDDLE RAIL AND A SECOND CONTROL UNIT FOR THE BOTTOM RAIL	(21) 2019379 (22) 31.07.2017 (54) Werkwijze voor het realiseren van een lagering voor het lagere van een roteerbare as in een lageringopneemruimte en lagering verkrijgbaar door de werkwijze (71) Vostermans Ventilation B.V. (74) ir. J.M.G. Dohmen c.s. (72) Björn Theodorus Johannes Maria van den Bongard	(51) G03F 7/20 H01J 37/09 (21) 2021299 (22) 13.07.2018 (54) Charged particle blocking element, exposure apparatus comprising such an element, and method for using such an exposure apparatus (71) MAPPER Lithography IP B.V. (74) ir. J.H. Lunshof (72) Alexander Hendrik Vincent van Veen Derk Ferdinand Walvoort
(71) COULISSE B.V. (74) drs. C.H. Mink-Lindenburg (72) Thomas Johan Maria ter Haar Bastiaan Franciscus Klein Tuente Harry Davids (41) 18.02.2019	(41) 19.02.2019 (51) F16L 21/00 F16L 37/04 H02G 3/06 F16L 25/14	(51) G03F 7/20 H01Q 9/04 H01Q 21/28 H01Q 1/22 (21) 2019349 (22) 26.07.2017 (54) Methods and systems for providing access to confidential information (71) Northend Systems B.V. (74) ir. A.R. Aalbers (72) Guido Johannes van 't Noordende
(51) E06B 9/322 E06B 9/262 (21) 2020475 (22) 22.02.2018 (54) SCREEN WITH HEAD RAIL, BOTTOM RAIL AND MIDDLE RAIL AND A FIRST CONTROL UNIT FOR THE MIDDLE RAIL AND A SECOND CONTROL UNIT FOR THE BOTTOM RAIL	(21) 2019342 (22) 25.07.2017 (54) A coupler for coupling to a pipe and a method of forming the coupler. (71) Pipelife Nederland B.V. (74) ir. M.F.J.M. Ketelaars c.s. (72) Oscar Toetenel Mike Resoort	(31) 62/542,310 (32) 08.08.2017 (33) United States of America
(71) COULISSE B.V. (74) drs. C.H. Mink-Lindenburg (72) Thomas Johan Maria ter Haar Bastiaan Franciscus Klein Tuente Harry Davids (41) 18.02.2019 (31) 2019347 (32) 25.07.2017 (33) Netherlands	(41) 18.02.2019 (51) F26B 3/24 F26B 17/18 (21) 1042485 (22) 28.07.2017 (54) Droger. (71) Tummers Beheer B.V. (72) Erwin Hubertus Paulus Alphonsus Tummers	(51) G03F 7/20 (21) 2021219 (22) 02.07.2018 (54) VIBRATION ISOLATION SYSTEM AND LITHOGRAPHIC APPARATUS (71) ASML Netherlands B.V. (74) ir. A.J. Maas (72) Franciscus Maria Joannes Linssen Hubertus Renier Maria van Lierop
(51) E21B 7/124 E21B 21/00 (21) 2019351 (22) 26.07.2017 (54) System and method for casing drilling with a subsea casing drive	(41) 19.02.2019 (51) G03F 7/20 (21) 2021219 (22) 02.07.2018 (54) VIBRATION ISOLATION SYSTEM AND LITHOGRAPHIC APPARATUS (71) ASML Netherlands B.V. (74) ir. A.J. Maas (72) Franciscus Maria Joannes Linssen Hubertus Renier Maria van Lierop	(71) Northend Systems B.V. (74) ir. A.R. Aalbers (72) Guido Johannes van 't Noordende (41) 19.02.2019 (51) H01Q 9/04 H01Q 21/28 H01Q 1/22 (21) 2019365 (22) 28.07.2017 (54) Component for a dual band antenna, a dual band antenna comprising said component, and a dual band antenna system. (71) THE ANTENNA COMPANY INTERNATIONAL N.V. (74) ir. H.Th. van den Heuvel c.s. (72) Diego Caratelli Thomas Bolz
(71) Itrec B.V. (74) ir. H.V. Mertens c.s. (72) Diederick Bernardus Wijning (41) 19.02.2019	(31) 17185209.8 (32) 08.08.2017 (33) European Patent Office (EPO)	
(51) F04B 9/117 F04B 15/02	(51) G03F 7/20 (21) 2022451	

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- (41) 18.02.2019
- 
- (51) H02K 1/28  
F16C 3/02
- (21) 2019377
- (22) 31.07.2017
- (54) Elektromotor, werkwijze voor het vervaardigen van de elektromotor en aandrijfas voor een dergelijke elektromotor
- (71) Vostermans Ventilation B.V.
- (74) ir. J.M.G. Dohmen c.s.
- (72) Maurice Petrus Louis Honderdors
- 
- (41) 19.02.2019
- 
- (51) H02K 5/10
- (21) 2019380
- (22) 31.07.2017
- (54) Elektromotor
- (71) Vostermans Ventilation B.V.
- (74) ir. J.M.G. Dohmen c.s.
- (72) Mahamed Yhyah Popal
- 
- (41) 19.02.2019
- 
- (51) H02K 7/14  
H02K 17/02  
H02K 11/33
- (21) 2019378
- (22) 31.07.2017
- (54) Elektromotor
- (71) Vostermans Ventilation B.V.
- (74) ir. J.M.G. Dohmen c.s.
- (72) Jeroen Christiaan Wilhelmus Waarma
- 
- (41) 19.02.2019
- 
- (51) H04M 1/03  
A45C 11/00
- (21) 1042490
- (22) 03.08.2017
- (54) Houder voor smartphone met geïntegreerde klankkastfunctie en standaard.
- (71) Tosme Holding BV
- (72) Antonius Theodorus Smeenk
- 
- (41) 19.02.2019
-

**NP2**

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

(51) A01G 5/00 A01G 5/06 (11) 2019385 (47) 19.02.2019 (22) 01.08.2017 (54) Binding Wrap And Method For Hydrating Cut Flowers (73) Chrysal International B.V. (72) Marton Wiggers Renata Herdink Paulus Nicolaas Kapteijn (74) ir. M.F.J.M. Ketelaars c.s.	(73) Proti-Farm R & D B.V (72) Robbert Dam Johannes Ignatius Maria Calis (74) ir. H.V. Mertens c.s. (51) A01K 93/02 A01K 91/20 (11) 1042483 (47) 19.02.2019 (22) 26.07.2017 (54) Systeem voor vissen met een dobber, vislijn en haak, de diepte van de haak waarbij op afstand of automatisch kan worden ingesteld (73) Ammagina Schoute (72) Albert Jan Schoute Msc (51) A22C 21/00 (11) 2019364 (47) 19.02.2019 (22) 28.07.2017 (54) Scapula harvester for operating on a poultry carcass (73) Meyn Food Processing Technology B.V. (72) Ferdinand Allard de Vos Pieter Willem Vonk (74) mr. ir. J. van Breda c.s. (51) A45B 23/00 (11) 2020398 (47) 18.02.2019 (22) 07.02.2018 (54) Dismantlable umbrella base (73) PHAETON MANUFACTURING LLC (72) Xiong Luo (74) ir. H.Th. van den Heuvel c.s. (31) 201720117862.1 (32) 08.02.2017 (33) China (51) A45C 9/00 (11) 2019383 (47) 19.02.2019 (22) 01.08.2017 (54) Bag with foldable back support (73) Martijn Bakvis Bart Ooms (72) Martijn Bakvis Bart Ooms (74) ir. C.M. Jansen c.s. (51) A47C 7/46 A47C 20/00 A47G 9/10 A61G 7/065 (11) 2021353 (47) 19.02.2019 (22) 19.07.2018 (54) Bone type lumbar pillow (73) YIXING KANGTAI HOME TEXTILES CO.,LTD (72) Junhua Ren Xiubin Liang (74) dr. G. Visser-Luirink (31) CN201820816742.5 (32) 30.05.2018	(33) China (51) A61K 31/714 A61K 33/26 A61P 3/02 A61K 45/00 (11) 2019348 (47) 19.02.2019 (22) 26.07.2017 (54) PHARMACEUTICAL COMPOSITION FOR USE IN THE TREATMENT OR PREVENTION OF VITAMIN DEFICIENCY AND MINERAL DEFICIENCY IN PATIENTS WHO HAVE BEEN SUBJECTED TO GASTRIC SLEEVE SURGERY (73) AMS Advanced Medical Supplements B.V. (72) Sjoerd Arie Pieter van Berkel (74) ir. M.F.J.M. Ketelaars c.s. (51) A61K 39/015 A61K 39/085 A61K 51/00 A61K 47/55 (11) 2019373 (47) 19.02.2019 (22) 28.07.2017 (54) ENHANCEMENT OF PATHOGEN IMMUNOGENICITY (73) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC) (72) Fijs W.B. van Leeuwen Meta Roestenberg (74) dr. A. Krebs (51) A61K 49/00 A61K 51/12 B82Y 5/00 B82Y 15/00 (11) 2019374 (47) 19.02.2019 (22) 28.07.2017 (54) Kit and Method for Microarterial Imaging and Radiotherapy (73) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC) (72) Fijs W.B. van Leeuwen Mick Welling Tessa Buckle (74) dr. A. Krebs (51) B05D 3/12 (11) 2019324 (47) 18.02.2019 (22) 24.07.2017 (54) Deur voorzien van een lakbreeklijn (73) XIDOOR B.V. (72) Derk Johan Kwerreveld Roel Johannes Arnoldus Zweden Gerhardus Hendrikus Heusinkveld (74) ir. G.J.M. Verhees (51) B08B 5/02 B08B 15/04 G06F 3/02
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(11) 2019345	(51) B60P 3/07	(54) PAD FOR HOT BEVERAGE AND APPARATUS AND METHOD FOR MANUFACTURING THEREOF
(47) 18.02.2019	B60P 3/12	
(22) 25.07.2017	(11) 1042479	(73) Scaffee B.V.
(54) Inrichting en werkwijze voor het schoonmaken van een toetsenbord	(47) 18.02.2019	(72) Ids Adriaan Stork
(73) Ter Hoeven & Partners B.V.	(22) 25.07.2017	Antoon Siefko Oosterhuis
(72) Hubertus Pieter Slinger	(54) Motorcycle loading system comprising a load carrying chariot moving along a curved ramp which can be moved itself along a circular trajectory	Anno Adriaan van der Zee
(74) ir. P.J. Hylarides c.s.		(74) ir. P.J. Hylarides c.s.
(51) B26B 21/24	(73) MR Mihai Iliuta	(51) B65F 1/14
B26B 21/52	(72) MR Mihai Iliuta	B65F 1/10
(11) 2019384	(51) B61B 7/00	(11) 2019346
(47) 19.02.2019	B61B 12/02	(47) 18.02.2019
(22) 01.08.2017	(11) 2019395	(22) 25.07.2017
(54) SCHEERINRICHTING	(47) 19.02.2019	(54) Modular Weighing Unit for Waste Collection System
(73) Edward Harald de Nijs	(22) 04.08.2017	(73) Wastec B.V.
(72) Edward Harald de Nijs	(54) Kabelbaansamenstel voor het over lange afstanden transporteren van passagiers.	(72) Willem Jan Achterberg
(74) ir. C.W.A.M. Klavers	(73) Vermolen Amusement Nederland B.V.	Wilfred van Viegen
(51) B28B 23/18	(72) Henricus Johannes Maria van den Oord Cornelis Johannes Vermolen	(74) ir. M.F.J.M. Ketelaars c.s.
B28B 23/00	(74) J. Hoekstra	(51) C02F 1/28
B28B 23/02	(51) B63B 21/06	C01B 7/14
(11) 2019370	(11) 1042480	C01B 7/13
(47) 19.02.2019	(47) 18.02.2019	(11) 1042491
(22) 28.07.2017	(22) 25.07.2017	(47) 19.02.2019
(54) Werkwijze voor het vervaardigen van een langwerpige schuttingpaal	(54) Automatische losinrichting bij het wegvaren	(22) 04.08.2017
(73) BERTON HOLDING B.V.	(73) Ali Taghavi	(54) Werkwijze om Jodium te winnen uit zoutwaterbronnen.
(72) Peter Christiaan van Huis	(72) Ali Taghavi	(73) Ploumen Chemisch Technisch Advies ir. Jan Joseph Hubert Ploumen
(74) ir. W.J.J.M. Kempes	(51) B63B 21/16	Petrus Franciscus Egstorf
(51) B32B 3/12	B63B 21/56	Technova.ud
B32B	B64C 39/02	(72) Petrus Franciscus Egstorf
B32B 21/02	(11) 2019382	(51) C02F 1/28
B32B 21/06	(47) 19.02.2019	C02F 1/44
B32B 29/00	(22) 01.08.2017	C02F 5/08
B32B 3/02	(54) Methods and systems for line transfer	(11) 1042030
B32B 3/06	(73) Rotortug Holding B.V.	(47) 18.02.2019
B65D 19/00	(72) Jacobus Johan Smoor	(22) 02.09.2016
(11) 2019389	(74) ir. C.M. Jansen c.s.	(54) Werkwijze om microbiologische groei in een open circulerend koelsysteem te beperken of te voorkomen middels het minimaliseren / limiteren van fosfaat / fosfor in het water van dit koelsysteem
(47) 19.02.2019	(51) B63B 27/16	(73) Aquacare Europe B.V.
(22) 03.08.2017	B66C 13/02	Koos Jan Baas
(54) Strookvormige sandwichconstructie.	(11) 2019354	(72) ing. Joris Johannes Brigitta Salden
(73) Greenmarking B.V.	(47) 18.02.2019	Koos Jan Baas
(72) Mark Wessel van der Horst	(22) 27.07.2017	(74) ir. P.J. Hylarides c.s.
(74) ir. J.M.G. Dohmen c.s.	(54) Launch and recovery system	(31) 1041789
(51) B32B 7/12	(73) FNV IP B.V.	(32) 31.03.2016
B32B 27/08	(72) Peter Nicolaas Looijen	(33) Netherlands
B32B 27/30	(74) ir. C.M. Jansen c.s.	(51) C10L 10/04
B32B 27/32	(51) B63B 35/00	(11) 2020048
B32B 27/34	B63B 35/34	(47) 18.02.2019
B32B 27/36	B63B 35/44	(22) 08.12.2017
B65D 75/00	(11) 1042486	(54) A method of reducing corrosion of a heat exchanger of an incinerator comprising said heat exchanger
(11) 2019329	(47) 19.02.2019	(73) MINPLUS B.V.
(47) 18.02.2019	(22) 28.07.2017	(72) Joseph Jan Peter Biermann
(22) 24.07.2017	(54) Drijver voor zonnepanelen, omvattende een drijflichaam met bescherm laag en bij voorkeur een stabilisatieruimte	(74) ir. W.J.J.M. Kempes
(54) Multilayer laminate film assembly and standing pouch	(73) Sassan Haidary	(31) 2018595
(73) QuinLyte Holding B.V.	(72) Sassan Haidary	(32) 29.03.2017
(72) Hao Chen	(51) B65D 85/804	(33) Netherlands
Qing Sun	B65B 61/00	(51) E02F 5/10
(74) ir. J.M.G. Dohmen c.s.	B65B 29/02	E02F 3/08
(51) B32B 17/10	(11) 2019369	E02F 3/92
(11) 1042482	(47) 18.02.2019	
(47) 19.02.2019	(22) 28.07.2017	
(22) 26.07.2017		
(54) Instrument voor luchtverwijdering in reparatiesets voor gelamineerd glas.		
(73) CARPE DIEM B.V.		
(72) Johannes Wilhelmus Maria Schellekens		

(11) 2019360	Bastiaan Franciscus Klein Tuente	F16J 15/18
(47) 19.02.2019	Harry Davids	F15B 15/14
(22) 27.07.2017	(74) drs. C.H. Mink-Lindenburg	(11) 2020570
(54) TRENCH CUTTING APPARATUS AND METHOD	(51) E06B 9/322	(47) 18.02.2019
(73) IHC Engineering Business Limited	E06B 9/262	(22) 12.03.2018
(72) Jonathan Ralph Manchester	(11) 2020475	(54) Fluïdumcilinder met verbeterd afdichtelement en vervaardigingswerkwijze daarvoor
(74) dr. A. Krebs	(47) 18.02.2019	(73) Robert Bosch GmbH
(51) E06B 1/60	(22) 22.02.2018	(72) Leo Caspers
(11) 2019337	(54) SCREEN WITH HEAD RAIL, BOTTOM RAIL AND MIDDLE RAIL AND A FIRST CONTROL UNIT FOR THE MIDDLE RAIL AND A SECOND CONTROL UNIT FOR THE BOTTOM RAIL	Leo Dupuis
(47) 18.02.2019	(73) COULISSE B.V.	(74) ir. C.M. Jansen c.s.
(22) 24.07.2017	(72) Thomas Johan Maria ter Haar	(31) 102017204810.7
(54) Kozijnklem voor het vastzetten van een kozijnstijl op een wand alsmede kozijnstijl voorzien van dergelijke kozijnklemmen	Bastiaan Franciscus Klein Tuente	(32) 22.03.2017
(73) XIDOOR B.V.	Harry Davids	(33) Germany
(72) Johannes Eduard Maria Hoebergen	(74) drs. C.H. Mink-Lindenburg	(51) F16L 21/00
(74) ir. G.J.M. Verhees	(31) 2019347	F16L 37/04
(51) E06B 3/58	(32) 25.07.2017	H02G 3/06
(11) 2019338	(33) Netherlands	F16L 25/14
(47) 18.02.2019	(51) E21B 7/124	(11) 2019342
(22) 24.07.2017	E21B 21/00	(47) 18.02.2019
(54) Met kunststof omspoten houten glaslat en werkwijze voor het vervaardigen ervan	(11) 2019351	(22) 25.07.2017
(73) XIDOOR B.V.	(47) 19.02.2019	(54) A coupler for coupling to a pipe and a method of forming the coupler.
(72) Johannes Eduard Maria Hoebergen	(22) 26.07.2017	(73) Pipelife Nederland B.V.
(74) ir. G.J.M. Verhees	(54) System and method for casing drilling with a subsea casing drive	(72) Oscar Toetenel
(51) E06B 3/58	(73) Itrec B.V.	Mike Resoort
E04F 21/28	(72) Diederick Bernardus Wijnig	(74) ir. M.F.J.M. Ketelaars c.s.
(11) 2019340	(74) ir. H.V. Mertens c.s.	(51) F26B 3/24
(47) 18.02.2019	(51) F04B 9/117	F26B 17/18
(22) 24.07.2017	F04B 15/02	(11) 1042485
(54) Werkwijze voor het bevestigen van glaslaten in een raamuitsparing in een deur, alsmede hulpstuk voor toepassing in de werkwijze	(11) 2019357	(47) 19.02.2019
(73) XIDOOR B.V.	(47) 18.02.2019	(22) 28.07.2017
(72) Johannes Eduard Maria Hoebergen	(22) 27.07.2017	(54) Droger.
(74) ir. G.J.M. Verhees	(54) PUMP SYSTEM FOR HANDLING A SLURRY MEDIUM	(73) Tummers Beheer B.V.
(51) E06B 9/26	(73) Weir Minerals Netherlands B.V.	(72) Erwin Hubertus Paulus Alphonsus Tummers
E06B 9/68	(72) Ronald Godefridus Anna Keijers	(51) G16H 10/60
E06B 9/262	Rudolfus Johannes Adeleida van Rijswijk	G06F 21/62
E06B 9/322	(74) ir. J.M.G. Dohmen c.s.	(11) 2019349
(11) 2020715	(51) F04D 27/00	(47) 19.02.2019
(47) 18.02.2019	G06Q 10/04	(22) 26.07.2017
(22) 04.04.2018	(11) 2019381	(54) Methods and systems for providing access to confidential information
(54) ELECTRICALLY-DRIVEN WINDOW SHADE AND ITS ACTUATING MECHANISM	(47) 19.02.2019	(73) Northend Systems B.V.
(73) Teh Yor Co., Ltd.	(22) 31.07.2017	(72) Guido Johannes van 't Noordende
(72) Chin-Tien Huang	(54) Werkwijze voor het configureren van een ventilator	(74) ir. A.R. Aalbers
Chien-Fong Huang	(73) Vostermans Ventilation B.V.	(51) H01J 37/063
(74) ir. M.F.J.M. Ketelaars c.s.	(72) Sjors Peter Wilhelmus Teeuwen	H01J 37/067
(31) 106112588	(74) ir. J.M.G. Dohmen c.s.	H01J 37/07
(32) 14.04.2017	(51) F16C 19/54	(11) 2020747
(33) Taiwan, Province of China	F16C 35/067	(47) 18.02.2019
(51) E06B 9/322	(11) 2019379	(22) 11.04.2018
E06B 9/262	(47) 19.02.2019	(54) Charged particle source arrangement, a method for manufacturing a semiconductor device and a method for inspecting a target
(11) 2019347	(22) 31.07.2017	(73) Mapper Lithography IP B.V.
(47) 18.02.2019	(54) Werkwijze voor het realiseren van een lagering voor het lagere van een roteerbare as in een lageringopneemruimte en lagering verkrijgbaar door de werkwijze	(72) Laura Dinu-Gürtler
(22) 25.07.2017	(73) Vostermans Ventilation B.V.	Eric Petrus Hogervorst
(54) SCREEN WITH HEAD RAIL, BOTTOM RAIL AND MIDDLE RAIL AND A FIRST CONTROL UNIT FOR THE MIDDLE RAIL AND A SECOND CONTROL UNIT FOR THE BOTTOM RAIL	(72) Björn Theodorus Johannes Maria van den Bongard	Jurgen van Soest
(73) COULISSE B.V.	(74) ir. J.M.G. Dohmen c.s.	(74) ir. F.A. Geurts c.s.
(72) Thomas Johan Maria ter Haar	(51) F16J 15/3284	(31) 15/484,974
	F15B 15/20	(32) 11.04.2017
		(33) United States of America
		(51) H01Q 9/04
		H01Q 21/28
		H01Q 1/22
		(11) 2019365
		(47) 18.02.2019

- (22) 28.07.2017  
(54) Component for a dual band antenna, a dual band antenna comprising said component, and a dual band antenna system.  
(73) THE ANTENNA COMPANY INTERNATIONAL N.V.  
(72) Diego Caratelli  
Thomas Bolz  
(74) ir. H.Th. van den Heuvel c.s.
- 
- (51) H02K 1/28  
F16C 3/02  
(11) 2019377  
(47) 19.02.2019  
(22) 31.07.2017  
(54) Elektromotor, werkwijze voor het vervaardigen van de elektromotor en aandrijfas voor een dergelijke elektromotor  
(73) Vostermans Ventilation B.V.  
(72) Maurice Petrus Louis Hondersors  
(74) ir. J.M.G. Dohmen c.s.
- 
- (51) H02K 5/10  
(11) 2019380  
(47) 19.02.2019  
(22) 31.07.2017  
(54) Elektromotor  
(73) Vostermans Ventilation B.V.  
(72) Mahamed Yhyah Popal  
(74) ir. J.M.G. Dohmen c.s.
- 
- (51) H02K 7/14  
H02K 17/02  
H02K 11/33  
(11) 2019378  
(47) 19.02.2019  
(22) 31.07.2017  
(54) Elektromotor  
(73) Vostermans Ventilation B.V.  
(72) Jeroen Christiaan Wilhelmus Waarma  
(74) ir. J.M.G. Dohmen c.s.
- 
- (51) H04M 1/03  
A45C 11/00  
(11) 1042490  
(47) 19.02.2019  
(22) 03.08.2017  
(54) Houder voor smartphone met geïntegreerde klankkastfunctie en standaard.  
(73) Tosme Holding BV  
(72) Antonius Theodorus Smeenk
-

**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.**



## EP2

## Voor Nederland verleende Europese octrooien.

## Contains data concerning European patents granted for The Netherlands.

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(33) United Kingdom	SETO, Hideki	(73) Fette Compacting GmbH
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(31) 102011101289	SIDE OF AN INTERIOR PART OF	(47) 20.02.2019
(32) 10.05.2011	PRESSED FIBER MATERIAL IN	(87) EP2015064958
(33) Germany	VARIOUS COLOURS AND INTERIOR	14.01.2016
(51) B31B 50/44	PART HAVING A VISIBLE SIDE	(22) 01.07.2015
B31B 50/52	FINISHED IN VARIOUS COLOURS	(54) A SHEET-LIKE COMPOSITE,
B31B 100/00	(73) Apeldoorn Flexible Packaging B.V.	ESPECIALLY FOR CONTAINERS, WITH
B31B 110/35	(72) BUIT, Marnix Elmar	AN ADHESION-PROMOTING LAYER
B65D 5/00	VAN ORIZANDE, Johan	CHARACTERISED BY DIFFERENT C=0
B65D 5/24	VAN DE VOSSE, John	GROUP ABSORPTION MAXIMA
(11) EP3184452	(31) 2017026	(73) SIG Technology AG
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(54) METHOD OF ERECTING BLANKS	B32B 7/12	(32) 08.07.2014
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(72) RODGERS, Mark	B32B 27/28	(51) B32B 5/18
SMITH, Nigel	B32B 27/30	B32B 15/04
AITKEN, Andrew	B32B 27/32	B32B 15/18
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(47) 20.02.2019	(11) EP3356130	(54) LASER SHIELDING METHOD
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(54) DEVICE FOR OPENING AN END AREA	(47) 20.02.2019	(72) Bergmann, Uwe
OF A TUBULAR SACK BODY	(87) EP2016073105	Wohner, Andreas
(73) Starlinger & Co. Gesellschaft m.b.H.	06.04.2017	(31) 102014118739
(72) Reischer, Martin	(22) 28.09.2016	(32) 16.12.2014
Jank, Emanuel	(54) MULTI-LAYER COMPOSITE MATERIAL	(33) Germany
(51) B32B 3/02	FOR PRODUCING PLASTIC MOLDED	(51) B32B 7/12
A44B 18/00	PARTS, CONTAINER COMPOSED OF	B32B 3/02
(11) EP3166780	SUCH A COMPOSITE MATERIAL,	B32B 3/04
(21) EP15818300.4	AND METHOD FOR PRODUCING THE	B32B 5/02
(47) 20.02.2019	CONTAINER	B32B 5/16
(87) US2015039240	(73) Kautex Textron GmbH & Co. KG	B32B 5/18
14.01.2016	(72) KARSCH, Ulrich	B32B 15/04
(22) 06.07.2015	(31) 102015218584	B32B 15/085
(54) SURFACE FASTENER LOOP MEMBER	102015222668	B32B 15/14
AND SANITARY ARTICLE	(32) 28.09.2015	B32B 15/16
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WANG, Shou-Lu Grace	Germany	B32B 27/32
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(32) 09.07.2014	B32B 5/26	F16L 59/065
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H01M 4/96	(22) 06.12.2012	(22) 06.12.2012
H01M 4/583	(54) MULTILAYERED PRODUCT FOR JOINT UTILIZATION OF SMC, BMC AND PET WASTE	(54) MULTILAYERED PRODUCT FOR JOINT UTILIZATION OF SMC, BMC AND PET WASTE
D04H 1/4242	(73) Jáger Invest Kereskedelmi, Szolgáltató És Ingatlanhasznosító KFT.	(73) Jáger Invest Kereskedelmi, Szolgáltató És Ingatlanhasznosító KFT.
D21H 15/02	(72) CSATÁRI, László	(72) CSATÁRI, László
H01G 11/24	(31) P1100674	(31) P1100674
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H01M 4/62	(33) Hungary	(33) Hungary
H01M 4/86	(51) B32B 27/08	(51) B32B 27/08
H01G 11/36	B65D 65/42	B65D 65/42
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(87) US2006003964	(47) 20.02.2019	(47) 20.02.2019
16.08.2007	(22) 21.05.2015	(22) 21.05.2015
(22) 03.02.2006	(54) PACKAGING FILM AND METHOD OF PRODUCING SAME	(54) PACKAGING FILM AND METHOD OF PRODUCING SAME
(54) FIBROUS MATERIALS AND ELECTRODES THEREFROM	(73) Bischof + Klein SE & Co. KG	(73) Bischof + Klein SE & Co. KG
(73) Istvan, Rudyard Lyle	(72) WIEGAND, Uwe	(72) WIEGAND, Uwe
(72) Istvan, Rudyard Lyle	HEERMANN, Frank	HEERMANN, Frank
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B32B 15/09	H01L 51/00	H01L 51/00
B32B 15/095	C08J 5/18	C08J 5/18
B32B 15/18	C08J 7/06	C08J 7/06
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B32B 27/20	(11) EP3097140	(11) EP3097140
B32B 27/30	(21) EP14824843.8	(21) EP14824843.8
B32B 27/36	(47) 20.02.2019	(47) 20.02.2019
B32B 27/40	(87) EP2014079132	(87) EP2014079132
(11) EP2977201	23.07.2015	23.07.2015
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(47) 20.02.2019	(54) PROCESS FOR REMOVING PERMEATES FROM SURFACES	(54) PROCESS FOR REMOVING PERMEATES FROM SURFACES
(22) 29.06.2015	(73) tesa SE	(73) tesa SE
(54) MAGNETORHEOLOGICAL METAL MULTI-PANEL	(72) KEITE-TELGENBÜSCHER, Klaus	(72) KEITE-TELGENBÜSCHER, Klaus
(73) Recubrimientos Plasticos, S.A.	SCHUH, Christian	SCHUH, Christian
(72) Irazu Echeverria, Leire	REICHENBACH, Anita	REICHENBACH, Anita
Elejabarrieta Olabarri, María Jesús	(31) 102014200948	(31) 102014200948
Tapia de la Fuente, Carlos	(32) 20.01.2014	(32) 20.01.2014
Garces Inúñez, Yolanda	(33) Germany	(33) Germany
Erroba Esquiroz, Jose Mari	(51) B32B 27/30	(51) B32B 27/30
Fernandez Resano, Beatriz	B41M 5/00	B41M 5/00
Lerga Flamarique, Beatriz	B41M 7/00	B41M 7/00
(31) 201431113	E04F 15/16	E04F 15/16
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(54) FLOOR COVERING COMPRISING	B41F 9/06	B41F 33/16
AN INK-JET PRINTED FINISH AND	B41F 9/10	B41M 1/28
METHOD FOR PRODUCING SUCH A	B41F 33/00	B41M 1/14
COVERING	B41F 23/00	B41M 1/10
(73) GERFLOR	B41F 23/08	B41F 9/06
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B32B 29/06	(54) METHOD FOR PRODUCING A ROLLER-	(11) EP2974864
B32B 3/30	PRINTING COLOUR STEEL PLATE	(21) EP13878019.2
B44C 5/04	WITH MULTICOLOURED PATTERNS	(47) 20.02.2019
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(47) 20.02.2019	ZHOU, Jianping	(54) METHOD FOR PRODUCING STEEL
(87) EP2015056434	WU, Liang	PLATE WITH PATTERNS BY
08.10.2015	(31) 201310079518	COMBINING ROLLER PRINTING AND
(22) 25.03.2015	(32) 13.03.2013	SCREEN PRINTING
(54) LAMINATE AND METHOD FOR	(33) China	(73) Liaoning Chaoshuo Toma Technology Steel
PRODUCING SAME	<hr/>	Plate Printing Co. Ltd.
(73) Fritz Egger GmbH & Co. OG	(51) B41F 9/06	(72) TANG, Yueping
(72) SCHIEGL, Walter	B41F 15/20	ZHOU, Jianping
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(51) B32B 37/02	B41M 1/10	<hr/>
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B32B 38/06	B41M 1/14	B41J 2/175
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(22) 03.12.2014	(54) METHOD FOR PRODUCING STEEL	PRINTER
(54) CONTINUOUS FLOOR PRODUCT	PLATE WITH SINGLE-GROUND-COLOR	(73) Konica Minolta, Inc.
FORMING PROCESS	PATTERNS BY COMBINING ROLLER-	(72) KOMADA Naoya
(73) Armstrong World Industries, Inc.	COATING PRINTING AND SCREEN	TSUBOTANI Shingo
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(21) EP16797722.2	B65H 23/188	APPARATUS AND LIQUID DROPLET
(47) 20.02.2019	B29C 55/02	EJECTING APPARATUS INCLUDING
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Co. KG		<hr/>
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VLEURINCK, Jos	G05B 19/4097	Hasegawa, Keiichi
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(21) EP14004105.4	AND VEHICLE INCLUDING THE SAME	Richard, Norman
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(22) 06.07.2017	(22) 27.11.2015	AND WIRE HARNES
(54) COMPLETE TRAVEL LENGTH	(54) RETRACTABLE STEP HAVING A	(73) Yazaki Corporation
CLUTCHING ADJUSTER	LIFTING AND RAMP FUNCTION	(72) ADACHI Hideomi
(73) Burton Technologies, LLC	(73) Gebr. Bode GmbH & Co. KG	INAO Shinichi
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(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(21) EP14745195.9	(73) Hellemanntyton Limited
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KOJIMA, Shinichi	(87) FR2014051672	(31) 201507400
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CONTROL DEVICE, AND TRAILER	19.07.2013	(32) 30.04.2014
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(73) WABCO GmbH	(33) France	

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(73) Valeo Systemes de Controle Moteur (72) COPPIN, Thomas ANGELOT, Pierre-Julian	(51) B60R 22/14 B60R 21/18 B60R 21/2338 B60R 21/235 B60R 21/237 B60R 22/18	(73) Otto Christ AG (72) CHRIST, Markus (31) 202016101927 U (32) 12.04.2016 (33) Germany
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(54) LOW AREA DEVICE FOR A MOTOR VEHICLE	(73) Joyson Safety Systems Japan K.K. (72) ISOZAKI Hiroaki MURAKAMI Yoshiki KAMEYOSHI Hikaru	(73) MAKERSAN MAKINA OTOMOTIV SANAYI TICARET ANONIM SIRKETI (72) Erkokak, Ertugrul
(73) Renault (72) VITRY, Bernard ROLLET, Rémi LHOTTE, Julien DUBREUIL, Bertrand	(31) 2014122938 (32) 14.06.2014 (33) Japan	(51) B60T 7/22 B60W 30/09 (11) EP3351441 (21) EP18152663.3 (47) 20.02.2019 (22) 21.01.2018
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(54) ENERGY-ABSORBING ELEMENT FOR CAR BUMPER	(54) METHOD FOR CONTROLLING THE OPERATION OF AT LEAST ONE FUNCTIONAL COMPONENT OF A MOTOR VEHICLE AND MOTOR VEHICLE	(73) CVUT v Praze (72) HOLUB, Jan SVATOS, Jakub (31) 20170034 (32) 24.01.2017 (33) Czech Republic
(73) Renault S.A.S. (72) BEZEAULT, Loic DUHEM, Xavier	(31) 2014122938 (32) 14.06.2014 (33) Japan	(51) B60T 8/17 (11) EP2991866 (21) EP14716571.6 (47) 20.02.2019 (87) EP2014057230 06.11.2014 (22) 10.04.2014
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(47) 20.02.2019	(22) 20.03.2013	METHOD
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(54) Method and device for operating a vehicle,	SPRING	(72) DARNELL, Paul
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HANSSON, Jörgen	DUMONTET, Jean-François	Guo, Zhenbin
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C09C 1/48	ARGENT ENERGY LIMITED	SOZINHO, Tiago
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Brem, Gerrit	United Kingdom	C10K 3/04
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C07C 211/09	(21) EP07838874.1	F28D 21/00
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B01D 3/42	(54) METHOD FOR PREVENTING	(21) EP14198602.6
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C07F 9/24	BLOOD, Mark W.	(72) Karmakar, Pallab
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C10M 105/02	ANTIWEAR AGENT IN LUBRICANTS	FUKUMOTO, Shigeki
C10M 105/04	(73) The Lubrizol Corporation	YAMAMOTO, Yasuhiro
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C10G 73/00	ACTIVE INGREDIENT	BETTJOL, Jean-Luc
C11B 7/00	(73) Henkel AG & Co. KGaA	(51) C11D 3/37
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B01J 23/00	PÄCH, Michael	(73) Henkel AG & Co. KGaA
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GUERRERO, MARÍA DEL CARMEN	(72) SCHMIEDEL, Peter	CONTAINING POLYMERS
MARTÍNEZ	BARANSKI, Ines	(73) Henkel AG & Co. KGaA
GUEVARA, FLORENTINO RAFAEL	PEGELOW, Ulrich	Rhodia Operations
MURRIETA	MARZOUK, Ashraf	(72) VOCKENROTH, Inga Kerstin
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C11C 5/00	Nadine	ORIZET, Céline
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Osaka University  
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(73) Institut National des Sciences Appliquées  
(INSA)  
(72) Pierre Monsan  
Magali Remaud  
Sophie Bozonnet  
René-Mrac Willemot  
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KANG, Minsoo	PARK, Bong-Kyoung	B60L 3/00
MOON, Jeamin	HAN, Ju-Hyeong	(11) EP3232492
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(72) PERU, Marc	WANG, Derong	DENG, Zhenghua
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PATCH USING INTERLACED WIRE	(73) Volkswagen Aktiengesellschaft	Korea (Republic)
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(73) Bardy Diagnostics, Inc.	KIRSCHT, Alexander	H01M 4/505
(72) FELIX, Jason	BREITKOPF, Aaron	H01M 4/525
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(47) 20.02.2019	(73) Chengdu Zhongke Laifang Power Science & Technology Co., Ltd.	H01M 2/30
(22) 06.10.2017	(72) PAN, Zhonglai	H01M 10/48
(54) BATTERY MODULE	DENG, Jiamin	H01R 31/08
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(22) 13.12.2013	H01M 4/02	ELECTRODE
(54) SECONDARY CELL MODULE	H01M 4/04	(73) ZincFive Power, Inc.
(73) Hitachi Automotive Systems, Ltd.	H01M 4/131	(72) PHILLIPS, Jeffrey
(72) AOKI, Sadayuki	H01M 4/1391	MOHANTA, Samaresh
(51) H01M 2/20	H01M 4/525	BOSE, Deepan
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H01M 4/1397	(73) Jenax Inc.	lithium battery and rechargeable lithium
H01M 4/38	(72) KIM, Chang Hyeon	battery including the same
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VINCENT, Rémi	H01M 4/587	H01M 4/505
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CLAUDEL, Fabien	H01M 10/24	(47) 20.02.2019
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(73) Sumitomo Metal Mining Co., Ltd. (72) FUKUI Atsushi INOUE Katsuya ODA Shuhei TOYA Hiroyuki	(73) Sumitomo Osaka Cement Co., Ltd. (72) Oono, Kouji Kitagawa, Takao (31) 2016025178 (32) 12.02.2016 (33) Japan	(72) Kao, Wen-Hong Andersen, Glenn W. Taylor, Eric M. Adams, Kenneth Mrotek, Edward N. Zagrodnik, Jeffrey P.
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(73) JX Nippon Mining & Metals Corporation (72) KAJIYA, Yoshio KAWAHASHI, Yasuhiro NAGASE, Ryuichi	(31) 2013224291 (32) 29.10.2013 (33) Japan	(72) BENNETT, John MILLER, Greg PARROT, Mike FERRARO, Jim KIRK, Greg BHAKTA, Dharmesh COONROD, Donald Scott
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(33) United Kingdom	(54) FUEL CELL ASSEMBLIES WITH	(31) 201261676473 P
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(54) PROTON EXCHANGE MATERIAL AND	H01M 4/88	United States of America
METHOD THEREFOR	(11) EP3306726	United States of America
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(72) YANG, Zhiwei	(22) 12.06.2012	H01M 10/0583
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HOSOKAWA, Yoichi	INTERCONNECT	H01G 11/86
(51) H01M 8/04	(73) LG Fuel Cell Systems Inc.	H01G 11/12
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(73) Nissan Motor Co., Ltd	(47) 20.02.2019	ELECTROCHEMICAL CELL
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A61K 31/728	C08G 18/69	B27K 3/08
A61K 47/36	B29D 30/04	C09K 21/04
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C23C 2/26	C12N 15/79	D04H 3/018
C23C 28/00	(00) 16/18	D04H 3/147
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B23B 7/00	E04D 12/00	B32B 5/08
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(11) EP3176972	(11) EP3184203	(11) EP3189948
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(11) EP3178945	(11) EP3184475	(11) EP3190288
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(11) EP3196592	(11) EP3205493	(11) EP3212391
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(11) EP3197034	(11) EP3205565	(11) EP3213097
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(11) EP3197306	(11) EP3206276	(11) EP3213963
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(11) EP3198173	(11) EP3206896	(11) EP3214143
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(11) EP3199145	(11) EP3207432	(11) EP3214427
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(11) EP3203182	(11) EP3210780	(11) EP3218562
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(11) EP3243275	(11) EP3250851	(11) EP3265467
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(11) EP3243286	(11) EP3251533	(11) EP3266309
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(11) EP3243814	(11) EP3253983	(11) EP3266674
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(11) EP3245327	(11) EP3256335	(11) EP3273705
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(11) EP3275674	(11) EP3308100
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(11) EP3276761	(11) EP3310039
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(11) EP3277435	(11) EP3310860
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(11) EP3279615	(11) EP3311601
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(11) EP3281550	(11) EP3316426
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(11) EP3281860	(11) EP3317372
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(11) EP3281865	(11) EP3319146
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(11) EP3281902	(11) EP3322806
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(11) EP3282290	(11) EP3324749
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(11) EP3283795	(11) EP3331120
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(11) EP3288090	(11) EP3335405
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(11) EP3289848	(11) EP3342376
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(11) EP3307113	
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(11) EP3307270	
(00) 17.10.2018	

**VRB**

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

- (11) EP2972740
  - (00) 23.05.2018
  - (00) Proceedings Interruption: Legal prevention  
(Rule 142(1)(b))
  - (51) G04G 21/08
    - G06F 3/02
    - G06F 3/01
    - G06F 1/16
    - H04M 1/05
    - H04M 1/725
    - G06F 3/041
-

## CO

## Ingeschreven overdrachten.

## Contains data concerning registered assignments or change of owners.

(71) Klaas de Bruin	(11) EP2264278
(73) Klaas de Bruin	(00) 14.12.2018
(11) 1030225	(51) E21B 33/038
(00) 19.12.2018	F16L 37/30
(51) E04D 9/00	F16L 1/26
(00) Assignment	F16L 37/40
	F16L 39/00
(71) AKER SOLUTIONS LIMITED	(00) Change of owner(s) name
(73) AKER SOLUTIONS LIMITED	(71) INEOS TECHNOLOGIES AMERICAS LLC
(11) EP2603723	(73) INEOS Europe AG
(00) 14.12.2018	(11) EP2550100
(51) F16L 19/00	(00) 19.12.2018
F16L 19/02	(51) B01J 23/00
(00) Change of owner(s) name	B01J 23/887
(71) SHIRE INTERNATIONAL GMBH	C07C 253/26
(73) SHIRE INTERNATIONAL GMBH	(00) Assignment
(11) 300435	(71) INEOS Europe AG
(00) 05.02.2019	(73) INEOS Europe AG
(00) Assignment	(11) EP2550098
(71) SANOFI	(00) 19.12.2018
(73) SANOFI	(51) B01J 23/00
(11) 300446	B01J 23/887
(00) 19.12.2018	C07C 253/26
(00) Change of owner(s) name	B01J 35/00
(71) SERVALESA, S.L.	B01J 37/03
(73) SERVALESA, S.L.	(00) Assignment
(11) EP3005872	
(00) 19.12.2018	
(51) A01N 43/16	
C08B 37/00	
C08B 37/06	
A01P 15/00	
A01P 21/00	
A01N 59/16	
(00) Assignment	
(71) EDODpat UG (haftungsbeschränkt)	
(73) EDODpat UG (haftungsbeschränkt)	
(11) EP2442983	
(00) 14.12.2018	
(51) B41J 2/04	
(00) Assignment	
(71) INEOS Europe AG	
(73) INEOS Europe AG	
(11) EP2550100	
(00) 19.12.2018	
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B01J 23/887	
C07C 253/26	
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(71) INEOS TECHNOLOGIES AMERICAS LLC	
(73) INEOS Europe AG	
(11) EP2550098	
(00) 19.12.2018	
(51) B01J 23/00	
B01J 23/887	
C07C 253/26	
B01J 35/00	
B01J 37/03	
(00) Assignment	
(71) AKER SOLUTIONS LIMITED	
(73) AKER SOLUTIONS LIMITED	

**TVH**

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