



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:

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## 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:

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<b>Rubriek NP2</b> Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	<b>17 Heading NP2</b> Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	<b>17</b>
<b>Rubriek NP3</b> Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	<b>26 Heading NP3</b> Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	<b>26</b>
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<b>Rubriek CO</b> Bevat gegevens betreffende wijzigingen in het octrooiregister.	<b>300Heading CO</b> Contains data concerning changes in the Netherland patent register.	300
<b>Rubriek TVH</b> Bevat gegevens betreffende topografieën van halfgeleiderproducten.	<b>304Heading TVH</b> Contains data concerning depots of original topographies of semi-conductor products.	304

<b>Rubriek UP1</b> Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking.	<b>305Heading UP1</b> Contains data concerning European patents with registered Unitary Effect.	305
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<b>Rubriek UP4</b> Bevat gegevens over Europese octrooien met geaccepteerd verzoek ex. artikel 52a (herstel recht op validatie) en geen complete validatie.	<b>309Heading UP4</b> Contains data concerning European patents with accepted request ex article 52a (restoration of validation right) and incomplete validation.	309
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## Overzicht van Inid codes

### INID CODES

Inid codes worden gebruikt op de voorpagina van octrooigeschriften en in octrooibulletins. Ze dienen om de verschillende bibliografische gegevens te kunnen begrijpen zonder kennis te hebben van de taal. INID is een acronym van Internationally agreed Numbers for Identification of Data. De definities van INID codes wordt gegeven in de WIPO standaard ST. 9.

- (11) Octrooinummer
- (13) Soort document volgens WIPO standaard 16
- (15) Correctie informatie
- (21) Octrooiaanvraagnummer
- (22) Datum van indiening
- (23) Datum tentoonstelling
- (25) Taal van indiening
- (26) Taal waarin de aanvraag is gepubliceerd
- (30) Voorrangsgegevens
- (31) Nummer voorrang
- (32) Datum voorrang
- (33) Land van herkomst voorrang
- (34) Oorspronkelijk land van indiening
- (40) Datum van inschrijving
- (41) Datum van inschrijving van een octrooiaanvraag
- (42) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)
- (43) Datum waarop de aanvraag ter inzage is gelegd

### INID CODES

"INID" Codes are used on the front pages of patent documents and in official gazettes to identify various bibliographic data items without knowledge of the language used and the industrial property laws applied. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". The INID Codes are usually given in parenthesis adjacent to the appropriate bibliographic data item. The definitions of the INID Codes are given in WIPO Standard ST. 9 (as of November 1998) and are listed below:

- (11) Patent number
- (13) Kind of document code according to WIPO standard ST.16
- (15) Patent correction information
- (21) Application number
- (22) Date(s) of filing application(s)
- (23) Date of exhibition
- (25) Language in which the published application was originally filed
- (26) Language in which the application is published
- (30) Priority Data
- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filling of priority application(s)
- (33) WIPO Standard ST.3 Code indentifying the national patent office allotting the priority application number or the organization allotting the regional priority application number: for international applications filed under the PCT, the code "WO" is used.
- (34) For priority fillings under the regional or international arrangements, the WIPO Standard ST.3 Code indentifying at least one country party to the Paris Union for which the regional or international application was made.
- (40) Date(s) of making available to the public
- (41) Date of making available to the public by viewing, or copying on request an unexamined patent document, on which no grant has taken place on or before the said date.
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- (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.

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(31) 202210414802.1	Bernard Manfred Wehming	(21) 2031690
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(33) China	(51) A01G 31/04	(54) Method of feeding pigs
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(74) dr. T. Wittop Koning PhD	(72) Johannes Adrianus Hendricus Maria van der Sande	(21) 2031623
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(32) 25.04.2022	(72) Jandar Erik Rolf Janssen	Sjoerd Timo van Vliet
(33) China	Gerrit Johannes van Staalduinen	Çagla Sözen
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(21) 2031568	Yanxia Jia	(54) ENVIRONMENT-FRIENDLY COMPOSITE ARTIFICIAL FISH NEST
(22) 13.04.2022	Hongying Chen	(71) Fishery Machinery and Instrument Research Institute, Chinese Academy of Fishery Sciences
(54) TEELTSYSTEEM EN WERKWIJZE VOOR HET PRODUCEREN VAN GEWASSEN	Yanfen Gao	(74) ir. W.J.J.M. Kempes
(71) Starberry Dienstverlening B.V.	Qian Xu	(72) Xiaolong Chen
(74) dr. ir. G.J.C. Verdijck c.s.	Buzhu Yu	Xuan Che
	Weiqi Li	Xingguo Liu
	(41) 07.11.2023	Yin Zhou
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(51) A01M 1/04	(74) ir. W.J.J.M. Kempes	(22) 21.04.2022
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(72) Johanna Cornelis van Elswijk	Nanxia Fu	(51) A23N 12/08
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(71) Anhui Agricultural University	(74) ir. J.C. Volmer c.s.	(72) Jeroen Jozef Geertrudis Thijssen
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(72) Fansheng Meng	(31) 102022109574.6	(51) A47C 27/06
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C05G 3/00	(74) mr. ir. J. van Breda c.s.	(72) Peter Boerhof
A01N 65/28	(72) Aloysius Christianus Maria van Steijn	Stijn Gerard Vreiks
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(21) 2031584	René Gerardus Hendricus Al	(51) A47G 21/06
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(71) Institute of Highland Forest Science, Chinese Academy of Forestry	A22C 17/00	(21) 2031531
(74) drs. C.M.A. Quintelier	(21) 2031671	(22) 07.04.2022
(72) Jianrong Yang	(22) 22.04.2022	(54) BESTEK
Hongyan Tang	(54) A system and method for automatically suspending poultry from a carrier of a carrier conveyor	(71) Lieyafan Beheer BV
Yonghua Chen	(71) Meyn Food Processing Technology B.V.	(41) 03.11.2023
Jiangchong Wu	(74) mr. ir. J. van Breda c.s.	(51) A47G 23/06
Yongfeng Tang	(72) Aloysius Christianus Maria van Steijn	(21) 2031653
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Kaiheng Chen	(41) 07.11.2023	(71) Levi Johannes Gerardus Houtappels
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Jianrong Su	A23L 19/18	(72) Calvin Wai-Chun Vong
Tikun Zhang	A23L 33/105	Levi Johannes Gerardus Houtappels
Qing Tong	A23L 2/395	(41) 07.11.2023
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(41) 06.11.2023	(54) Dry coffee bean substitute	(22) 22.04.2022
(31) 202210218003.7	(71) Northern Wonder Holding B.V.	(54) CONTINUOUS FRYING DEVICE
(32) 08.03.2022	(74) drs. P.A. van Essen c.s.	(71) Marel Further Processing B.V.
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(51) A01N 43/20	(41) 06.11.2023	(72) Tihomir Tubic
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(21) 2031540		(41) 07.11.2023
		(51) A47J 42/44
		A47J 42/24
		A47J 42/34

(21) 2031553	(32) 17.04.2022	(41) 07.11.2023
(22) 12.04.2022	(33) Netherlands	(31) 202210425809.3
(54) DEVICE FOR MANUAL GRINDING OF VEGETATIVE MATERIAL	(51) A61J 7/00	(32) 21.04.2022
(71) Medforth Business & Technology Solutions GmbH	G07F 13/06	(33) China
(74) ir. J.C. Volmer c.s.	G07F 17/00	(51) A61K 35/747
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(21) 2031620	(71) Wuxi Children's Hospital	(21) 2033398
(22) 19.04.2022	(74) dr. A. Krebs	(22) 26.10.2022
(54) SHOE REFRESHMENT SYSTEM AND USE	(72) Xichuang Chen	(54) FORMULA OF PROBIOTICS AND METABOLITES THEREOF FOR RELIEVING METABOLIC SYNDROME, AND USE THEREOF
(71) A.L.J. van den Brand Beheer B.V.	Yuan Hong	(71) Institute of Microbiology, Guangdong Academy of Sciences (Guangdong Detection Center of Microbiology)
(74) ir. H.A. Witmans c.s.	Ying Hua	(74) ir. C.G.C. Veldman-Dijkers
(72) Anton Ludovicus Joannes van den Brand	(41) 06.11.2023	(72) Liwei Xie
(41) 06.11.2023	(51) A61K 9/16	(41) 06.11.2023
(51) A61B 5/00	A61K 36/8988	(31) 202210392976.2
(21) 2031603	A61P 1/08	(32) 15.04.2022
(22) 15.04.2022	A61P 27/16	(33) China
(54) METHOD AND SYSTEM FOR PROCESSING SOUND DATA, CLOUD SERVER AND SOUND COLLECTION DEVICE	A61K 36/8888	(51) A61K 45/00
(71) Enerjoy Limited	A61K 36/076	A61P 11/06
(74) dr. R.C. van Duijvenbode c.s.	A61K 36/284	A61K 31/00
(72) Nanwei He	A61K 36/484	G01N 33/50
(41) 06.11.2023	A61K 36/725	(21) 2034593
(51) A61B 17/15	A61K 36/752	(22) 17.04.2023
A61B 17/80	A61P 3/00	(54) USE OF SUBSTANCE INHIBITING RORyt EXPRESSION OR PROMOTING Foxp3 EXPRESSION IN DRUGS FOR PREVENTION AND TREATMENT OF ASTHMA
(21) 2031583	A61P 43/00	(71) Shanxi Medical University
(22) 14.04.2022	(21) 2033485	(74) ir. W.J.J.M. Kempes
(54) Patiënt-specifiek implantaat voor een repositie-osteotomie	(22) 08.11.2022	(72) Dan Wang
(71) CADSKILLS BV	(54) RHIZOMA PINELLIAE-RHIZOMA ATRACTYLODIS MACROCEPHALAE-RHIZOMA GASTRODIAE COMPOSITE GRANULES, AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF	Jiayu Tian
(74) dr. A. Ellens c.s.	(71) Hangzhou Normal University	Hao Shi
(72) Maurice Yves Mommaerts	(74) ir. M.B. Plaggenborg	Zhihong Zhang
Gert Van Den Bogaert	(72) Xinyue Li	Xin Wang
Philip Winnock De Grave	Keke Ye	Nannan Liu
Stijn Huys	Feifei Yang	(31) 202210406296.1
Alexander Lippens	Shuling Wang	(32) 18.04.2022
(41) 06.11.2023	Yunting Sun	(33) China
(51) A61F 13/42	Nan Xu	(51) A61K 48/00
G06K 19/07	(41) 07.11.2023	C12N 15/867
(21) 1044301	(31) 202210431191.1	A61K 38/47
(22) 25.04.2022	(32) 22.04.2022	(21) 2031676
(54) A SYSTEM FOR MONITORING BODILY HEALTH FUNCTIONS SELF-POWERED BY RENEWABLE ENERGY SOURCE	(33) China	(22) 22.04.2022
(71) LifeSense Group B.V.	(51) A61K 9/51	(54) Gene therapy for Pompe Disease
(72) Dr Valer Pop	A61K 31/343	(71) Erasmus University Medical Center Rotterdam
Matheus Johannes Maria Tutelaers	A61K 47/62	(74) ir. H.A. Witmans c.s.
(41) 07.11.2023	A61P 9/10	(72) Wilhelmus Wenceslaus Matthias Pijnappel
(51) A61J 1/20	(21) 2033447	Fabio Catalano
A61J 3/00	(22) 02.11.2022	Eva Catherina Vlaar
(21) 2033305	(54) BRAIN-TARGETING ERYTHROCYTE MEMBRANE-ENVELOPED SALVIANOLIC ACID B NANOPARTICLES AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF	Antje Tjitske van der Ploeg
(22) 13.10.2022	(71) Zhejiang Chinese Medical University	(41) 07.11.2023
(54) COMPOUNDING SYSTEM	(74) ir. M.B. Plaggenborg	(51) A61M 5/315
(71) The Compounding Company B.V.	(72) Yuan Zhou	A61M 5/178
(74) ir. A. van der Maarl	Ruoqi Li	A61M 5/31
(72) Ronnie Eshuis	Xiang Fan	(21) 2031567
Sebastiaan van Loon	Shanshan Zhang	(22) 13.04.2022
(41) 06.11.2023		
(31) 2031611		

(54) Syringe assembly with marking on plunger for dosing	(54) Suction head for a waste sorting system	(22) 08.04.2022
(71) SJJ Solutions B.V.	(71) Bollegraaf Patents and Brands B.V.	(54) Jack-up vessel and method for the installation of elongate construction elements offshore
(74) ir. H.A. Witmans c.s.	(74) dr. R.C. van Duijvenbode c.s.	(71) Penthus Holding B.V.
(72) Sander Schootstra	(72) Henk Boerhof	(74) dr. R.C. van Duijvenbode c.s.
Joost Schootstra	Wilhelmus Frederik Adrianus Stolwijk	(72) Koen Christiaan van der Perk
Jasper Schootstra	(41) 07.11.2023	Jeroen Jan Albert Lodewijks
(41) 03.11.2023	(51) B29C 43/12	(41) 03.11.2023
(51) A63J 5/02	B29C 70/54	(51) B63H 19/02
F21S 10/00	B29C 70/44	B63B 35/44
G09F 13/04	B29C 43/18	(21) 2034186
H04N 13/388	B27D 1/08	(22) 20.02.2023
G09F 19/12	B29C 43/36	(54) UNMANNED SHIP DRIVEN BY EFFICIENT USE OF SOLAR ENERGY AND WAVE FORCE
(21) 2031535	B27N 5/00	(71) SHANGHAI OCEAN UNIVERSITY
(22) 08.04.2022	B27N 3/18	(74) ir. F.A. Geurts c.s.
(54) Beeldweergave-inrichting	B29C 33/30	(72) Yongguo Li
(71) Lennart Lahuis	B29C 65/48	Xuan Tang
(74) drs. A.A. Jilderda	B29C 43/34	Xiangyan Li
(72) Lennart Jorik Lahuis	B27N 3/02	Caiyin Xu
(41) 03.11.2023	B27N 3/00	(41) 07.11.2023
(51) B01D 53/14	B27N 3/20	(31) 202210423160.1
(21) 2031615	B27N 3/14	(32) 21.04.2022
(22) 19.04.2022	(21) 2031608	(33) China
(54) Absorption medium and method for carbon dioxide absorption from flue gas	(22) 15.04.2022	(51) B64C 1/00
(71) HOST HOLDING B.V.	(54) A method to fabricate a thin-walled structure	B64C 23/06
(74) ir. H.Th. van den Heuvel c.s.	(71) Curve Works Holding B.V.	F15D 1/12
(72) Thomas Brouwer	(74) ir. M. van der Velden	(21) 2034681
Hermanus Klein Teeselink	(72) François Geuskens	(22) 25.04.2023
(41) 06.11.2023	Roelof van der Werff	(54) MULTI-SCALE FLOW CONTROL FRICTION DRAG REDUCTION DEVICE IN TURBULENT BOUNDARY LAYER AND MANUFACTURING METHOD
(51) B22D 11/22	(41) 06.11.2023	(71) Beihang University
C22C 9/00	(51) B44C 5/04	(74) ir. W.J.J.M. Kempes
C22F 1/08	E04F 13/08	(72) Chong Pan
C22C 1/02	E04F 13/12	Yi Zhang
C21D 1/26	E04F 13/077	Jinjun Wang
C22C 1/03	E04F 13/24	Zepeng Cheng
C21D 8/06	(21) 1044297	Yang Xu
H01B 1/02	(22) 15.04.2022	(31) 202210439154.5
(21) 2031598	(54) Herbruikbare wandtegel en werkwijze voor het vervaardigen van een corresponderende herbruikbare wandtegel	(32) 25.04.2022
(22) 14.04.2022	(71) W.R. IJzendoorn Holding B.V.	(33) China
(54) HIGH-TEMPERATURE SOFTENING RESISTANT CU-FE ALLOY WITH HIGH STRENGTH AND HIGH ELECTRICAL CONDUCTIVITY AND PREPARATION METHOD THEREOF	(72) Wesley IJzendoorn	(51) B64D 9/00
(71) JIANGXI UNIVERSITY OF SCIENCE AND TECHNOLOGY	(41) 06.11.2023	B64D 11/00
(74) ir. M.B. Plaggenborg	(51) B62B 3/02	B64C 1/20
(72) Jianbo Zhang	B25H 3/02	B65D 88/14
Hao Zeng	B25H 3/04	B65D 90/34
Bin Yang	A47B 88/40	B65D 90/48
(51) B25J 11/00	A47B 45/00	(21) 2031674
B25J 9/16	(21) 2031696	(22) 22.04.2022
(21) 2031599	(22) 25.04.2022	(54) MEANS TO TRANSPORT AIR-CARGO ON BOARD PASSENGER AIRCRAFT IN THE CABIN
(22) 14.04.2022	(54) Utility cart	(71) Henrik Johannes Cornelis Baron van Asbeck
(54) ROBOT CONTROL METHOD AND SYSTEM, AND ROBOT	(71) Abdeslam Anaimi	(74) dr. ir. G.J.C. Verdijck c.s.
(71) ShanDong JiaoTong University	(74) mr. ir. J. van Breda c.s.	(72) Henrik Johannes Cornelis Baron van Asbeck
(74) ir. M.B. Plaggenborg	(72) Abdeslam Anaimi	Alexander Henrik van Asbeck
(72) Yong Fan	(41) 07.11.2023	(41) 07.11.2023
Jiuhong Ruan	(51) B63B 35/00	(51) B65B 9/00
Fuguang Yang	B66C 23/52	B65B 11/00
Hongmin Jin	B66C 17/20	B65F 1/14
(41) 06.11.2023	B63B 27/12	(21) 2031637
(51) B25J 15/06	B66F 7/02	(22) 20.04.2022
(21) 2031663	E02D 15/08	
(22) 22.04.2022	E02B 17/02	
	E02D 13/04	
	B66C 23/18	
	B66C 13/08	
	E02D 27/52	
	(21) 2031544	

(54) SYSTEM AND METHOD FOR SEALING WASTE PRODUCTS	(21) 2031680 (22) 22.04.2022	(54) COATED CONTROLLED-RELEASE FERTILIZER AND PREPARATION METHOD THEREOF
(71) MANGAS IP B.V.	(54) Hoisting device for a wind turbine, and method for installing a hoisting device on a wind turbine	(71) Institute of Agricultural Resources and Environment, Sichuan Academy of Agricultural Sciences
(74) ir. H.A. Witmans c.s.	(71) Kenz Fige Group B.V.	(74) ir. M.B. Plaggenborg
(72) Mangas Jody Maria Hoogland	(74) ir. F.A. Geurts c.s.	(72) Zijun Zhou
(41) 07.11.2023	(72) Gerardus Cornelius van Grieken	Xiangzhong Zeng
(51) B65D 5/06	(41) 07.11.2023	Song Guo
(21) 2031634	(51) C01B 3/04	Kun Chen
(22) 20.04.2022	F24S 23/70	Hua Yu
(54) Food packaging	F24S 40/10	Yusheng Qin
(71) All day nuts B.V.	(21) 2032785	Mingjiang He
(74) mr. ir. J. van Breda c.s.	(22) 18.08.2022	Yuxian Shangguan
(72) Jettie van Mourik	(54) PURIFICATION DEVICE FOR SOLAR AMMONIA DECOMPOSITION HYDROGEN PRODUCTION	Yurou Dai
(41) 07.11.2023	(71) Wuhu Medium Hydrogen New Energy Technology Co., Ltd.	Wanzhen Yuan
(51) B65D 17/28	(74) ir. W.J.J.M. Kempes	(31) 202210440866.9
B65D 51/00	(72) Xinhua Li	(32) 25.04.2022
(21) 1044294	Meilan Zeng	(33) China
(22) 07.04.2022	Yun Zhang	(51) C12M 1/34
(54) Afdichting voor geopend blik	Dongmei Liu	(21) 2031626
(71) Corstiaan Johannes van Goolen	Weifeng Wang	(22) 19.04.2022
(72) Corstiaan Johannes van Goolen	Xinzhong Li	(54) ASSESSING METHOD OF GUT MICROBIOTA REGULATION USING HIGH THROUGHPUT FERMENTATION
(41) 03.11.2023	Shumin Wang	(71) Zhejiang University
(51) B65D 83/00	(31) 202210417092.8	(74) ir. M.B. Plaggenborg
(21) 2032413	(32) 20.04.2022	(72) Jianle Chen
(22) 07.07.2022	(33) China	Huan Cheng
(54) Pressure control device for pressurized fluid container and pressurized fluid container provided with such a pressure control device	(51) C02F 3/30	Xingqian Ye
(71) Mind Scouts Innovators B.V.	(21) 2031577	Shiguo Chen
(74) ir. H.Th. van den Heuvel c.s.	(22) 14.04.2022	Donghong Liu
(72) Wouter Marius Stinesen	(54) A NOVEL COMPOSITE CARBON SOURCE SUPPLEMENT AND ITS PREPARATION METHOD AND APPLICATION	(41) 06.11.2023
Johannes Hubertus Jozef Maria Kelders	(71) Chongqing Lanjie Guangshun Water Purification Material Co., Ltd.	(51) C12N 1/20
Eduard van Veldhoven	Chongqing Shengqing Water Treatment Technology Co., Ltd.	C12Q 1/24
(41) 03.11.2023	Chongqing Lanjie Biotechnology Co., Ltd.	(21) 2031557
(31) 2031532	(74) dr. A. Krebs	(22) 12.04.2022
(32) 07.04.2022	(72) Mingdong Wang	(54) SAMPLING METHOD OF PORPHYROMONAS GINGIVALIS AND USE THEREOF
(33) Netherlands	Xiaobing Wei	(71) The First Affiliated Hospital of Henan University of Science and Technology
(51) B65G 17/08	Peng Zou	(74) ir. W.J.J.M. Kempes
(21) 2031591	Hong Zou	(72) Shegan Gao
(22) 14.04.2022	Fei Gu	Bianli Gu
(54) Side flexing modular conveyor belt and hinge pin therefor, as well as method of transferring tensile load in a side flexing modular conveyor belt	(51) C02F 11/04	Liangmin Yang
(71) Rexnord FlatTop Europe B.V.	C12M 1/00	Zhitao Li
(74) ir. H.A. Witmans c.s.	C12M 1/107	(41) 03.11.2023
(72) Leonardus Adrianus Catharinus Cornelissen	F17B 1/10	(51) C12Q 1/689
Cornelis Hendrik Mijndert Menke	F17B 1/26	(21) 2034274
(41) 06.11.2023	F17C 13/02	(22) 06.03.2023
(51) B65G 47/24	B09B 3/65	(54) DETECTION METHOD OF MUTATION TYPE OF parC GENE OF MYCOPLASMA GENITALIUM AND KIT
B65G 11/20	(21) 2031650	(71) Institute of Pathogen Biology, Chinese Academy of Medical Sciences
B65B 25/02	(22) 21.04.2022	(74) ir. W.J.J.M. Kempes
B65B 35/56	(54) An energy or gas generation plant	(72) Junping Peng
B65G 47/252	(71) The Waste Transformers Investments B.V.	Yamei Li
(21) 2031586	(74) mr. ir. J. van Breda c.s.	(41) 06.11.2023
(22) 14.04.2022	(72) Maarten Floris Sudmeier	(31) 202210393576.3
(54) ORIENTATIE-INRICHTING VOOR BOLGEWASSEN EN WERKWIJZE VOOR ORIENTEREN VAN BOLGEWASSEN	(41) 07.11.2023	(32) 15.04.2022
(71) Mark Jacob van der Peet	(51) C05G 5/30	(33) China
(74) dr. ir. G.J.C. Verdijck c.s.	C05G 3/40	(51) C12Q 1/70
(72) Mark Jacob van der Peet	C05G 3/90	C12Q 1/686
(41) 06.11.2023	(21) 2032495	(21) 2032958
(51) B66C 23/20	(22) 14.07.2022	(22) 05.09.2022

(54) PRIMER PROBE SET AND KIT FOR DETECTING ALEUTIAN MINK DISEASE VIRUS (AMDV) AND MINK ENTERITIS VIRUS (MEV) BASED ON DUPLEX DROPLET DIGITAL PCR (DD-PCR)	D06F 51/00 A47L 13/59 (21) 1044299 (22) 12.04.2022 (54) Inrichting en werkwijze voor het uitknippen van een natte doek	(74) dr. A. Krebs (72) Jan-Jaap van Os (41) 03.11.2023
(71) Shandong Provincial Center for Animal Disease Prevention and Control (Shandong Provincial Center for Zoonoses Epidemiology Investigation and Surveillance)	(71) Reborg Solutions B.V. (72) Hendrikus Jacobus Wiekart (41) 03.11.2023	(51) E05F 15/627 E05F 11/04 E05D 15/42 E05D 15/46 (21) 2031588 (22) 14.04.2022
(74) ir. M.B. Plaggenborg (72) Shengfu Sun Guisheng Wang Xiaoqing Cai Zhaoqiang Fei Fulin Tian Shijin Jiang Weiquan Liu	(51) E02B 5/08 E02B 13/02 E02B 7/46 E03F 5/10 (21) 2031673 (22) 22.04.2022 (54) A water-level control unit with a downwardly hanging hinged lower flap portion of a valve element and a floating body connected to a first side thereof.	(54) Paneelinrichting (71) Polyplastic B.V. (74) drs. A.A. Jilderda (72) Johannes Cornelis Martinus Santema Pieter Sietze Krijgsman Bianca Catharina van Bommel-Welle (41) 06.11.2023
(31) 202210370981.3 (32) 11.04.2022 (33) China	(71) Mark Gerard Jaak Antoon Verbeek (74) ir. J.C. Volmer c.s. (72) Mark Gerard Jaak Antoon Verbeek	(51) E21B 21/06 C02F 11/127 B01D 21/26 B01D 21/34 (21) 2031594 (22) 14.04.2022
(51) C22B 1/16 (21) 2031683 (22) 22.04.2022 (54) CONTROL METHOD FOR GRANULARITY OF SINTERING FUEL	(21) 2031592 (22) 14.04.2022 (54) SIDE CONNECTORS FOR RAINWATER BOX	(54) Method and assembly for separating grout into reusable components (71) Bonneveld Aannemingsbedrijf B.V. (74) ir. F.A. Geurts c.s. (72) Hermanus Everardus Maria van der Heiden
(71) NORTH CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY (74) ir. W.J.J.M. Kempes (72) Changqing Hu Tao Han Xuefeng Shi Weigang Han Yue Long Yan Shi	(71) Pipelife Nederland B.V. (74) dr. R.C. van Duijvenbode c.s. (72) Matthias Schäfer Ulrich Bohle Michael Lechner Hielke Dolf Hoekstra Michael Adrianus Jacobus Schouten	(41) 06.11.2023 (51) F03D 1/04 (21) 2031527 (22) 07.04.2022 (54) System for generating electricity (71) Verbakel Innovation B.V. (74) ir. H.A. Witmans c.s. (72) Albert Johannes Verbakel Jeroen Marcellus Leonardus Janssen
(41) 07.11.2023 (51) C25B 1/00 C01C 1/04 (21) 2031628 (22) 19.04.2022 (54) NITROGEN FIXATION DEVICE AND METHOD BY LOW-TEMPERATURE JET PLASMA COUPLED SINGLE-ATOM CATALYSIS	(21) 2031593 (22) 14.04.2022 (54) Panels for Drainage Structures (71) Pipelife Nederland B.V. (74) dr. R.C. van Duijvenbode c.s. (72) Hielke Dolf Hoekstra Michael Adrianus Jacobus Schouten Ulrich Bohle Matthias Schäfer Michael Lechner	(51) F16B 7/04 (21) 2031617 (22) 19.04.2022 (54) Een adapter voor gebruik met een eerste langwerpige buisvormig element (71) Teuntje Pruij-Absen (74) ir. B.J. 't Jong (72) Hans Pruij (41) 06.11.2023
(71) Zhejiang University (74) ir. M.B. Plaggenborg (72) Jiageng Zheng Angjian Wu Xiaodong Li Jianhua Yan Hao Zhang	(41) 06.11.2023 (51) E04B 2/92 (21) 2031554 (22) 12.04.2022 (54) Een werkwijze voor het op een bouwwerk aanbrengen van een prefab gevelelement, een bouwwerk en een gevelelement	(51) F16M 11/10 F16M 11/04 F16M 13/02 (21) 2031625 (22) 19.04.2022 (54) Inrichting voor het ten opzichte van een ondersteuning, in het bijzonder een bureaublad, positioneren van een bureauaccessoire (71) Fellowes Holdings B.V. (74) ir. M. van der Velden (72) Roelof Hendrik Langius (41) 07.11.2023
(51) C25B 1/04 C25B 9/05 C25B 9/21 C25B 9/23 C25B 15/08 (21) 2031559 (22) 12.04.2022 (54) ELECTROLYSIS CELL FOR HYDROGEN PRODUCTION	(71) Engelbert Hendrik Bernhard Schluter (74) ir. B.J. 't Jong (72) Engelbert Hendrik Bernhard Schluter (41) 03.11.2023 (51) E04D 13/18 H02S 40/44 F24S 20/60 (21) 2031542 (22) 08.04.2022 (54) BUILDING-INTEGRATED THERMAL PHOTOVOLTAIC BUILDING CLADDING SYSTEM	(41) 07.11.2023 (51) F17D 3/10 (21) 2033492 (22) 09.11.2022 (54) HIGHLY COMPACT LNG SAMPLING AND GASIFICATION APPARATUS WITH SELF-ADAPTIVE FUNCTION (71) CNOOC Gas & Power Group
(71) Prodrive Technologies Innovation Services B.V. (74) ir. M. van der Velden (72) Sybren Zwetsloot Tim Scholle	(71) Exasun B.V.	
(41) 03.11.2023 (51) D06F 47/02		

Techeng Science & Technology CO., LTD.	G01Q 60/22	(54) Shim for mitigating effects of field inhomogeneities in magnetic resonance imaging and method thereof
(74) drs. W.H.P. Derks	G01J 3/42	(71) Technische Universiteit Delft
(72) Bing Liu	G01N 21/63	(74) dr. R.C. van Duijvenbode c.s.
Chi Zhou	(21) 2031654	(72) Sebastian Daniel Weingärtner
Chao Zhang	(22) 21.04.2022	Ömer Can Akgün
Jing Tian	(54) A system for determining a doping profile of a sample	Paulina Šiurytė
Jinsong Jia	(71) Technische Universiteit Eindhoven	(41) 06.11.2023
Nan Xing	(74) ir. A. Blokland c.s.	(51) G01R 33/56
Wenlong Tong	(72) Mohammad Ramezani	G01R 33/565
Yonghao Liu	Jaime Gómez Rivas	(21) 2031661
Tao Song	(41) 07.11.2023	(22) 22.04.2022
Yujie Ren	(51) G01N 21/65	(54) Respiratory-state resolved magnetic resonance imaging
Li Xiao	G01N 21/84	(71) Koninklijke Philips N.V.
Hui Chen	(21) 2034646	(74) dr. P.E. de Haan c.s.
Miaoe Liu	(22) 20.04.2023	(72) Niklas Hietala
Feng Chen	(54) Method for measuring zircon age by laser Raman	Gabriele Beck
Haiping Chen	(71) Guanzhong Shi	Jonna Falk
Yu Zhang	(74) ir. W.J.J.M. Kempes	Marinus Johan Kruiskamp
Yu Cao	(72) Chuanbo Shen	Guruprasad Krishnamoorthy
Jianhong Wu	Zhaoqian Liu	Shashank Sathyanarayana Hegde
Chengtie Fu	Xiaowei Zeng	Chennakeshava Krishna
Chengshuo Wang	Guanzhong Shi	(51) G01S 13/90
(41) 03.11.2023	Hongyang Fu	(21) 2031539
(31) 202210384338.6	Xiang Ge	(22) 08.04.2022
(32) 13.04.2022	(31) 2022104159859	(54) COMPUTER-IMPLEMENTED TECTONIC DEFORMATION EXTRACTION SYSTEM
(33) China	(32) 20.04.2022	(71) Chengdu University of Technology
(51) F21S 4/28	(33) China	(74) ir. W.J.J.M. Kempes
B61L 9/04	(51) G01N 21/84	(72) Xiaoyun Li
B61L 23/06	G01N 21/64	Yinghui Yang
(21) 2031698	(21) 2033323	Haoliang Li
(22) 25.04.2022	(22) 14.10.2022	Qiang Xu
(54) RAIL LIGHTING FIXTURE	(54) IMMUNOFLUORESCENCE QUANTITATIVE ANALYZER	Xuanmei Fan
(71) M.B. Broekhuis Beheer B.V.	(71) Shanghai University of Medicine And Health Sciences	Xinxin Tao
MRNP Holding B.V.	(74) ir. M.B. Plaggenborg	(41) 03.11.2023
(74) dr. ir. G.J.C. Verdijk c.s.	(72) Yanfei Li	(51) G01V 7/06
(72) Martijn Bastiaan Broekhuis	Wenxiao Yang	G01V 99/00
(41) 07.11.2023	Beihai Liu	(21) 2031632
(51) F23C 99/00	Baoyu Duan	(22) 20.04.2022
F01K 13/00	Zhifang Yang	(54) GRAVITY INVERSION METHOD AND SYSTEM BASED ON MESHFREE METHOD
F23N 5/00	Ziyao Qin	(71) Chinese Academy of Geological Sciences
(21) 2031665	Lixin Na	(74) ir. M.B. Plaggenborg
(22) 22.04.2022	Hong Chen	(72) Yan Liu
(54) Boiler for iron fuel combustion arrangement	Xia Zhang	Yao Huang
(71) Renewable Iron Fuel Technology B.V.	Kai He	Jinmin Hu
(74) ir. A. Blokland c.s.	(41) 06.11.2023	Yongqian Zhang
(72) Vincent Jacobus Theodorus Seijger	(31) 202210398825.8	(41) 07.11.2023
Marcus Wilhelmus Petrus Verhagen	(32) 15.04.2022	(51) G03F 7/20
(41) 07.11.2023	(33) China	G03F 7/24
(51) G01N 1/22	(51) G01R 33/34	(21) 2031541
G01W 1/14	G01R 33/28	(22) 08.04.2022
G01N 1/10	(21) 2031589	(54) Method for imaging a mask layer and associated imaging system
(21) 2031563	(22) 14.04.2022	(71) XSYS PREPRESS N.V.
(22) 13.04.2022	(54) A radio frequency RF transmit coil for a magnetic resonance imaging system	(74) dr. ir. G.J.C. Verdijk c.s.
(54) Automatic Online Sampling Device for Dustfall in Ambient Air	(71) Koninklijke Philips N.V.	(72) Frederik Defour
(71) Environment Monitoring Center of Jiangsu Province	(74) dr. P.E. de Haan c.s.	Dirk Ludo Julien De Rauw
Sinosteel (Nanjing) Ecological Environment Technology Research Institute Co., Ltd.	(72) Aleksei Dubok	(41) 03.11.2023
(74) ir. W.J.J.M. Kempes	Wouter Carel Marinus Numan	(51) G05D 1/10
(72) Yonggang Zhao	(41) 06.11.2023	(21) 2031641
Honglei Liu	(51) G01R 33/34	
(41) 03.11.2023	G01R 33/36	
(51) G01N 21/3586	G01R 33/565	
H01L 21/66	(21) 2031618	
	(22) 19.04.2022	

(22) 20.04.2022	(22) 01.06.2022	Cormac Doherty
(54) UAV PATH PLANNING METHOD BASED ON OBSTACLE POSITION PREDICTION AND IMPROVED ARTIFICIAL POTENTIAL FIELD METHOD IN UNKNOWN ENVIRONMENT	(54) Marketing Strategy Processing Method of EDA Tools in the Integrated Circuit Design Industry and System Thereof	Robert Michael Dowdall
(71) Dalian University	(71) Chao Chang	(41) 03.11.2023
(74) ir. W.J.J.M. Kempes	(74) dr. T. Wittop Koning PhD	(31) 17/720,046
(72) Jianxin Feng	(72) Chao Chang	(32) 13.04.2022
Jingze Zhang	(31) 202210422897.1	(33) United States of America
Geng Zhang	(32) 21.04.2022	(51) G06Q 30/06
Shuang Xie	(33) China	G06Q 10/08
Yuanming Ding	(51) G06F 40/151	(21) 1044298
Zhiguo Liu	G06F 40/143	(22) 13.04.2022
(41) 07.11.2023	G06F 40/117	(54) Systeem voor online handel en distributie van goederen en/of diensten
(51) G06F 1/16	(21) 2031543	(71) Idris Ahmad Momand
F16M 11/10	(22) 08.04.2022	(72) Idris Ahmad Momand
F16M 13/00	(54) Method and device for processing image data	(41) 03.11.2023
(21) 2031645	(71) Boxma IT B.V.	(51) G06Q 50/26
(22) 20.04.2022	(74) ir. H.A. Witmans c.s.	(21) 2034104
(54) COMPUTING DEVICE CASE WITH REMOVABLE KICKSTAND	(72) Hendrik Boxma	(22) 07.02.2023
(71) Microsoft Technology Licensing, LLC	(41) 03.11.2023	(54) METHOD AND DEVICE FOR DELIMITING KEY LEAKAGE ZONE PROTECTION AREA IN SPRING AREA
(74) ir. J.C. Volmer c.s.	(51) G06N 5/02	(71) Water Resources Research Institute of Shandong Province
(72) Michael Gordon Oldani	G06N 5/04	(74) ir. M.B. Plaggenborg
(41) 07.11.2023	(21) 2031551	(72) Xuequn Chen
(51) G06F 13/16	(22) 12.04.2022	Qinghua Guan
G06F 13/42	(54) Computer-implemented method of extracting knowledge	Chengguang Li
G06F 13/40	(71) Technische Universiteit Delft	Yawen Chang
G11C 7/10	(74) ir. A. Blokland c.s.	Fulin Li
(21) 2032160	(72) Ujwal Kumar Gadiraju	(31) 202210398566.9
(22) 14.06.2022	Andrea Hu	(32) 15.04.2022
(54) METHOD FOR AUTOMATICALLY GATING A DATA STROBE AND SYSTEMS THEREOF	Jie Yang	(33) China
(71) Uniquify, Inc.	Agathe Marie Anne Balayn	(51) G16H 50/30
(74) ir. A. Blokland c.s.	Gaole He	(21) 2034571
(72) Mahesh Gopalan	(41) 03.11.2023	(22) 14.04.2023
Nguyen Thanh Giang	(51) G06Q 10/04	(54) COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR HEALTH DATA ANALYSIS AND MANAGEMENT
(41) 07.11.2023	G06Q 50/02	(71) JuvYou (Europe) Limited
(31) 202211023887	(21) 2031582	(74) dr. A. Krebs
(32) 22.04.2022	(22) 14.04.2022	(72) Barbara Winters
(33) India	(54) GEOLOGICAL SITE SELECTION SYSTEM SUITABLE FOR CARBON SEQUESTRATION SITES	Suzan Wopereis
(51) G06F 21/62	(71) Institute of Geology and Geophysics, Chinese Academy of Sciences	Joshua Anthony
(21) 2031704	(74) ir. W.J.J.M. Kempes	Tim VandenBroek
(22) 26.04.2022	(72) Shengwen Qi	(31) 63/363,017
(54) Trapsgewijze waarborging van de privacy bij gegevensdelingverklaring betreffende onderzoek of ontwikkeling	Haijun Zhao	(32) 14.04.2022
(71) University College Dublin National University of Ireland, Dublin	Pingchuan Dong	(33) United States of America
Inlecom Group BVBA	Tianming Huang	(51) H01R 13/639
(74) J.M.H. Duyver lic.	Bowen Zheng	(21) 2031524
(72) Ibad Kureshi	Songfeng Guo	(22) 07.04.2022
Cormac Doherty	Xiaolin Huang	(54) AANSLUITMODULE VOOR AANSLUITING VAN EEN VOEDINGSKABEL VAN EEN ENERGIEBEDRIJF EN STEKKER VOOR SAMENWERKING MET DE AANSLUITMODULE
Robert Michael Dowdall	Zhendong Cui	(71) ConnecTens B.V.
Antonios Mygiakis	Lei Fu	(74) drs. C.H. Mink-Lindenburg
Raymond James Genoe	Zan Wang	(72) Roy Hoefman
(41) 03.11.2023	(41) 06.11.2023	Sander Tijink
(31) 17/720,193	(51) G06Q 10/06	Eric ten Cate
(32) 13.04.2022	(21) 2031703	Henk Telman
(33) United States of America	(22) 26.04.2022	(41) 03.11.2023
(51) G06F 30/30	(54) Multi-jurisdictionele informatie- uitwisseling	(51) H01R 13/717
G06F 30/3308	(71) University College Dublin National University of Ireland, Dublin	G02B 6/38
G06F 21/12	Inlecom Group BVBA	H01R 24/20
(21) 2032048	(74) J.M.H. Duyver lic.	(21) 2031678
	(72) Antonios Mygiakis	
	Ibad Kureshi	
	Raymond James Genoe	

(22) 22.04.2022	Gustavo Campos Martins
(54) Hybrid cable connection set, coupler and method for interconnecting hybrid cables	(51) H02M 3/07 (21) 2031660
(71) Isolectra B.V.	(22) 22.04.2022
(74) ir. F.A. Geurts c.s.	(54) Inductor-less power converter
(72) Wilhelmus Theodorus Erik Vaessen Ludovicus Quirinus Maria Pals	(71) Nowi Energy B.V.
(41) 07.11.2023	(74) ir. A. Blokland c.s.
(51) H01R 24/78	(72) Joram Pieter van der Velden
H01R 13/631	(51) H02M 3/07
H02G 3/18	H02M 1/00
(21) 2031677	(21) 2031652
(22) 22.04.2022	(22) 21.04.2022
(54) Plug-in module, set comprising said plug-in module and a wall box, and method for connecting the plug-in module to an end connector of a cable within the wall box	(54) Inductor-less power converter (71) Nowi Energy B.V.
(71) Isolectra B.V.	(74) ir. A. Blokland c.s.
(74) ir. F.A. Geurts c.s.	(72) Joram Pieter van der Velden
(72) Ludovicus Quirinus Maria Pals Wilhelmus Theodorus Erik Vaessen	(41) 07.11.2023
(41) 07.11.2023	(51) H04L 9/40
(51) H02G 3/12	H04L 9/08
H02G 3/08	H04L 9/32
H02G 3/18	(21) 2033980
(21) 2031636	(22) 18.01.2023
(22) 20.04.2022	(54) NEW METHOD FOR TRUSTED DATA DECRYPTION BASED ON PRIVACY-PRESERVING COMPUTATION
(54) Een installatiedoos, een correctiedeel voor een installatiedoos en gietbouwwerkwijzen voor het in een bekisting vormen van een wand voorzien van een installatiedoos	(71) NANHU LABORATORY (74) drs. A.A. Jilderda (72) Lei Zhang (31) 202210437790.4 (32) 25.04.2022 (33) China
(71) Mark Willem Adriaan ten Donkelaar	(51) H04R 3/00
(74) ir. B.J. 't Jong	H04R 25/00
(72) Mark Willem Adriaan ten Donkelaar	(21) 2031643
(41) 07.11.2023	(22) 20.04.2022
(51) H02G 3/22	(54) Method and device for compressing a dynamic range of an audio signal
F16L 5/10	(71) Absolute Audio Labs B.V.
(21) 2031700	(74) ir. H.A. Witmans c.s.
(22) 25.04.2022	(72) Johannes Lijzenga
(54) Holder for placement in and/or against an opening in a construction element and for having cables sealingly extending through channels in the holder	(41) 07.11.2023
(71) Beele Engineering B.V.	(51) H04R 25/00
(74) dr. ir. F.M. van Bouwelen	H04R 3/02
(72) Johannes Alfred Beele	(21) 2031644
(41) 07.11.2023	(22) 20.04.2022
(51) H02G 3/22	(54) Audio feedback detection and suppression method for a wearable audio device
F16L 5/10	(71) Absolute Audio Labs B.V.
(21) 2031699	(74) ir. H.A. Witmans c.s.
(22) 25.04.2022	(72) Johannes Lijzenga
(54) Holder for placement in and/or against an opening in a construction element and for having cables sealingly extending through channels in the holder	(41) 07.11.2023
(71) Beele Engineering B.V.	(51) H04W 12/02
(74) dr. ir. F.M. van Bouwelen	H04W 16/10
(72) Johannes Alfred Beele	(21) 2031561
(41) 07.11.2023	(22) 12.04.2022
(51) H02M 1/10	(54) SPECTRUM SENSING METHOD FOR CROWD-SENSING BASED ON DIFFERENTIAL PRIVACY
(21) 2031659	(71) NANJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS
(22) 22.04.2022	(74) ir. M.B. Plaggenborg
(54) Energy harvesting system	(72) Qi Zhu
(71) Nowi Energy B.V.	Min Hu
(74) ir. A. Blokland c.s.	
(72) Joram Pieter van der Velden	



## 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 3/00	C12N 15/01	(74) dr. R.C. van Duijvenbode c.s.
A01G 5/00	(11) 2031682	(51) A01M 1/04
(11) 2031525	(47) 07.11.2023	A01M 1/22
(47) 03.11.2023	(22) 22.04.2022	(11) 1044295
(22) 07.04.2022	(54) METHOD FOR EFFICIENTLY	(47) 07.11.2023
(54) Messencassette en afsnij-inrichting voor	OBTAINING CHIMERA-FREE	(22) 20.04.2022
het afsnijden van bladeren van bloemen	TETRAPLOID PLANTS AND CELLS OF	(54) Inrichting voor het uitstralen van licht en
van planten	MAGNOLIA OFFICINALIS	het elektrocuteren van insecten
(73) Patrick Michael Antonius van Esch	(73) Kunming Institute of Botany, Chinese	(73) Fredericus Gerardus Cornelis Maria van
(72) Patrick Michael Antonius van Esch	Academy of Sciences	Elswijk
(74) ir. G.J.M. Verhees	(72) Junchao Ma	(72) Johanna Cornelis van Elswijk
	Liang Lin	Fredericus Gerardus Cornelis Maria van
	Yanxia Jia	Elswijk
(51) A01G 22/05	Hongying Chen	
A01G 9/02	Yanfen Gao	(51) A01M 7/00
A01G 31/06	Qian Xu	B64D 1/18
(11) 2031568	Buzhu Yu	(11) 2031638
(47) 03.11.2023	Weiqli Li	(47) 07.11.2023
(22) 13.04.2022	(74) ir. W.J.J.M. Kempes	(22) 20.04.2022
(54) TEELTSYSTEEM EN WERKWIJZE	(51) A01K 1/12	(54) HIERARCHICAL CONTROL METHOD
VOOR HET PRODUCEREN VAN	A01K 1/06	FOR VARIABLE SPRAYING OF
GEWASSEN	A01J 5/017	UNMANNED AERIAL VEHICLE
(73) Starberry Dienstverlening B.V.	(11) 2031552	(73) Anhui Agricultural University
(72) Hendrik Satter	(47) 03.11.2023	Hangzhou Yujiaying Intelligent
(74) dr. ir. G.J.C. Verdijck c.s.	(22) 12.04.2022	Technology Co., Ltd.
	(54) Melksysteem met een	(72) Fansheng Meng
(51) A01G 24/30	positioneerhulpmiddel	Niuniu Yin
A01G 24/44	(73) Lely Patent N.V.	Yangyang Liu
(11) 2031666	(72) Han Johannes Marinus Adrianus Peeters	Changjiang Gong
(47) 07.11.2023	Martin Cornelis van der Meer	Tao Cheng
(22) 22.04.2022	(74) ir. M.J.F.M. Corten	(74) ir. W.J.J.M. Kempes
(54) PLANT PLUG, MANUFACTURING	(51) A01K 5/02	(51) A01N 35/04
METHOD AND USE THEREOF	(11) 2031690	A01P 21/00
(73) Maan Intellectual Properties B.V.	(47) 07.11.2023	A01P 13/02
Klasmann-Deilmann GmbH	(22) 25.04.2022	C05G 3/00
(72) Anna Maria Wouda	(54) Method of feeding pigs	A01N 65/28
Bernard Manfred Wehming	(73) Volodymyr Hetman	C05G 3/60
(74) ir. J.C. Volmer c.s.	(72) Volodymyr Hetman	(11) 2031584
	(74) ir. G.J.M. Verhees	(47) 06.11.2023
(51) A01G 31/04	(51) A01K 29/00	(22) 14.04.2022
(11) 2031694	(11) 2031623	(54) USE OF COMPOSITION CONTAINING
(47) 07.11.2023	(47) 06.11.2023	FERMENTED EUCALYPTUS PRODUCT
(22) 25.04.2022	(22) 19.04.2022	IN INHIBITING WEEDS
(54) Floating growing system	(54) Animal husbandry system	(73) Institute of Highland Forest Science,
(73) Belua Beheer B.V.	(73) Lely Patent N.V.	Chinese Academy of Forestry
(72) Johannes Adrianus Hendricus Maria van	(72) Joram Robin van der Sluis	(72) Jianrong Yang
der Sande	Ananthu Aniraj	Hongyan Tang
Dirk Vermeulen	Paulus Jacobus Maria van Adrichem	Yonghua Chen
Jacobus Andreas Weerheim	Yan Li	Jiangchong Wu
(74) dr. R.C. van Duijvenbode c.s.	Sjoerd Timo van Vliet	Yongfeng Tang
	Çagla Sözen	Shaoguang Fan
(51) A01G 31/06	(74) ir. M.J.F.M. Corten	Shaokun Huang
(11) 2031619	(51) A01K 41/02	Kaiheng Chen
(47) 06.11.2023	(11) 2031679	Yanping Zhang
(22) 19.04.2022	(47) 07.11.2023	Jianrong Su
(54) A method of growing plants in a confined	(22) 22.04.2022	Tikun Zhang
space, and a system for said method	(54) Method for incubating a poultry egg on a	Qing Tong
(73) Logiqs B.V.	hatchery	Qitao Sun
(72) Jandar Erik Rolf Janssen	(73) HatchTech Group B.V.	Xuejiang Tie
Gerrit Johannes van Staalduinen	(72) Tjitze Meter	(74) drs. C.M.A. Quintelier
(74) ir. W.J.J.M. Kempes		(31) 202210218003.7
(51) A01H 1/08		
C12N 5/04		
A01H 4/00		

(32) 08.03.2022	(73) Seaweed Food Solutions B.V.	(72) Teake Hans Bulstra
(33) China	(72) Foppe Gerlof Wiersma	Pablo Andrés Enriquez Flor
(51) A01N 43/20	Berend Pieter Mendelt Tillema	Tom Couvée
A01N 27/00	(74) ir. J.C. Volmer c.s.	(74) ir. J.C. Volmer c.s.
A01P 19/00	(51) A23N 12/08	(51) A47L 23/20
(11) 2031540	A23N 12/02	(11) 2031620
(47) 03.11.2023	A23N 7/02	(47) 06.11.2023
(22) 08.04.2022	(11) 2031536	(22) 19.04.2022
(54) SEX PHEROMONE LURE AND METHOD FOR TRAPPING TEA GEOMETRIDS ECTROPIS OBLIQUA (PROUT)	(47) 03.11.2023	(54) SHOE REFRESHMENT SYSTEM AND USE
(73) Tea Research Institute, Chinese Academy of Agricultural Sciences	(22) 08.04.2022	(73) A.L.J. van den Brand Beheer B.V.
(72) Xiaoming Cai	(54) Inrichting voor het behandelen van groente	(72) Anton Ludovicus Joannes van den Brand
Zhaoqun Li	(73) Sormac B.V.	(74) ir. H.A. Witmans c.s.
Zongxiu Luo	(72) Jeroen Jozef Geertrudis Thijssen	(51) A61B 5/00
Lei Bian	Hubertus Ernest Ferdinand Marie Haffmans	(11) 2031603
Chunli Xiu	(74) ir. A. Blokland c.s.	(47) 06.11.2023
Nanxia Fu	(51) A47C 27/06	(22) 15.04.2022
Zongmao Chen	A47C 27/05	(54) METHOD AND SYSTEM FOR PROCESSING SOUND DATA, CLOUD SERVER AND SOUND COLLECTION DEVICE
(74) ir. W.J.J.M. Kempes	A47C 31/00	(73) Enerjoy Limited
(51) A22C 21/00	B68G 15/00	(72) Nanwei He
A22C 17/00	(11) 2031538	(74) dr. R.C. van Duijvenbode c.s.
(11) 2031671	(47) 03.11.2023	(51) A61B 17/15
(47) 07.11.2023	(22) 08.04.2022	A61B 17/80
(22) 22.04.2022	(54) METHOD OF DIASSEMBLING A MATTRESS	(11) 2031583
(54) A system and method for automatically suspending poultry from a carrier of a carrier conveyor	(73) KONINKLIJKE AUPING B.V.	(47) 06.11.2023
(73) Meyn Food Processing Technology B.V.	(72) Peter Boerhof	(22) 14.04.2022
(72) Aloysius Christianus Maria van Steijn	Stijn Gerard Vreriks	(54) Patiënt-specifiek implantaat voor een repositie-osteotomie
Rick Sebastiaan van Stralen	(74) ir. P.J.P. Janssen	(73) CADSKILLS BV
René Gerardus Hendricus Al	(51) A47G 21/06	(72) Maurice Yves Mommaerts
(74) mr. ir. J. van Breda c.s.	A47G 21/04	Gert Van Den Bogaert
(51) A22C 21/00	A47G 21/02	Philip Winnock De Grave
A22C 17/00	(11) 2031531	Stijn Huys
(11) 2031668	(47) 03.11.2023	Alexander Lippens
(47) 07.11.2023	(22) 07.04.2022	(74) dr. A. Ellens c.s.
(22) 22.04.2022	(54) BESTEK	(51) A61F 13/42
(54) A system and method for automatically suspending poultry from a carrier of a carrier conveyor	(73) Lieyafan Beheer BV	G06K 19/07
(73) Meyn Food Processing Technology B.V.	(51) A47G 23/06	(11) 1044301
(72) Aloysius Christianus Maria van Steijn	(11) 2031653	(47) 07.11.2023
Rick Sebastiaan van Stralen	(47) 07.11.2023	(22) 25.04.2022
René Gerardus Hendricus Al	(22) 21.04.2022	(54) A SYSTEM FOR MONITORING BODILY HEALTH FUNCTIONS SELF-POWERED BY RENEWABLE ENERGY SOURCE
(74) mr. ir. J. van Breda c.s.	(54) dienblad	(73) LifeSense Group B.V.
(51) A23F 5/44	(73) Levi Johannes Gerardus Houtappels	(72) Dr Valer Pop
A23L 19/18	(72) Calvin Wai-Chun Vong	Matheus Johannes Maria Tutelaers
A23L 33/105	Levi Johannes Gerardus Houtappels	(51) A61J 1/20
A23L 2/395	(74) ir. A. Blokland c.s.	A61J 3/00
(11) 2031602	(51) A47J 37/12	(11) 2033305
(47) 06.11.2023	(11) 2031667	(47) 06.11.2023
(22) 15.04.2022	(47) 07.11.2023	(22) 13.10.2022
(54) Dry coffee bean substitute	(22) 22.04.2022	(54) COMPOUNDING SYSTEM
(73) Northern Wonder Holding B.V.	(54) CONTINUOUS FRYING DEVICE	(73) The Compounding Company B.V.
(72) Onno Franse	(73) Marel Further Processing B.V.	(72) Ronnie Eshuis
(74) drs. P.A. van Essen c.s.	(72) Tihomir Tubic	Sebastiaan van Loon
(51) A23L 17/60	Johannes Martinus Meulendijks	(74) ir. A. van der Maarl
A23L 13/60	Albertus Dunnewind	(31) 2031611
(11) 2031656	(74) ir. J.C. Volmer c.s.	(32) 17.04.2022
(47) 07.11.2023	(51) A47J 42/44	(33) Netherlands
(22) 21.04.2022	A47J 42/24	(51) A61J 7/00
(54) Use of freshly frozen seaweed in preparing meat and meat substitute products	A47J 42/34	G07F 13/06
	(11) 2031553	G07F 17/00
	(47) 03.11.2023	A61J 3/00
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	(54) DEVICE FOR MANUAL GRINDING OF VEGETATIVE MATERIAL	
	(73) Medforth Business & Technology Solutions GmbH	

- (11) 2031579  
 (47) 06.11.2023  
 (22) 14.04.2022  
 (54) AN AUTOMATIC QUANTITATIVE DRUG DELIVERY DEVICE FOR CHILDREN'S EPILEPSY DRUG TREATMENT  
 (73) Wuxi Children's Hospital  
 (72) Xichuang Chen  
 Yuan Hong  
 Ying Hua  
 (74) dr. A. Krebs  
 (51) A61K 9/16  
 A61K 36/8988  
 A61P 1/08  
 A61P 27/16  
 A61K 36/8888  
 A61K 36/076  
 A61K 36/284  
 A61K 36/484  
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 A61K 36/752  
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 (11) 2033485  
 (47) 07.11.2023  
 (22) 08.11.2022  
 (54) RHIZOMA PINELLIAE-RHIZOMA ATRACTYLODIS MACROCEPHALAE-RHIZOMA GASTRODIAE COMPOSITE GRANULES, AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF  
 (73) Hangzhou Normal University  
 (72) Xinyue Li  
 Keke Ye  
 Feifei Yang  
 Shuling Wang  
 Yunting Sun  
 Nan Xu  
 (74) ir. M.B. Plaggenborg  
 (31) 202210431191.1  
 (32) 22.04.2022  
 (33) China  
 (51) A61K 9/51  
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 (11) 2033447  
 (47) 07.11.2023  
 (22) 02.11.2022  
 (54) BRAIN-TARGETING ERYTHROCYTE MEMBRANE-ENVELOPED SALVIANOLIC ACID B NANOPARTICLES AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF  
 (73) Zhejiang Chinese Medical University  
 (72) Yuan Zhou  
 Ruoqi Li  
 Xiang Fan  
 Shanshan Zhang  
 (74) ir. M.B. Plaggenborg  
 (31) 202210425809.3  
 (32) 21.04.2022  
 (33) China  
 (51) A61K 33/24  
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 A61K 41/00
- A61K 9/51  
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 (47) 07.11.2023  
 (22) 22.03.2023  
 (54) THE TIO2-X@GL NPS AND APPLICATION THEREOF  
 (73) Changzhou Maternal and Child Health Care Hospital  
 (72) Pengfeng Zhu  
 Haiting Hu  
 Zhilei Mao  
 Lina Zhang  
 Huaiyan Wang  
 Ting Wan  
 (74) ir. M.B. Plaggenborg  
 (31) 202310117649.0  
 (32) 15.02.2023  
 (33) China  
 (51) A61K 35/747  
 A23L 33/135  
 C12N 1/20  
 A61K 35/745  
 A61P 3/00  
 A61K 31/745  
 (11) 2033398  
 (47) 06.11.2023  
 (22) 26.10.2022  
 (54) FORMULA OF PROBIOTICS AND METABOLITES THEREOF FOR RELIEVING METABOLIC SYNDROME, AND USE THEREOF  
 (73) Institute of Microbiology, Guangdong Academy of Sciences (Guangdong Detection Center of Microbiology)  
 (72) Liwei Xie  
 (74) ir. C.G.C. Veldman-Dijkers  
 (83) 60828  
 24.10.2019  
 Guangdong Microbial Culture Collection Center (GDMCC)  
 Institute of Microbiology, Guangdong Academy of Sciences, No. 59 Building, No. 100 Xianlie Zhong Road, Yuexiu District, Guangzhou 510070, China  
 60829  
 24.10.2019  
 Guangdong Microbial Culture Collection Center (GDMCC)  
 Institute of Microbiology, Guangdong Academy of Sciences, No. 59 Building, No. 100 Xianlie Zhong Road, Yuexiu District, Guangzhou 510070, China  
 60831  
 24.10.2019  
 Guangdong Microbial Culture Collection Center (GDMCC)  
 Institute of Microbiology, Guangdong Academy of Sciences, No. 59 Building, No. 100 Xianlie Zhong Road, Yuexiu District, Guangzhou 510070, China  
 60832  
 24.10.2019  
 Guangdong Microbial Culture Collection Center (GDMCC)  
 Institute of Microbiology, Guangdong Academy of Sciences, No. 59 Building,
- No. 100 Xianlie Zhong Road, Yuexiu District, Guangzhou 510070, China  
 60830  
 24.10.2019  
 Guangdong Microbial Culture Collection Center (GDMCC)  
 Institute of Microbiology, Guangdong Academy of Sciences, No. 59 Building, No. 100 Xianlie Zhong Road, Yuexiu District, Guangzhou 510070, China  
 (31) 202210392976.2  
 (32) 15.04.2022  
 (33) China  
 (51) A61K 48/00  
 C12N 15/867  
 A61K 38/47  
 (11) 2031676  
 (47) 07.11.2023  
 (22) 22.04.2022  
 (54) Gene therapy for Pompe Disease  
 (73) Erasmus University Medical Center Rotterdam  
 (72) Wilhelmus Wenceslaus Matthias Pijnappel  
 Fabio Catalano  
 Eva Catherina Vlaar  
 Antje Tjitske van der Ploeg  
 (74) ir. H.A. Witmans c.s.  
 (51) A61M 5/315  
 A61M 5/178  
 A61M 5/31  
 (11) 2031567  
 (47) 03.11.2023  
 (22) 13.04.2022  
 (54) Syringe assembly with marking on plunger for dosing  
 (73) SJJ Solutions B.V.  
 (72) Sander Schootstra  
 Joost Schootstra  
 Jasper Schootstra  
 (74) ir. H.A. Witmans c.s.  
 (51) A61P 35/00  
 A61K 9/51  
 A61K 33/24  
 A61K 41/00  
 (11) 2034405  
 (47) 07.11.2023  
 (22) 22.03.2023  
 (54) NANOMETRE TITANIUM DIOXIDE ANTI-TUMOR DRUG WITH PTT/SDT EFFECT  
 (73) Changzhou Maternal and Child Health Care Hospital  
 (72) Pengfeng Zhu  
 Ting Wan  
 Haiting Hu  
 Zhilei Mao  
 Huaiyan Wang  
 Lina Zhang  
 (74) ir. M.B. Plaggenborg  
 (51) A63J 5/02  
 F21S 10/00  
 G09F 13/04  
 H04N 13/388  
 G09F 19/12  
 (11) 2031535  
 (47) 03.11.2023  
 (22) 08.04.2022

(54) Beeldweergave-inrichting	(73) JIANGXI UNIVERSITY OF SCIENCE AND TECHNOLOGY	B25H 3/02
(73) Lennart Lahuis		B25H 3/04
(72) Lennart Jorik Lahuis	(72) Jianbo Zhang	A47B 88/40
(74) drs. A.A. Jilderda	Hao Zeng	A47B 45/00
(51) B01D 53/14	Bin Yang	(11) 2031696
(11) 2031615	(74) ir. M.B. Plaggenborg	(47) 07.11.2023
(47) 06.11.2023	(51) B25J 11/00	(22) 25.04.2022
(22) 19.04.2022	B25J 9/16	(54) Utility cart
(54) Absorption medium and method for carbon dioxide absorption from flue gas	(11) 2031599	(73) Abdeslam Anaimi
(73) HOST HOLDING B.V.	(47) 06.11.2023	(72) Abdeslam Anaimi
(72) Thomas Brouwer	(22) 14.04.2022	(74) mr. ir. J. van Breda c.s.
Hermanus Klein Teeselink	(54) ROBOT CONTROL METHOD AND SYSTEM, AND ROBOT	(51) B63B 35/00
(74) ir. H.Th. van den Heuvel c.s.	(73) ShanDong JiaoTong University	B66C 23/52
(51) B01J 8/22	(72) Yong Fan	B66C 17/20
B01J 3/02	Jiuhong Ruan	B63B 27/12
C10G 45/00	Fuguang Yang	B66F 7/02
(11) 2032837	Hongmin Jin	E02D 15/08
(47) 06.11.2023	(74) ir. M.B. Plaggenborg	E02B 17/02
(22) 23.08.2022	(51) B25J 15/06	E02D 13/04
(54) MICRO-INTERFACIAL STRENGTHENING REACTION SYSTEM	(11) 2031663	B66C 23/18
(73) NANJING YANCHANG REACTION TECHNOLOGY RESEARCH INSTITUTE CO. LTD	(47) 07.11.2023	B66C 13/08
(72) Huaxun Luo	(22) 22.04.2022	E02D 27/52
Feng Zhang	(54) Suction head for a waste sorting system	(11) 2031544
Zheng Zhou	(73) Collegraaf Patents and Brands B.V.	(47) 03.11.2023
Baorong Wang	(72) Henk Boerhof	(22) 08.04.2022
Zhibing Zhang	Wilhelmus Frederik Adrianus Stolwijk	(54) Jack-up vessel and method for the installation of elongate construction elements offshore
Gaodong Yang	(74) dr. R.C. van Duijvenbode c.s.	(73) Penthus Holding B.V.
Leil Li	(51) B29C 43/12	(72) Koen Christiaan van der Perk
Weimin Meng	B29C 70/54	Jeroen Jan Albert Lodewijks
Guoqiang Yang	B29C 70/44	(74) dr. R.C. van Duijvenbode c.s.
Hongzhou Tian	B29C 43/18	(51) B63H 19/02
(74) dr. W.A.H.M. Van Borm	B27D 1/08	B63B 35/44
(51) B01L 9/02	B29C 43/36	(11) 2034186
G01M 13/00	B27N 5/00	(47) 07.11.2023
(11) 2031610	B27N 3/18	(22) 20.02.2023
(47) 06.11.2023	B29C 33/30	(54) UNMANNED SHIP DRIVEN BY EFFICIENT USE OF SOLAR ENERGY AND WAVE FORCE
(22) 17.04.2022	B29C 65/48	(73) SHANGHAI OCEAN UNIVERSITY
(54) Simulation Test Device for Dust in Cutting Coal and Rock Mass by Road header	B29C 43/34	(72) Yongguo Li
(73) Nanjing University of Information Science and Technology	B27N 3/02	Xuan Tang
(72) Wendong Zhou	B27N 3/00	Xiangyan Li
(74) dr. T. Wittop Koning PhD	B27N 3/20	Caiyin Xu
(31) 202210332922.7	B27N 3/14	(74) ir. F.A. Geurts c.s.
(32) 30.03.2022	(11) 2031608	(31) 202210423160.1
(33) China	(47) 06.11.2023	(32) 21.04.2022
(51) B22D 11/22	(22) 15.04.2022	(33) China
C22C 9/00	(54) A method to fabricate a thin-walled structure	(51) B64D 9/00
C22F 1/08	(73) Curve Works Holding B.V.	B64D 11/00
C22C 1/02	(72) François Geuskens	B64C 1/20
C21D 1/26	Roelof van der Werff	B65D 88/14
C22C 1/03	(74) ir. M. van der Velden	B65D 90/34
C21D 8/06	(51) B44C 5/04	B65D 90/48
H01B 1/02	E04F 13/08	(11) 2031674
(11) 2031598	E04F 13/12	(47) 07.11.2023
(47) 06.11.2023	E04F 13/077	(22) 22.04.2022
(22) 14.04.2022	E04F 13/24	(54) MEANS TO TRANSPORT AIR-CARGO ON BOARD PASSENGER AIRCRAFT IN THE CABIN
(54) HIGH-TEMPERATURE SOFTENING RESISTANT CU-FE ALLOY WITH HIGH STRENGTH AND HIGH ELECTRICAL CONDUCTIVITY AND PREPARATION METHOD THEREOF	(11) 1044297	(73) Henrik Johannes Cornelis Baron van Asbeck
	(47) 06.11.2023	(72) Henrik Johannes Cornelis Baron van Asbeck
	(22) 15.04.2022	Alexander Henrik van Asbeck
	(54) Herbruikbare wandtegel en werkwijze voor het vervaardigen van een corresponderende herbruikbare wandtegel	(74) dr. ir. G.J.C. Verdijk c.s.
	(73) W.R. IJzendoorn Holding B.V.	(51) B65B 9/00
	(72) Wesley IJzendoorn	
	(51) B62B 3/02	

B65B 11/00	(73) Mark Jacob van der Peet	(54) SAMPLING METHOD OF
B65F 1/14	(72) Mark Jacob van der Peet	PORPHYROMONAS GINGIVALIS AND
(11) 2031637	(74) dr. ir. G.J.C. Verdijck c.s.	USE THEREOF
(47) 07.11.2023	(51) B66C 23/20	(73) The First Affiliated Hospital of Henan
(22) 20.04.2022	(11) 2031680	University of Science and Technology
(54) SYSTEM AND METHOD FOR SEALING	(47) 07.11.2023	(72) Shegan Gao
WASTE PRODUCTS	(22) 22.04.2022	Bianli Gu
(73) MANGAS IP B.V.	(54) Hoisting device for a wind turbine, and	Liangmin Yang
(72) Mangas Jody Maria Hoogland	method for installing a hoisting device on	Zhitao Li
(74) ir. H.A. Witmans c.s.	a wind turbine	(74) ir. W.J.J.M. Kempes
(51) B65D 5/06	(73) Kenz Fige Group B.V.	(51) C12Q 1/689
(11) 2031634	(72) Gerardus Cornelius van Grieken	(11) 2034274
(47) 07.11.2023	(74) ir. F.A. Geurts c.s.	(47) 06.11.2023
(22) 20.04.2022	(51) C02F 3/30	(22) 06.03.2023
(54) Food packaging	(11) 2031577	(54) DETECTION METHOD OF
(73) All day nuts B.V.	(47) 06.11.2023	MUTATION TYPE OF parC GENE OF
(72) Jettie van Mourik	(22) 14.04.2022	MYCOPLASMA GENITALIUM AND KIT
(74) mr. ir. J. van Breda c.s.	(54) A NOVEL COMPOSITE CARBON	(73) Institute of Pathogen Biology, Chinese
(51) B65D 17/28	SOURCE SUPPLEMENT AND ITS	Academy of Medical Sciences
B65D 51/00	PREPARATION METHOD AND	(72) Junping Peng
(11) 1044294	APPLICATION	Yamei Li
(47) 03.11.2023	(73) Chongqing Lanjie Guangshun Water	(74) ir. W.J.J.M. Kempes
(22) 07.04.2022	Purification Material Co., Ltd.	(31) 202210393576.3
(54) Afdichting voor geopend blik	Chongqing Shengqing Water Treatment	(32) 15.04.2022
(73) Corstiaan Johannes van Goolen	Technology Co., Ltd.	(33) China
(72) Corstiaan Johannes van Goolen	Chongqing Lanjie Biotechnology Co., Ltd.	(51) C12Q 1/70
(51) B65D 83/00	(72) Mingdong Wang	C12Q 1/686
(11) 2032413	Xiaobing Wei	(11) 2032958
(47) 03.11.2023	Peng Zou	(47) 03.11.2023
(22) 07.07.2022	Hong Zou	(22) 05.09.2022
(54) Pressure control device for pressurized	Fei Gu	(54) PRIMER PROBE SET AND KIT FOR
fluid container and pressurized fluid	(74) dr. A. Krebs	DETECTING ALEUTIAN MINK DISEASE
container provided with such a pressure	(51) C02F 11/04	VIRUS (AMDV) AND MINK ENTERITIS
control device	C12M 1/00	VIRUS (MEV) BASED ON DUPLEX
(73) Mind Scouts Innovators B.V.	C12M 1/107	DROPLET DIGITAL PCR (DD-PCR)
(72) Wouter Marius Stinesen	F17B 1/10	(73) Shandong Provincial Center for Animal
Johannes Hubertus Jozef Maria Kelders	F17B 1/26	Disease Prevention and Control
Eduard van Veldhoven	F17C 13/02	(Shandong Provincial Center for
(74) ir. H.Th. van den Heuvel c.s.	B09B 3/65	Zoonoses Epidemiology Investigation
(31) 2031532	(11) 2031650	and Surveillance)
(32) 07.04.2022	(47) 07.11.2023	(72) Shengfu Sun
(33) Netherlands	(22) 21.04.2022	Guisheng Wang
(51) B65G 17/08	(54) An energy or gas generation plant	Xiaoqing Cai
(11) 2031591	(73) The Waste Transformers Investments	Zhaoqiang Fei
(47) 06.11.2023	B.V.	Fulin Tian
(22) 14.04.2022	(72) Maarten Floris Sudmeier	Shijin Jiang
(54) Side flexing modular conveyor belt and	(74) mr. ir. J. van Breda c.s.	Weiquan Liu
hinge pin therefor, as well as method of	(51) C12M 1/34	(74) ir. M.B. Plaggenborg
transferring tensile load in a side flexing	(11) 2031626	(31) 202210370981.3
modular conveyor belt	(47) 06.11.2023	(32) 11.04.2022
(73) Rexnord FlatTop Europe B.V.	(22) 19.04.2022	(33) China
(72) Leonardus Adrianus Catharinus	(54) ASSESSING METHOD OF GUT	(51) C22B 1/16
Cornelissen	MICROBIOTA REGULATION USING	(11) 2031683
Cornelis Hendrik Mijndert Menke	HIGH THROUGHPUT FERMENTATION	(47) 07.11.2023
(74) ir. H.A. Witmans c.s.	(73) Zhejiang University	(22) 22.04.2022
(51) B65G 47/24	(72) Jianle Chen	(54) CONTROL METHOD FOR
B65G 11/20	Huan Cheng	GRANULARITY OF SINTERING FUEL
B65B 25/02	Xingqian Ye	(73) NORTH CHINA UNIVERSITY OF
B65B 35/56	Shiguo Chen	SCIENCE AND TECHNOLOGY
B65G 47/252	Donghong Liu	(72) Changqing Hu
(11) 2031586	(74) ir. M.B. Plaggenborg	Tao Han
(47) 06.11.2023	(51) C12N 1/20	Xuefeng Shi
(22) 14.04.2022	C12Q 1/24	Weigang Han
(54) ORIENTATIE-INRICHTING VOOR	(11) 2031557	Yue Long
BOLGEWASSEN EN WERKWIJZE	(47) 03.11.2023	Yan Shi
VOOR ORIENTEREN VAN	(22) 12.04.2022	(74) ir. W.J.J.M. Kempes
BOLGEWASSEN		(51) C25B 1/00
		C01C 1/04

(11) 2031628	Wang Zhengang	(74) drs. A.A. Jilderda
(47) 06.11.2023	Huo Xiaojian	(51) E21B 7/16
(22) 19.04.2022	Zheng Hehui	E02F 3/407
(54) NITROGEN FIXATION DEVICE AND METHOD BY LOW-TEMPERATURE JET PLASMA COUPLED SINGLE-ATOM CATALYSIS	(74) drs. W.H.P. Derks (31) 202010861191.6 (32) 25.08.2020 (33) China	E21B 27/00 (11) 2031957 (47) 06.11.2023 (22) 23.05.2022
(73) Zhejiang University	(51) E03F 1/00	(54) CONSTRUCTION EQUIPMENT AND CONSTRUCTION METHOD FOR DRILLED CAST-IN-PLACE PILE BY HIGH-PRESSURE WATER JET
(72) Jiageng Zheng	(11) 2031592	(73) Chongqing University
Angjian Wu	(47) 06.11.2023	(72) Hanlong Liu
Xiaodong Li	(22) 14.04.2022	Qiang Ou
Jianhua Yan	(54) SIDE CONNECTORS FOR RAINWATER BOX	Xuanming Ding
Hao Zhang	(73) Pipelife Nederland B.V.	Hang Zhou
(74) ir. M.B. Plaggenborg	(72) Matthias Schäfer	Chenglong Wang
(51) C25B 1/04	Ulrich Bohle	(74) drs. C.M.A. Quintelier
C25B 9/05	Michael Lechner	(31) 202110998445.3
C25B 9/21	Hielke Dolf Hoekstra	(32) 27.08.2021
C25B 9/23	Michael Adrianus Jacobus Schouten	(33) China
C25B 15/08	(74) dr. R.C. van Duijvenbode c.s.	(51) E21B 21/06
(11) 2031559	(51) E03F 1/00	C02F 11/127
(47) 03.11.2023	(11) 2031593	B01D 21/26
(22) 12.04.2022	(47) 06.11.2023	B01D 21/34
(54) ELECTROLYSIS CELL FOR HYDROGEN PRODUCTION	(22) 14.04.2022	(11) 2031594
(73) Prodrive Technologies Innovation Services B.V.	(54) Panels for Drainage Structures	(47) 06.11.2023
(72) Sybren Zwetsloot	(73) Pipelife Nederland B.V.	(22) 14.04.2022
Tim Scholle	(72) Hielke Dolf Hoekstra	(54) Method and assembly for separating grout into reusable components
(74) ir. M. van der Velden	Michael Adrianus Jacobus Schouten	(73) Bonneveld Aannemingsbedrijf B.V.
(51) D06F 47/02	Ulrich Bohle	(72) Hermanus Everardus Maria van der Heiden
D06F 51/00	Matthias Schäfer	(74) ir. F.A. Geurts c.s.
A47L 13/59	Michael Lechner	(51) F03D 1/04
(11) 1044299	(74) dr. R.C. van Duijvenbode c.s.	(11) 2031527
(47) 03.11.2023	(51) E04B 2/92	(47) 03.11.2023
(22) 12.04.2022	(11) 2031554	(22) 07.04.2022
(54) Inrichting en werkwijze voor het uitknippen van een natte doek	(47) 03.11.2023	(54) System for generating electricity
(73) Reborg Solutions B.V.	(22) 12.04.2022	(73) Verbakel Innovation B.V.
(72) Hendrikus Jacobus Wiekart	(54) Een werkwijze voor het op een bouwwerk aanbrengen van een prefab gevelement, een bouwwerk en een gevelement	(72) Albert Johannes Verbakel
(51) E02B 5/08	(73) Engelbert Hendrik Bernhard Schluter	Jeroen Marcellus Leonardus Janssen
E02B 13/02	(72) Engelbert Hendrik Bernhard Schluter	(74) ir. H.A. Witmans c.s.
E02B 7/46	(74) ir. B.J. 't Jong	(51) F16B 7/04
E03F 5/10	(51) E04D 13/18	(11) 2031617
(11) 2031673	H02S 40/44	(47) 06.11.2023
(47) 07.11.2023	F24S 20/60	(22) 19.04.2022
(22) 22.04.2022	(11) 2031542	(54) Een adapter voor gebruik met een eerste langwerpig buisvormig element
(54) A water-level control unit with a downwardly hanging hinged lower flap portion of a valve element and a floating body connected to a first side thereof.	(47) 03.11.2023	(73) Teuntje Pruij-Absen
(73) Mark Gerard Jaak Antoon Verbeek	(22) 08.04.2022	(72) Hans Pruij
(72) Mark Gerard Jaak Antoon Verbeek	(54) BUILDING-INTEGRATED THERMAL PHOTOVOLTAIC BUILDING CLADDING SYSTEM	(74) ir. B.J. 't Jong
(74) ir. J.C. Volmer c.s.	(73) Exasun B.V.	(51) F16M 11/10
(51) E02B 17/08	(72) Jan-Jaap van Os	F16M 11/04
(11) 2026747	(74) dr. A. Krebs	F16M 13/02
(47) 07.11.2023	(51) E05F 15/627	(11) 2031625
(22) 23.10.2020	E05F 11/04	(47) 07.11.2023
(54) METHOD FOR DRIVING PILE LEG TO ASCENDDESCEND BY CYLINDERS ON FOUR SIDES OF HUGE OFFSHORE WIND TURBINE MOUNTING PLATFORM	E05D 15/42	(22) 19.04.2022
(73) Guangdong University of Technology	E05D 15/46	(54) Inrichting voor het ten opzichte van een ondersteuning, in het bijzonder een bureaublad, positioneren van een bureauaccessoire
(72) Zhang Yongkang	(11) 2031588	(73) Fellowes Holdings B.V.
Wu Qingyuan	(47) 06.11.2023	(72) Roelof Hendrik Langius
Chou Ming	(22) 14.04.2022	(74) ir. M. van der Velden
Gao Hang	(54) Paneelinrichting	(51) F17D 3/10
He Yanping	(73) Polyplastic B.V.	(11) 2033492
	(72) Johannes Cornelis Martinus Santema	
	Pieter Sietze Krijgsman	
	Bianca Catharina van Bommel-Welle	

(47) 03.11.2023	(72) Yonggang Zhao	(11) 2031661
(22) 09.11.2022	Honglei Liu	(47) 07.11.2023
(54) HIGHLY COMPACT LNG SAMPLING AND GASIFICATION APPARATUS WITH SELF-ADAPTIVE FUNCTION	(74) ir. W.J.J.M. Kempes	(22) 22.04.2022
(73) CNOOC Gas & Power Group Techeng Science & Technology CO., LTD.	(51) G01N 21/3586 H01L 21/66 G01Q 60/22 G01J 3/42 G01N 21/63	(54) Respiratory-state resolved magnetic resonance imaging
(72) Bing Liu	(11) 2031654	(73) Koninklijke Philips N.V.
Chi Zhou	(47) 07.11.2023	(72) Niklas Hietala
Chao Zhang	(22) 21.04.2022	Gabriele Beck
Jing Tian	(54) A system for determining a doping profile of a sample	Jonna Falk
Jinsong Jia	(73) Technische Universiteit Eindhoven	Marinus Johan Kruiskamp
Nan Xing	(72) Mohammad Ramezani	Guruprasad Krishnamoorthy
Wenlong Tong	Jaime Gómez Rivas	Shashank Sathyanarayana Hegde
Yonghao Liu	(74) ir. A. Blokland c.s.	Chennakeshava Krishna
Tao Song	(51) G01N 21/84	(74) dr. P.E. de Haan c.s.
Yujie Ren	G01N 21/64	(51) G01S 7/487
Li Xiao	(11) 2033323	G01S 17/89
Hui Chen	(47) 06.11.2023	G01B 11/25
Miaoe Liu	(22) 14.10.2022	G01S 17/88
Feng Chen	(54) IMMUNOFLUORESCENCE QUANTITATIVE ANALYZER	G01S 7/481
Haiping Chen	(73) Shanghai University of Medicine And Health Sciences	(11) 2031493
Yu Zhang	(72) Yanfei Li	(47) 06.11.2023
Yu Cao	Wenxiao Yang	(22) 04.04.2022
Jianhong Wu	Beihai Liu	(54) Underwater three-dimensional scanning device based on crosshair scanning
Chengtie Fu	Baoyu Duan	(73) Zhejiang University
Chengshuo Wang	Zhifang Yang	(72) Zhiguo He
(74) drs. W.H.P. Derks	Ziyao Qin	Mengjie Wang
(31) 202210384338.6	Lixin Na	Xuehao Feng
(32) 13.04.2022	Hong Chen	Hong Song
(33) China	Xia Zhang	Hui Huang
(51) F21S 4/28	Kai He	Zixin Li
B61L 9/04	(74) ir. M.B. Plaggenborg	Wen Xu
B61L 23/06	(31) 202210398825.8	(74) dr. T. Wittop Koning PhD
(11) 2031698	(32) 15.04.2022	(31) 202110742564.2
(47) 07.11.2023	(33) China	(32) 01.07.2021
(22) 25.04.2022	(51) G01R 33/34	(33) China
(54) RAIL LIGHTING FIXTURE	G01R 33/28	(51) G01S 13/90
(73) M.B. Broekhuis Beheer B.V. MRNP Holding B.V.	(11) 2031589	(11) 2031539
(72) Martijn Bastiaan Broekhuis	(47) 06.11.2023	(47) 03.11.2023
(74) dr. ir. G.J.C. Verdijck c.s.	(22) 14.04.2022	(22) 08.04.2022
(51) F23C 99/00	(54) A radio frequency RF transmit coil for a magnetic resonance imaging system	(54) COMPUTER-IMPLEMENTED TECTONIC DEFORMATION EXTRACTION SYSTEM
F01K 13/00	(73) Koninklijke Philips N.V.	(73) Chengdu University of Technology
F23N 5/00	(72) Aleksei Dubok	(72) Xiaoyun Li
(11) 2031665	Wouter Carel Marinus Numan	Yinghui Yang
(47) 07.11.2023	(74) dr. P.E. de Haan c.s.	Haoliang Li
(22) 22.04.2022	(51) G01R 33/34	Qiang Xu
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(73) Renewable Iron Fuel Technology B.V.	G01R 33/565	Xinxin Tao
(72) Vincent Jacobus Theodorus Seijger Marcus Wilhelmus Petrus Verhagen	(11) 2031618	(74) ir. W.J.J.M. Kempes
(74) ir. A. Blokland c.s.	(47) 06.11.2023	(51) G01V 7/06
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(22) 13.04.2022	Paulina Šiurytė	(73) Chinese Academy of Geological Sciences
(54) Automatic Online Sampling Device for Dustfall in Ambient Air	(74) dr. R.C. van Duijvenbode c.s.	(72) Yan Liu
(73) Environment Monitoring Center of Jiangsu Province	(51) G01R 33/56	Yao Huang
Sinosteel (Nanjing) Ecological Environment Technology Research Institute Co., Ltd.	G01R 33/565	Jinmin Hu
		Yongqian Zhang
		(74) ir. M.B. Plaggenborg
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(54) Method for imaging a mask layer and associated imaging system  
(73) XSYS PREPRESS N.V.  
(72) Frederik Defour  
Dirk Ludo Julien De Rauw  
(74) dr. ir. G.J.C. Verdijck c.s.  
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(73) University of Chinese Academy of Sciences  
(72) Liyong Shen  
Chunming Yuan  
Hongyu Ma  
Xiaoshan Gao  
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(54) UAV PATH PLANNING METHOD BASED ON OBSTACLE POSITION PREDICTION AND IMPROVED ARTIFICIAL POTENTIAL FIELD METHOD IN UNKNOWN ENVIRONMENT  
(73) Dalian University  
(72) Jianxin Feng  
Jingze Zhang  
Geng Zhang  
Shuang Xie  
Yuanming Ding  
Zhiguo Liu  
(74) ir. W.J.J.M. Kempes  
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(11) 2031645  
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(54) COMPUTING DEVICE CASE WITH REMOVABLE KICKSTAND  
(73) Microsoft Technology Licensing, LLC  
(72) Michael Gordon Oldani  
(74) ir. J.C. Volmer c.s.  
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(54) METHOD FOR AUTOMATICALLY GATING A DATA STROBE AND SYSTEMS THEREOF  
(73) Uniquify, Inc.
- (72) Mahesh Gopalan  
Nguyen Thanh Giang  
(74) ir. A. Blokland c.s.  
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(54) Trapsgewijze waarborging van de privacy bij gegevensdelingverklaring betreffende onderzoek of ontwikkeling  
(73) University College Dublin National University of Ireland, Dublin  
Inlecom Group BVBA  
(72) Ibad Kureshi  
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Robert Michael Dowdall  
Antonios Mygiakis  
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(74) J.M.H. Duyver lic.  
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(54) Method and device for processing image data  
(73) Boxma IT B.V.  
(72) Hendrik Boxma  
(74) ir. H.A. Witmans c.s.  
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(54) Computer-implemented method of extracting knowledge  
(73) Technische Universiteit Delft  
(72) Ujwal Kumar Gadiraju  
Andrea Hu  
Jie Yang  
Agathe Marie Anne Balayn  
Gaole He  
(74) ir. A. Blokland c.s.  
(51) G06Q 10/04  
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(11) 2031582  
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(54) GEOLOGICAL SITE SELECTION SYSTEM SUITABLE FOR CARBON SEQUESTRATION SITES  
(73) Institute of Geology and Geophysics, Chinese Academy of Sciences  
(72) Shengwen Qi  
Haijun Zhao  
Pingchuan Dong  
Tianming Huang  
Bowen Zheng  
Songfeng Guo  
Xiaolin Huang
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Lei Fu  
Zan Wang  
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(54) Multi-jurisdictionele informatie-uitwisseling  
(73) University College Dublin National University of Ireland, Dublin  
Inlecom Group BVBA  
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(54) Systeem voor online handel en distributie van goederen en/of diensten  
(73) Idris Ahmad Momand  
(72) Idris Ahmad Momand  
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(54) AANSLUITMODULE VOOR AANSLUITING VAN EEN VOEDINGSKABEL VAN EEN ENERGIEBEDRIJF EN STEKKER VOOR SAMENWERKING MET DE AANSLUITMODULE  
(73) ConnectTens B.V.  
(72) Roy Hoefman  
Sander Tijink  
Eric ten Cate  
Henk Telman  
(74) drs. C.H. Mink-Lindenburg  
(51) H01R 13/717  
G02B 6/38  
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(11) 2031678  
(47) 07.11.2023  
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(54) Hybrid cable connection set, coupler and method for interconnecting hybrid cables  
(73) Isolectra B.V.  
(72) Wilhelmus Theodorus Erik Vaessen  
Ludovicus Quirinus Maria Pals  
(74) ir. F.A. Geurts c.s.  
(51) H01R 24/78  
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(11) 2031677  
(47) 07.11.2023  
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(54) Plug-in module, set comprising said plug-in module and a wall box, and method for



connecting the plug-in module to an end connector of a cable within the wall box	(73) Nowi Energy B.V. (72) Joram Pieter van der Velden (74) ir. A. Blokland c.s.
(73) Isolectra B.V.	
(72) Ludovicus Quirinus Maria Pals Wilhelmus Theodorus Erik Vaessen	(51) H04R 3/00 H04R 25/00
(74) ir. F.A. Geurts c.s.	(11) 2031643
(51) H02G 3/12	(47) 07.11.2023
H02G 3/08	(22) 20.04.2022
H02G 3/18	(54) Method and device for compressing a dynamic range of an audio signal
(11) 2031636	(73) Absolute Audio Labs B.V.
(47) 07.11.2023	(72) Johannes Lijzenga
(22) 20.04.2022	(74) ir. H.A. Witmans c.s.
(54) Een installatiedoos, een correctiedeel voor een installatiedoos en gietbouwwerkwijzen voor het in een bekisting vormen van een wand voorzien van een installatiedoos	(74) ir. H.A. Witmans c.s. (51) H04R 25/00 H04R 3/02
(73) Mark Willem Adriaan ten Donkelaar	(11) 2031644
(72) Mark Willem Adriaan ten Donkelaar	(47) 07.11.2023
(74) ir. B.J. 't Jong	(22) 20.04.2022
(51) H02G 3/22	(54) Audio feedback detection and suppression method for a wearable audio device
F16L 5/10	(73) Absolute Audio Labs B.V.
(11) 2031699	(72) Johannes Lijzenga
(47) 07.11.2023	(74) ir. H.A. Witmans c.s.
(22) 25.04.2022	(51) H04W 12/02 H04W 16/10
(54) Holder for placement in and/or against an opening in a construction element and for having cables sealingly extending through channels in the holder	(11) 2031561
(73) Beele Engineering B.V.	(47) 03.11.2023
(72) Johannes Alfred Beele	(22) 12.04.2022
(74) dr. ir. F.M. van Bouwelen	(54) SPECTRUM SENSING METHOD FOR CROWD-SENSING BASED ON DIFFERENTIAL PRIVACY
(51) H02G 3/22	(73) NANJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS
F16L 5/10	(72) Qi Zhu Min Hu
(11) 2031700	(74) ir. M.B. Plaggenborg
(47) 07.11.2023	
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(54) Holder for placement in and/or against an opening in a construction element and for having cables sealingly extending through channels in the holder	
(73) Beele Engineering B.V.	
(72) Johannes Alfred Beele	
(74) dr. ir. F.M. van Bouwelen	
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(73) Nowi Energy B.V.	
(72) Joram Pieter van der Velden Gustavo Campos Martins	
(74) ir. A. Blokland c.s.	
(51) H02M 3/07	
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(54) Inductor-less power converter	
(73) Nowi Energy B.V.	
(72) Joram Pieter van der Velden	
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**NP3**

**Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995..  
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**EP1**

**Vertaalde conclusies van Europese octrooiaanvragen.**

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

## EP2

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APPARATUS, CONTROL METHOD	VIBRATION AND HEATING IN A	DEVICE INFORMATION
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(73) Shenzhen Smoore Technology Limited	(72) BLELOCH, Andrew, L.	BAKER, Darryl
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MAKING	A CRACK RESISTANT CURVED	LEZZI, Peter Joseph
(73) Corning Incorporated	COVER GLASS AND METHODS FOR	MASCHMEYER, Richard Orr
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GUO, Xiaoju	(73) Corning Incorporated	THOMAS, John Christopher
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 The U.S.A. as represented by the  
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C12Q 1/26	LEE, Jung Won	C08F 4/6592
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(72) WEBER, Martin	SAME	SAKO Mitsutaka
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MULTIPLE CYLINDERS PROVIDED	(73) Fidlock GmbH	(51) F16B 23/00
WITH SAID BLOCKS	(72) BLECKAT, Björn	A61B 17/86
(73) Lohr Industrie	BOTKUS, Breido	(11) EP3976978
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(72) PASTORE, Olivier	(72) IDEGÅRD, Andreas	(72) BONNISSEL, Marc
MARQUES BARROCA, Serafim	ÅGREN, Stefan	(31) 2110369
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(72) HERNAIZ LOPEZ, Guillermo	(54) DEVICE FOR SUPPLYING FLUID TO A USER DEVICE	(72) VAN BOMMEL, Ties
BALLESTERO MÉNDEZ, Jorge	(73) L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés	HIKMET, Rifat, Ata, Mustafa
VAZQUEZ CASTRO, Jesus Javier	Georges Claude	(31) 19198371
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(54) FREQUENCY-MODULATED RADAR SIGNAL GENERATOR	(54) BEAMFORMING SONAR SYSTEM WITH IMPROVED SONAR IMAGE FUNCTIONALITY, AND ASSOCIATED METHODS	Wurstthorn, Viktor
(73) Commissariat à l'énergie atomique et aux énergies alternatives	(73) Navico Holding AS	Hess, Alexander
(72) ZARUDNIEV, Mykhailo	(72) PROCTOR, Alan Lee	Brunner, Rolf
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	(72) GASSEND, Blaise	G01S 17/74
	INGRAM, Benjamin	G01S 7/499
	WENDEL, Andreas	G01S 7/497
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(47) 08.11.2023	ATTENTION MAPS AND TESTING	(31) 201815994331
(87) US2018017020	METHOD AND TESTING DEVICE	201862626564 P
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(22) 06.02.2018	(73) Stradvision, Inc.	(32) 31.05.2018
(54) METHODS, SYSTEMS AND MEDIA	(72) RYU, Wooju	05.02.2018
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TO DETECT UNAUTHORIZED MEDIA	KANG, Bongnam	(33) United States of America
CONTENT ITEMS	KIM, Yongjoong	United States of America
(73) Google LLC	(31) 202017112413	United States of America
(72) GRANSTROM, Johan	202063024018 P	(51) G06F 21/33
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(51) G06F 17/14	United States of America	H04L 9/32
H03H 17/02	(51) G06F 21/00	H04L 9/00
G01S 7/288	(11) EP3127027	(11) EP3743839
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(21) EP20202104.4	(47) 08.11.2023	(47) 08.11.2023
(47) 08.11.2023	(87) US2015024050	(87) US2019013560
(22) 15.10.2020	08.10.2015	25.07.2019
(54) METHOD FOR SIMPLIFYING A FILTER	(22) 02.04.2015	(22) 15.01.2019
AND ASSOCIATED DEVICES	(54) PERSONNEL AUTHENTICATION AND	(54) ATTESTATION MANAGEMENT
(73) THALES	TRACKING SYSTEM	(73) Microsoft Technology Licensing, LLC
(72) HODE, Jean-Michel	(73) Tyco Fire & Security GmbH	(72) PATEL, Ankur
(31) 1911522	(72) HALL, Stewart E.	BUCHNER, Daniel James
(32) 16.10.2019	BREWIN, Robert F.	(31) 201815994337
(33) France	CLEMENTS, Scott M.	201862626564 P
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G06V 10/762	(33) United States of America	(33) United States of America
G06V 10/764	United States of America	United States of America
G06V 10/77	(51) G06F 21/31	United States of America
G06V 40/20	G06F 21/57	(51) G06F 21/52
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(47) 08.11.2023	(47) 08.11.2023	(11) EP3550455
(22) 30.09.2019	(22) 11.03.2020	(21) EP16923078.6
(54) PERIPHERAL BASED MEMORY SAFETY SCHEME FOR MULTI-CORE PLATFORMS	(54) SYSTEM AND METHOD FOR ANONYMOUSLY TRANSMITTING DATA IN A NETWORK	(47) 08.11.2023
(73) NXP B.V.	(73) AO Kaspersky Lab	(87) JP2016085352
(72) Medwed, Marcel	(72) LAPUSHKIN, Anton S.	07.06.2018
Hoogerbrugge, Jan	SHMOYLOV, Dmitry V.	(22) 29.11.2016
Nikov, Ventzislav	LADIKOV, Andrey V.	(54) INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD
(31) 201816206066	EFREMOV, Andrey A.	(73) FUJII Corporation
(32) 30.11.2018	(31) 2019109171	(72) YORIKI, Minoru
(33) United States of America	201916547114	<hr/>
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G06F 9/455	United States of America	G06F 119/18
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26.08.2021	(47) 08.11.2023	29.08.2019
(22) 30.09.2020	(22) 08.07.2019	(22) 21.02.2019
(54) METHOD FOR MONITORING PROGRAM CODE EXECUTION BEHAVIOR, AND COMPUTER DEVICE	(54) SYSTEM AND METHOD OF DETECTING AN UNAUTHORIZED ALTERATION IN REGARDS TO A CERTIFICATE STORE	(54) METHOD OF SELECTING ROUTING RESOURCES IN A MULTI-CHIP INTEGRATED CIRCUIT DEVICE
(73) Huawei Technologies Co., Ltd.	(73) AO Kaspersky Lab	(73) Xilinx, Inc.
(72) YUAN, Jinfeng	(72) OVCHARIK, Vladislav I.	(72) YOUNG, Jay, T.
CHEN, Jia	BYKOV, Oleg G.	(31) 201815901761
(31) 202010097557	SIDOROVA, Natalya S.	(32) 21.02.2018
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(33) China	(32) 20.03.2019	<hr/>
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G06F 21/56	<hr/>	G06K 7/14
H04L 9/40	(51) G06F 21/64	G06K 19/06
(11) EP3964988	(11) EP4046048	(11) EP3862910
(21) EP19932174.6	(21) EP20764164.8	(21) EP21165528.7
(47) 08.11.2023	(47) 08.11.2023	(47) 08.11.2023
(87) JP2019022239	(87) IB2020057894	(22) 27.09.2016
10.12.2020	01.07.2021	(54) SYSTEM OF FORENSIC ENCRYPTION
(22) 04.06.2019	(22) 24.08.2020	(73) Avery Dennison Retail Information Services LLC
(54) SENSING DEVICE, SENSING METHOD, AND SENSING PROGRAM	(54) MAPPING KEYS TO A BLOCKCHAIN OVERLAY NETWORK	(72) CHAMANDY, Paul
(73) NIPPON TELEGRAPH AND TELEPHONE CORPORATION	(73) nChain Licensing AG	O'CONNELL, David
(72) ARAKI, Shohei	(72) DAVIES, Jack	(31) 201562233669 P
HU, Bo	WRIGHT, Craig Steven	(32) 28.09.2015
KAMIYA, Kazunori	(31) 201919295	(33) United States of America
TANIKAWA, Masaki	(32) 24.12.2019	<hr/>
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(87) JP2019024990	(87) JP2019028921	(22) 02.08.2019
30.12.2020	28.01.2021	(54) COMMODITY RECOGNITION METHOD AND CHANNEL, CONTROL DEVICE, AND COMMODITY SETTLEMENT CHANNEL
(22) 24.06.2019	(22) 23.07.2019	(73) Beijing Jingdong Qianshi Technology Co., Ltd.
(54) INFORMATION PROCESSING DEVICE, CONTROL METHOD, AND CONTROL PROGRAM	(54) VERIFYING INFORMATION CREATING SYSTEM, VERIFYING INFORMATION CREATING METHOD, AND VERIFYING INFORMATION CREATING PROGRAM	(72) WANG, Hongwei
(73) NIPPON TELEGRAPH AND TELEPHONE CORPORATION	(73) NIPPON TELEGRAPH AND TELEPHONE CORPORATION	REN, Yongli
(72) MUTO, Kenichiro	(72) KURA, Tsuneko	KONG, Xiangzhong
YAMAKOSHI, Kimihiro	OUCHI, Seishi	(31) 201811545577
NAKATSURU, Takeshi	KINOSHITA, Kazumi	(32) 18.12.2018
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(47) 08.11.2023	G06N 3/0464	(73) Robert Bosch GmbH
(22) 23.06.2021	(11) EP3555816	(72) MARKERT, Heiner
(54) METHOD FOR COMPLETE DETECTION OF A PLURALITY OF OBJECTS PROVIDED WITH TRANSPONDERS	(21) EP17832489.3	GUNTORO, Andre
(73) ASTRA Gesellschaft für Asset Management mbH & Co. KG	(47) 08.11.2023	SCHIEGG, Martin
(72) Stobbe, Anatoli	(87) EP2017082673	KLOPPENBURG, Ernst
Maaß, Norman	21.06.2018	(31) 102016216951
Eichstädt, Thimo	(22) 13.12.2017	(32) 07.09.2016
(31) 102020117306	(54) METHOD FOR DETERMINING A DATA ITEM'S MEMBERSHIP OF A DATABASE AND ASSOCIATED COMPUTER PROGRAM PRODUCT AND INFORMATION MEDIUM	(33) Germany
(32) 01.07.2020	(73) Thales	(51) G06N 3/065
(33) Germany	(72) BERTRAND, Pierre	G06N 3/049
(51) G06K 19/07	HUYOT, Benoît	G06G 7/16
(11) EP4075334	CREMER, Sandra	G06F 7/544
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(47) 08.11.2023	(32) 15.12.2016	(21) EP20216144.4
(22) 14.04.2021	(33) France	(47) 08.11.2023
(54) METHOD FOR WIRELESSLY RECEIVING AND TRANSMITTING ELECTROMAGNETIC RADIATION, AND ELECTRONIC DEVICE THEREFOR	(51) G06N 3/063	(22) 03.08.2017
(73) Yocto Technologies, S.L.	G06N 3/0464	(54) MULTIPLY-ACCUMULATE OPERATION DEVICE
(72) MORENO LEVY, DANNY	(11) EP3766020	(73) Sony Group Corporation
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G06K 19/07	(47) 08.11.2023	WANG, Quan
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(47) 08.11.2023	(22) 13.02.2019	(32) 19.08.2016
(22) 08.06.2021	(54) EFFICIENT CONVOLUTIONAL ENGINE	(33) Japan
(54) PACKAGING SYSTEM WITH DETECTION OF PRODUCT TAMPERING AND/OR FALSIFICATION AND INTEGRATED GALVANIC CELL(S)	(73) RECOGNI INC.	(51) G06N 3/08
(73) eTEP Inc.	(72) FEINBERG, Eugene, M.	G05B 19/042
(72) Dehmubed, Rohinton	(31) 201862694290 P	G05B 19/05
Gompper, Peter	201862642578 P	(11) EP3997530
(31) 202016896166	(32) 05.07.2018	(21) EP20761438.9
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G06F 15/173	G06N 7/00	(22) 11.08.2020
G06N 3/08	F02D 41/14	(54) AUTOMATION ENGINEERING LEARNING FRAMEWORK FOR COGNITIVE ENGINEERING
G06N 3/063	(11) EP3542318	(73) Siemens Aktiengesellschaft
G06F 13/36	(21) EP17761494.8	(72) MARTINEZ CANEDO, Arquimedes
(11) EP3841530	(47) 08.11.2023	HUANG, Di
(21) EP19891675.1	(87) EP2017072058	GOYAL, Palash
(47) 08.11.2023	15.03.2018	(31) 201962887822 P
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20.05.2021	(54) MODEL-COMPUTATION-UNIT AND CONTROLLER FOR THE OPTIONAL CALCUALTION OF A RBF-MODEL, A GAUSIANS-PROCESS-MODEL AND A MLP-MODEL	(33) United States of America
(22) 15.11.2019	(73) Robert Bosch GmbH	(51) G06N 3/084
(54) DISTRIBUTED AI TRAINING TOPOLOGY BASED ON FLEXIBLE CABLE CONNECTION	(72) MARKERT, Heiner	G06V 10/25
(73) KuntlunXin Technology (Beijing) Company Limited	GUNTORO, Andre	G06V 10/44
(72) ZHU, Hefei	SCHIEGG, Martin	G06V 10/82
OUYANG, Jian	KLOPPENBURG, Ernst	G06V 20/58
ZHAO, Zhibiao	(31) 102016216946	G06F 18/2413
GONG, Xiaozhang	(32) 07.09.2016	G06N 3/045
CHEN, Qingshu	(33) Germany	G06V 10/764
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	(87) EP2017072051	(54) LEARNING METHOD AND LEARNING DEVICE FOR OBJECT DETECTOR BASED ON CNN TO BE USED FOR MULTI-CAMERA OR SURROUND
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(73) StradVision, Inc. (72) KIM, Kye-Hyeon KIM, Yongjoong KIM, Insu KIM, Hak-Kyoung NAM, Woonhyun BOO, SukHoon SUNG, Myungchul YEO, Donghun RYU, Wooju JANG, Taewoong JEONG, Kyungjoong JE, Hongmo CHO, Hojin	(51) G06Q 10/0833 G06Q 10/087 G06Q 50/28 G06Q 50/02 (11) EP3155561 (21) EP15806724.9 (47) 08.11.2023 (87) US2015035644 17.12.2015 (22) 12.06.2015 (54) METHOD AND APPARATUS FOR TRACKING ONE OR MORE PLANTS AND/OR PLANT BASED PRODUCTS AND/OR TRACKING THE SALE OF PRODUCTS DERIVED FROM THE SAME, UTILIZING RFID TECHNOLOGY	(73) iRobot Corporation (72) CHAMBERS, Paul KEARNS, Justin H. TAKA, Orjeta DOOLEY, Michael J. ROMANOV, Nikolai HALL, Gary Ellis (31) 201715588117 (32) 05.05.2017 (33) United States of America
(31) 201916254522 (32) 22.01.2019 (33) United States of America	(73) Metrc LLC (72) DAGDELEN UYSAL, Dilek WELLS, Jeffrey, Lane (31) 201462011463 P (32) 12.06.2014 (33) United States of America	(73) United States of America
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(51) G06Q 10/0631 G06Q 10/087 (11) EP4068176 (21) EP21166188.9 (47) 08.11.2023 (22) 31.03.2021 (54) SYSTEM AND METHOD FOR MANUFACTURING A PRODUCT IN A DISTRIBUTED ENVIRONMENT	(73) nChain Licensing AG (72) CHAN, Ying KRAMER, Dean (31) 201713046 (32) 15.08.2017 (33) United Kingdom	(51) G06Q 20/34 G06Q 20/36 G06Q 20/40 G07G 1/00 G06Q 30/02 (11) EP3510532 (21) EP17849587.5 (47) 08.11.2023 (87) US2017050633 15.03.2018 (22) 08.09.2017 (54) MANAGED EMV KERNEL FOR FASTER PROCESSING (73) Index Systems, LLC (72) WALL, Jonathan FAVERO, Ross GLASS, Eric Nelson (31) 201662385165 P (32) 08.09.2016 (33) United States of America
(73) Siemens Aktiengesellschaft (72) CORSINI, Giorgio LOLEO, Andrea MONTALDO, Ernesto TAVANI, Ornella VENTURI, Giovanni	(51) G06Q 20/34 G06Q 20/36 G06Q 20/40 G07G 1/00 G06Q 30/02 (11) EP3510532 (21) EP17849587.5 (47) 08.11.2023 (87) US2017050633 15.03.2018 (22) 08.09.2017 (54) MANAGED EMV KERNEL FOR FASTER PROCESSING (73) Index Systems, LLC (72) WALL, Jonathan FAVERO, Ross GLASS, Eric Nelson (31) 201662385165 P (32) 08.09.2016 (33) United States of America	(51) G06Q 50/02 A01B 79/00 A01B 76/00 (11) EP3751501 (21) EP18900641.4 (47) 08.11.2023 (87) JP2018041815 25.07.2019 (22) 12.11.2018 (54) AGRICULTURE SUPPORT SYSTEM (73) KUBOTA CORPORATION (72) SASAMOTO, Hirokazu SHIMAMOTO, Izuru UNESAKI, Akinori YOSHIMOTO, Yoshiharu (31) 2018008281 (32) 22.01.2018 (33) Japan
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(11) EP3958206	(54) PREDICTING DETECTABILITY AND	(73) King's College London
(21) EP20842947.2	GRADING PRIOR TO PRINTING	(72) CHIRIBIRI, Amedeo
(47) 08.11.2023	(73) Digimarc Corporation	(31) 201706149
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(72) MIZUKAWA, Hideo	(32) 08.02.2018	G06T 7/187
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A63F 1/06	(22) 29.05.2020	VU, Hoanh X
A63F 9/24	(54) RENDERING TASKS USING RENDER	KARIMABADI, Homayoun
A63F 11/00	PROGRESSION CHECKS	(31) 201762482177 P
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(73) Angel Playing Cards Co., Ltd.	G06T 11/60	G06T 7/00
(72) SHIGETA, Yasushi	G06F 16/54	G06T 7/174
(31) 2016030443	(11) EP4040376	G06T 7/11
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(32) 01.02.2016	(87) CN2020135761	(47) 08.11.2023
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(51) G06Q 50/34	(73) Honor Device Co., Ltd.	OF A SKIN ABNORMALITY
A63F 3/00	(72) ZHANG, Yundie	(73) Fuel 3D Technologies Limited
G07F 17/32	HU, Liang	(72) KANE, Chris
A63F 1/18	(31) 201911304930	NAVARRO, Leonardo Rubio
G06Q 50/10	(32) 17.12.2019	ZABAIR, Adeala
A63F 1/14	(33) China	CHABOKDAST, Anna
A44C 21/00	(51) G06T 5/00	KLATZOW, James
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(47) 08.11.2023	(22) 22.05.2020	(33) United Kingdom
(22) 17.11.2016	(54) METHOD FOR IMAGE PROCESSING,	United Kingdom
(54) MANAGEMENT SYSTEM FOR TABLE	IMAGE SIGNAL PROCESSOR IN A	<hr/>
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(73) SK On Co., Ltd.	H01M 8/0297	(73) Murata Manufacturing Co., Ltd.
(72) KANG, Min Gu	H01M 8/026	(72) NAKAMURA Toshikazu
KANG, Min Suk	H01M 8/1018	(31) 2017103664
KIM, Soo Ho	(11) EP4078704	(32) 25.05.2017
(31) 20210020392	(21) EP21708153.8	(33) Japan
(32) 16.02.2021	(47) 08.11.2023	(51) H01M 10/0525
(33) Korea (Republic)	(87) EP2021053978	H01M 50/426
(51) H01M 4/58	18.11.2021	C08J 5/22
H01M 10/0525	(22) 18.02.2021	(11) EP4058508
H01M 10/0567	(54) COOLING OF A FUEL CELL	(21) EP20816565.4
H01M 10/0568	(73) Siemens Energy Global GmbH & Co. KG	(47) 08.11.2023
H01M 10/0569	(72) BRANDT, Torsten	(87) FR2020052050
H01M 50/417	BRAUNECKER, Michael	20.05.2021
H01M 50/423	BÄRNREUTHER, Frank	(22) 10.11.2020
H01M 50/434	MATTEJAT, Arno	(54) GELLED POLYMER MEMBRANE FOR LI-ION BATTERY
H01M 50/44	(31) 102020205871	(73) ARKEMA FRANCE
H01M 50/443	(32) 11.05.2020	(72) BIZET, Stéphane
H01M 50/449	(33) Germany	SCHMIDT, Grégory
H01M 50/451	(51) H01M 10/04	CHAUVEAU, Jérôme
H01M 50/454	H01M 10/0585	(31) 1912661
H01M 50/457	H01M 10/42	(32) 13.11.2019
H01M 50/489	H01M 4/02	(33) France
(11) EP3998657	H01M 4/13	(51) H01M 10/0585
(21) EP20862989.9	H01M 4/04	(11) EP3459129
(47) 08.11.2023	H01M 4/139	(21) EP17811770.1
(87) JP2020034583	H01M 10/44	(47) 08.11.2023
18.03.2021	H01M 50/531	(87) US2017062055
(22) 11.09.2020	(11) EP3675264	24.05.2018
(54) NON-AQUEOUS ELECTROLYTE SOLUTION AND NON-AQUEOUS	(21) EP19834295.8	(22) 16.11.2017
	(47) 08.11.2023	
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(54) BATTERY WITH ENHANCED RESISTANCE TO DENDRITE FORMATION	(87) KR2020008559 11.02.2021	H01M 10/6557 H01M 10/6568
(73) Pacesetter, Inc.	(22) 01.07.2020	(11) EP4165712
(72) BRUCH, Russell BEAUVAIS, Joseph ARMSTRONG, Jeffrey BROOKS, Del. Charles III HALLMARK, Christopher DUGGAN, John	(54) AUTOMATIC ID ALLOCATION SYSTEM AND METHOD FOR BATTERY MODULE (73) LG Energy Solution, Ltd. (72) HWANG, Ji Won (31) 20190095019 (32) 05.08.2019 (33) Korea (Republic)	(21) EP21851622.7 (47) 08.11.2023 (87) FR2021052410 30.06.2022 (22) 21.12.2021 (54) DEVICE FOR PROTECTING AND COOLING A BATTERY (73) Airbus Defence and Space SAS
(31) 201762553551 P 201762448843 P 201662423081 P	(51) H01M 10/44 H01M 10/058 H01M 10/052 H01M 4/04	(72) BERGERY, Julien TEULIER, Romain LAURENT, Julien
(32) 01.09.2017 20.01.2017 16.11.2016	(11) EP3993134 (21) EP20835187.4 (47) 08.11.2023	(31) 2013947 (32) 22.12.2020 (33) France
(33) United States of America United States of America United States of America	(87) KR2020008661 07.01.2021	(51) H01M 10/625 B60K 1/04 B60H 1/14 B60H 1/00 B60K 11/02 B60K 1/00 H01M 10/613 H01M 10/615 H01M 10/66 H01M 50/249 H01M 10/6554 H01M 50/204
(51) H01M 10/0587 H01M 50/107 H01M 50/152 H01M 50/167 H01M 50/186 H01M 50/195	(2) 02.07.2020 (54) METHOD FOR DETERMINING DEGREE OF WETTING BY USING LOW CURRENT TEST (73) LG Energy Solution, Ltd. (72) KO, Myung-Hoon KIM, Jee-Ho LEE, Yong-Tae PARK, Pii-Kyu	(11) EP4027433 (21) EP20930665.3 (47) 08.11.2023 (87) CN2020127373 12.05.2022 (2) 07.11.2020 (54) ELECTRICAL DEVICE, METHOD FOR PREPARING ELECTRICAL DEVICE, AND APPARATUS FOR PREPARING ELECTRICAL DEVICE (73) Contemporary Amperex Technology Co., Limited
(11) EP3544077 (21) EP18805081.9 (47) 08.11.2023 (87) KR2018005859 29.11.2018 (22) 23.05.2018	(31) 20190079604 (32) 02.07.2019 (33) Korea (Republic)	(11) EP4027433 (21) EP20930665.3 (47) 08.11.2023 (87) CN2020127373 12.05.2022 (2) 07.11.2020 (54) ELECTRICAL DEVICE, METHOD FOR PREPARING ELECTRICAL DEVICE, AND APPARATUS FOR PREPARING ELECTRICAL DEVICE (73) Contemporary Amperex Technology Co., Limited
(54) CYLINDRICAL BATTERY COMPRISING ANTI-CORROSIVE GASKET	(51) H01M 10/613 G06F 1/20 G06F 1/16 G09F 9/30 H01M 10/62 H01M 10/623 H01M 10/647 H01M 10/6551 H01M 50/105 H01M 50/136 H10K 50/87 H10K 102/00	(47) 08.11.2023 (87) CN2020127373 12.05.2022 (2) 07.11.2020 (54) ELECTRICAL DEVICE, METHOD FOR PREPARING ELECTRICAL DEVICE, AND APPARATUS FOR PREPARING ELECTRICAL DEVICE (73) Contemporary Amperex Technology Co., Limited (72) JIANG, Liwen FANG, Wumei
(73) LG Energy Solution, Ltd. (72) LEE, Byoung Gu JUNG, Sang Sok KIM, Do Gyun LEE, Byoung Kook SHIN, Hang Soo KIM, Chan Bae	(31) 20170062792 (32) 22.05.2017 (33) Korea (Republic)	(72) JIANG, Liwen FANG, Wumei
(31) 20170062792 (32) 22.05.2017 (33) Korea (Republic)	(51) H01M 10/0587 H01M 50/528 H01M 50/15 H01M 50/103 H01M 50/176 H01M 50/538 H01M 50/55	(51) H01M 10/6554 H01M 10/658 H01M 10/659 H01M 50/209 H01M 50/262 H01M 50/276 H01M 50/282 H01M 50/383 A62C 35/10 A62C 3/07 A62C 3/16 H01M 50/342
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(54) ENERGY STORAGE DEVICE	(31) 202011267683 202010450415 (32) 13.11.2020 25.05.2020 (33) China China	(11) EP3890053 (21) EP19905573.2 (47) 08.11.2023 (87) CN2019079500 02.07.2020 (22) 25.03.2019 (54) BATTERY PACK (73) Contemporary Amperex Technology Co., Limited
(73) GS Yuasa International Ltd. (72) AIKATA, Riku	(31) 2015186088 (32) 18.09.2015 (33) Japan	(72) YOU, Kaijie WANG, Peng JIN, Haizu SHI, Dongyang
(31) 2015186088 (32) 18.09.2015 (33) Japan	(51) H01M 10/42 H01M 10/48 H04Q 9/00	(73) Contemporary Amperex Technology Co., Limited
(11) EP3993132 (21) EP20850843.2 (47) 08.11.2023	(51) H01M 10/613 H01M 10/625 H01M 10/643 H01M 10/647 H01M 10/6555	(72) YOU, Kaijie WANG, Peng JIN, Haizu SHI, Dongyang

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(51) H01M 10/6555 H01M 10/613 H01M 10/617 H01M 10/647 H01M 10/6562 H01M 50/211 H01M 50/242 H01M 50/224 H01M 50/244 H01M 50/262 H01M 50/293 (11) EP3451413 (21) EP18186816.7 (47) 08.11.2023 (22) 01.08.2018 (54) FIXTURE, BATTERY UNIT AND BATTERY MODULE (73) Contemporary Amperex Technology Co., Limited (72) ZHANG, Shangfu ZHANG, Wenhui YAO, Jihua QIAN, Mu XIANG, Yanhuo ZHU, Taosheng (31) 201710770732 (32) 31.08.2017 (33) China	(51) H01M 50/507 H01M 50/522 (11) EP3624230 (21) EP19196706.6 (47) 08.11.2023 (22) 11.09.2019 (54) INTERFACE ADAPTER INCLUDING AT LEAST ONE MAGNETIC LOCK FOR MAGNETIC ATTACHMENT WITH ELECTRICAL CONDUCTION FROM AN ELECTROCHEMICAL BATTERY TO A BUSBAR (73) Commissariat à l'Energie Atomique et aux Energies Alternatives (72) LEJOSNE, Johann JOST, Pierre PERICHON, Pierre (31) 1858185 (32) 12.09.2018 (33) France	(51) H01Q 1/22 H04W 4/18 H04W 4/80 H01Q 3/26 G01S 5/02 H01Q 21/06 H01Q 1/38 H01Q 21/30 H01Q 1/24 A61B 5/11 A61B 5/00 G01S 5/00 H01Q 9/42 H01Q 1/42 H01Q 5/25 E05B 67/00 E05B 73/00 H01Q 1/00 H01Q 21/28 H04W 4/029 (11) EP3956941 (21) EP20722982.4 (47) 08.11.2023 (87) US2020028424 22.10.2020 (22) 16.04.2020 (54) WIRELESSLY LOCATABLE TAG (73) Apple Inc. (72) PERKINS, Ryan C. SANO, Tatsuya WALTON, Christopher J. WANG, Erik L. WERNER, Christopher M.
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H01Q 5/321	(33) United States of America	Co., Ltd.
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(32) 02.12.2016	(54) ANTENNA PACKAGE HAVING CAVITY	(54) PLUG CONTACT
(33) United States of America	STRUCTURE	(73) Lumberg Connect GmbH
(51) H01Q 1/44	(73) Amotech Co., Ltd.	(72) Svencickij, Oleg
H01Q 1/22	(72) PARK, Hyun Joo	Russo, Paulo
H01Q 1/24	BAEK, Hyung Il	Pfaffenbach, Dirk
(11) EP3537539	RYU, Kyung Hyun	(31) 10202111935
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COMMUNICATION UNIT AND A	(51) H01R 4/48	G01K 7/02
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(73) QUNDIS GmbH	(11) EP3855571	(11) EP3949026
(72) LEIPOLD, Jörg	(21) EP21150517.7	(21) EP20712370.4
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(33) France	PIN, Jean-Patrick	H01S 5/028
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(73) Aptiv Technologies Limited	H01R 31/02	(54) Mopa laser source with wavelength control
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BARTH, Bruno	(21) EP20180719.5	(72) Zucker, Erik Paul
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ZHANG, Anyang	27.12.2018	(73) Microsoft Technology Licensing, LLC
MA, Wenzheng	(22) 19.04.2018	(72) PRICE, Raymond Kirk
ANAND, Selvin Berlin	(54) EARTHING CONTACT	REIDY, Christopher Francis
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(33) China	(31) 102017113911	(32) 25.09.2018
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(54) COUPLER MOUNTING STRUCTURE FOR ELECTRIC APPLIANCE, AND ELECTRIC APPLIANCE	H01S 5/00	(54) TUNABLE VCSEL WITH COMBINED GAIN AND DBR MIRROR
(73) Gree Electric Appliances, Inc. of Zhuhai	H01S 5/02208	(73) Excelitas Technologies Corp.
(72) CHEN, Dongdong	F21V 9/30	(72) JOHNSON, Bartley C.
CHEN, Liang	(11) EP3226363	KUZNETSOV, Mark E.
LI, Jinbin	(21) EP17163629.3	WHITNEY, Peter S.
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LI, Jiahong	(72) KIYOTA, Seiji	(33) United States of America
(31) 201810903018	YUTO, Hiroaki	United States of America
(32) 09.08.2018	ADACHI, Kei	(51) H01S 5/40
(33) China	(31) 2016235543	H01S 5/02
(51) H01R 13/6594	2016073319	H01S 5/026
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H01R 13/502	31.03.2016	H01S 5/22
H01R 24/64	(33) Japan	(11) EP3794694
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(54) LOW CURRENT, HIGH POWER LASER	(21) EP18173819.6	FANG, Sheng-Hsien
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(73) Trumpf Photonics, Inc.	(22) 23.05.2018	202163150842 P
(72) VETHAKE, Thilo	(54) CONNECTION DEVICE FOR THE	(32) 16.02.2022
HEINEMANN, Stefan	TRANSMISSION OF ELECTRIC	18.02.2021
DAS, Suhit Ranjan	POWER	(33) United States of America
(31) 201862671169 P	(73) TGW Mechanics GmbH	United States of America
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(73) Climate LLC	(74) ir. W.J.J.M. Kempes	(72) RIESSBECK, Wolfgang
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(72) KNÖPFLE, Matthias	C08L 39/06	C12N 11/093
RÜCKER, Frank	C08G 18/44	(11) EP3397163
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(72) D'AGUANNO, Marco	C12N 11/093	TAPSAK, Mark, A.
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MOGENTALE, Irene	(21) EP16882775.6	ZHANG, Huashi
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METHOD	201562273219 P	(54) SOFT MULTI-SEGMENTED,
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KITSMILLER, Vincent James	PCT/US2016/069342	(73) Nextsense, Inc.
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SENSOR	World Intellectual Property Office (WIPO)	(22) 24.04.2018
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DAVIS, Ronald, W.  
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(68) EP1559427	(47) 01.11.2023	
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(94) 06.01.2028	(22) 04.10.2023	
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(73) Boehringer Ingelheim Pharma GmbH & Co.KG	(95) glofitamab	
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(54) 6-Position substituted indoline, production and use thereof as a medicament.	(11) 301247	
(94) 08.04.2026	(73) Eli Lilly and Company	
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	(95) atogepant of een farmaceutisch aanvaardbaar zout daarvan	
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(11) 2015304	(51) B01J 19/00
(51) B01D 11/02	C07D 251/60
C11B 1/10	C07C 273/12
(00) 19.09.2023	(00) 52/22
(00) 09/17	28.12.2022
01.03.2017	<hr/>
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(00) Wernard Ernest Bruining	(51) A61J 1/20
	(00) 01/23
	04.01.2023
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(51) A61K 31/7068	(51) A47L 15/42
A61K 31/7072	(00) 01/23
A61K 31/7076	04.01.2023
A61K 31/708	<hr/>
A61P 1/12	(11) EP4028492
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A23L 33/13	C10G 3/00
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**VB2**

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

**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.**

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A01H 5/00	A01N 47/40
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C07K 16/28	A47J 19/02
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**MED****Overige mededelingen.****Contains data concerning other communications.**

(11) 1029225	H04L 12/14
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A45B 25/02	H04W 12/06
A45B 25/06	H04L 9/40
A45B 25/22	H04M 15/00
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C09D 11/10	C23C 14/56
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A61P 35/00	
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(51) B32B 17/10	
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(11) EP3427305	
(51) H01L 31/048	
H02S 40/36	
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(51) H04W 60/04	
H04W 76/14	
H04W 8/24	

**VRV**

**Verval of nietigverklaring.  
Contains data concerning lapse or annulment.**

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(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3140710	(11) EP3173928	(11) EP3206608
(00) 01.04.2023	(00) 05.07.2023	(00) 05.07.2023
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3141984	(11) EP3177293	(11) EP3208527
(00) 05.07.2023	(00) 01.04.2023	(00) 05.07.2023
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3143425	(11) EP3179276	(11) EP3210870
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3144137	(11) EP3181098	(11) EP3213598
(00) 29.09.2023	(00) 01.04.2023	(00) 05.07.2023
(00) European Patent got Revoked	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3145625	(11) EP3181312	(11) EP3215338
(00) 05.07.2023	(00) 01.04.2023	(00) 05.07.2023
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP3145924	(11) EP3182558	(11) EP3216419
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3146248	(11) EP3183203	(11) EP3216481
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3147068	(11) EP3184318	(11) EP3216564
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3150109	(11) EP3185893	(11) EP3216608
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3154689	(11) EP3187159	(11) EP3216663
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3154945	(11) EP3187285	(11) EP3219201
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3156060	(11) EP3188612	(11) EP3219489
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3156084	(11) EP3188689	(11) EP3219663
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3157581	(11) EP3189785	(11) EP3220617
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
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(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3160205	(11) EP3193859	(11) EP3223024

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(11) EP3223278	(11) EP3245665	(11) EP3265117
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(11) EP3224480	(11) EP3247608	(11) EP3265806
(00) 05.07.2023	(00) 01.04.2023	(00) 01.04.2023
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP3225114	(11) EP3247967	(11) EP3265816
(00) 01.04.2023	(00) 01.04.2023	(00) 01.04.2023
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(11) EP3225146	(11) EP3247990	(11) EP3265938
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
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(11) EP3225491	(11) EP3249195	(11) EP3266015
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
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(11) EP3226499	(11) EP3249889	(11) EP3266062
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3228472	(11) EP3251656	(11) EP3266255
(00) 01.04.2023	(00) 05.07.2023	(00) 01.04.2023
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP3228757	(11) EP3253175	(11) EP3267624
(00) 01.04.2023	(00) 01.04.2023	(00) 01.04.2023
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP3228984	(11) EP3253176	(11) EP3267898
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(11) EP3229698	(11) EP3253177	(11) EP3267934
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(11) EP3234595	(11) EP3253268	(11) EP3268383
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(11) EP3235763	(11) EP3253305	(11) EP3268528
(00) 01.04.2023	(00) 01.04.2023	(00) 05.07.2023
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(11) EP3235866	(11) EP3254158	(11) EP3268828
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(11) EP3237886	(11) EP3254620	(11) EP3269145
(00) 05.07.2023	(00) 01.04.2023	(00) 01.04.2023
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(11) EP3238209	(11) EP3255234	(11) EP3269326
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
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(11) EP3240577	(11) EP3255692	(11) EP3270254
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
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(11) EP3241160	(11) EP3258953	(11) EP3270722
(00) 05.07.2023	(00) 05.07.2023	(00) 01.04.2023
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(11) EP3242097	(11) EP3262312	(11) EP3270735
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(11) EP3242422	(11) EP3262925	(11) EP3270802
(00) 05.07.2023	(00) 01.04.2023	(00) 01.04.2023
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(11) EP3243628	(11) EP3264721	(11) EP3270847
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(11) EP3245388	(11) EP3265110	(11) EP3270859

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(11) EP3271858 (00) 01.04.2023 (00) EPV lapsed	(11) EP3277604 (00) 01.04.2023 (00) EPV lapsed	(11) EP3281783 (00) 05.07.2023 (00) EPV Ceased Effect
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(11) EP3370264	(11) EP3376565	(11) EP3381481
(00) 01.04.2023	(00) 01.04.2023	(00) 01.04.2023
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(11) EP3370671	(11) EP3377370	(11) EP3382133
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(11) EP3375374	(11) EP3380272	(11) EP3391231

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(11) EP3399199	(11) EP3418579	(11) EP3429555
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(11) EP3980124	(11) EP3989031	(11) EP4003761
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP3980589	(11) EP3989540	(11) EP4003951
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP3980793	(11) EP3991073	(11) EP4004105
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP3980802	(11) EP3992137	(11) EP4004738
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP3980841	(11) EP3992623	(11) EP4006369
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3981513	(11) EP3993163	(11) EP4006691
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP3981550	(11) EP3993546	(11) EP4009119
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(11) EP3981985	(11) EP3994803	(11) EP4009475
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(11) EP3983161	(11) EP3995441	(11) EP4011714

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(11) EP4011744	(11) EP4039624	(11) EP4065186
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(11) EP4011773	(11) EP4039883	(11) EP4066222
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(11) EP4012181	(11) EP4040216	(11) EP4068407
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(11) EP4012614	(11) EP4041037	(11) EP4070132
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(11) EP4014331	(11) EP4041804	(11) EP4071762
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(11) EP4015050	(11) EP4043822	(11) EP4072306
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(11) EP4016401	(11) EP4043891	(11) EP4075242
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(11) EP4016493	(11) EP4044224	(11) EP4076207
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(11) EP4018219	(11) EP4045338	(11) EP4094420
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP4020307	(11) EP4045446	(11) EP4099117
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(11) EP4020550	(11) EP4047155	(11) EP4104451
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP4021663	(11) EP4047755	(11) EP4107697
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP4023469	(11) EP4048214	(11) EP4109679
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP4023853	(11) EP4048616	(11) EP4111049
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
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(11) EP4025623	(11) EP4055854	(11) EP4115687
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP4025869	(11) EP4056823	(11) EP4116720
(00) 05.07.2023	(00) 05.07.2023	(00) 05.07.2023
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP4027354	(11) EP4059669	
(00) 05.07.2023	(00) 05.07.2023	
(00) EPV Ceased Effect	(00) EPV Ceased Effect	
(11) EP4028183	(11) EP4059865	
(00) 05.07.2023	(00) 05.07.2023	
(00) EPV Ceased Effect	(00) EPV Ceased Effect	
(11) EP4030135	(11) EP4063150	
(00) 05.07.2023	(00) 05.07.2023	
(00) EPV Ceased Effect	(00) EPV Ceased Effect	
(11) EP4034380	(11) EP4063694	
(00) 05.07.2023	(00) 05.07.2023	
(00) EPV Ceased Effect	(00) EPV Ceased Effect	
(11) EP4035948	(11) EP4063961	
(00) 05.07.2023	(00) 05.07.2023	
(00) EPV Ceased Effect	(00) EPV Ceased Effect	
(11) EP4038620	(11) EP4064383	

**VRB**

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

## CO

## Ingeschreven overdrachten.

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

(71) Cimaro Holding B.V.	B23K 3/06	(11) EP2121872
(73) Cimaro Holding B.V.	B23K 101/40	(00) 23.10.2023
(11) 2006413	H05K 3/34	(51) B82B 1/00
(00) 20.10.2023	(00) Assignment	C09K 11/02
(51) B65D 88/52	(71) Centre National de la Recherche	(00) Assignment
B65D 90/00	Scientifique (CNRS)	(71) Supertab GmbH
(00) Assignment	Université Grenoble Alpes	(73) Supertab GmbH
(71) Qualinx Holding B.V.	(73) Centre National de la Recherche	(11) EP2476087
(73) Qualinx Holding B.V.	Scientifique (CNRS)	(00) 25.10.2023
(11) 2014280	Université Grenoble Alpes	(51) G06Q 20/00
(00) 20.10.2023	(11) EP2160904	G06F 21/31
(51) H03K 19/0185	(00) 19.10.2023	(00) Change of owner(s) name
H03K 19/00	(51) G06T 5/00	(71) DISH UKRAINE LLC
(00) Change of owner(s) name	H04N 1/00	(73) DISH UKRAINE LLC
(71) Big Belly Solar LLC	H04N 5/238	(11) EP2619981
(73) Big Belly Solar LLC	H04N 5/30	(00) 20.10.2023
(11) EP1638704	H04N 9/04	(51) H04N 21/2389
(00) 25.10.2023	(00) Merge	H04N 21/435
(51) B30B 1/00	(71) Centre National de la Recherche	H04N 21/44
(00) Assignment	Scientifique (CNRS)	H04N 21/4545
(71) SHL Medical AG	Université Grenoble Alpes	H04N 21/81
(73) SHL Medical AG	(73) Centre National de la Recherche	(00) Change of owner(s) name
(11) EP1715903	Scientifique (CNRS)	(71) WittCare
(00) 25.10.2023	Université Grenoble Alpes	(73) WittCare
(51) A61M 5/20	(11) EP2160904	(11) 2016143
A61M 5/30	(00) 19.10.2023	(00) 20.10.2023
(00) Assignment	(51) G06T 5/00	(51) A61G 10/02
(71) THE MEDICAL HOUSE LIMITED	H04N 1/00	(00) Assignment
(73) SHL Medical AG	H04N 5/238	(71) ZYDUS LIFESCIENCES LIMITED
(11) EP1715903	H04N 5/30	(73) ZYDUS LIFESCIENCES LIMITED
(00) 25.10.2023	H04N 9/04	(11) EP2670486
(51) A61M 5/20	(00) Merge	(00) 27.10.2023
A61M 5/30	(71) Mitsubishi Heavy Industries, Ltd.	(51) A61K 31/40
(00) Change of Legal Entity	(73) Mitsubishi Heavy Industries, Ltd.	A61P 3/00
(71) Gelion Technologies Pty Ltd	(11) EP2112742	(00) Change of owner(s) name
(73) Gelion Technologies Pty Ltd	(00) 24.10.2023	(71) Qualinx Holding B.V.
(11) EP1815546	(51) H02K 1/02	(73) Qualinx Holding B.V.
(00) 27.10.2023	(00) Assignment	(11) 2017551
(51) H01M 4/60	(71) Mitsubishi Heavy Industries, Ltd.	(00) 20.10.2023
H01M 6/16	(73) Mitsubishi Heavy Industries, Ltd.	(51) H03H 15/00
H01M 4/58	(11) EP2362523	(00) Change of owner(s) name
H01M 10/052	(00) 24.10.2023	(71) BIKE43 srl
H01M 10/0567	(51) H02K 1/02	(73) BIKE43 srl
H01M 10/0568	(00) Assignment	(11) EP2788249
H01M 10/0569	(71) Mitsubishi Heavy Industries, Ltd.	(00) 25.10.2023
(00) Assignment	(73) Mitsubishi Heavy Industries, Ltd.	(51) B62J 1/16
(71) ASMP T SINGAPORE PTE. LTD.	(11) EP2362524	B62J 17/08
(73) ASMP T SINGAPORE PTE. LTD.	(00) 24.10.2023	B62K 7/02
(11) EP2067561	(51) H02K 1/02	(00) Assignment
(00) 27.10.2023	(00) Assignment	(71) Gelion Technologies Pty Ltd
(51) B23K 1/00	(71) Gelion Technologies Pty Ltd	(73) Gelion Technologies Pty Ltd
B23K 3/06	(73) Gelion Technologies Pty Ltd	(11) EP2791998
B23K 101/40	(11) EP2784851	(00) 27.10.2023
H05K 3/34	(00) 27.10.2023	(51) H01M 2/26
(00) Change of owner(s) name	(51) H01M 4/38	H01M 2/30
(71) ASM Technology Singapore Pte Ltd	H01M 10/42	H01M 4/38
(73) ASMP T SINGAPORE PTE. LTD.	H01M 10/44	H01M 4/40
(11) EP2067561	H01M 10/052	H01M 4/66
(00) 27.10.2023	(00) Assignment	(00) Assignment
(51) B23K 1/00	(71) Shoei Chemical Inc.	(71) Cortland Industrial LLC
	(73) Shoei Chemical Inc.	(73) Cortland Industrial LLC

(11) EP2822887	(71) Shoei Chemical Inc.	A61L 27/36
(00) 23.10.2023	(73) Shoei Chemical Inc.	A61L 27/52
(51) B65H 69/06	(11) EP2638321	A61L 31/14
(00) Assignment	(00) 23.10.2023	C12N 5/077
(71) Cortland Company, Inc.	(51) F21V 7/04	A61K 35/12
(73) Cortland Industrial LLC	F21V 8/00	(00) Change of owner(s) name
(11) EP2822887	(00) Assignment	(71) Tescan Tempe, LLC.
(00) 23.10.2023	(71) Shoei Chemical Inc.	TESCAN GROUP, a.s.
(51) B65H 69/06	(73) Shoei Chemical Inc.	(73) Tescan Tempe, LLC.
(00) Assignment	(11) EP3283922	TESCAN GROUP, a.s.
(71) Gelion Technologies Pty Ltd	(00) 23.10.2023	(11) EP3379556
(73) Gelion Technologies Pty Ltd	(51) G02F 1/1335	(00) 27.10.2023
(11) EP2815447	G02F 1/13357	(51) H01J 37/10
(00) 27.10.2023	(00) Assignment	H01J 37/28
(51) H01M 4/02	(71) Cortland Company, Inc.	(00) Merge
H01M 4/04	(73) Cortland Industrial LLC	(71) Tescan Tempe, LLC.
H01M 4/12	(11) EP2427758	TESCAN GROUP, a.s.
H01M 4/66	(00) 23.10.2023	(73) Tescan Tempe, LLC.
H01M 4/74	(51) G01N 29/04	TESCAN GROUP, a.s.
H01M 4/80	(00) Assignment	(11) EP3379558
H01M 10/44	(71) Stepan UK Limited	(00) 27.10.2023
H01M 4/134	(73) Stepan UK Limited	(51) H01J 37/28
H01M 10/052	(11) EP3426708	(00) Merge
H01M 10/0525	(00) 20.10.2023	(71) Shoei Chemical Inc.
H01M 10/054	(51) C08G 18/42	(73) Shoei Chemical Inc.
(00) Assignment	C08G 18/48	(11) EP2864420
(71) Fellowes Holdings B.V.	C08G 63/91	(00) 23.10.2023
(73) Fellowes Holdings B.V.	C08K 3/00	(51) C08G 77/38
(11) 2020883	(00) Assignment	C08G 77/388
(00) 25.10.2023	(71) Specs Compound Handling B.V.	C08K 9/08
(51) F16M 11/10	Stichting Katholieke Universiteit	C08L 83/04
F16M 11/20	(73) Specs Compound Handling B.V.	C09K 11/02
F16M 11/24	(11) EP2822945	C09K 11/88
F16M 13/02	(00) 20.10.2023	(00) Assignment
(00) Assignment	(51) A61K 31/4155	(71) Cortland Industrial LLC
(71) Hewlett-Packard Development Company, L.P.	A61K 31/4184	(73) Cortland Industrial LLC
(73) Hewlett-Packard Development Company, L.P.	A61K 31/428	(11) EP2427758
(11) EP3084993	A61K 31/4436	(00) 23.10.2023
(00) 27.10.2023	A61K 31/4439	(51) G01N 29/04
(51) H04K 3/00	A61K 31/454	(00) Assignment
(00) Assignment	A61P 35/00	(71) Stepan UK Limited
(71) Shoei Chemical Inc.	C07D 403/04	(73) Stepan UK Limited
(73) Shoei Chemical Inc.	C07D 417/04	(11) EP2384344
(11) EP2867156	C07D 417/14	(00) 20.10.2023
(00) 23.10.2023	(00) Change of owner(s) name	(51) C08G 18/09
(51) B82B 1/00	(71) Specs Compound Handling B.V.	C08G 18/18
C09K 11/02	(73) Specs Compound Handling B.V.	C08G 18/42
C09K 11/54	(11) EP2822945	C08G 18/76
C09K 11/56	(00) 20.10.2023	C08G 63/60
C09K 11/62	(51) A61K 31/4155	C08G 101/00
C09K 11/70	A61K 31/4184	C08J 9/14
C09K 11/88	A61K 31/428	(00) Assignment
H01L 33/00	A61K 31/4436	(71) Cimaro Holding B.V.
H01L 33/06	A61K 31/4439	(73) Cimaro Holding B.V.
H01L 33/50	A61K 31/454	(11) EP3331779
(00) Assignment	A61P 35/00	(00) 20.10.2023
(71) Kansai University	C07D 403/04	(51) B65D 90/06
TEIJIN FRONTIER CO., LTD.	C07D 417/04	B65D 90/02
(73) Kansai University	C07D 417/14	(00) Assignment
TEIJIN FRONTIER CO., LTD.	(00) Assignment	(71) Kansai University
(11) EP3291317	(71) Linio Biotech Oy	TEIJIN FRONTIER CO., LTD.
(00) 20.10.2023	(73) Linio Biotech Oy	(73) Kansai University
(51) H01L 41/113	(11) EP2337568	TEIJIN FRONTIER CO., LTD.
H01L 41/45	(00) 24.10.2023	(11) EP3399562
(00) Assignment	(51) A61K 38/18	(00) 20.10.2023
	A61K 38/19	(51) D04C 1/02
	A61K 38/30	D04C 1/12

H01L 41/08	G01N 23/20058	B60K 1/04
H01L 41/113	(00) Merge	B60K 17/28
H01L 41/193	(71) Shoei Chemical Inc.	(00) Assignment
(00) Assignment	(73) Shoei Chemical Inc.	(71) Fellowes Holdings B.V.
(71) Institut national de recherche	(11) EP3458545	(73) Fellowes Holdings B.V.
pour l'agriculture, l'alimentation et	(00) 23.10.2023	(11) EP3564572
l'environnement	(51) C09K 11/02	(00) 25.10.2023
Université Paris Cité	C09K 11/56	(51) F16M 11/10
Assistance Publique - Hôpitaux de Paris	C09K 11/70	F16M 11/20
(73) Institut national de recherche	C09K 11/88	F16M 11/24
pour l'agriculture, l'alimentation et	(00) Assignment	F16M 13/02
l'environnement	(71) Transformation Packaging LLC	(00) Assignment
Université Paris Cité	(73) Transformation Packaging LLC	(71) Flowserve Pte. Ltd.
Assistance Publique - Hôpitaux de Paris	(11) EP3164350	(73) Flowserve Pte. Ltd.
(11) EP3389681	(00) 25.10.2023	(11) EP3371456
(00) 25.10.2023	(51) B65H 45/04	(00) 25.10.2023
(51) A61K 9/16	B31D 5/00	(51) F04C 13/00
A61K 9/19	(00) Assignment	F04C 2/16
A61K 47/26	(71) Colruyt Group	F04C 15/06
A61P 1/00	(73) Colruyt Group	(00) Assignment
A61P 31/00	(11) EP2836775	(71) BalloonX Sá.r.l.
C12N 1/04	(00) 18.10.2023	(73) BalloonX Sá.r.l.
A61K 35/741	(51) F25D 3/06	(11) EP3550981
(00) Change of owner(s) name	(00) Change of owner(s) name	(00) 20.10.2023
(71) Tescan Tempe, LLC.	(71) Shoei Chemical Inc.	(51) A22B 3/00
TESCAN GROUP, a.s.	(73) Shoei Chemical Inc.	(00) Assignment
(73) Tescan Tempe, LLC.	(11) EP2970341	(71) CAC ENGINEERING GMBH
TESCAN GROUP, a.s.	(00) 23.10.2023	(73) CAC ENGINEERING GMBH
(11) EP3379236	(51) C07F 7/02	(11) EP3645674
(00) 27.10.2023	C07F 7/18	(00) 23.10.2023
(51) H01J 37/20	C08L 83/00	(51) C10L 1/06
H01J 37/244	H01L 27/00	C07C 1/20
H01J 37/26	(00) Assignment	C10G 3/00
H01J 37/28	(71) Novelis Koblenz GmbH	(00) Change of owner(s) name
H01J 37/295	(73) Novelis Koblenz GmbH	(71) FluxErgy, Inc.
G01N 23/20058	(11) EP3683327	(73) FluxErgy, Inc.
(00) Merge	(00) 11.10.2023	(11) EP3310899
(71) BalloonX Sa.r.l.	(51) C22C 21/06	(00) 25.10.2023
(73) BalloonX Sa.r.l.	C22F 1/047	(51) C12M 1/34
(11) EP3473104	(00) Change of owner(s) name	G01N 21/64
(00) 24.10.2023	(71) Lactalis Heritage Dairy, Inc.	G06T 7/00
(51) A22B 3/00	(73) Lactalis Heritage Dairy, Inc.	B01L 3/00
B05B 7/00	(11) EP3313192	B01L 7/00
B05B 7/08	(00) 25.10.2023	(00) Assignment
(00) Assignment	(51) A23C 20/00	(71) PHEON THERAPEUTICS LTD
(71) Shoei Chemical Inc.	(00) Assignment	(73) PHEON THERAPEUTICS LTD
(73) Shoei Chemical Inc.	(71) RABLE HOLDING B.V.	(11) EP3337795
(11) EP3066523	(73) RABLE HOLDING B.V.	(00) 27.10.2023
(00) 23.10.2023	(11) 1043899	(51) C07D 403/12
(51) G02F 1/1335	(00) 20.10.2023	C07D 403/14
G02F 1/13357	(51) H02S 20/24	C07D 409/12
(00) Assignment	H02S 30/10	C07D 409/14
(71) Sonos Mighty Holdings B.V.	H02S 30/20	A61K 31/5513
(73) Sonos Mighty Holdings B.V.	(00) Assignment	A61P 35/00
(11) EP3516885	(71) Sonos Mighty Holdings B.V.	(00) Change of owner(s) name
(00) 20.10.2023	(73) Sonos Mighty Holdings B.V.	(71) Kansai University
(51) H04R 9/02	(11) EP3725097	TEIJIN FRONTIER CO., LTD.
H04R 9/04	(00) 20.10.2023	(73) Kansai University
H04R 9/06	(51) H04R 9/04	TEIJIN FRONTIER CO., LTD.
(00) Change of owner(s) name	H04R 7/18	(11) EP3534417
(71) Tescan Tempe, LLC.	H04R 9/06	(00) 20.10.2023
TESCAN GROUP, a.s.	(00) Change of owner(s) name	(51) H01L 41/193
(73) Tescan Tempe, LLC.	(71) Hudson Delta B.V.	H01L 41/08
TESCAN GROUP, a.s.	(73) Hudson Delta B.V.	H01L 41/087
(11) EP3392900	(11) 2029510	H01L 41/45
(00) 27.10.2023	(00) 20.10.2023	H01L 41/113
(51) H01J 37/28	(51) B60K 1/00	(00) Assignment

(71) Shoei Chemical Inc.  
(73) Shoei Chemical Inc.  
(11) EP3775098  
(00) 23.10.2023  
(51) C09K 11/02  
    C09K 11/70  
    C09K 11/62  
    C09K 11/88  
    H01B 1/08  
    H01L 33/06  
    H01L 51/50  
(00) Assignment

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(71) Shoei Chemical Inc.  
(73) Shoei Chemical Inc.  
(11) EP3601480  
(00) 23.10.2023  
(51) C09K 11/08  
    H05B 33/00  
    H01L 27/15  
    H01L 33/50  
    H01L 27/32  
    H01L 33/44  
    H01L 33/46  
(00) Assignment

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(71) Feintool International Holding AG  
(73) Feintool International Holding AG  
(11) EP3021466  
(00) 24.10.2023  
(51) H02K 15/12  
    H02K 15/02  
    F16B 11/00  
(00) Assignment

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(71) Feintool International Holding AG  
(73) Feintool International Holding AG  
(11) EP3562007  
(00) 24.10.2023  
(51) H02K 15/02  
    B32B 37/12  
    B32B 38/04  
(00) Assignment

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(71) Morat Swoboda Motion GmbH  
(73) Morat Swoboda Motion GmbH  
(11) EP3936424  
(00) 26.10.2023  
(51) B62M 6/55  
    B62M 11/14  
    B62K 19/30  
(00) Assignment

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(71) Glas Trösch AG  
(73) Glas Trösch AG  
(11) EP3924313  
(00) 20.10.2023  
(51) C03C 17/36  
(00) Change of owner(s) name

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(71) ALSTOM Holdings  
(73) ALSTOM Holdings  
(11) EP3473524  
(00) 23.10.2023  
(51) B61L 15/00  
(00) Assignment

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(71) Transmedics, Inc.  
(73) Transmedics, Inc.  
(11) EP3462861  
(00) 24.10.2023  
(51) A01N 1/02  
(00) Assignment

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**TVH**

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



## UP1

**Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking.  
Contains data concerning European patents with registered Unitary Effect.**

(11) EP3501925	(11) EP3408245	(11) EP3947126
(11) EP3434077	(11) EP3440168	(11) EP4015208
(11) EP3543085	(11) EP3539398	(11) EP3931478
(11) EP2582968	(11) EP3431743	(11) EP4003642
(11) EP3293017	(11) EP3510903	(11) EP3965735
(11) EP3555423	(11) EP3481463	(11) EP3867350
(11) EP3727485	(11) EP3610341	(11) EP3948075
(11) EP4015811	(11) EP3625018	(11) EP4048857
(11) EP3918614	(11) EP3661351	(11) EP3915839
(11) EP3953626	(11) EP3655669	(11) EP3999316
(11) EP3865434	(11) EP3723742	(11) EP3857019
(11) EP3669930	(11) EP3701527	(11) EP4029680
(11) EP3818571	(11) EP3723691	(11) EP4046557
(11) EP4005943	(11) EP3615680	(11) EP2759352
(11) EP3931856	(11) EP3663255	(11) EP2971350
(11) EP3630742	(11) EP3655806	(11) EP4061585
(11) EP3780038	(11) EP3709638	(11) EP3863520
(11) EP3215284	(11) EP3662234	(11) EP3875023
(11) EP3195795	(11) EP3655246	(11) EP3197285
(11) EP3540033	(11) EP3719442	(11) EP3888655
(11) EP3681303	(11) EP3675308	(11) EP3322659
(11) EP3663251	(11) EP3655069	(11) EP3481654
(11) EP3754323	(11) EP3746967	(11) EP3411297
(11) EP3775210	(11) EP3738153	(11) EP3861844
(11) EP3798515	(11) EP3655071	(11) EP3898444
(11) EP3839055	(11) EP3773163	(11) EP3696011
(11) EP2335195	(11) EP3994367	(11) EP3939647
(11) EP3818959	(11) EP3694462	(11) EP3487523
(11) EP3740432	(11) EP3865008	(11) EP3373387
(11) EP3755307	(11) EP3750237	(11) EP3586465
(11) EP3966015	(11) EP3465313	(11) EP3798588
(11) EP4046684	(11) EP3806679	(11) EP3753608
(11) EP2770964	(11) EP3700651	(11) EP3750495
(11) EP2832383	(11) EP3891311	(11) EP3794942
(11) EP2682785	(11) EP3809808	(11) EP3166631
(11) EP2850830	(11) EP3874793	(11) EP3992051
(11) EP2988675	(11) EP3899063	(11) EP3368119
(11) EP3203245	(11) EP3737669	(11) EP3657063
(11) EP2846635	(11) EP3899064	(11) EP3821747
(11) EP3124023	(11) EP3503098	(11) EP3834691
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(11) EP3065808	(11) EP3711819	(11) EP3623567
(11) EP3360156	(11) EP3760454	(11) EP3545853
(11) EP3003141	(11) EP3733184	(11) EP3485712
(11) EP3113863	(11) EP3789620	(11) EP3351211
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	(11) EP4000864	(11) EP3791963

(11) EP3947725	(11) EP4073602	(11) EP3575909
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(11) EP4044505	(11) EP4048499	(11) EP4163086
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(11) EP3632189	(11) EP4171735	
(11) EP4003613	(11) EP3701656	
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(11) EP4026790	(11) EP3606444	
(11) EP3789817	(11) EP3971830	
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(11) EP3520497	(11) EP3814785	
(11) EP3567103	(11) EP3733221	
(11) EP3831991	(11) EP3827621	
(11) EP3886727	(11) EP3675379	
(11) EP3618028	(11) EP4031315	
(11) EP3738686	(11) EP3916378	
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(11) EP3245220	(11) EP4074373	
(11) EP3734447	(11) EP4162238	
(11) EP3762162	(11) EP3919586	
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(11) EP4070071	(11) EP3395457	
(11) EP3899123	(11) EP3644068	
(11) EP3886118	(11) EP3692194	
(11) EP3887002	(11) EP3690322	
(11) EP3933465	(11) EP3703054	
(11) EP3943549	(11) EP4009655	
(11) EP4071091	(11) EP3842377	
(11) EP3757495	(11) EP4097025	
(11) EP3896004	(11) EP4022882	
(11) EP3708716	(11) EP2633513	

## **UP2**

**Bevat gegevens over Europese octrooien met geregistreerd verzoek ex. artikel 52a (herstel recht op validatie).**

**Contains data concerning European patents with registered request ex article 52a (restoration of validation right).**

### **UP3**

**Bevat gegevens over Europese octrooien met geaccepteerd verzoek ex. artikel 52a (herstel recht op validatie) en complete validatie.**

**Contains data concerning European patents with accepted ex article 52a (restoration of validation right) and validation completed.**

#### **UP4**

**Bevat gegevens over Europese octrooien met geaccepteerd verzoek ex. artikel 52a (herstel recht op validatie) en geen complete validatie.**

**Contains data concerning European patents with accepted request ex article 52a (restoration of validation right) and incomplete validation.**

## **UP5**

**Bevat gegevens over Europese octrooien met afgewezen verzoek ex. artikel 52a (herstel recht op validatie).**

**Contains data concerning European patents with rejected request ex article 52a (restoration of validation right).**

**UP6**

**Bevat gegevens over Europese octrooien met ingetrokken verzoek ex. artikel 52a (herstel recht op validatie).**

**Contains data concerning European patents with withdrawn request ex article 52a (restoration of validation right).**