



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

Het Blad de Industriële Eigendom verschijnt op de derde werkdag van een week. Indien Octrooicentrum Nederland op deze dag is gesloten, wordt de verschijningsdag van het blad verschoven naar de eerstvolgende werkdag, waarop Octrooicentrum Nederland is geopend. Het blad verschijnt alleen in elektronische vorm. Elk nummer van het blad bestaat uit 14 rubrieken.

Bijblad

Verschijnt vier keer per jaar (januari, april, juli, oktober) in elektronische vorm via www.rvo.nl/octrooien. Het Bijblad bevat officiële mededelingen en andere wetenswaardigheden waarmee Octrooicentrum Nederland en zijn klanten te maken hebben.

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Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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Visiting address: **Netherlands Patent Office**

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	16 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	16
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	24 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	24
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	25 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	25
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	26 Heading EP2 Contains data concerning European patents granted for The Netherlands.	26
Rubriek EP3 Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	111 Heading EP3 Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.	111
Rubriek EP4 Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	136 Heading EP4 Contains data concerning European patents granted in amended form for the Netherlands.	136
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Europese octrooien waarvoor een gewijzigde vertaling is ingediend.	The Netherlands in which an amended translation was filed.	
Rubriek SPC Bevat gegevens betreffende ingeschreven en verleende certificaten	139Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	139
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	140Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	140
Rubriek VB2 Bevat gegevens betreffende rechten waarin een beslissing is genomen of waarvoor een nieuwheidsrapport is uitgegaan op een verzoek- of bezwaarschrift conform de Octrooiwet 1995.	141Heading VB2 Contains data concerning requests and notices of opposition under the General administrative law in respect of which a decision has been taken or in respect for which a report has been made.	141
Rubriek MED Bevat gegevens betreffende overige mededelingen.	142Heading MED Contains data concerning other communications.	142
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	143Heading VRV Contains data concerning lapse or annulment.	143
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	161Heading VRB Contains data concerning corrections on earlier publications.	161
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	162Heading CO Contains data concerning changes in the Netherland patent register.	162
Rubriek TVH Bevat gegevens betreffende topografieën van halfgeleiderproducten.	168Heading TVH Contains data concerning depots of original topographies of semi-conductor products.	168

Rubriek UP1 Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking.	169Heading UP1 Contains data concerning European patents with registered Unitary Effect.	169
Rubriek UP2 Bevat gegevens over Europese octrooien met geregistreerd verzoek ex. artikel 52a (herstel recht op validatie).	170Heading UP2 Contains data concerning European patents with registered request ex article 52a (restoration of validation right).	170
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Overzicht van Inid codes

INID CODES

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

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

INID CODES

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

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

(44) Datum van openbaarmaking	(44) Date of publication by printing or similar process of an examined document on which no grant has taken place on or before said date
(45) Datum van kracht worden van een Europees octrooi in Nederland	(45) Date of publication by printing or similar process of a document on which no grant has taken place on or before said date
(46) Inschrijvingsdatum conclusies	(46) Date of publication by printing or similar process of the claim(s) only of a document
(47) Verleningsdatum octrooi	(47) Date from which the patent takes effect
(48) Datum waarop een verbetering van een octrooi is uitgegeven	(48) Date of issuance of a corrected patent document
(51) Internationale Octrooi classificatie	(51) International Patent Classification
(54) Korte aanduiding	(54) Title of the invention
(62) Nummer moeder aanvraag	(62) Number and, if possible, filing date of the earlier application from which the present document has been divided out
(68) Nummer basis octrooi	(68) Number of the basic patent
(71) Naam aanvrager(s)	(71) Name(s) of the applicant(s)
(72) Naam uitvinder(s)	(72) Name(s) of the inventor(s) if known to be such
(73) Naam octrooihouder(s)	(73) Name(s) of grantee(s)
(74) Naam gemachtigde	(74) Name(s) of the attorney(s) or agent(s)
(75) Naam van uitvinders die tevens aanvrager zijn	(75) Name(s) of inventor(s) who is (are) also application(s)
(81) Aangewezen landen volgens de PCT	(81) Designated States(s) according to the PCT
(83) Informatie over micro organismen	(83) Information concerning the deposit of microorganisms
(84) Aangewezen landen bij regionale octrooien	(84) Designated Contracting States under regional patent conventions
(86) Nummer van omgezette aanvraag	(86) Application number of a PCT-application or number of European patent which is converted into a national application
(87) Datum en nummer van een PCT aanvraag	(87) Publication date and number of a PCT application
(92) Certificaten: nummer en datum van de eerste nationale vergunning voor een geneesmiddel	(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product
(93) Datum en nummer van de eerste EU vergunning voor een geneesmiddel	(93) For an SPC, number and date and where applicable, country of origin, of the first authorization to place the product on the market as a medicinal product within a regional economic community
(94) Expiratiedatum voor een topografie	(94) Calculated date of expiry of the topography
(95) Certificaten: naam van het product	(95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted

Rubrieken/Headings

NP1

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(51) A01C 5/06	(41) 16.05.2023	Xin Chen
(21) 1044189	(51) A01G 22/35	Qinyuan Fang
(22) 20.10.2021	A01G 9/08	Xiaolong He
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(71) EVERS AGRO b.v.	(21) 2033365	Yunxia Qi
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(72) Patrick Corneel Mathilde Verschaeren	(51) A01K 3/00	(41) 11.05.2023
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(41) 16.05.2023	(54) ELECTRIFIED NET FENCE	(22) 14.10.2021
(51) A01G 20/00	(71) Weihai Xing haiyuan mesh tool co., LTD	(54) FARMLAND IRRIGATION SPRAY DEVICE
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(21) 2032866	Fusong Yu	(72) Chunya Ma
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(72) Wei Jiang	(33) China	Jinshan Li
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(51) A01G 22/15	(72) Eva Teresa Francisca Pauline de Pont	(54) EFFICIENT MOTH-PREVENTION LAMP
(21) 2029444	Jeroen Martin van Dijk	(71) INSTITUTE OF PLANT PROTECTION, HENAN ACADEMY OF AGRICULTURAL SCIENCES
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(54) Method for Increasing Yield of Leafy Vegetables Applied to Acidic Soil	(51) A01K 29/00	(74) ir. M.B. Plaggenborg
(71) Institute of Quality Standard and Monitoring Technology for Agro-products of Guangdong Academy of Agricultural Sciences	A01K 67/02	(72) Yueli Jiang
(74) V. Mellet	(21) 2029415	Yuqing Wu
(72) Ruiying Du	(22) 14.10.2021	Zhongjun Gong
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(54) Mounting frame for a dismountable poultry processing knife, and such a dismountable poultry processing knife	Haochuan Wan Jiangbo Huang Renqi He	A61K 47/54 A61K 9/51 C01G 23/047
(71) Meyn Food Processing Technology B.V.	(31) 202111215022 .6	(21) 2034406
(74) mr. ir. J. van Breda c.s.	(32) 19.10.2021	(22) 22.03.2023
(72) Bas Nagel	(33) China	(54) THE TIO2-X@GL NPS AND APPLICATION THEREOF
(41) 16.05.2023	(51) A23N 17/00	(71) Changzhou Maternal and Child Health Care Hospital
(51) A23L 2/02	B01J 2/20	(74) ir. M.B. Plaggenborg
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(72) Xuelian Zhang	(74) ir. A.R. Aalbers	A61L 9/14
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(41) 16.05.2023	(21) 2029404	(71) Dongying Tongbo Petroleum Electronic Instrument Co., Ltd.
(51) A23L 7/10	(22) 14.10.2021	(74) drs. C.M.A. Quintelier
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(21) 2029425	(71) Humecca B.V.	Hongshuai Chen
(22) 14.10.2021	(74) dr. ir. G.J.C. Verdijck c.s.	Zhaorui Bu
(54) BARLEY FLOUR MILLING PROCESS FOR SEPARATING ENDOSPERM AND BRAN BASED ON COMBINED GRINDING TECHNOLOGY	(72) Daniëlle Elisabeth Haagsma van der Kouwe	Yuan Xue
(71) Institute of Food Science and Technology Chinese Academy of Agricultural Sciences	(41) 11.05.2023	Shanqiang Xue
(74) dr. J. van Straaten	(51) A61K 33/24	Xiao Shang
(72) Fengzhong Wang	A61K 33/34	(41) 11.05.2023
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Nuo Jin	A61K 49/22	C08J 9/00
Litao Tong	A61P 35/00	B01F 33/80
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(41) 16.05.2023	A61K 47/32	(22) 28.07.2022
(51) A23N 7/02	A61K 47/42	(54) DEVICE FOR PRODUCING FLAME-RETARDANT EXPANDABLE POLYSTYRENE BY BULK POLYMERIZATION
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(21) 2032804	(22) 24.10.2022	(74) dr. T. Wittop Koning PhD
(22) 18.08.2022	(54) COMPOSITE MATERIAL FOR INHIBITING POSTOPERATIVE TUMOR RECURRENCE, PREPARATION METHOD AND APPLICATION THEREOF	(72) Xinchun Zhou
(54) SENSORLESS PEELING ROBOT BASED ON VARIABLE CONFIGURATION CONSTRAINTS FOR PICKLED MUSTARD TUBERS	(71) AFFILIATED HOSPITAL OF NANTONG UNIVERSITY	Huizhi Liu
(71) Yangtze Normal University	(74) dr. T. Wittop Koning PhD	Guiyin Li
(74) ir. M.B. Plaggenborg	(72) Wei Shi	Zhongmin Su
(72) Nana Chen	Dekang Nie	Zhide Zhou
Tao Wang	Rongqin Huang	(41) 16.05.2023
Meizi Tian	Qianqian Liu	(31) 202210766797.0
Yongshi Song	Yi Wang	(32) 30.06.2022
Lin Zhang	(41) 16.05.2023	(33) China
Lianfeng Li	(31) 202211213229.4	(51) B01J 23/22
Lei Chen	(32) 29.09.2022	(21) 2032435
Xianhua Zheng	(33) China	(22) 09.07.2022
	(51) A61K 33/24	(54) PREPARATION METHOD FOR BISMUTH VANADATE/TITANIUM DIOXIDE COMPOSITE FILM
	A61P 35/00	(71) Northeast Normal University
	A61K 41/00	(74) dr. T. Wittop Koning PhD
		(72) Nan Lu
		Zirui Wang

Yuqi Ma	B29C 64/112	(41) 11.05.2023
Jiunian Guan	B29C 64/118	(51) B62D 13/04
Xu Han	E04C 2/00	B62D 13/02
Yaqi Wang	(21) 2029471	B62D 7/14
(41) 16.05.2023	(22) 20.10.2021	(21) 2029467
(51) B05B 7/14	(54) Method of forming a structural element	(22) 19.10.2021
(21) 2029426	by 3D printing	(54) INRICHTING VOOR HET BESTUREN
(22) 14.10.2021	(71) HaskoningDHV Nederland B.V.	VAN BESTUURBARE WIELEN
(54) POWDER FEED UNIT AND	(74) dr. R.C. van Duijvenbode c.s.	VAN EEN AANHANGER, EN
APPARATUS COMPRISING THE SAME	(72) Elisabeth Tromp	AANHANGER MET EEN DERGELIJKE
(71) Jelmer Brugman Holding B.V.	Bartimeüs Johannes Lennart van der	STUURINRICHTING
(74) dr. ir. M.C.J.C.M. Kramer	Gaag	(71) Koninklijke Nootboom Group B.V.
(72) Jelmer Brugman	(41) 16.05.2023	(74) dr. ir. G.J.C. Verdijck c.s.
(41) 16.05.2023	(51) B29C 64/106	(72) Gerrit Kooij
(51) B09C 1/00	B33Y 80/00	(41) 16.05.2023
C05G 1/00	B33Y 10/00	(51) B62H 3/00
(21) 2032059	B81C 1/00	B62H 5/00
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(74) dr. T. Wittop Koning PhD	devices	(22) 13.10.2021
(72) Ping Xiang	(71) Technische Universiteit Delft	(54) Inrichting voor het tegen diefstal
Jing Gong	(74) dr. A. Ellens c.s.	beveiligen van een rijwiel, alsmede
Yumei Xie	(72) Jikke de Winter	gebruik van een dergelijke inrichting.
Mengyan Zhang	Murali Krishna Ghatkesar	(71) AZ autoservice & schade
Dapeng Zong	Pieter Frederik Jacobus van Altena	(74) ir. H.A. Witmans c.s.
(31) 202111216584.2	Eleonoor Juliane Verlinden	(72) Zwiers Albert Aron
(32) 19.10.2021	Tomas Manzanogue Garcia	(41) 11.05.2023
(33) China	Livia Angeloni	(51) B63B 35/03
(51) B25J 9/00	Robert Charles Louis Nicolaas Kramer	F16L 1/23
(21) 2029419	(41) 11.05.2023	(21) 2029401
(22) 14.10.2021	(51) B29C 65/36	(22) 14.10.2021
(54) MOVEMENT DEVICE AND OPERATION	(21) 2029435	(54) ELONGATED BODY TENSIONER FOR
EQUIPMENT	(22) 15.10.2021	PULLING TWO OR MORE ELONGATED
(71) QINGDAO UNIVERSITY OF SCIENCE	(54) METHOD FOR ELECTROMAGNETIC	BODIES ALONG IN A DIRECTION OF
AND TECHNOLOGY	WELDING OF MOLDED PARTS AND	MOVEMENT
(74) ir. W.J.J.M. Kempes	A HEAT SINK FOR USE IN SUCH	(71) DEME Offshore NL B.V.
(72) Wenjuan Bai	METHOD	(74) dr. ir. G.J.C. Verdijck c.s.
Yan He	(71) Kok & Van Engelen Composite	(72) Marco Martinus Maria Gremmen
Dianming Chu	Structures B.V.	Maarten Visser
Qianpeng Dong	(74) dr. ir. G.J.C. Verdijck c.s.	(41) 11.05.2023
(41) 16.05.2023	(72) Maarten Labordus	(51) B65D 5/38
(51) B25J 9/16	Michiel Bruijkers	(21) 2029481
(21) 2029461	Thomas Witz	(22) 21.10.2021
(22) 19.10.2021	Alexander Mitrousias	(54) A package as well as a slide suitable for
(54) Automated bin-picking based on deep	Eirini Tsiangou	such a package
learning	Rutger Schutte	(71) Ecobliss Holding B.V.
(71) Fizyr B.V.	(41) 16.05.2023	(74) ir. C.G.C. Veldman-Dijkers
(74) ir. A.R. Aalbers	(51) B43K 23/08	(72) Iwan W.H. Heynen
(72) Mark Wiersma	B43K 23/06	(41) 16.05.2023
Valerio Carpani	(21) 2029434	(51) B65D 81/20
(41) 16.05.2023	(22) 15.10.2021	B65D 81/24
(51) B29C 45/14	(54) Een combinatie van een houder en ten	B65D 85/34
B29C 33/12	minste één viltstift	B65D 85/50
B29C 33/30	(71) Ronnie Kalksma	A23B 7/148
B29C 65/56	(74) ir. B.J. 't Jong	B65B 25/04
B29C 65/00	(72) Ronnie Kalksma	B65B 61/02
(21) 2029477	(41) 16.05.2023	(21) 2029437
(22) 20.10.2021	(51) B61F 19/06	(22) 15.10.2021
(54) Handle fitting apparatus	(21) 2029400	(54) PACKAGE FOR PRESERVING
(71) Polymac B.V.	(22) 14.10.2021	RESPIRING PRODUCE AND METHOD
(74) ir. J.C. Volmer c.s.	(54) A system and method for directing an	(71) Perfo Tec B.V.
(72) Stefan van de Velde	object away from a railway track	(74) ir. A.R. Aalbers
Cornelis Tijssen	(71) Positiva Performance B.V.	(72) Bastiaan Rinke Antony Groeneweg
(41) 16.05.2023	(74) ir. H.A. Witmans c.s.	(41) 16.05.2023
(51) B29C 64/106	(72) Julius Jozef Dorethea Schaminée	(51) B65D 90/00

B65D 90/12	(71) Guangxi Academy of Agricultural Sciences	(22) 03.11.2021
(21) 2029454	Yitian Biotechnology(Hong Kong) Co. Ltd.	(54) Preparation method and application of denitrification compound fungal and bacterial agent
(22) 18.10.2021	(74) V. Mellet	(71) Tianjin University
(54) Container support and method of placing containers using container supports	(72) Hongwei Tan	(74) V. Mellet
(71) Devlin Straver	Gansen Wang	(72) Min Ji
Rudy Gerardus Hubertus Straver	(41) 16.05.2023	Xinxin Song
(74) dr. ir. G.J.C. Verdijck c.s.	(51) C07D 401/14	Huilin Ma
(72) Rudy Gerardus Hubertus Straver	A61K 31/4709	Yingxin Zhao
Devlin Straver	A61P 25/28	(41) 11.05.2023
(41) 16.05.2023	(21) 2029416	(31) 202111190599.6
(51) B65G 27/20	(22) 14.10.2021	(32) 13.10.2021
B65G 27/26	(54) COMPOUND BASED ON CRBN	(33) China
B65G 27/32	LIGAND TO INDUCE DEGRADATION OF TAU PROTEIN, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION AND APPLICATION THEREOF	(51) C12N 15/10
(21) 1044184	(71) HANGZHOU MEDICAL COLLEGE	C12N 15/62
(22) 18.10.2021	(74) ir. W.J.J.M. Kempes	(21) 2029470
(54) Optimalisatie- en monitoringsregeling voor onbalans-triltechniek.	(72) Meihao Liang	(22) 20.10.2021
(71) Foodeq Engineering BV	Lili Gu	(54) Live cell imaging platform for condensates
(72) Ing. Jan Adriaan Cornelis van der Jagt	Shenxin Zeng	(71) UMC Utrecht Holding B.V.
(41) 16.05.2023	Chixiao Zhang	(74) ir. A. Blokland c.s.
(51) C02F 1/00	Youlu Pan	(72) Boudewijn Marius Theodoor Burgering
(21) 1044183	Wenhai Huang	Jurian Schuijers
(22) 15.10.2021	Zunyun Wang	Tianshu Gui
(54) Inrichting voor het behandelen van water en werkwijze voor het vervaardigen van zo een inrichting	Zhengrong Shen	Cassio Dejair Fleming de Moraes
(71) NVBA	Zhen Ma	(41) 16.05.2023
(72) Nicolaus Pleijsier	(41) 16.05.2023	(51) C12N 15/11
(41) 16.05.2023	(51) C12M 1/00	C12Q 1/6858
(51) C02F 3/00	A23L 33/22	(21) 2029449
C02F 3/20	A23L 2/38	(22) 18.10.2021
C02F 3/32	C12G 3/025	(54) FLUORESCENT PCR METHOD FOR DETECTING HLA-B*15:02 ALLELE AND SPECIFIC PRIMER PROBE COMBINATION THEREOF
(21) 2032410	C12G 3/024	(71) SCHOOL OF TELECOMMUNICATIONS ENGINEERING, XIDIAN UNIVERSITY
(22) 07.07.2022	(21) 2032346	(74) ir. W.J.J.M. Kempes
(54) A EUTROPHICATION ASSESSMENT AND RESTORATION SYSTEM FOR URBAN WETLAND WATER RESOURCES	(22) 30.06.2022	(72) Hua Yan
(71) South China Institute of Environmental Science, MEE	(54) SYSTEM FOR PREPARING LOW GI FERMENTATION PRODUCT AND USE THEREOF FOR STABILIZING GLYCEMIC INDEX	Hongyan Chen
(74) drs. C.M.A. Quintelier	(71) Greenyn Biotechnology Co., Ltd.	Jiaxin Dai
(72) Jun Luo	(74) G.R. Sach	Shaoyun Ji
Xueyuan Bai	(72) Pang-Kuei Hsu	Gang Li
Haifeng Gong	Chia-Feng Wu	Zihua Zhong
Huizhu Yang	Yu-Cheng Lin	Cuiping Dong
Penglong Chen	(41) 16.05.2023	(41) 16.05.2023
(41) 16.05.2023	(51) C12N 1/20	(51) C12N 15/70
(51) C02F 9/08	(21) 2032961	C07K 14/435
(21) 2029447	(22) 06.09.2022	C12N 15/12
(22) 18.10.2021	(54) Fusarium tricinctum and application	A61Q 17/04
(54) METHOD FOR PREPARING SMALL-PARTICLE WATER CLUSTERS OF NEGATIVE OXYGEN IONS	(71) Qinghai Academy of Agriculture and Forestry Sciences	A61K 8/64
(71) FUJIAN LESUKANG ECOLOGICAL TECHNOLOGY CO., LTD.	(74) dr. T. Wittop Koning PhD	(21) 2029421
(74) ir. W.J.J.M. Kempes	(72) Haixia Zhu	(22) 14.10.2021
(72) Wu Tang	Yongqiang Ma	(54) ULTRAMARINE FLUORESCENT PROTEIN, CONSTRUCTION METHOD THEREFOR AND USE THEREOF IN PREPARATION OF PROTEIN SUNSCREEN AGENT
Shaoxia Lin	Liang Cheng	(71) ZHEJIANG NORMAL UNIVERSITY
(41) 16.05.2023	Youhai Wei	(74) ir. W.J.J.M. Kempes
(51) C05F 17/20	Hongyu Chen	(72) Meihao Sun
C05F 11/08	(41) 16.05.2023	Hongfei Zhou
(21) 2029489	(31) 202210990564.9	Huihui Wang
(22) 22.10.2021	(32) 18.08.2022	Mengmeng Shi
(54) Preparation method and application of alkaline organic fertilizer for reducing cadmium content in sugarcane	(33) China	Jie Liu
	(51) C12N 1/20	(41) 16.05.2023
	C12N 1/14	(51) C12P 5/00
	C12N 1/38	C12N 9/88
	C02F 3/34	
	(21) 2029600	

C12N 9/04	(54) Feather Down Washing and Feeding Method and Feeding and Washing Machine Thereof	(74) ir. M.B. Plaggenborg
C12N 9/10		(72) Wouter Eecloo
C12N 15/52		(41) 16.05.2023
(21) 2030206	(71) West Anhui University	(31) 2021/5825
(22) 21.12.2021	Lu'an Fengyu Environmental Protection Technology Co., Ltd.	(32) 20.10.2021
(54) HETEROLOGOUS EXPRESSION OF ENZYMES FOR INCREASED B-FARNESENE PRODUCTION	The Sea Feather Limited Company of Lu'an	(33) Belgium
(71) Sestina Bio, LLC	(74) V. Mellet	(51) E04H 1/12
(74) dr. ir. G.J.C. Verdijck c.s.	(72) Xueyong Yu	E03D 7/00
(72) Chris Graves	Yelong Zhu	E03D 9/00
Amanda Reider Apel	Lingang Li	E03D 13/00
Doug Hansen	Chenggen Xie	E04B 1/343
Andrew Horwitz	Juan Hu	E04D 13/18
(41) 16.05.2023	(41) 16.05.2023	(21) 2029420
(31) 63271702	(51) E01B 26/00	(22) 14.10.2021
(32) 25.10.2021	E01B 1/00	(54) PORTABLE INTELLIGENT STEAM FLUSHING TYPE OUTDOOR RESTROOM
(33) United States of America	E01B 3/20	(71) LINGNAN NORMAL UNIVERSITY
(51) C12Q 1/14	A01K 1/00	(74) ir. W.J.J.M. Kempes
A01K 67/027	E06B 11/00	(72) Kai Gong
C12R 1/44	(21) 1044181	Siqi You
(21) 2033151	(22) 13.10.2021	Wei Zhu
(22) 27.09.2022	(54) Railway Fauna Passage	(41) 16.05.2023
(54) EXPERIMENTAL ANIMAL MODEL OF EXUDATIVE DERMATITIS, ITS CONSTRUCTION METHOD AND APPLICATION	(71) KamPa B.V.	(51) E05B 65/00
(71) Institute of Animal Health, Guangdong Academy of Agricultural Sciences	(72) ir. Jelte Annee Bos	E05G 1/10
(74) dr. T. Wittop Koning PhD	Paul Kampfraath	E05B 15/10
(72) Keda Shi	Gerrit Hendrik Veldsink	E05B 47/00
Dongxia Yang	(51) E02D 3/00	(21) 2028662
Minsheng Xu	(21) 2034408	(22) 08.07.2021
Yan Li	(22) 22.03.2023	(54) A security system and a security entity
Kunli Zhang	(54) A SAND-SEPARATING BELT FOR DESERTIFICATION CONTROL	(71) TMD Security Netherlands B.V.
Hongchao Gou	(71) Xinjiang Agricultural University	(74) ir. H.A. Witmans c.s.
Shuai Song	(74) ir. M.B. Plaggenborg	(72) Cees Heuker of Hoek
Zhiyong Jiang	(72) Xu Zheng	(41) 11.05.2023
Pinpin Chu	Xinran Yan	(51) E06B 9/262
Shaolun Zhai	Guili Sun	E05F 15/665
Chunling Li	(31) 202210537423.1	E06B 9/322
Zhibiao Bian	(32) 18.05.2022	(21) 2029468
(41) 16.05.2023	(33) China	(22) 19.10.2021
(31) 202211019392.7	(51) E02F 3/06	(54) Hordeur voorzien van een bedieningsinrichting
(32) 24.08.2022	E02F 3/18	(71) Hendrikus Antonius Maria Bouhuis
(33) China	E02F 5/08	(74) ir. G.J.M. Verhees
(51) C12Q 1/6851	E02F 5/12	(72) Hendrikus Antonius Maria Bouhuis
C12Q 1/70	E02F 5/18	(41) 16.05.2023
C12Q 1/6876	A01C 23/00	(51) E21B 7/20
(21) 2030190	(21) 2029464	E02D 7/18
(22) 19.12.2021	(22) 19.10.2021	E02D 7/24
(54) Primer sets, probe, kit and application for detecting porcine delta coronavirus	(54) TRENCH DIGGING DEVICE	E02D 7/26
(71) Maoming Branch, Guangdong Laboratory for Lingnan Modern Agriculture	(71) VM Holding B.V.	E02D 7/28
Institute of Animal Health, Guangdong Academy of Agricultural Sciences	(74) dr. ir. G.J.C. Verdijck c.s.	E02D 11/00
(74) dr. T. Wittop Koning PhD	(72) Jacobus Lambertus van Merksteijn	E21B 7/24
(72) Zhicheng Liu	(41) 16.05.2023	(21) 2029399
Minhua Sun	(51) E04F 13/08	(22) 13.10.2021
Haiyan Shen	E04F 13/14	(54) A DETACHABLE FLUIDISATION DEVICE
Chunhong Zhang	(21) 2029428	(71) GBM WORKS B.V.
Jianfeng Zhang	(22) 15.10.2021	(74) ir. M. Cramwinckel
Ming Liao	(54) Brick slip wall cladding system	(72) Bernardus Johannes Maria Arntz
(41) 16.05.2023	(71) Kettlitz B.V.	(51) F01D 11/04
(51) D01B 3/04	(74) ir. J.C. Volmer c.s.	F01D 11/00
(21) 2029453	(72) Jozef Hendrik Theodoor Otto Kettlitz	F16J 15/40
(22) 18.10.2021	(41) 16.05.2023	F01D 25/18
	(51) E04G 21/18	(21) 2029488
	(21) 2033098	(22) 22.10.2021
	(22) 21.09.2022	
	(54) METSELPROFIEL	
	(71) AMB BVBA	

<p>(54) Rotation device, electric motor or electric generator, gear box, turbomachine, and flow control device</p> <p>(71) Flanders Make VZW Universiteit Gent</p> <p>(74) ir. J.C. Volmer c.s.</p> <p>(72) Stephan Schlimpert Bart Peremans Jasper Nonneman Bram Robberechts</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) F01K 25/10 H02J 15/00</p> <p>(21) 2029478</p> <p>(22) 20.10.2021</p> <p>(54) CRYOGENIC ENERGY STORAGE SYSTEMS AND METHODS OF OPERATING THE SAME</p> <p>(71) University of KwaZulu-Natal</p> <p>(74) ir. A. Blokland c.s.</p> <p>(72) Alan Lawrence Leigh Jarvis</p> <hr/> <p>(51) F03D 3/02</p> <p>(21) 2029455</p> <p>(22) 18.10.2021</p> <p>(54) a transverse axis wind turbine and an assembly of a support structure and the transverse axis wind turbine</p> <p>(71) Johannes Maria Hubertus Weckseler</p> <p>(74) ir. A. Blokland c.s.</p> <p>(72) Johannes Maria Hubertus Weckseler</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) F03D 3/06 F03B 15/06</p> <p>(21) 2029458</p> <p>(22) 18.10.2021</p> <p>(54) Rotor for a vertical axis turbine and vertical axis turbine</p> <p>(71) BLOWN B.V.</p> <p>(74) ir. M. van der Velden</p> <p>(72) Eric Gerardus Maria Caron Maarten Cornelis van Oeveren</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) F16L 37/20</p> <p>(21) 2029476</p> <p>(22) 20.10.2021</p> <p>(54) Conduit coupling, clamping arrangement, and clamping claw</p> <p>(71) B.B.A. Participaties B.V.</p> <p>(74) ir. F.A. Geurts c.s.</p> <p>(72) Johannes Bruin</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) F16L 37/20</p> <p>(21) 2029475</p> <p>(22) 20.10.2021</p> <p>(54) Conduit coupling, conduit coupling member, and conduit</p> <p>(71) B.B.A. Participaties B.V.</p> <p>(74) ir. F.A. Geurts c.s.</p> <p>(72) Johannes Bruin</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) F16L 59/02</p> <p>(21) 2029382</p> <p>(22) 12.10.2021</p> <p>(54) Device for acoustic and/or thermal insulation of a tubular pipe and method for removing and remounting such a device</p>	<p>(71) Gijsbert Klaver</p> <p>(74) ir. W.J.J.M. Kempes</p> <p>(72) Gijsbert Klaver</p> <p>(41) 11.05.2023</p> <hr/> <p>(51) F24D 11/02 F28D 20/02</p> <p>(21) 2029398</p> <p>(22) 13.10.2021</p> <p>(54) Modular Thermal Sourcing System</p> <p>(71) Thermogen B.V.</p> <p>(74) mr. ir. J. van Breda c.s.</p> <p>(72) Laurentius Gerardus Johannes Wolters</p> <p>(41) 11.05.2023</p> <hr/> <p>(51) F24F 1/0007</p> <p>(21) 2029472</p> <p>(22) 20.10.2021</p> <p>(54) INDOOR UNIT DEVICE OF SPLIT-TYPE AIR CONDITIONER, AND METHOD</p> <p>(71) TIANJIN CHENGJIAN UNIVERSITY XI'AN UNIVERSITY OF ARCHITECTURE AND TECHNOLOGY</p> <p>(74) ir. W.J.J.M. Kempes</p> <p>(72) Bin Yang Bin Zhou Xiao Wang</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) G01M 1/12</p> <p>(21) 2029427</p> <p>(22) 15.10.2021</p> <p>(54) METHOD FOR DETERMINING A POSITION OF THE CENTER OF GRAVITY (COG) OF AN ELONGATED BODY</p> <p>(71) Kok & Van Engelen Composite Structures B.V.</p> <p>(74) dr. ir. G.J.C. Verdijck c.s.</p> <p>(72) Frank van Liempt Koos Lobee Jarno Nieuwenhuize Anna Grozeva</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) G01N 1/28</p> <p>(21) 2029414</p> <p>(22) 14.10.2021</p> <p>(54) SATURATING DEVICE AND METHOD OF SHALE ROCK CORES</p> <p>(71) SOUTHWEST PETROLEUM UNIVERSITY PETROCHINA ZHEJIANG OILFIELD COMPANY</p> <p>(74) ir. W.J.J.M. Kempes</p> <p>(72) Xu Yan Feng Zhao Hongming Tang Bingqiang Chai Huajun Zhu Yu Yao Yubing Ji Lei Chen</p> <p>(41) 11.05.2023</p> <hr/> <p>(51) G01N 3/04 G01N 3/10 G01N 3/02 G01M 5/00</p> <p>(21) 2032696</p> <p>(22) 06.08.2022</p>	<p>(54) STRESS DETECTION AND ANALYSIS TEST BENCH</p> <p>(71) Jilin Jianzhu University</p> <p>(74) dr. T. Wittop Koning PhD</p> <p>(72) Ruozhu Wang Xin Jiang Yongmei Qian Wei Guo Wei Tian Lina Xu Lei Niu Yujie Jin</p> <p>(41) 16.05.2023</p> <hr/> <p>(51) G01N 21/64 C09K 11/06 C07C 251/24</p> <p>(21) 2030282</p> <p>(22) 23.12.2021</p> <p>(54) METHOD FOR SENSITIVE DETECTION OF LEAD IN POLYVINYL CHLORIDE (PVC)-BASED BASKETBALL MATERIAL</p> <p>(71) DEZHOU UNIVERSITY</p> <p>(74) ir. M.B. Plaggenborg</p> <p>(72) Hong Wang Hui Li Zhenhua Chen Ying Zhang Yi Sun Hao Sun Huijuan Li Huimin Zhang Qi Chen</p> <p>(41) 11.05.2023</p> <p>(31) 202111190406.7</p> <p>(32) 13.10.2021</p> <p>(33) China</p> <hr/> <p>(51) G01N 33/52</p> <p>(21) 2031980</p> <p>(22) 24.05.2022</p> <p>(54) PREPARATION METHOD OF QUANTUM DOT FLUORESCENCE IMMUNOASSAY STRIP FOR DETECTING FIPRONIL RESIDUE IN POULTRY EGG</p> <p>(71) Institute of Agricultural Quality Standards and detection technology, Hubei Academy of Agricultural Sciences Institute for Quality & safety and standards of Agricultural products research, Jiangxi Academy of Agricultural Sciences</p> <p>(74) dr. J. van Straaten</p> <p>(72) Jinyan Zhang Yihua Wei Xianhui Deng Li Liu Lijun Peng Zhihui Chen Yan Lai Yan Xiong Yong Xiao Weijie Wan Maomin Peng Hong Xia Hui Qiu Zhifang Zhang Siming Li Xitian Peng</p>
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(41) 16.05.2023	(32) 18.10.2021	Jin Xie
(51) G01P 3/487	(33) China	(41) 16.05.2023
B60B 1/00	(51) G06T 7/20	(51) H01F 1/40
B60B 21/12	G06N 3/00	C01B 32/956
(21) 2029483	(21) 2030052	(21) 2034109
(22) 21.10.2021	(22) 07.12.2021	(22) 07.02.2023
(54) A bicycle rim and a method for manufacturing thereof	(54) DIFFERENCING BASED SELF-SUPERVISED PRETRAINING FOR CHANGE DETECTION (D-SSCD)	(54) A KIND OF MAGNETIC-LIKE LINEAR SILICON CARBIDE AND PREPARATION METHOD AND APPLICATION THEREOF
(71) Holland Mechanics B.V.	(71) NavInfo Europe B.V.	(71) ZHENGZHOU UNIVERSITY OF AERONAUTICS
(74) mr. ir. J. van Breda c.s.	(74) mr. ir. J. van Breda c.s.	(74) ir. M.B. Plaggenborg
(72) Jasper Johannes Wessels	(72) Bahram Zonooz	(72) Wending Hao
(41) 16.05.2023	Elahe Arani	Xinyue Zhang
(51) G01S 13/90	Vijaya Raghavan Thiruvengadathan	Hailong Wang
(21) 1044182	Ramkumar	Li Guan
(22) 13.10.2021	(41) 16.05.2023	Rui Zhang
(54) COSEISMIC AND POSTSEISMIC TEMPORAL-SPATIAL SLIP DISTRIBUTION JOINT INVERSION METHOD WITH ADDITIONAL LOGARITHMIC CONSTRAINTS BASED ON MULTI-SOURCE SAR DATA	(31) 17/502.729	Xiangli Wang
(71) Central South University	(32) 15.10.2021	Qiancheng Gao
(74) drs. O. Griebing	(33) United States of America	Bingbing Fan
(72) Wenbin Xu	(51) G06V 20/13	(31) 202210558286.X
Xiaoge Liu	(21) 2029448	(32) 20.05.2022
(41) 11.05.2023	(22) 18.10.2021	(33) China
(51) G06F 11/14	(54) METHOD FOR REMOTELY SENSING AND RAPIDLY DETERMINING GUARANTEED DEGREE OF RIVER ECOLOGICAL FLOW BASED ON HIGH-RESOLUTION SATELLITE DATA	(51) H01S 5/042
G06F 16/11	(71) MINISTRY OF ECOLOGY AND ENVIRONMENT CENTER FOR SATELLITE APPLICATION ON ECOLOGY AND ENVIRONMENT	H02J 7/35
G06F 11/20	(74) ir. W.J.J.M. Kempes	(21) 2029408
G06F 21/50	(72) Jixi Gao	(22) 14.10.2021
(21) 2029386	Xuelei Wang	(54) SOLAR-PANEL-BASED POWER SUPPLY SYSTEM FOR DRIVING SEMICONDUCTOR LASER
(22) 12.10.2021	Jianhui Zhang	(71) TIANSHUI NORMAL UNIVERSITY
(54) Method and system for storing and protecting data	Aiping Feng	(74) ir. W.J.J.M. Kempes
(71) Bluetron B.V.	Xue Zhang	(72) Weijun Ling
(74) ir. H.Th. van den Heuvel c.s.	Nanhuanuowa Zhu	Jianyuan Xin
(72) Anthony Droppert	Li Huang	Qing Liu
Gerardus Petrus Henricus Johannes Banken	(41) 16.05.2023	Feiping Lu
(41) 11.05.2023	(51) G08B 21/02	Ke Li
(51) G06Q 10/06	G08B 21/22	Zhong Dong
G06Q 50/02	(21) 1044172	Xiangbing Li
(21) 2029485	(22) 23.09.2021	Xiaolong Zhao
(22) 21.10.2021	(54) Inrichting voor het monitoren van de afstand tussen personen met het oog op social distancing	Mingxia Zhang
(54) Agricultural operations monitoring system	(71) Wail Kherrazi	(41) 11.05.2023
(71) Cohese Holding B.V.	(72) Wail Kherrazi	(51) H02G 9/12
Novum Est B.V.	(41) 16.05.2023	F03D 13/25
(74) ir. J.C. Volmer c.s.	(51) G08G 1/08	F03D 9/25
(72) Stephanus Hendricus Persoon	G08G 1/042	B63B 21/50
Cornelis Henricus Sebastiaan Zwinkels	G08G 1/065	B63B 35/44
(41) 16.05.2023	(21) 2029417	(21) 2029383
(51) G06Q 10/10	(22) 14.10.2021	(22) 12.10.2021
(21) 2033336	(54) APPARATUS, METHOD AND SYSTEM FOR DETERMINING GREEN LIGHT DURATION OF TRAFFIC LIGHT	(54) A METHOD OF ELECTRICALLY CONNECTING A FLOATING OFFSHORE SUBSTATION
(22) 17.10.2022	(71) CHANGSHA UNIVERSITY OF SCIENCE & TECHNOLOGY	(71) NEVESBU B.V.
(54) AUTOMATIC INSPECTION SYSTEM FOR INFORMATION SYSTEMS OF ELECTRIC POWER ENTERPRISES	(74) ir. W.J.J.M. Kempes	(74) ir. W.J.J.M. Kempes
(71) State Grid Anhui Electric Power Company Ma'anshan Power Supply Company	(72) Shuo Huang	(72) Lennard Alfons Dunselman
(74) ir. M.B. Plaggenborg	Di Yan	Cornelis Ignatius Maria van Roosmalen
(72) Fan Xu	Ziqi Wei	Lennart Gerrit Buitendijk
Gang Pei	Ronghua Du	(41) 11.05.2023
Zhaowen Ruan	Deng Ma	(51) H02J 7/34
Zhong Dai	Kai Gao	F21S 8/08
Bin Qi	Farong Han	F21S 9/02
(31) 202111210064.0		(21) 1044191
		(22) 22.10.2021
		(54) WERKWIJZE EN INRICHTING VOOR HET GEDISTRIBUEERD OPSLAAN VAN ELEKTRISCHE ENERGIE
		(71) Technisch Adviesburo H.J. Klip B.V.

(72) Hendrik Johannes Klip

(41) 16.05.2023

(51) H02S 10/12

F03D 3/04

H02S 40/10

H02S 20/24

H02S 40/42

(21) 2029487

(22) 21.10.2021

(54) Device for generating renewable energy

(71) Ibis Power Holding B.V.

(74) ir. J.C. Volmer c.s.

(72) Alexander Boudewijn Suma

(41) 16.05.2023

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) A01C 5/06 (11) 1044189 (47) 16.05.2023 (22) 20.10.2021 (54) LANDBOUWWERKTUIG VOOR DIRECT- EN DOORZAAI	A01H 1/02 (11) 2032727 (47) 15.05.2023 (22) 10.08.2022 (54) METHOD FOR IMPROVING THE QUALITY OF SOLANUM MELONGENA HYBRID SEED PRODUCTION BY USING GREENHOUSE	Xin Chen Qinyuan Fang Xiaolong He Wenguang Zhang Yunxia Qi (74) ir. W.J.J.M. Kempes
(73) EVERS AGRO b.v. (72) Erik Willem Hendrik Deppenbroek Roelof Kleinjan	(73) WUHAN ACADEMY OF AGRICULTURAL SCIENCES	(51) A01K 67/02 (11) 2029413 (47) 11.05.2023 (22) 14.10.2021 (54) CROSS-BREEDING METHOD OF XINJIANG KAZAKH CATTLE AND ANGUS CATTLE
(51) A01G 9/22 (11) 2029422 (47) 16.05.2023 (22) 14.10.2021 (54) RECYCLABLE GREENHOUSE INSULATION ASSEMBLY	(72) Min Zhang Jie Tan Hongyuan Zhang Xia Chen Shuping Huang (74) ir. M.B. Plaggenborg	(73) XINJIANG HUALING SANNONG GRASSLAND ANIMAL HUSBANDRY CO., LTD.
(73) Oerlemans Packaging B.V. (72) Patrick Corneel Mathilde Verschaeren Joan Antonius Adrianus Maria Hanegraaf Henri van Hemert (74) dr. ir. G.J.C. Verdijck c.s.	(31) 202110994765.1 (32) 27.08.2021 (33) China	(72) Hui Cao (74) ir. W.J.J.M. Kempes
(51) A01G 20/00 A01G 24/20 E02D 17/20 (11) 2032866 (47) 16.05.2023 (22) 28.08.2022 (54) ECOLOGICAL CONCRETE MATRIX APPLICABLE FOR GROWTH OF ROCKY DESERTIFICATION MOUNTAINOUS PLANTS	(51) A01K 3/00 (11) 2032656 (47) 16.05.2023 (22) 02.08.2022 (54) ELECTRIFIED NET FENCE	(51) A01M 7/00 (11) 2029418 (47) 16.05.2023 (22) 14.10.2021 (54) FARMLAND IRRIGATION SPRAY DEVICE
(73) Yunnan Research Academy of Eco-environmental Sciences	(73) Weihai Xing haiyuan mesh tool co., LTD (72) Wei Li Fusong Yu Lei Cong (74) dr. T. Wittop Koning PhD	(73) FARMLAND IRRIGATION RESEARCH INSTITUTE, CHINESE ACADEMY OF AGRICULTURAL SCIENCES (72) Chunya Ma Xiulu Sun Fuyi Duan Zhen Chen Qian Cheng Jinshan Li (74) ir. W.J.J.M. Kempes
(72) Wei Jiang Yihui Chen Zhiyun Wang Bifei Sun Jie Li Zhiwei Tan (74) dr. T. Wittop Koning PhD	(31) 202221377335.1 (32) 01.06.2022 (33) China	(51) A01M 29/10 F21S 8/08 F21V 21/14 (11) 2029439 (47) 16.05.2023 (22) 15.10.2021 (54) EFFICIENT MOTH-PREVENTION LAMP
(51) A01G 22/15 (11) 2029444 (47) 16.05.2023 (22) 18.10.2021 (54) Method for Increasing Yield of Leafy Vegetables Applied to Acidic Soil	(72) Eva Teresa Francisca Pauline de Pont Jeroen Martin van Dijk (74) ir. H.A. Witmans c.s.	(73) INSTITUTE OF PLANT PROTECTION, HENAN ACADEMY OF AGRICULTURAL SCIENCES HUAZHONG AGRICULTURAL UNIVERSITY
(73) Institute of Quality Standard and Monitoring Technology for Agro-products of Guangdong Academy of Agricultural Sciences	(51) A01K 29/00 A01K 67/02 (11) 2029415 (47) 16.05.2023 (22) 14.10.2021 (54) METHOD FOR CONDUCTING POPULATION SELECTIVE-BREEDING OF MUTTON SHEEP	(72) Yueli Jiang Yuqing Wu Zhongjun Gong Tong Li Jin Miao Yun Duan Qiuying Huang (74) ir. M.B. Plaggenborg
(72) Ruiying Du Dian Wen Tenghaobo Deng Yongdong Huang Hanzhi Shi Zhichao Wu Xu Wang (74) V. Mellet	(73) INNER MONGOLIA ACADEMY OF AGRICULTURAL & ANIMAL HUSBANDRY SCIENCES	(51) A22C 21/00 (11) 2029457 (47) 16.05.2023 (22) 18.10.2021
(51) A01H 6/82 A01H 5/10	(72) Bin Liu Jiangfeng He Biao Wang Liwei Wang Yongbin Liu Shaoyin Fu	

(54) Mounting frame for a dismountable poultry processing knife, and such a dismountable poultry processing knife	(74) ir. A.R. Aalbers	A61L 2/24
(73) Meyn Food Processing Technology B.V.	(51) A61B 17/322	A61L 2/26
(72) Bas Nagel	(11) 2029404	A61L 9/14
(74) mr. ir. J. van Breda c.s.	(47) 11.05.2023	(11) 2029390
(51) A23L 2/02	(22) 14.10.2021	(47) 11.05.2023
A61K 36/00	(54) DERMATOME BLADE UNIT, KIT OF SUCH UNITS, DERMATOME COMPRISING SUCH A UNIT, AND KIT OF PARTS OF SUCH DERMATOMES	(22) 12.10.2021
A23L 11/60	(73) Humeca B.V.	(54) DIFFUSE TYPE AUTOMATIC DISINFECTING MACHINE
A61P 25/32	(72) Daniëlle Elisabeth Haagsma van der Kouwe	(73) Dongying Tongbo Petroleum Electronic Instrument Co., Ltd.
A61P 39/00	(74) dr. ir. G.J.C. Verdijck c.s.	(72) Mingjiang Li
A61K 36/72	(51) A61K 33/18	Hongshuai Chen
A61K 36/48	A61P 31/02	Zhaorui Bu
A61K 36/906	A61K 47/38	Yuan Xue
(11) 2029440	(11) 2025640	Shanqiang Xue
(47) 16.05.2023	(47) 15.05.2023	Xiao Shang
(22) 15.10.2021	(22) 20.05.2020	(74) drs. C.M.A. Quintelier
(54) COMPOSITION AND BEVERAGE CAPABLE OF PREVENTING DRUNKENNESS AND RELIEVING ALCOHOL INTOXICATION, AND PREPARATION METHOD AND USE THEREOF	(54) METHODS AND COMPOSITION FOR IMPROVED ANTISEPSIS	(51) A62D 1/00
(73) SHANDONG FIRST MEDICAL UNIVERSITY & SHANDONG ACADEMY OF MEDICAL SCIENCES	(73) Veloce Biopharma, LLC	(11) 2029260
(72) Xuelian Zhang	(72) Joseph Capriotti Decio Belachew Tessema	(47) 15.05.2023
Guiling Wang	(74) ir. H.A. Witmans c.s.	(22) 27.09.2021
Xuemei Zhao	(31) 63/021,039	(54) WATER-BASED AEROGEL EFFICIENT FIRE EXTINGUISHING AGENT AND PREPARATION METHOD THEREOF
Jialing Wang	63/021,035	(73) Anhua Fire New Material Technology (Jiangsu) Co., Ltd.
(74) ir. M.B. Plaggenborg	63/015,313	(72) Chun An
(51) A23L 7/10	63/012,629	(74) drs. P.A. van Essen c.s.
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(11) 2029425	(32) 06.05.2020	(32) 29.10.2020
(47) 16.05.2023	06.05.2020	(33) China
(22) 14.10.2021	24.04.2020	(51) B01J 19/18
(54) BARLEY FLOUR MILLING PROCESS FOR SEPARATING ENDOSPERM AND BRAN BASED ON COMBINED GRINDING TECHNOLOGY	20.04.2020	C08J 9/00
(73) Institute of Food Science and Technology Chinese Academy of Agricultural Sciences	17.04.2020	B01F 33/80
(72) Fengzhong Wang	(33) United States of America	(11) 2032626
Lili Wang	United States of America	(47) 16.05.2023
Nuo Jin	United States of America	(22) 28.07.2022
Litao Tong	United States of America	(54) DEVICE FOR PRODUCING FLAME-RETARDANT EXPANDABLE POLYSTYRENE BY BULK POLYMERIZATION
Bei Fan	United States of America	(73) Guangdong University of Petrochemical Technology
(74) dr. J. van Straaten	(51) A61K 33/24	(72) Xinchun Zhou
(51) A23N 17/00	A61K 33/34	Huizhi Liu
B01J 2/20	A61K 41/00	Guiyin Li
(11) 2029410	A61K 49/22	Zhongmin Su
(47) 11.05.2023	A61P 35/00	Zhide Zhou
(22) 14.10.2021	A61K 9/00	(74) dr. T. Wittop Koning PhD
(54) MOVING CUTTER SET OF FEED PELLETER	A61K 47/32	(31) 202210766797.0
(73) GUANGDONG EVERGREEN FEED INDUSTRY CO., LTD	A61K 47/42	(32) 30.06.2022
(72) Baofa Shi	(11) 2033379	(33) China
(74) ir. W.J.J.M. Kempes	(47) 16.05.2023	(51) B01J 23/22
(51) A47J 37/07	(22) 24.10.2022	(11) 2032435
(11) 2029430	(54) COMPOSITE MATERIAL FOR INHIBITING POSTOPERATIVE TUMOR RECURRENCE, PREPARATION METHOD AND APPLICATION THEREOF	(47) 16.05.2023
(47) 16.05.2023	(73) AFFILIATED HOSPITAL OF NANTONG UNIVERSITY	(22) 09.07.2022
(22) 15.10.2021	(72) Wei Shi	(54) PREPARATION METHOD FOR BISMUTH VANADATE/TITANIUM DIOXIDE COMPOSITE FILM
(54) Kamado-style cooker converter	Dekang Nie	(73) Northeast Normal University
(73) MdW East Holding B.V.	Rongqin Huang	(72) Nan Lu
(72) Maarten de Wilde	Qianqian Liu	Zirui Wang
	Yi Wang	Yuqi Ma
	(74) dr. T. Wittop Koning PhD	Jiunian Guan
	(31) 202211213229.4	Xu Han
	(32) 29.09.2022	Yaqi Wang
	(33) China	(74) dr. T. Wittop Koning PhD
	(51) A61L 2/22	(51) B05B 7/14

(11) 2029426	(22) 19.10.2021	Rutger Schutte
(47) 16.05.2023	(54) Automated bin-picking based on deep learning	(74) dr. ir. G.J.C. Verdijck c.s.
(22) 14.10.2021		(51) B42D 15/02
(54) POWDER FEED UNIT AND APPARATUS COMPRISING THE SAME	(73) Fizyr B.V.	(11) 1043963
(73) Jelmer Brugman Holding B.V.	(72) Mark Wiersma	(47) 15.05.2023
(72) Jelmer Brugman	Valerio Carpani	(22) 12.02.2021
(74) dr. ir. M.C.J.C.M. Kramer	(74) ir. A.R. Aalbers	(54) GIFT CARD WITH ILLUMINATED SILHOUETTES
(51) B09C 1/10	(51) B29C 45/14	(73) Triggered Emotions Patents B.V.
(11) 2027994	B29C 33/12	(72) Franciscus August Aaron Driessen
(47) 12.05.2023	B29C 33/30	(31) 1043565
(22) 16.04.2021	B29C 65/56	(32) 12.02.2020
(54) PROCESS FOR REMEDIATION OF HEAVY METAL-CONTAINING SOIL BY USING PIG MANURE AND TRICHODERMA VIRIDE JX993849	B29C 65/00	(33) Netherlands
(73) Qingdao Agricultural University	(11) 2029477	(51) B43K 23/08
(72) Haiying Zong	(47) 16.05.2023	B43K 23/06
Shaojing Li	(22) 20.10.2021	(11) 2029434
(74) ir. W.J.J.M. Kempes	(54) Handle fitting apparatus	(47) 16.05.2023
(83) CGMCC3.17613	(73) Polymac B.V.	(22) 15.10.2021
01.01.2015	(72) Stefan van de Velde	(54) Een combinatie van een houder en ten minste één viltstift
China General Microbiological Culture Collection Center (CGMCC)	(74) ir. J.C. Volmer c.s.	(73) Ronnie Kalksma
Institute of Microbiology, Chinese Academy of Sciences, No. 1 West Beichen Road, Chaoyang District, Beijing 100 101, China	(51) B29C 64/106	(72) Ronnie Kalksma
(31) 202110163346.3	B29C 64/112	(74) ir. B.J. 't Jong
(32) 05.02.2021	B29C 64/118	(51) B61F 19/06
(33) China	E04C 2/00	(11) 2029400
(51) B22F 1/054	(11) 2029471	(47) 11.05.2023
B22F 1/065	(47) 16.05.2023	(22) 14.10.2021
B22F 1/0545	(54) Method of forming a structural element by 3D printing	(54) A system and method for directing an object away from a railway track
B22F 9/24	(73) HaskoningDHV Nederland B.V.	(73) Positiva Performance B.V.
(11) 2028643	(72) Elisabeth Tromp	(72) Julius Jozef Dorethea Schaminée
(47) 12.05.2023	Bartimeüs Johannes Lennart van der Gaag	(74) ir. H.A. Witmans c.s.
(22) 06.07.2021	(74) dr. R.C. van Duijvenbode c.s.	(51) B62B 7/08
(54) NANO-SILVER DISPERSION AND PREPARATION METHOD THEREOF	(51) B29C 64/106	B62B 7/14
(73) QINGDAO UNIVERSITY OF TECHNOLOGY	B33Y 80/00	B62B 9/12
(72) Zuquan Jin	B33Y 10/00	(11) 2032196
Shaochun Li	B81C 1/00	(47) 15.05.2023
Yongjuan Geng	A61M 37/00	(22) 18.12.2020
Dongshuai Hou	(11) 2029397	(54) Foldable stroller, foldable bassinet, foldable seat, stroller and stroller and luggage system
Anjie Zhou	(47) 11.05.2023	(62) 2027160 (18.12.2020)
Jun Liu	(22) 13.10.2021	(73) Royalty Bugaboo GmbH
(74) ir. W.J.J.M. Kempes	(54) 3D printing of suspended microfluidic devices	(72) Marco Willem Hendricus Nieuwenhuizen
(31) 202010655687.8	(73) Technische Universiteit Delft	Mattijs Hogeland
(32) 09.07.2020	(72) Jikke de Winter	Daan Jans Vos
(33) China	Murali Krishna Ghatkesar	(74) ir. J.C. Volmer c.s.
(51) B25J 9/00	Pieter Frederik Jacobus van Altena	(51) B62D 13/04
(11) 2029419	Eleonoor Juliane Verlinden	B62D 13/02
(47) 16.05.2023	Tomas Manzanogue Garcia	B62D 7/14
(22) 14.10.2021	Livia Angeloni	(11) 2029467
(54) MOVEMENT DEVICE AND OPERATION EQUIPMENT	Robert Charles Louis Nicolaas Kramer	(47) 16.05.2023
(73) QINGDAO UNIVERSITY OF SCIENCE AND TECHNOLOGY	(74) dr. A. Ellens c.s.	(22) 19.10.2021
(72) Wenjuan Bai	(51) B29C 65/36	(54) INRICHTING VOOR HET BESTUREN VAN BESTUURBARE WIELEN VAN EEN AANHANGER, EN AANHANGER MET EEN DERGELIJKE STUURINRICHTING
Yan He	(11) 2029435	(73) Koninklijke Nooteboom Group B.V.
Dianming Chu	(47) 16.05.2023	(72) Gerrit Kooij
Qianpeng Dong	(22) 15.10.2021	(74) dr. ir. G.J.C. Verdijck c.s.
(74) ir. W.J.J.M. Kempes	(54) METHOD FOR ELECTROMAGNETIC WELDING OF MOLDED PARTS AND A HEAT SINK FOR USE IN SUCH METHOD	(51) B62H 3/00
(51) B25J 9/16	(73) Kok & Van Engelen Composite Structures B.V.	B62H 5/00
(11) 2029461	(72) Maarten Labordus	B62H 5/14
(47) 16.05.2023	Michiel Bruijkers	E05B 71/00
	Thomas Witz	E05B 73/00
	Alexander Mitroucias	(11) 2029395
	Eirini Tsiangou	

(47) 11.05.2023	(51) C02F 1/00	Lili Gu
(22) 13.10.2021	(11) 1044183	Shenxin Zeng
(54) Inrichting voor het tegen diefstal beveiligen van een rijwiel, alsmede gebruik van een dergelijke inrichting.	(47) 16.05.2023	Chixiao Zhang
(73) AZ autoservice & schade	(22) 15.10.2021	Youlu Pan
(72) Zwiers Albert Aron	(54) Inrichting voor het behandelen van water en werkwijze voor het vervaardigen van zo een inrichting	Wenhai Huang
(74) ir. H.A. Witmans c.s.	(73) NVBA	Zunyuan Wang
(51) B63B 35/03	(72) Nicolaus Pleijsier	Zhengrong Shen
F16L 1/23	(51) C02F 3/00	Zhen Ma
(11) 2029401	C02F 3/20	(74) ir. W.J.J.M. Kempes
(47) 11.05.2023	C02F 3/32	(51) C07H 1/00
(22) 14.10.2021	(11) 2032410	C07H 15/203
(54) ELONGATED BODY TENSIONER FOR PULLING TWO OR MORE ELONGATED BODIES ALONG IN A DIRECTION OF MOVEMENT	(47) 16.05.2023	B01J 23/00
(73) DEME Offshore NL B.V.	(22) 07.07.2022	B01J 25/02
(72) Marco Martinus Maria Gremmen Maarten Visser	(54) A EUTROPHICATION ASSESSMENT AND RESTORATION SYSTEM FOR URBAN WETLAND WATER RESOURCES	(11) 2032241
(74) dr. ir. G.J.C. Verdijck c.s.	(73) South China Institute of Environmental Science, MEE	(47) 15.05.2023
(51) B65D 5/38	(72) Jun Luo	(22) 22.06.2022
(11) 2029481	Xueyuan Bai	(54) METHOD FOR PREPARING NARINGIN DIHYDROCHALCONE THROUGH CIRCULATING SPRAY HYDROGENATION
(47) 16.05.2023	Haifeng Gong	(73) Southwest University
(22) 21.10.2021	Huizhu Yang	Guangdong Lijinyou Agricultural Science & Technology Co., Ltd.
(54) A package as well as a slide suitable for such a package	Penglong Chen	(72) Yongsheng Li
(73) Ecobliss Holding B.V.	(74) drs. C.M.A. Quintelier	Houjiu Wu
(72) Iwan W.H. Heynen	(51) C02F 9/08	Weiling Chen
(74) ir. C.G.C. Veldman-Dijkers	(11) 2029447	Xuegen Huang
(51) B65D 81/20	(47) 16.05.2023	Linhua Huang
B65D 81/24	(22) 18.10.2021	Zeqi Li
B65D 85/34	(54) METHOD FOR PREPARING SMALL-PARTICLE WATER CLUSTERS OF NEGATIVE OXYGEN IONS	(74) ir. M.B. Plaggenborg
B65D 85/50	(73) FUJIAN LESUKANG ECOLOGICAL TECHNOLOGY CO., LTD.	(31) 202110970050.2
A23B 7/148	(72) Wu Tang	(32) 23.08.2021
B65B 25/04	Shaoxia Lin	(33) China
B65B 61/02	(74) ir. W.J.J.M. Kempes	(51) C08G 8/24
(11) 2029437	(51) C05F 17/20	C08H 7/00
(47) 16.05.2023	C05F 11/08	(11) 2030025
(22) 15.10.2021	(11) 2029489	(47) 15.05.2023
(54) PACKAGE FOR PRESERVING RESPIRING PRODUCE AND METHOD	(47) 16.05.2023	(22) 03.12.2021
(73) Perfo Tec B.V.	(22) 22.10.2021	(54) METHOD FOR PREPARING PHENOLATED LIGNIN-PHENOLIC RESIN NANOSPHERE AND APPLICATION THEREOF
(72) Bastiaan Rinke Antony Groeneweg	(54) Preparation method and application of alkaline organic fertilizer for reducing cadmium content in sugarcane	(73) Qilu University of Technology
(74) ir. A.R. Aalbers	(73) Guangxi Academy of Agricultural Sciences	(72) Weikun Jiang
(51) B65D 90/00	Yitian Biotechnology(Hong Kong) Co. Ltd.	Honglei Chen
B65D 90/12	(72) Hongwei Tan	Yu Liu
(11) 2029454	Gansen Wang	Gaojin Lv
(47) 16.05.2023	(74) V. Mellet	(74) ir. W.J.J.M. Kempes
(22) 18.10.2021	(51) C07D 401/14	(31) 202011582210.8
(54) Container support and method of placing containers using container supports	A61K 31/4709	(32) 28.12.2020
(73) Devlin Straver	A61P 25/28	(33) China
Rudy Gerardus Hubertus Straver	(11) 2029416	(51) C08J 11/24
(72) Rudy Gerardus Hubertus Straver Devlin Straver	(47) 16.05.2023	(11) 2028924
(74) dr. ir. G.J.C. Verdijck c.s.	(22) 14.10.2021	(47) 15.05.2023
(51) B65G 27/20	(54) COMPOUND BASED ON CRBN LIGAND TO INDUCE DEGRADATION OF TAU PROTEIN, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION AND APPLICATION THEREOF	(22) 05.08.2021
B65G 27/26	(73) HANGZHOU MEDICAL COLLEGE	(54) PLA articles and closed-loop recycling process
B65G 27/32	(72) Meihao Liang	(73) ARAPAHA B.V.
(11) 1044184		(72) Johan Albert Frans Kunst
(47) 16.05.2023		Jörn Ekkehart Behage
(22) 18.10.2021		(74) ir. P.J.P. Janssen
(54) Optimalisatie- en monitoringsregeling voor onbalans-triltechniek.		(31) 20189779.0
(73) Foodeq Engineering BV		(32) 06.08.2020
(72) Ing. Jan Adriaan Cornelis van der Jagt		(33) European Patent Office (EPO)
		(51) C12N 1/20
		(11) 2032961
		(47) 16.05.2023
		(22) 06.09.2022

(54) Fusarium tricinctum and application	Zihua Zhong	(31) 202211019392.7
(73) Qinghai Academy of Agriculture and Forestry Sciences	Cuiping Dong	(32) 24.08.2022
(72) Haixia Zhu	(74) ir. W.J.J.M. Kempes	(33) China
Yongqiang Ma	(51) C12N 15/70	(51) C12Q 1/6851
Liang Cheng	C07K 14/435	C12Q 1/70
Youhai Wei	C12N 15/12	C12Q 1/6876
Hongyu Chen	A61Q 17/04	(11) 2030190
(74) dr. T. Wittop Koning PhD	A61K 8/64	(47) 16.05.2023
(83) 40248	(11) 2029421	(22) 19.12.2021
18.07.2022	(47) 16.05.2023	(54) Primer sets, probe, kit and application for detecting porcine delta coronavirus
China General Microbiological Culture Collection Center (CGMCC)	(22) 14.10.2021	(73) Maoming Branch, Guangdong Laboratory for Lingnan Modern Agriculture
Institute of Microbiology, Chinese Academy of Sciences, No. 1 West Beichen Road, Chaoyang District, Beijing 100 101, China	(54) ULTRAMARINE FLUORESCENT PROTEIN, CONSTRUCTION METHOD THEREFOR AND USE THEREOF IN PREPARATION OF PROTEIN SUNSCREEN AGENT	Institute of Animal Health, Guangdong Academy of Agricultural Sciences
(31) 202210990564.9	(73) ZHEJIANG NORMAL UNIVERSITY	(72) Zhicheng Liu
(32) 18.08.2022	(72) Meihao Sun	Minhua Sun
(33) China	Hongfei Zhou	Haiyan Shen
(51) C12N 1/20	Huihui Wang	Chunhong Zhang
C12N 1/14	Mengmeng Shi	Jianfeng Zhang
C12N 1/38	Jie Liu	Ming Liao
C02F 3/34	(74) ir. W.J.J.M. Kempes	(74) dr. T. Wittop Koning PhD
(11) 2029600	(51) C12P 5/00	(51) D01B 3/04
(47) 11.05.2023	C12N 9/88	(11) 2029453
(22) 03.11.2021	C12N 9/04	(47) 16.05.2023
(54) Preparation method and application of denitrification compound fungal and bacterial agent	C12N 9/10	(22) 18.10.2021
(73) Tianjin University	C12N 15/52	(54) Feather Down Washing and Feeding Method and Feeding and Washing Machine Thereof
(72) Min Ji	(11) 2030206	(73) West Anhui University
Xinxin Song	(47) 16.05.2023	Lu'an Fengyu Environmental Protection Technology Co., Ltd.
Huilin Ma	(22) 21.12.2021	The Sea Feather Limited Company of Lu'an
Yingxin Zhao	(54) HETEROLOGOUS EXPRESSION OF ENZYMES FOR INCREASED B-FARNESENE PRODUCTION	(72) Xueyong Yu
(74) V. Mellet	(73) Sestina Bio, LLC	Yelong Zhu
(31) 202111190599.6	(72) Chris Graves	Lingang Li
(32) 13.10.2021	Amanda Reider Apel	Chenggen Xie
(33) China	Doug Hansen	Juan Hu
(51) C12N 15/10	Andrew Horwitz	(74) V. Mellet
C12N 15/62	(74) dr. ir. G.J.C. Verdijck c.s.	(51) E01B 26/00
(11) 2029470	(31) 63271702	E01B 1/00
(47) 16.05.2023	(32) 25.10.2021	E01B 3/20
(22) 20.10.2021	(33) United States of America	A01K 1/00
(54) Live cell imaging platform for condensates	(51) C12Q 1/14	E06B 11/00
(73) UMC Utrecht Holding B.V.	A01K 67/027	(11) 1044181
(72) Boudewijn Marius Theodoor Burgering	C12R 1/44	(47) 11.05.2023
Jurian Schuijers	(11) 2033151	(22) 13.10.2021
Tianshu Gui	(47) 16.05.2023	(54) Railway Fauna Passage
Cassio Dejair Fleming de Moraes	(22) 27.09.2022	(73) KamPa B.V.
(74) ir. A. Blokland c.s.	(54) EXPERIMENTAL ANIMAL MODEL OF EXUDATIVE DERMATITIS, ITS CONSTRUCTION METHOD AND APPLICATION	(72) ir. Jelte Annee Bos
(51) C12N 15/11	(73) Institute of Animal Health, Guangdong Academy of Agricultural Sciences	Paul Kampfraath
C12Q 1/6858	(72) Keda Shi	Gerrit Hendrik Veldsink
(11) 2029449	Dongxia Yang	(51) E02D 5/30
(47) 16.05.2023	Minsheng Xu	E02D 5/38
(22) 18.10.2021	Yan Li	E02D 5/52
(54) FLUORESCENT PCR METHOD FOR DETECTING HLA-B*15:02 ALLELE AND SPECIFIC PRIMER PROBE COMBINATION THEREOF	Kunli Zhang	E02D 15/04
(73) SCHOOL OF TELECOMMUNICATIONS ENGINEERING, XIDIAN UNIVERSITY	Hongchao Gou	E02D 27/12
(72) Hua Yan	Shuai Song	E02D 5/72
Hongyan Chen	Zhiyong Jiang	(11) 2032920
Jiaxin Dai	Pinpin Chu	(47) 15.05.2023
Shaoyun Ji	Shaolun Zhai	(22) 31.08.2022
Gang Li	Chunling Li	(54) CONCRETE FILLED STEEL TUBULAR PILE-COLUMN INTEGRATED STRUCTURE AND CONSTRUCTION METHOD
	Zhibiao Bian	(73) University of Science and Technology Liaoning
	(74) dr. T. Wittop Koning PhD	

(72) Qingli Wang Yihuan Guo Yingfu Ning Guorui Gao	(72) Kai Gong Siqi You Wei Zhu	(72) Alan Lawrence Leigh Jarvis (74) ir. A. Blokland c.s.
(74) ir. M.B. Plaggenborg (31) 202111029587 .5 (32) 03.09.2021 (33) China	(74) ir. W.J.J.M. Kempes	(51) F03D 3/02
(51) E02F 3/06 E02F 3/18 E02F 5/08 E02F 5/12 E02F 5/18 A01C 23/00	(51) E05B 65/00 E05G 1/10 E05B 15/10 E05B 47/00	(11) 2029455 (47) 16.05.2023 (22) 18.10.2021 (54) a transverse axis wind turbine and an assembly of a support structure and the transverse axis wind turbine
(11) 2029464 (47) 16.05.2023 (22) 19.10.2021 (54) TRENCH DIGGING DEVICE	(11) 2028662 (47) 11.05.2023 (22) 08.07.2021 (54) A security system and a security entity	(73) Johannes Maria Hubertus Weckseler (72) Johannes Maria Hubertus Weckseler (74) ir. A. Blokland c.s.
(73) VM Holding B.V. (72) Jacobus Lambertus van Merksteijn (74) dr. ir. G.J.C. Verdijck c.s.	(73) TMD Security Netherlands B.V. (72) Cees Heuker of Hoek (74) ir. H.A. Witmans c.s.	(51) F03D 3/06 F03B 15/06
(51) E04D 13/064 E04D 13/068	(51) E06B 9/262 E05F 15/665 E06B 9/322	(11) 2029458 (47) 16.05.2023 (22) 18.10.2021 (54) Rotor for a vertical axis turbine and vertical axis turbine
(11) 2029442 (47) 15.05.2023 (22) 15.10.2021 (54) Gutter	(11) 2029468 (47) 16.05.2023 (22) 19.10.2021 (54) Hordeur voorzien van een bedieningsinrichting	(73) BLOwN B.V. (72) Eric Gerardus Maria Caron Maarten Cornelis van Oeveren (74) ir. M. van der Velden
(73) Bob Janssen (72) Erik Hans Kooistra (74) drs. P.A. van Essen c.s. (31) 20202162.2 (32) 15.10.2020 (33) European Patent Office (EPO)	(73) Hendrikus Antonius Maria Bouhuis (72) Hendrikus Antonius Maria Bouhuis (74) ir. G.J.M. Verhees	(51) F16L 37/20
(51) E04F 13/08 E04F 13/14	(51) E21B 7/20 E02D 7/18 E02D 7/24 E02D 7/26 E02D 7/28 E02D 11/00 E21B 7/24	(11) 2029476 (47) 16.05.2023 (22) 20.10.2021 (54) Conduit coupling, clamping arrangement, and clamping claw
(11) 2029428 (47) 16.05.2023 (22) 15.10.2021 (54) Brick slip wall cladding system	(11) 2029399 (47) 11.05.2023 (22) 13.10.2021 (54) A DETACHABLE FLUIDISATION DEVICE	(73) B.B.A. Participaties B.V. (72) Johannes Bruin (74) ir. F.A. Geurts c.s.
(73) Kettlitz B.V. (72) Jozef Hendrik Theodoor Otto Kettlitz (74) ir. J.C. Volmer c.s.	(73) GBM WORKS B.V. (72) Bernardus Johannes Maria Arntz (74) ir. M. Cramwinckel	(51) F16L 37/20
(51) E04G 21/18 (11) 2033098 (47) 16.05.2023 (22) 21.09.2022 (54) METSELPROFIEL	(51) F01D 11/04 F01D 11/00 F16J 15/40 F01D 25/18	(11) 2029475 (47) 16.05.2023 (22) 20.10.2021 (54) Conduit coupling, conduit coupling member, and conduit
(73) AMB BVBA (72) Wouter Eecloo (74) ir. M.B. Plaggenborg (31) 2021/5825 (32) 20.10.2021 (33) Belgium	(11) 2029488 (47) 16.05.2023 (22) 22.10.2021 (54) Rotation device, electric motor or electric generator, gear box, turbomachine, and flow control device	(73) B.B.A. Participaties B.V. (72) Johannes Bruin (74) ir. F.A. Geurts c.s.
(51) E04H 1/12 E03D 7/00 E03D 9/00 E03D 9/04 E03D 13/00 E04B 1/343 E04D 13/18	(51) F01D 11/04 F01D 11/00 F16J 15/40 F01D 25/18	(51) F16L 59/02
(11) 2029420 (47) 16.05.2023 (22) 14.10.2021 (54) PORTABLE INTELLIGENT STEAM FLUSHING TYPE OUTDOOR RESTROOM	(11) 2029478 (47) 16.05.2023 (22) 20.10.2021 (54) CRYOGENIC ENERGY STORAGE SYSTEMS AND METHODS OF OPERATING THE SAME	(11) 2029382 (47) 11.05.2023 (22) 12.10.2021 (54) Device for acoustic and/or thermal insulation of a tubular pipe and method for removing and remounting such a device
(73) LINGNAN NORMAL UNIVERSITY	(74) ir. J.C. Volmer c.s.	(73) Gijsbert Klaver (72) Gijsbert Klaver (74) ir. W.J.J.M. Kempes
	(72) Stephan Schlimpert Bart Peremans Jasper Nonneman Bram Robberechts (74) ir. J.C. Volmer c.s.	(51) F24D 11/02 F28D 20/02
	(51) F01K 25/10 H02J 15/00	(11) 2029398 (47) 11.05.2023 (22) 13.10.2021 (54) Modular Thermal Sourcing System
	(11) 2029478 (47) 16.05.2023 (22) 20.10.2021 (54) CRYOGENIC ENERGY STORAGE SYSTEMS AND METHODS OF OPERATING THE SAME	(73) Thermogen B.V. (72) Laurentius Gerardus Johannes Wolters (74) mr. ir. J. van Breda c.s.
	(73) University of KwaZulu-Natal	(51) F24F 1/0007
		(11) 2029472 (47) 16.05.2023 (22) 20.10.2021 (54) INDOOR UNIT DEVICE OF SPLIT-TYPE AIR CONDITIONER, AND METHOD

- (73) TIANJIN CHENGJIAN UNIVERSITY
XI'AN UNIVERSITY OF
ARCHITECTURE AND TECHNOLOGY
- (72) Bin Yang
Bin Zhou
Xiao Wang
- (74) ir. W.J.J.M. Kempes
-
- (51) G01B 11/14
G01M 13/04
- (11) 2030479
(47) 12.05.2023
(22) 08.01.2022
- (54) METHOD AND DEVICE FOR
MEASURING RADIAL INTERNAL
CLEARANCE OF BEARING BASED ON
LASER TRANSMISSION
- (73) QINGDAO UNIVERSITY OF
TECHNOLOGY
- (72) Yujian Liu
Jing Shao
Liangliang Han
Suli Han
Feng Guo
- (74) ir. M.B. Plaggenborg
- (31) 202111186836.1
(32) 12.10.2021
(33) China
-
- (51) G01M 1/12
(11) 2029427
(47) 16.05.2023
(22) 15.10.2021
- (54) METHOD FOR DETERMINING A
POSITION OF THE CENTER OF
GRAVITY (COG) OF AN ELONGATED
BODY
- (73) Kok & Van Engelen Composite
Structures B.V.
- (72) Frank van Liempt
Koos Lobebe
Jarno Nieuwenhuizen
Anna Grozeva
- (74) dr. ir. G.J.C. Verdijck c.s.
-
- (51) G01N 1/28
(11) 2029414
(47) 11.05.2023
(22) 14.10.2021
- (54) SATURATING DEVICE AND METHOD
OF SHALE ROCK CORES
- (73) SOUTHWEST PETROLEUM
UNIVERSITY
PETROCHINA ZHEJIANG OILFIELD
COMPANY
- (72) Xu Yan
Feng Zhao
Hongming Tang
Bingqiang Chai
Huajun Zhu
Yu Yao
Yubing Ji
Lei Chen
- (74) ir. W.J.J.M. Kempes
-
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G01N 3/10
G01N 3/02
G01M 5/00
- (11) 2032696
(47) 16.05.2023
(22) 06.08.2022
- (54) STRESS DETECTION AND ANALYSIS
TEST BENCH
- (73) Jilin Jianzhu University
- (72) Ruozhu Wang
Xin Jiang
Yongmei Qian
Wei Guo
Wei Tian
Lina Xu
Lei Niu
Yujie Jin
- (74) dr. T. Wittop Koning PhD
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- (51) G01N 21/64
C09K 11/06
C07C 251/24
- (11) 2030282
(47) 11.05.2023
(22) 23.12.2021
- (54) METHOD FOR SENSITIVE DETECTION
OF LEAD IN POLYVINYL CHLORIDE
(PVC)-BASED BASKETBALL MATERIAL
- (73) DEZHOU UNIVERSITY
- (72) Hong Wang
Hui Li
Zhenhua Chen
Ying Zhang
Yi Sun
Hao Sun
Huijuan Li
Huimin Zhang
Qi Chen
- (74) ir. M.B. Plaggenborg
- (31) 202111190406.7
(32) 13.10.2021
(33) China
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- (51) G01N 33/52
(11) 2031980
(47) 16.05.2023
(22) 24.05.2022
- (54) PREPARATION METHOD OF
QUANTUM DOT FLUORESCENCE
IMMUNOASSAY STRIP FOR
DETECTING FIPRONIL RESIDUE IN
POULTRY EGG
- (73) Institute of Agricultural Quality Standards
and detection technology, Hubei
Academy of Agricultural Sciences
Institute for Quality & safety and
standards of Agricultural products
research, Jiangxi Academy of Agricultural
Sciences
- (72) Jinyan Zhang
Yihua Wei
Xianhui Deng
Li Liu
Lijun Peng
Zhihui Chen
Yan Lai
Yan Xiong
Yong Xiao
Weijie Wan
Maomin Peng
Hong Xia
Hui Qiu
Zhifang Zhang
Siming Li
Xitian Peng
- (74) dr. J. van Straaten
-
- (51) G01P 3/487
B60B 1/00
B60B 21/12
- (11) 2029483
(47) 16.05.2023
(22) 21.10.2021
- (54) A bicycle rim and a method for
manufacturing thereof
- (73) Holland Mechanics B.V.
(72) Jasper Johannes Wessels
(74) mr. ir. J. van Breda c.s.
-
- (51) G01S 13/90
(11) 1044182
(47) 11.05.2023
(22) 13.10.2021
- (54) COSEISMIC AND POSTSEISMIC
TEMPORAL-SPATIAL SLIP
DISTRIBUTION JOINT INVERSION
METHOD WITH ADDITIONAL
LOGARITHMIC CONSTRAINTS BASED
ON MULTI-SOURCE SAR DATA
- (73) Central South University
(72) Wenbin Xu
Xiaoge Liu
- (74) drs. O. Griebling
-
- (51) G01S 15/96
G01S 7/52
- (11) 2027867
(47) 15.05.2023
(22) 30.03.2021
- (54) ON-SITE QUICK CALIBRATION
SYSTEM FOR FISH FINDER AND
METHOD THEREOF
- (73) SHANGHAI OCEAN UNIVERSITY
- (72) Jianfeng Tong
Jin Zhang
Siquan Tian
Xuefang Wang
- (74) ir. W.J.J.M. Kempes
- (31) 202010874845.9
(32) 27.08.2020
(33) China
-
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G06F 16/11
G06F 11/20
G06F 21/50
- (11) 2029386
(47) 11.05.2023
(22) 12.10.2021
- (54) Method and system for storing and
protecting data
- (73) Bluetron B.V.
(72) Anthony Droppert
Gerardus Petrus Henricus Johannes
Banken
- (74) ir. H.Th. van den Heuvel c.s.
-
- (51) G06Q 10/06
G06Q 50/02
- (11) 2029485
(47) 16.05.2023
(22) 21.10.2021
- (54) Agricultural operations monitoring system
- (73) Cohese Holding B.V.
Novum Est B.V.
(72) Stephanus Hendricus Persoon
Cornelis Henricus Sebastiaan Zwinkels
- (74) ir. J.C. Volmer c.s.

(51) G06T 7/20	(51) G11C 5/04	H02J 7/35
G06N 3/00	G11C 5/06	(11) 2029408
(11) 2030052	G11C 7/10	(47) 11.05.2023
(47) 16.05.2023	(11) 2032113	(22) 14.10.2021
(22) 07.12.2021	(47) 15.05.2023	(54) SOLAR-PANEL-BASED POWER
(54) DIFFERENCING BASED SELF-	(22) 09.06.2022	SUPPLY SYSTEM FOR DRIVING
SUPERVISED PRETRAINING FOR	(54) STACKED MEMORY CHIP SOLUTION	SEMICONDUCTOR LASER
CHANGE DETECTION (D-SSCD)	WITH REDUCED PACKAGE INPUTS/	(73) TIANSHUI NORMAL UNIVERSITY
(73) NavInfo Europe B.V.	OUTPUTS (I/Os)	(72) Weijun Ling
(72) Bahram Zonooz	(73) Intel Corporation	Jianyuan Xin
Elahe Arani	(72) Dimitrios Ziakas	Qing Liu
Vijaya Raghavan Thiruvengadathan	Shigeki Tomishima	Feiping Lu
Ramkumar	Chong J. Zhou	Ke Li
(74) mr. ir. J. van Breda c.s.	James A. McCall	Zhong Dong
(31) 17/502.729	Kuljit S. Bains	Xiangbing Li
(32) 15.10.2021	(74) dr. A. Krebs	Xiaolong Zhao
(33) United States of America	(31) 17/372,298	Mingxia Zhang
(51) G06V 20/13	(32) 09.07.2021	(74) ir. W.J.J.M. Kempes
(11) 2029448	(33) United States of America	(51) H02G 9/12
(47) 16.05.2023	(51) H01L 21/768	F03D 13/25
(22) 18.10.2021	H01L 23/528	F03D 9/25
(54) METHOD FOR REMOTELY SENSING	H01L 21/033	B63B 21/50
AND RAPIDLY DETERMINING	H01L 21/311	B63B 35/44
GUARANTEE DEGREE OF RIVER	(11) 2032235	(11) 2029383
ECOLOGICAL FLOW BASED ON HIGH-	(47) 15.05.2023	(47) 11.05.2023
RESOLUTION SATELLITE DATA	(22) 26.05.2021	(22) 12.10.2021
(73) MINISTRY OF ECOLOGY AND	(54) DIRECTED SELF-ASSEMBLY	(54) A METHOD OF ELECTRICALLY
ENVIRONMENT CENTER FOR	STRUCTURES AND TECHNIQUES	CONNECTING A FLOATING
SATELLITE APPLICATION ON	(62) 2028300 (26.05.2021)	OFFSHORE SUBSTATION
ECOLOGY AND ENVIRONMENT	(73) INTEL CORPORATION	(73) NEVESBU B.V.
(72) Jixi Gao	(72) Richard E. Schenker	(72) Lennard Alfons Dunselman
Xuelei Wang	Robert L. Bristol	Cornelis Ignatius Maria van Roosmalen
Jianhui Zhang	Florian Gstrein	Lennart Gerrit Buitendijk
Aiping Feng	James Munro Blackwell	(74) ir. W.J.J.M. Kempes
Xue Zhang	Eungnak Han	(51) H02J 7/34
Nanhuanuowa Zhu	Marie Kryszak	F21S 8/08
Li Huang	Tayseer Mahdi	F21S 9/02
(74) ir. W.J.J.M. Kempes	Lauren Elizabeth Doyle	(11) 1044191
(51) G08B 21/02	Emily Susan Walker	(47) 16.05.2023
G08B 21/22	Brandon Jay Holybee	(22) 22.10.2021
(11) 1044172	Xuanxuan Chen	(54) WERKWIJZE EN INRICHTING VOOR
(47) 16.05.2023	Gurpreet Singh	HET GEDISTRIBUEERD OPSLAAN VAN
(22) 23.09.2021	(74) dr. A. Krebs	ELEKTRISCHE ENERGIE
(54) Inrichting voor het monitoren van de	(31) 63/033,721	(73) Technisch Adviesburo H.J. Klip B.V.
afstand tussen personen met het oog op	17/032,517	(72) Hendrik Johannes Klip
social distancing	(32) 02.06.2020	(51) H02S 10/12
(73) Wail Kherrazi	25.09.2020	F03D 3/04
(72) Wail Kherrazi	(33) United States of America	H02S 40/10
(51) G08G 1/08	United States of America	H02S 20/24
G08G 1/042	(51) H01L 23/15	H02S 40/42
G08G 1/065	H01L 23/538	(11) 2029487
(11) 2029417	(11) 2031555	(47) 16.05.2023
(47) 16.05.2023	(47) 15.05.2023	(22) 21.10.2021
(22) 14.10.2021	(22) 12.04.2022	(54) Device for generating renewable energy
(54) APPARATUS, METHOD AND SYSTEM	(54) MICROELECTRONIC ASSEMBLIES	(73) Ibis Power Holding B.V.
FOR DETERMINING GREEN LIGHT	WITH GLASS SUBSTRATES AND	(72) Alexander Boudewijn Suma
DURATION OF TRAFFIC LIGHT	MAGNETIC CORE INDUCTORS	(74) ir. J.C. Volmer c.s.
(73) CHANGSHA UNIVERSITY OF SCIENCE	(73) Intel Corporation	
& TECHNOLOGY	(72) Pooya Tadayon	
(72) Shuo Huang	Krishan Bharath	
Di Yan	Sai Vadlamani	
Ziqi Wei	Tarek Ibrahim	
Ronghua Du	Srinivas Pietambaram	
Deng Ma	(74) dr. A. Krebs	
Kai Gao	(31) 17/323,253	
Farong Han	(32) 18.05.2021	
Jin Xie	(33) United States of America	
(74) ir. W.J.J.M. Kempes	(51) H01S 5/042	

NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

(43) 05.10.2022

(11) EP4066349

(51) H02J 9/06

H02J 7/00

H02J 7/34

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H02J 1/00

(71) Velocity Magnetics, Inc.

EP2

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(11) EP4000362 (21) EP21216105.3 (47) 17.05.2023 (22) 26.10.2017 (54) IMPLEMENT CONTOURING TOOLBAR	(22) 30.10.2017 (54) CONTROLLING AGRICULTURAL PRODUCTION AREAS	(73) Lely Patent N.V. (72) DEELSTRA, Jentje KORTEKAAS, Martinus Petrus (31) 2019574 (32) 19.09.2017 (33) Netherlands
(73) Agco Corporation (72) FANSHIER, Benjamin Anson SCHERTZ, Rex (31) 201662435118 P (32) 16.12.2016 (33) United States of America	(73) The Yield Technology Solutions Pty Ltd (72) ALLEN, Simon LOVE, Peter ABRIE, Nicolene GRAHAM, Elizabeth (31) 2017245290 2016904465 (32) 09.10.2017 02.11.2016 (33) Australia Australia	(51) A01K 67/033 (11) EP3749089 (21) EP19705705.2 (47) 17.05.2023 (87) EP2019025040 15.08.2019 (22) 06.02.2019 (54) METHOD AND APPARATUS FOR BREEDING AND COLLECTING INSECT LARVAE
(51) A01F 7/06 A01F 12/10 (11) EP3732954 (21) EP20151419.7 (47) 17.05.2023 (22) 13.01.2020 (54) SEPARATING DEVICE	(31) 2016904465 (32) 09.10.2017 02.11.2016 (33) Australia Australia	(73) Prezero US, Inc. (72) JACOBS, Johan DE CRAENE, Nouchka DEPRAETERE, Stefaan VERMAST, Zara (31) 201800018 (32) 07.02.2018 (33) Belgium
(73) CLAAS Selbstfahrende Erntemaschinen GmbH (72) Pellmann, Markus Bußmann, Jens Holtmann, Bernd (31) 102019110990 (32) 29.04.2019 (33) Germany	(11) EP3319415 (21) EP16735663.3 (47) 17.05.2023 (87) EP2016065996 12.01.2017 (22) 06.07.2016 (54) METHOD OF SELECTING CORN EMBRYOS	(51) A01N 43/90 A61K 31/519 C07D 239/70 (11) EP3310169 (21) EP16804178.8 (47) 17.05.2023 (87) US2016034864 08.12.2016 (22) 27.05.2016 (54) METHODS FOR MODULATING RNA SPLICING
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(73) SANOFI	(72) KHASAWNEH, Mohammad Qassim	MAECKELBERGHE, Thomas Jacques
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(73) Seiko Epson Corporation	(21) EP21020423.6	B60C 9/20
(72) AIMONO, Takanori	(47) 17.05.2023	B60C 9/22
HIRAI, Eiju	(22) 23.08.2021	(11) EP3838619
NAKAYAMA, Masao	(54) OPTICALLY VARIABLE SECURITY	(21) EP20214117.2
KARASAWA, Junichi	ELEMENT	(47) 17.05.2023
HOKARI, Yoshihiro	(73) Giesecke+Devrient Currency Technology	(22) 15.12.2020
(31) 2020020368	GmbH	(54) PNEUMATIC TIRE
(32) 10.02.2020	(72) Mengel, Christoph	(73) The Goodyear Tire & Rubber Company
(33) Japan	Lesch, Harald	(72) COCCON, Marco Nicolo
(51) B41J 2/175	Pfeiffer, Matthias	PASSANTE SPACCAPIETRA, Ettore
(11) EP3695974	Scherer, Kai Herrmann	MANOGARAN, Arun Prasath
(21) EP20159598.0	Scherer, Maik Rudolf Johann	MULLER, Philippe Joseph Auguste
(47) 17.05.2023	(31) 102020005268	(31) 202017066653
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(54) PRINTING-FLUID CARTRIDGE, SET OF	(33) Germany	(32) 09.10.2020
PRINTING-FLUID CARTRIDGES, AND	(51) B60B 33/00	17.12.2019
SYSTEM INCLUDING THE PRINTING-	B60B 33/04	(33) United States of America
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FLUID CONSUMING APPARATUS	(11) EP3543035	(51) B60C 11/03
(73) BROTHER KOGYO KABUSHIKI KAISHA	(21) EP16909445.5	B60C 11/12
(72) NUKUI, Kosuke	(47) 17.05.2023	B60C 11/00
NAKAZAWA, Fumio		(11) EP3658390

(21) EP18742741.4	MIDDELBERG, Jason Mark	(11) EP3676118
(47) 17.05.2023	SINGH, Kanwar Bharat	(21) EP18797340.9
(87) EP2018068730	BESNOIN, Etienne	(47) 17.05.2023
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(54) TYRE WITH TREAD COMPRISING AN	(31) 201862778344 P	(22) 16.10.2018
EVOLVING TREAD PATTERN WITH	(32) 12.12.2018	(54) DRIVELINE ASSEMBLY FOR AN
SIPES	(33) United States of America	ELECTRIC VEHICLE
(73) Compagnie Générale des	(51) B60G 17/08	(73) Neapco Intellectual Property Holdings,
Etablissements Michelin	F16F 9/52	LLC
(72) BLOUIN, Damien	F16F 9/46	(72) REMBOSKI, Donald
BONNETON, Quentin	F16F 9/10	DEDO, Jacqueline
(31) 1757039	F16F 9/32	(31) 201816159983
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(47) 17.05.2023	(22) 20.12.2019	H01M 50/242
(22) 10.10.2019	(54) COMPENSATION OF THE THERMAL	H01M 50/249
(54) TIRE INSPECTION SYSTEM FOR	EFFECT IN A VEHICLE SUSPENSION	(11) EP3588609
VEHICLE FLEETS	SYSTEM	(21) EP19180007.7
(73) The Goodyear Tire & Rubber Company	(73) Marelli Suspension Systems Italy S.p.A.	(47) 17.05.2023
(72) WOFFORD-REDMOND, Jamie Lynn	(72) BRUNO, Walter	(22) 13.06.2019
McINTOSH, Johnny Lee	CONTI, Piero Antonio	(54) BATTERY HOUSING AND MOTOR
ROOT, Michele Lee	COTTO, Fabio	VEHICLE WITH SUCH A BATTERY
WRIGHT, Joshua Kenneth	DI VITTORIO, Marco	HOUSING
(31) 201816164967	GRECO, Giordano	(73) Volkswagen AG
(32) 19.10.2018	MARCHETTI, Simone	(72) Wesche, Carsten
(33) United States of America	(31) 201800020989	Schacht, Stefan
(51) B60C 13/02	(32) 24.12.2018	Fehner, Henrik
B60C 13/00	(33) Italy	Gerlach, Robin
B60C 13/04	(51) B60H 1/00	(31) 102018210121
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(47) 17.05.2023	(11) EP3366502	(51) B60K 37/06
(22) 25.11.2020	(21) EP18157379.1	G02B 27/01
(54) PNEUMATIC TIRE	(47) 17.05.2023	(11) EP3847050
(73) Sumitomo Rubber Industries, Ltd.	(22) 19.02.2018	(21) EP19725974.0
(72) NAKANO, Kazuhiro	(54) AIR CONDITIONING SYSTEM FOR A	(47) 17.05.2023
(31) 2019234859	VEHICLE	(87) EP2019063018
(32) 25.12.2019	(73) Liebherr-Transportation Systems GmbH	12.03.2020
(33) Japan	& Co. KG	(22) 21.05.2019
(51) B60C 23/00	(72) Presetschnik, Andreas	(54) METHOD AND CONTROL DEVICE
B60C 23/04	(31) 102017001914	FOR OPERATING A DISPLAY DEVICE
(11) EP3656585	(32) 27.02.2017	WHICH CAN BE WORN ON THE HEAD
(21) EP19191898.6	(33) Germany	IN A MOTOR VEHICLE
(47) 17.05.2023	(51) B60J 1/08	(73) Audi AG
(22) 15.08.2019	E05F 11/42	(72) KÜHNE, Marcus
(54) VEHICLE AND METHOD OF	B60J 1/17	(31) 102018215265
CONTROLLING THE SAME	(11) EP3699003	(32) 07.09.2018
(73) HYUNDAI MOTOR COMPANY	(21) EP19858621.6	(33) Germany
Kia Corporation	(47) 17.05.2023	(51) B60L 3/00
(72) HONG, Wang Gi	(87) CN2019073068	B60L 3/04
(31) 20180143553	02.07.2020	B62M 6/45
(32) 20.11.2018	(22) 25.01.2019	H01M 50/204
(33) Korea (Republic)	(54) ASCENDING-DESCENDING WINDOW	H01M 50/598
(51) B60C 23/04	FRAME SPECIAL FOR RECREATIONAL	H01M 10/48
B60C 11/24	VEHICLE	H01M 10/42
(11) EP3666557	(73) Jiangsu Sanjo Intelligent Technology Co.,	(11) EP3722139
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(47) 17.05.2023	(72) XIAO, Heping	(47) 17.05.2023
(22) 11.12.2019	(31) 201811639941	(22) 19.02.2020
(54) TIRE DATA INFORMATION SYSTEM	(32) 29.12.2018	(54) BATTERY MODULE, ELECTRIC
(73) The Goodyear Tire & Rubber Company	(33) China	BICYCLE ANDMETHOD FOR
(72) KINTSCHER, Nadine Marianne	(51) B60K 1/00	DETECTING AN OPENING OF A
ONDRIKOVA, Veronika	B60K 17/16	HOUSING,

(73) Robert Bosch GmbH	(11) EP3792101	(54) VEHICLE COMPARTMENT WITH LOCKABLE MOVABLE COVER
(72) Zahn, Wolf	(21) EP20192494.1	(73) Lisa Draxlmaier GmbH
Lang, Ralf	(47) 17.05.2023	(72) Tarjanyi, Levente
Mehlo, Dennis	(22) 24.08.2020	Keresztury, Gabor
Lober, Philipp	(54) SEATING ASSEMBLY FOR A MEANS OF TRANSPORT	Paradi, Attila
Wille, Martin	(73) GRAMMER AG	(31) 102020120623
Behringer, Konstantin	(72) Meier, Dominik	(32) 05.08.2020
Lavall, Johannes Alex	Wegmann, Sebastian	(33) Germany
Koeder, Thilo	(31) 102020109160	(51) B60T 7/12
Schramm, David	102019124901	B60T 8/1755
Wahlig, Michael	102019124898	(11) EP3919332
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(32) 10.04.2019	102019124895	(47) 17.05.2023
(33) Germany	(32) 02.04.2020	(22) 17.03.2021
(51) B60L 3/00	16.09.2019	(54) METHOD AND DEVICE FOR OPERATING A VEHICLE
G07C 5/00	16.09.2019	(73) Robert Bosch GmbH
H02J 7/00	16.09.2019	(72) Freienstein, Heiko
H01M 10/625	16.09.2019	Wieland, Jochen
B60L 50/50	(33) Germany	(31) 102020206827
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(54) MANAGEMENT SYSTEM FOR COMMERCIAL ELECTRIC VEHICLES	(11) EP3653430	(21) EP18211898.4
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(31) 2017900220	17.01.2019	(73) ZF CV Systems Europe BV
(32) 25.01.2017	(22) 13.07.2017	(72) BAUT, Mateusz
(33) Australia	(54) SEAT LOCK DEVICE	MARCINKIEWICZ, Blazej
(51) B60L 53/00	(73) Mitsui Kinzoku ACT Corporation	PAWLOWSKI, Karol
B60L 53/14	(72) KONDO, Makoto	(51) B60T 17/08
B60L 53/16	(51) B60Q 1/00	B60T 13/26
B60L 53/18	B60Q 1/48	(11) EP3408150
B60L 53/30	G02B 6/00	(21) EP17707990.2
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(21) EP15193312.4	F21S 43/241	(73) Arfesan Arkan Fren Elemanlari Sanayi Ve Ticaret Anonim Sirketi
(47) 17.05.2023	F21S 43/245	(72) ARKAN, Fuat Burtan
(22) 05.11.2015	F21S 43/249	BATTAL, Yavuz
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(73) Schneider Electric USA, Inc.	(21) EP16712978.2	(31) 201602804
(72) JEFFERIES, Kevin M.	(47) 17.05.2023	(32) 03.03.2016
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WHITE, Matthew L.	01.09.2016	(51) B60W 20/10
FILIPPENKO, Konstantin A.	(22) 22.02.2016	B60W 20/40
WEILER, Richard K.	(54) VEHICLE LIGHT ASSEMBLY AND LIGHTING METHOD	B60W 30/14
(31) 201414546334	(73) Bentley Motors Limited	B60W 10/08
(32) 18.11.2014	(72) LEE, SangYup	B60W 10/06
(33) United States of America	LEARY, David	B60K 6/48
(51) B60N 2/01	(31) 201503233	(11) EP3044059
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(73) BYD Company Limited	(51) B60W 60/00	YAMAOKA, Yuya
(72) WANG, Jinlong	B60W 30/095	OKI, Yusuke
CHEN, Hao	G05D 1/02	KASHIMOTO, Masaaki
RUAN, Ou	B60W 50/00	AMANO, Ryuichiro
(31) 201310409703	(11) EP3702230	NOGUCHI, Yoshiaki
(32) 09.09.2013	(21) EP20158995.9	KAMIMURA, Kazuki
(33) China	(47) 17.05.2023	(31) 2019141908
(51) B60W 30/14	(22) 24.02.2020	2019100932
B60W 30/08	(54) METHOD AND APPARATUS FOR	(32) 01.08.2019
B60W 40/06	PLANNING TRAVELLING PATH, AND	30.05.2019
B60W 30/16	VEHICLE	(33) Japan
B60W 30/10	(73) Apollo Intelligent Driving Technology	Japan
B60W 30/18	(Beijing) Co., Ltd.	(51) B62D 25/20
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(21) EP17875158.2	HAO, Dayang	(21) EP20161867.5
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(22) 28.11.2017	(31) 201910133965	OF AN ELECTRIC VEHICLE, VEHICLE-
(54) AUTONOMOUS DRIVING CONTROL	(32) 22.02.2019	BODY STRUCTURE OF AN ELECTRIC
APPARATUS AND METHOD	(33) China	VEHICLE, AND ELECTRIC VEHICLE
(73) HYUNDAI AUTOEVER CORP.	(51) B61C 17/04	(73) Mazda Motor Corporation
(72) YOO, Wang Geon	B60K 35/00	(72) MATSUDA, Yamato
(31) 20160161365	G06F 3/042	NAKAYAMA, Nobuyuki
(32) 30.11.2016	B60K 37/00	YAMADA, Morihide
(33) Korea (Republic)	B60K 37/06	KOUNO, Katsuhito
(51) B60W 30/188	B61L 15/00	TAKEBAYASHI, Toshihiro
B60W 30/14	(11) EP3875335	(31) 2019092088
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B60W 60/00	(47) 17.05.2023	(33) Japan
B60W 10/06	(22) 01.03.2021	(51) B62K 5/01
B60W 10/08	(54) CONTROL INTERFACE FOR A RAIL	B62K 5/027
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03.10.2019	(33) France	(47) 17.05.2023
(22) 27.03.2018	(51) B62B 3/14	(22) 27.12.2016
(54) METHOD AND DEVICE FOR	(11) EP3749564	(54) MOTOR VEHICLE
CONTROLLING AUTOMATIC DRIVING	(21) EP19711240.2	(73) PIAGGIO & C. S.p.A.
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(73) NISSAN MOTOR CO., LTD.	(87) DE2019000015	(31) UB20159478
(72) MIURA, Hajime	15.08.2019	(32) 28.12.2015
(51) B60W 50/00	(22) 23.01.2019	(33) Italy
B60W 10/06	(54) HAND-PROPELLED TROLLEY	(51) B62K 5/10
B60W 10/08	(73) Eberlein, Martin	B62J 43/16
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12.02.2015	B62D 25/08	(87) IB2020051824
(22) 28.07.2014	B60K 1/00	10.09.2020
(54) MOBILITY INFORMATION	B60K 5/12	(22) 04.03.2020
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INFORMATION PROCESSING	(21) EP20160682.9	CONTROLLING A VEHICLE'S
METHOD, AND DRIVING SUPPORT	(47) 17.05.2023	ATTITUDE, AND A VEHICLE EQUIPPED
SYSTEM	(22) 03.03.2020	WITH SAID SYSTEM
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(54) POWER TRAIN SUPPORT	(73) Qooder S.A.
(72) OGAWA, Yuki	STRUCTURE FOR VEHICLE	(72) MORONI, Marco
(31) 2013162516	(73) Mazda Motor Corporation	(31) 201900003179
(32) 05.08.2013	(72) KUWAHARA, Wataru	(32) 05.03.2019
	HAMADA, Takashi	(33) Italy

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(11) EP3781471 (21) EP19814635.9 (47) 17.05.2023 (87) US2019035722 12.12.2019	(73) Pratt & Whitney Canada Corp. (72) DURAND, Sean KUDRNA, Richard FARRELL, Ian	(31) 201816133609 201816133573 201816133592 201816133546
(22) 06.06.2019 (54) ROV DEPLOYED POWER BUOY SYSTEM	(31) 202016739044 201962854995 P	(32) 17.09.2018 17.09.2018 17.09.2018
(73) Oceaneering International, Inc. (72) HANSEN, Rune (31) 201862681643 P (32) 06.06.2018 (33) United States of America	(32) 09.01.2020 31.05.2019 (33) United States of America United States of America	(32) 17.09.2018 17.09.2018 17.09.2018 (33) United States of America United States of America United States of America United States of America
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(22) 28.05.2020 (54) AIRCRAFT ASSEMBLY HAVING AN INTEGRAL SPAR-COVER	(73) Raytheon Technologies Corporation (72) CROWLEY, Timothy J. BENGEA, Sorin DHINGRA, Manuj GELWAN, David HENDRICKS, Kevin ADAMS, Joshua AMARI, Martin Richard MEISNER, Richard P. MA, David Lei	(47) 17.05.2023 (22) 04.08.2021 (54) AIRCRAFT CABIN DISINFECTION (73) Honeywell International Inc. (72) MICHALAKOS, Peter M. CHILDERS, Amanda ISELLA, Giorgio C. LIPPOLD, Tim SKOMURSKI, Sean
(73) Airbus Operations Limited (72) SPREADBURY, Robert WALEGA, Janusz HIPKISS, Richard (31) 201907797 (32) 31.05.2019 (33) United Kingdom	(31) 201962802263 P (32) 07.02.2019 (33) United States of America	(72) MICHALAKOS, Peter M. CHILDERS, Amanda ISELLA, Giorgio C. LIPPOLD, Tim SKOMURSKI, Sean (31) 202016949453 202063066135 P
(51) B64C 3/18 B64C 3/34	(51) B64C 27/00 G06T 7/246 G01B 11/04	(32) 29.10.2020 14.08.2020 (33) United States of America United States of America
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(22) 26.05.2020 (54) RIB MOUNTING ASSEMBLY	(73) Airbus Helicopters (72) JOUVE, Jérémy	(51) B64D 15/04 B64D 33/02 F02C 7/047 F15D 1/08 (11) EP3733521 (21) EP19216718.7 (47) 17.05.2023 (22) 16.12.2019 (54) NOVEL SHAPE NACELLE ANTI-ICE NOZZLES TO INCREASE FLOW MIXING
(73) Airbus Operations Limited (72) MCNAUGHT, Allan MCCORMICK, Robert (31) 201907485 (32) 28.05.2019 (33) United Kingdom	(73) Airbus Helicopters (72) JOUVE, Jérémy (31) 1913356 (32) 28.11.2019 (33) France	(22) 16.12.2019 (54) NOVEL SHAPE NACELLE ANTI-ICE NOZZLES TO INCREASE FLOW MIXING (73) Rohr, Inc. (72) LOHMAN, Sarah KESTLER, Steven M. MUNOZ, Manuel FRANCISCO, Jay PUJAR, Vijay V
(51) B64C 3/48 B64C 13/24	(31) 1913356 (32) 28.11.2019 (33) France	(22) 16.12.2019 (54) NOVEL SHAPE NACELLE ANTI-ICE NOZZLES TO INCREASE FLOW MIXING (73) Rohr, Inc. (72) LOHMAN, Sarah KESTLER, Steven M. MUNOZ, Manuel FRANCISCO, Jay PUJAR, Vijay V
(11) EP3865400 (21) EP20212440.0 (47) 17.05.2023 (22) 08.12.2020	(51) B64C 39/02 G05D 1/00	(22) 16.12.2019 (54) NOVEL SHAPE NACELLE ANTI-ICE NOZZLES TO INCREASE FLOW MIXING (73) Rohr, Inc. (72) LOHMAN, Sarah KESTLER, Steven M. MUNOZ, Manuel FRANCISCO, Jay PUJAR, Vijay V
(54) ADAPTIVE AIRFOILS (73) The Boeing Company (72) Shields, Patrick J. Nevinsky, Michael D. (31) 202016787659 (32) 11.02.2020 (33) United States of America	(11) EP3853125 (21) EP19779249.2 (47) 17.05.2023 (87) US2019050831 26.03.2020 (22) 12.09.2019 (54) SIX DEGREE OF FREEDOM AERIAL VEHICLE HAVING RECONFIGURABLE MOTORS, PROPELLERS, OR WINGS	(22) 16.12.2019 (54) NOVEL SHAPE NACELLE ANTI-ICE NOZZLES TO INCREASE FLOW MIXING (73) Rohr, Inc. (72) LOHMAN, Sarah KESTLER, Steven M. MUNOZ, Manuel FRANCISCO, Jay PUJAR, Vijay V
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CARVEN, Gregory J.	A61K 39/395	(21) EP19800058.0
DATTA, Abhishek	A61K 45/06	(47) 17.05.2023
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06.01.2017	A61K 31/47	COMPOSITION INCLUDING THE SAME
11.03.2016	A61K 31/505	(73) LG CHEM, LTD.
(33) United States of America	A61K 31/66	(72) SEO, Kyung Chang
United States of America	(11) EP3666797	KIM, Yu Jin
United States of America	(21) EP19207796.4	NA, Youk Reol
(51) C07K 16/28	(47) 17.05.2023	KIM, No Ma
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(47) 17.05.2023	SUBTILISIN KEXIN TYPE 9 (PCSK9)	(51) C08F 216/06
(87) US2018045068	(73) Amgen, Inc	C08F 14/06
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(22) 02.08.2018	WALKER, Nigel Pelham, Clinton	C08F 218/08
(54) ANTI-TREM2 ANTIBODIES AND	PIPER, Derek Evan	C08F 2/20
METHODS OF USE THEREOF	SHAN, Bei	C08F 2/38
(73) Alector LLC	SHEN, Wenyan	C08F 8/18
(72) SCHWABE, Tina	CHAN, Joyce Chi, Yee	(11) EP3686224
BROWN, Eric	KING, Chadwick Terence	(21) EP19750271.9
KONG, Philip	KETCHEM, Randal Robert	(47) 17.05.2023
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LEE, Seung-Joo	CARABEO, Teresa Arazas	15.08.2019
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PEJCHAL, Robert	(31) 86133 P	(54) MODIFIED VINYL ALCOHOL POLYMER
NIELSON, Nels P.	10630 P	AND DISPERSION STABILIZER FOR
(31) 201862636095 P	8965 P	SUSPENSION POLYMERIZATION
201762541019 P	957668 P	(73) Denka Company Limited

(72) WATANABE, Wataru	(47) 17.05.2023	HUSTAD, Phillip
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(32) 08.02.2018	07.01.2021	KEAN, Zachary
(33) Japan	(22) 02.07.2019	SPENCER, Liam
(51) C08F 236/10	(54) POLYALKYLENE ETHER GLYCOL	REDDER, Jordan
(11) EP3705502	COMPOSITION AND METHOD FOR	NEILSON, Bethany
(21) EP19835021.7	PRODUCING SAME	HORSTMAN, John, Bernard
(47) 17.05.2023	(73) Mitsubishi Chemical Corporation	KAWAMOTO, Ken
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BASED POLYMER AND RUBBER	B01D 71/68	(51) C08G 81/02
COMPOSITION COMPRISING SAME	C08G 75/23	C08B 37/08
(73) LG CHEM, LTD.	H01M 8/02	C08F 130/02
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(33) Korea (Republic)	(72) WEBER, Martin	ZWITTERIONIC POLYMER BRUSH,
Korea (Republic)	MALETZKO, Christian	PREPARATION METHOD THEREOF,
(51) C08G 18/02	BACKES, Rene	AND APPLICATION THEREOF
C08G 18/10	(31) 18193780	(73) South China University of Technology
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11.08.2016	DISPERSIONS	(54) USE OF CENOSPHERES
(22) 02.02.2016	(73) Wacker Chemie AG	FOR IMPROVING THE SELF-
(54) POLYISOCYANATE COMPOSITION,	(72) BURKE, Sarah	EXTINGUISHING PROPERTIES
METHOD FOR PRODUCING THE	CALIMENTE, Daniel	OF POLYMER FOAM PREPARED
SAME, COATING COMPOSITION,	HWANG, Daniel	FROM VINYL AROMATIC MONOMER
AQUEOUS COATING COMPOSITION,	SANDMEYER, Frank	AND CONTAINING ATHERMANOUS
AND COATED SUBSTRATE	MITRA, Amitabha	ADDITIVE
(73) Asahi Kasei Kabushiki Kaisha	(51) C08G 77/42	(73) Synthos Dwory 7 spolka z ograniczona
(72) NAKAJIMA, Kazuko	C08F 283/12	odpowiedzialnoscia
WATANABE, Shinichiro	C08F 297/00	(72) KONDRATOWICZ, Filip Lukasz
OTOYAMA, Shigetoshi	(11) EP3768765	MIKOSZEK, Marzena
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(33) Japan	(87) US2019019084	CHYLASZEK, Marcin
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C08K 5/20	REACTION METHOD FOR THE	C08C 19/25
C09D 175/04	SYNTHESIS THEREOF	B60C 1/00
C08G 18/48	(73) Dow Silicones Corporation	(11) EP3508527
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(73) Kuraray Co., Ltd.	(73) Continental Reifen Deutschland GmbH	Rohm and Haas Company
(72) MAEDA Hiromi KODA Daisuke KANBARA Hiroshi OHTA Satomi	(72) Eichhorst, Christoph Puppa, Marion Sà, Catarina	(72) WU, Xiaosong LAI, Chuan-Yar HIMMELBERGER, Daniel W. KALIHARI, Vivek
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(32) 02.09.2016	(32) 30.06.2020	YADAV, Vinita
(33) Japan	(33) Germany	(31) 201762562040 P
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TADIELLO, Luciano	(22) 13.04.2018	ALVAREZ, Eduardo
ACOCELLA, Maria Rosaria	(54) RUBBER COMPOSITION FOR TIRES AND PNEUMATIC TIRE	LÓPEZ, David
MAGGIO, Mario	(73) Sumitomo Rubber Industries, Ltd.	(31) 18382612
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(72) ARIGO, Mark	(87) JP2018001682	(73) Lotte Advanced Materials Co., Ltd.
CARVAGNO, Terri Roxanne	02.08.2018	(72) LEE, Eun Joo
DE HULLU, Jacobus Gillis	(22) 19.01.2018	KWON, Young Chul
FINGER, Sebastian	(54) MOLDED BODY AND PRODUCTION METHOD THEREOF	(31) 20160184165
HIRSCHLAG, Hubert	(73) Toyota Boshoku Kabushiki Kaisha	(32) 30.12.2016
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PETERS, Fabian	(31) 2017014822	(51) C08L 27/06
RECKER, Carla	(32) 30.01.2017	B29C 41/18
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VERSLUIJS, Peter	(51) C08L 23/08	B32B 27/30
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COMPOSITION FOR POWDER
MOLDING, VINYL CHLORIDE RESIN
MOLDED BODY AND LAMINATE | C08G 18/81
C08G 18/44
C08G 18/42
C08G 18/46 | (73) King Abdullah University of Science and
Technology |
| (73) Kaneka Corporation
Tatsuta Chemical Co., Ltd. | C09D 5/16
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LUBINEAU, Gilles |
| (72) TAKESADA Kentaro
HOSOMI Kohei | (11) EP3578616
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OPTOELECTRONIC DEVICES |
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DÜCK, Sebastian
THIRION, Dr. Damien |
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OF PREPARING THE SAME, AND
LIGHT EMITTING DEVICE INCLUDING
THE SAME |
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SEALANTS AND HIGH SOLIDS PAINTS | C08F 2/38 | (73) Samsung Electronics Co., Ltd. |
| (73) Elementis Specialties, Inc. | C08F 4/6592 | (72) KIM, Yong Churl
CHUNG, Jongwon |
| (72) IJDO, Wouter | C08F 4/649 | (31) 20190078956 |
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COPOLYMER | (22) 16.03.2020 |
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Linke, Katharina
Laut, Sven |
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TEXTILE FIBRES FROM END-OF-LIFE
TYRES (ELT), TYRE POWDER AND
ASPHALT BINDER AND METHOD FOR
OBTAINING THE PRODUCT AND USE | (51) C09J 177/00 | 16.06.2022 |
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| (72) VALDÉS VIDAL, Gonzalo Alfonso | H01B 1/04 | (54) RENEWABLE HYDROCARBON
COMPOSITION HAVING GOOD
CETANE NUMBER AND GOOD COLD
PROPERTIES |
| MARDONES PARRA, Luis Alejandro | H05K 1/09 | (73) Neste Oyj |
| CALABI FLOOD, Alejandra Tatiana | B82Y 30/00 | (72) KURONEN, Markku
KIISKI, Ulla
NORTIO, Jenni
ROUNAKANGAS, Anne |
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INSENSITIVE FILMS | |
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(51) C12C 1/125	DEOPTIMIZATION	HIRONIWA, Naoka
C12C 1/18	(73) The U.S.A. as represented by the	MAEDA, Atsuhiko
(11) EP4023739	Secretary, Department of Health and	NEZU, Junichi
(21) EP22150081.2	Human Services	RUIKE, Yoshinao
(47) 17.05.2023	Mueller, Steffen	BABA, Takeshi
(22) 03.01.2022	Wimmer, Eckard	SHIMIZU, Shun
(54) DEVICE FOR ROASTING ORGANIC	(72) MUELLER, Steffen	(31) 2011217886
MATERIAL FOR EXTRACTING	WIMMER, Eckard	2010266121
VOLATILE COMPOUNDS	COLLINS, Peter, L.	(32) 30.09.2011
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(51) C12N 1/20	DATTA, Payel	QU, Kevin
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A61P 3/04	LIN, Lei	201562273783 P
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(47) 17.05.2023	FU, Li	
(87) CN2016098247	LI, Kevin	(51) C12Q 1/24
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XUE, Wenbin	A61K 39/395	INTERFACE EMISSIONS
LV, Mei	C07K 16/18	(73) Universidade de Évora
XIAO, Liang	C07K 16/46	(72) MIGUEL ANTUNES, CÉLIA MARIA
LI, Xiaoping	C12P 21/08	BUGALHO OLIVEIRA RODRIGUES
YU, Jinghong	G01N 33/15	COSTA, ANA CRISTINA
LIU, Chuan	G01N 33/50	MARCHÁ PENHA, MARIA ALEXANDRA
(51) C12N 7/00	(11) EP2647706	QUEIROZ MARTINS MANTERO
C12N 15/45	(21) EP11845709.2	MORAI, MARIA MANUELA
A61K 39/155	(47) 17.05.2023	BATISTA DA COSTA GUERREIRO DE
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(72) FURUSKOG, Johan	(72) ROUSSEAU, Pascal	(72) KIM, Jiyong
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H04B 10/80	MORE PACKETS FOR WIRELESS	Yeo, Jeong-ho
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G02B 6/02	(73) QUALCOMM Incorporated	Bae, Tae-Han
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SHI, Jing	LEE, Ju-ho	LIU, Jianhan
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COSTE, Emmanuel	F21S 41/663	Forner, Pascal
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(74) ir. J.H. de Hoog	REISING, Joachim	natuurwetenschappelijk onderzoek TNO
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(00) 28/22	
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(11) EP3538293	

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.

	C22C 38/42
(11) 1038366	C22C 38/44
(51) G06F 19/00	C22C 38/52
G06Q 10/10	C22C 38/58
(00) 16.05.2023	
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	(51) E05B 9/08
(11) EP2692964	E05B 17/00
(51) E04G 27/00	E05B 47/00
(11) EP3080354	E05B 47/06
(51) B32B 29/00	E05C 3/26
D21H 11/02	(00) 44/21
D21H 11/08	03.11.2021
D21H 27/30	(11) EP3530740
D21H 27/38	(51) C12N 1/12
(11) EP3109056	C12N 15/82
(51) B41M 3/00	C12P 7/64
B41M 5/00	C12R 1/89
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(51) C07C 213/00	
C07C 213/08	
C07C 215/54	
C07C 217/62	
C07C 217/72	
C07C 225/10	
C07C 211/27	
C07C 211/28	
C07B 57/00	
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(51) A61K 31/135	
A61K 31/137	
A61K 31/341	
A61K 31/365	
A61K 31/415	
A61K 31/635	
A61P 29/00	
(00) 21/21	
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(11) EP3502293	
(51) B01D 1/00	
B01D 1/30	
B01D 3/32	
B01D 5/00	
B01J 19/02	
B22F 3/15	
C07C 273/04	
C21D 6/00	
C22C 38/00	
C22C 38/02	
C22C 38/04	

MED**Overige mededelingen.****Contains data concerning other communications.**

	G02B 1/111
(11) 2028781	G02B 1/04
(00) 12.05.2023	C08K 9/06
(51) A01D 46/30	H01L 51/52
B25J 15/02	(00) Established
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B25J 19/02	(51) B23Q 5/04
(00) Established	B23Q 39/04
(11) EP2020433	(11) EP3700746
(51) C12M 1/00	(51) B32B 15/085
(11) EP2242831	B32B 15/09
(51) C11D 3/386	B32B 15/20
C11D 3/37	B32B 27/08
(11) EP2560916	B32B 27/10
(00) 01.05.2023	B32B 27/32
(51) B82Y 40/00	B32B 27/36
B82B 1/00	B32B 3/26
B82B 3/00	(11) EP3801800
C30B 7/10	(51) B01D 1/26
C30B 29/16	B01D 3/06
C30B 29/60	B01D 5/00
H01B 1/14	B01D 61/36
H01B 1/20	B01D 63/08
H01B 1/22	C02F 1/44
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(11) EP2738184	(51) B01D 46/00
(51) C08F 10/00	B01D 46/24
C08F 2/00	B01D 46/42
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(00) 02.05.2023	(11) EP3903906
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A61K 31/165	B01D 46/10
A61K 31/404	B01D 46/52
A61P 25/28	B60H 3/06
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(51) C09D 4/00	
C08F 222/10	
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B82B 3/00	
C30B 7/10	
C30B 29/16	
C30B 29/60	
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A61K 9/00	
A61F 6/08	
A61F 6/12	
A61M 31/00	
A61F 13/28	
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(51) C08L 33/06	
C08K 3/22	
C08L 33/10	
C09D 11/00	
C08J 5/18	

VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) TBS-SVA Groep B.V. D&B Ingenieurs B.V.	(00) 08.05.2023 (51) H04L 5/00 H04W 72/04	A61K 31/593 A61P 9/10
(73) TBS-SVA Groep B.V. D&B Ingenieurs B.V.	(00) Assignment	(00) Merge
(11) 1041246	(71) Merck Life Science AB	(71) KAYDENCE PHARMA AS
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(51) E03F 5/04	(11) EP1720642	(11) EP1728507
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(71) CB Groep bv	(51) B01F 3/08	(51) A23L 1/302
(73) CB Groep bv	B01F 7/12	A23L 1/303
(11) 1037669	(00) Change of owner(s) name	A61K 31/122
(00) 04.05.2023	(71) Magdalena Braun	A61K 31/593
(51) A01K 1/00	(73) Magdalena Braun	A61P 9/10
B01D 46/00	(11) EP1683928	(00) Change of owner(s) name
(00) Assignment	(00) 04.05.2023	(71) NATTOPHARMA AS
(71) TBS-SVA Groep B.V. D&B Ingenieurs B.V.	(51) E04F 13/06	(73) NATTOPHARMA AS
(73) TBS-SVA Groep B.V. D&B Ingenieurs B.V.	E06B 1/62	(11) EP1556025
(11) 2004578	(00) Succession	(00) 04.05.2023
(00) 12.05.2023	(71) Novartis AG	(51) A61K 31/122
(51) E03F 5/02	(73) Novartis AG	A61K 31/593
(00) Change of owner(s) name	(11) EP1534340	A61P 9/04
(71) Boskalis Inshore & Nearshore Diving Services B.V.	(00) 28.04.2023	A61P 9/10
(73) Boskalis Inshore & Nearshore Diving Services B.V.	(51) A61K 47/40	A61P 9/12
(11) 2010621	A61K 47/48	A61P 9/14
(00) 10.05.2023	A61P 35/00	(00) Merge
(51) B05B 13/04	(00) Assignment	(71) SK microworks Co., Ltd.
B08B 9/023	(71) Novartis Institutes for Biomedical Research, Inc.,	(73) SK microworks Co., Ltd.
B23Q 9/00	(73) Novartis AG	(11) EP2059390
E02B 17/00	(11) EP1534340	(00) 01.05.2023
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(71) Boskalis Inshore & Nearshore Diving Services B.V.	(51) A61K 47/40	(00) Assignment
(73) Boskalis Inshore & Nearshore Diving Services B.V.	A61K 47/48	(71) EnviroZyme LLC
(11) 2011779	A61P 35/00	(73) EnviroZyme LLC
(00) 10.05.2023	(00) Assignment	(11) EP1924717
(51) E02B 17/00	(71) KAYDENCE PHARMA AS	(00) 08.05.2023
E02D 19/04	(73) NATTOPHARMA AS	(51) B09B 3/00
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(71) Consumer Health Entrepreneurs B.V.	(00) 04.05.2023	C02F 1/00
(73) Consumer Health Entrepreneurs B.V.	(51) A61K 31/122	C02F 3/00
(11) 2010501	A61K 31/593	C02F 3/34
(00) 08.05.2023	A61P 9/04	C02F 9/00
(51) G06F 19/00	A61P 9/10	C02F 11/12
(00) Assignment	A61P 9/12	C12N 9/28
(71) Siemens Electronic Design Automation GmbH	A61P 9/14	C12Q 1/40
(73) Siemens Electronic Design Automation GmbH	(00) Change of owner(s) name	A62D 3/00
(11) EP1764715	(71) Magdalena Braun	A62D 3/02
(00) 10.05.2023	(73) Magdalena Braun	(00) Assignment
(51) G06F 17/50	(11) EP1793061	(71) Houweling Intellectual Properties, Inc.
(00) Merge	(00) 04.05.2023	(73) Houweling Intellectual Properties, Inc.
(71) Sanechips Technology Co., Ltd.	(51) E04F 13/06	(11) EP2031957
(73) Sanechips Technology Co., Ltd.	E04G 21/30	(00) 12.05.2023
(11) EP2434825	E06B 1/62	(51) A01G 9/24
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	(73) NATTOPHARMA AS	(73) Sleep Number Corporation
	(11) EP1728507	(11) EP2073669
	(00) 04.05.2023	(00) 08.05.2023
	(51) A23L 1/302	(51) A47C 21/04
	A23L 1/303	(00) Assignment
	A61K 31/122	(71) Boskalis Inshore & Nearshore Diving Services B.V.

(73) Boskalis Inshore & Nearshore Diving Services B.V.	(71) Dahlström, Mikael Kjell Andersson Peter Unge	(00) 28.04.2023 (51) A61K 47/40 A61K 47/48 A61P 35/00
(11) 2016433	(73) Cinclus Pharma Holding AB (publ)	(00) Assignment
(00) 10.05.2023	(11) EP2365975	(71) ultrafilter GmbH
(51) B08B 3/02	(00) 04.05.2023	(73) ultrafilter GmbH
B08B 9/023	(51) A61K 31/437	(11) EP2628520
E02B 17/00	A61P 1/00	(00) 02.05.2023
(00) Change of owner(s) name	A61P 1/04	(51) B01D 53/04
(71) RS Sockets Limited	A61P 1/06	(00) Merge
(73) NAL PRODUCTS LIMITED	C07D 471/04	(71) Wärtsilä Deutschland GmbH
(11) EP2110478	(00) Assignment	(73) Wärtsilä Deutschland GmbH
(00) 03.05.2023	(71) Cinclus Pharma Holding AB (publ)	(11) EP3088297
(51) E01F 9/011	(73) Cinclus Pharma Holding AB (publ)	(00) 04.05.2023
E01F 9/013	(11) EP2365975	(51) B63J 3/00
E04H 12/22	(00) 04.05.2023	F02G 5/02
(00) Assignment	(51) A61K 31/437	H02J 9/06
(71) NAL PRODUCTS LIMITED	A61P 1/00	H02P 9/42
(73) NAL PRODUCTS LIMITED	A61P 1/04	(00) Assignment
(11) EP2110478	A61P 1/06	(71) Merck Life Science AB
(00) 03.05.2023	C07D 471/04	(73) Merck Life Science AB
(51) E01F 9/011	(00) Change of owner(s) name	(11) EP2251183
E01F 9/013	(71) Cinclus Pharma AG	(00) 08.05.2023
E04H 12/22	(73) Cinclus Pharma Holding AB (publ)	(51) B23D 21/00
(00) Change of owner(s) name	(11) EP2365975	B29C 57/10
(71) Nyco SAS	(00) 04.05.2023	B29C 65/56
(73) Nyco SAS	(51) A61K 31/437	B29C 65/64
(11) EP2350241	A61P 1/00	B29C 65/74
(00) 03.05.2023	A61P 1/04	B29L 23/00
(51) C10M 133/12	A61P 1/06	F16L 55/10
C10M 169/04	C07D 471/04	(00) Change of owner(s) name
C10N 30/04	(00) Change of owner(s) name	(71) DISH UKRAINE LLC
C10N 30/10	(71) ROTOX Holding GmbH & Co. KG	(73) DISH UKRAINE LLC
(00) Change of Legal Entity	(73) ROTOX Holding GmbH & Co. KG	(11) EP2643966
(71) Sanechips Technology Co., Ltd.	(11) EP2460618	(00) 12.05.2023
(73) Sanechips Technology Co., Ltd.	(00) 08.05.2023	(51) H04N 1/60
(11) EP2830261	(51) B23P 19/00	H04N 5/58
(00) 08.05.2023	B23P 21/00	H04N 5/74
(51) H04L 12/28	(00) Assignment	H04N 9/31
H04Q 11/00	(71) Novartis AG	(00) Change of owner(s) name
(00) Assignment	(73) Novartis AG	(71) The Italian Sea Group S.p.A.
(71) Cinclus Pharma Holding AB	(11) EP2277551	(73) The Italian Sea Group S.p.A.
(73) Cinclus Pharma Holding AB (publ)	(00) 28.04.2023	(11) EP3040305
(11) EP2365975	(51) A61K 47/40	(00) 02.05.2023
(00) 04.05.2023	A61K 47/48	(51) B66D 1/38
(51) A61K 31/437	A61P 35/00	B66D 1/50
A61P 1/00	(00) Assignment	(00) Merge
A61P 1/04	(71) Magdalena Braun	(71) Sleep Number Corporation
A61P 1/06	(73) Magdalena Braun	(73) Sleep Number Corporation
C07D 471/04	(11) EP2292886	(11) EP2567637
(00) Assignment	(00) 04.05.2023	(00) 08.05.2023
(71) Cleafin GmbH	(51) E04F 13/06	(51) A47C 21/04
(73) Cleafin GmbH	E04G 21/30	(00) Assignment
(11) EP2303087	E06B 1/62	(71) Sleep Number Corporation
(00) 12.05.2023	(00) Succession	(73) Sleep Number Corporation
(51) A47L 13/24	(71) Siemens Electronic Design Automation GmbH	(11) EP2473147
B25G 3/00	(73) Siemens Electronic Design Automation GmbH	(00) 08.05.2023
(00) Assignment	(11) EP2546767	(51) A47C 21/04
(71) Beacon Private Equity Group AG	(00) 10.05.2023	A61G 7/057
(73) Cinclus Pharma Holding AB (publ)	(51) G06F 17/50	(00) Assignment
(11) EP2365975	(00) Merge	(71) Sleep Number Corporation
(00) 04.05.2023	(71) Novartis Institutes for Biomedical Research, Inc.,	(73) Sleep Number Corporation
(51) A61K 31/437	(73) Novartis AG	(11) EP2609836
A61P 1/00	(11) EP2277551	(00) 08.05.2023
A61P 1/04		(51) A47C 21/04
A61P 1/06		(00) Assignment
C07D 471/04		
(00) Assignment		

(71) Sleep Number Corporation	E06B 1/62	(00) Assignment
(73) Sleep Number Corporation	(00) Succession	(71) NOV Canada ULC
(11) EP2606771	(71) Körber Supply Chain LLC	(73) NOV Canada ULC
(00) 08.05.2023	(73) Körber Supply Chain LLC	(11) EP3280865
(51) A47C 21/04	(11) EP2560902	(00) 10.05.2023
(00) Assignment	(00) 04.05.2023	(51) E21B 4/00
(71) Magdalena Braun	(51) B65G 43/00	E21B 7/24
(73) Magdalena Braun	B65G 67/08	E21B 28/00
(11) EP2492429	B65G 67/24	(00) Merge
(00) 04.05.2023	(00) Assignment	(71) Pfizer Inc.
(51) E06B 1/62	(71) DPI DAYLIGHTING PRIVATE LIMITED	(73) Pfizer Inc.
(00) Succession	(73) DPI DAYLIGHTING PRIVATE LIMITED	(11) EP2931752
(71) Bricks Group, LLC	(11) EP3298207	(00) 03.05.2023
(73) Bricks Group, LLC	(00) 02.05.2023	(51) A61K 38/00
(11) EP2306023	(51) E04C 2/54	A61K 38/16
(00) 02.02.2023	E04D 13/03	A61K 38/45
(51) F04C 2/12	(00) Assignment	A61P 35/02
F04C 11/00	(71) Sleep Number Corporation	C07K 14/705
F04C 15/00	(73) Sleep Number Corporation	C07K 16/00
(00) Change of owner(s) name	(11) EP3111904	C07K 19/00
(71) The Italian Sea Group S.p.A.	(00) 08.05.2023	C12N 15/62
(73) The Italian Sea Group S.p.A.	(51) A47C 21/04	(00) Assignment
(11) EP3040262	A61G 7/057	(71) FLSmidth A/S
(00) 02.05.2023	(00) Assignment	(73) FLSmidth A/S
(51) B63H 25/02	(71) Merck Life Science AB	(11) EP2988874
B63H 25/06	(73) Merck Life Science AB	(00) 02.05.2023
B63H 25/38	(11) EP3026319	(51) B02C 4/02
G05B 11/00	(00) 08.05.2023	B02C 4/28
G05B 13/00	(51) A61M 39/08	B30B 3/04
G05D 1/02	B23D 21/00	B30B 15/04
(00) Merge	B23D 21/10	(00) Assignment
(71) The Italian Sea Group S.p.A.	B29C 57/10	(71) Clariant Produkte (Deutschland) GmbH
(73) The Italian Sea Group S.p.A.	B29C 63/06	(73) Clariant Produkte (Deutschland) GmbH
(11) EP3069986	B29C 65/56	(11) EP3347481
(00) 02.05.2023	B29C 65/64	(00) 28.04.2023
(51) B63H 9/08	B29C 65/74	(51) C12P 19/02
(00) Merge	B29L 23/00	C12P 19/04
(71) Nissui Corporation	F16L 55/10	C12P 19/12
(73) Nissui Corporation	(00) Change of owner(s) name	(00) Assignment
(11) EP2682453	(71) TBS-SVA Groep B.V.	(71) HealthBeacon PLC
(00) 02.05.2023	D&B Ingenieurs B.V.	(73) HealthBeacon PLC
(51) C11B 3/12	(73) TBS-SVA Groep B.V.	(11) EP3010660
C12P 7/64	D&B Ingenieurs B.V.	(00) 08.05.2023
A23D 9/00	(11) EP2796628	(51) B09B 3/00
C11C 1/00	(00) 12.05.2023	A61B 50/36
(00) Change of Legal Entity	(51) E03F 5/02	A61B 90/90
(71) VEROVACCINES GmbH	E03F 5/04	A61B 90/96
(73) VEROVACCINES GmbH	E03F 5/10	A61B 90/98
(11) EP2844759	F16L 25/14	(00) Assignment
(00) 08.05.2023	(00) Change of owner(s) name	(71) Clariant Produkte (Deutschland) GmbH
(51) A61K 39/00	(71) Automoorring Solutions IP B.V.	(73) Clariant Produkte (Deutschland) GmbH
A61K 39/02	(73) Automoorring Solutions IP B.V.	(11) EP3375884
A61K 39/12	(11) 2022439	(00) 28.04.2023
C12N 15/81	(00) 12.05.2023	(51) C12N 1/14
G01N 33/569	(51) B63B 21/06	C12N 1/22
(00) Assignment	B63B 21/16	C12P 21/00
(71) MockV Solutions LLC	E02B 3/24	(00) Assignment
(73) MockV Solutions LLC	(00) Assignment	(71) PT SPE TopCo LLC
(11) EP3044339	(71) PRECISION SEAFOOD HARVESTING LIMITED	(73) PT SPE SubCo LLC
(00) 11.05.2023	(73) PRECISION SEAFOOD HARVESTING LIMITED	(11) EP2560916
(51) G01N 33/569	(11) EP2967018	(00) 28.04.2023
(00) Change of Legal Entity	(00) 08.05.2023	(51) B82Y 40/00
(71) Magdalena Braun	(51) A01K 73/02	B82B 1/00
(73) Magdalena Braun	A01K 74/00	B82B 3/00
(11) EP1854936	A01K 75/00	C30B 7/10
(00) 04.05.2023		C30B 29/16
(51) E04F 13/06		C30B 29/60

H01B 1/14	(00) 28.04.2023	A61P 9/00
H01B 1/20	(51) A61K 9/48	A61P 19/00
H01B 1/22	A23L 27/00	(00) Merge
(00) Assignment	A23P 10/30	(71) Clariant Produkte (Deutschland) GmbH
(71) Janssen Biotech, Inc.	A23P 10/35	(73) Clariant Produkte (Deutschland) GmbH
(73) Janssen Biotech, Inc.	A23P 30/25	(11) EP3296401
(11) EP3337824	(00) Assignment	(00) 28.04.2023
(00) 26.04.2023	(71) STRYKER EUROPEAN OPERATIONS LIMITED	(51) C12N 15/80
(51) C07K 16/28	(73) STRYKER EUROPEAN OPERATIONS LIMITED	(00) Assignment
(00) Assignment	(11) EP3057524	(71) Hologic, Inc.
(71) Therycell GmbH	(00) 10.05.2023	(73) Hologic, Inc.
HS Diagnostomics GmbH	(51) A61B 17/17	(11) EP2840965
(73) Therycell GmbH	A61B 34/00	(00) 01.05.2023
HS Diagnostomics GmbH	(00) Assignment	(51) A61B 17/00
(11) EP3372683	(71) Bentley InnoMed GmbH	A61F 2/12
(00) 02.05.2023	(73) Bentley InnoMed GmbH	A61N 5/10
(51) C07K 14/705	(11) EP3531985	G01R 33/58
(00) Assignment	(00) 08.05.2023	A61B 90/00
(71) STRYKER EUROPEAN OPERATIONS LIMITED	(51) A61F 2/852	(00) Merge
(73) STRYKER EUROPEAN OPERATIONS LIMITED	A61F 2/915	(71) thyssenkrupp Industrial Solutions AG
(11) EP3065671	(00) Assignment	(73) FLSmith A/S
(00) 10.05.2023	(71) ROLIC Technologies AG	(11) EP3700675
(51) A61B 17/17	BASF Coatings GmbH	(00) 02.05.2023
A61F 2/30	(73) ROLIC Technologies AG	(51) B02C 4/30
A61F 2/40	BASF Coatings GmbH	(00) Assignment
A61F 2/46	(11) EP3491434	(71) Clariant Produkte (Deutschland) GmbH
(00) Assignment	(00) 26.04.2023	(73) Clariant Produkte (Deutschland) GmbH
(71) PT SPE TopCo LLC	(51) G02B 5/30	(11) EP3146061
(73) PT SPE SubCo LLC	G02B 5/32	(00) 28.04.2023
(11) EP3190083	(00) Assignment	(51) C12N 9/24
(00) 28.04.2023	(71) Körber Supply Chain LLC	C12N 9/42
(51) B82Y 40/00	(73) Körber Supply Chain LLC	C12P 5/02
B82B 1/00	(11) EP3383745	C12P 7/02
B82B 3/00	(00) 04.05.2023	C12P 7/40
C30B 7/10	(51) B07C 3/08	C12P 7/64
C30B 29/16	B65B 5/06	C12P 13/04
C30B 29/60	B65B 39/06	C12P 17/10
(00) Assignment	B65B 43/52	C12P 19/02
(71) Zantebio Limited	B65B 43/54	C12P 19/28
(73) Teagasc - The Agriculture and Food Development Authority	B65B 43/60	(00) Assignment
(11) EP3302105	(00) Assignment	(71) PT SPE SubCo LLC
(00) 28.04.2023	(71) INVITAE CORPORATION	(73) PT SPE SubCo LLC
(51) A61K 9/48	(73) INVITAE CORPORATION	(11) EP2560916
A23L 27/00	(11) EP3240909	(00) 28.04.2023
A23P 10/30	(00) 02.05.2023	(51) B82Y 40/00
A23P 10/35	(51) C12Q 1/68	B82B 1/00
A23P 30/25	C12Q 1/6869	B82B 3/00
(00) Change of owner(s) name	(00) Assignment	C30B 7/10
(71) Teagasc - The Agriculture and Food Development Authority	(71) ROLIC Technologies AG	C30B 29/16
(73) Teagasc - The Agriculture and Food Development Authority	BASF Coatings GmbH	C30B 29/60
(11) EP3302105	(73) ROLIC Technologies AG	H01B 1/14
(00) 28.04.2023	BASF Coatings GmbH	H01B 1/20
(51) A61K 9/48	(11) EP2856223	H01B 1/22
A23L 27/00	(00) 26.04.2023	(00) Assignment
A23P 10/30	(51) G02B 5/30	(71) NUSEED AMERICAS INC.
A23P 10/35	G02B 27/28	(73) NUSEED NUTRITIONAL US INC.
A23P 30/25	(00) Assignment	(11) EP3560342
(00) Assignment	(71) NATTOPHARMA AS	(00) 02.05.2023
(71) NuaBiome Limited	(73) NATTOPHARMA AS	(51) A23D 9/00
(73) Teagasc - The Agriculture and Food Development Authority	(11) EP2046312	A23L 33/115
(11) EP3302105	(00) 04.05.2023	(00) Assignment
	(51) A61K 31/122	(71) NUSEED NUTRITIONAL US INC.
	A61K 31/231	(73) NUSEED NUTRITIONAL US INC.
	A61K 31/232	(11) EP3560342
	A61K 35/60	(00) 02.05.2023
		(51) A23D 9/00
		A23L 33/115

(00) Assignment	C07K 16/00	C02F 1/76
(71) Körber Supply Chain LLC	C12N 15/62	(00) Assignment
(73) Körber Supply Chain LLC	A61K 38/00	(71) Pohlen, Alfred
(11) EP3296236	(00) Assignment	Gerhard Walter Kern
(00) 04.05.2023	(71) SCIP LLC	(73) API-Additives for Paper Industry GmbH
(51) B65G 47/31	(73) SCIP LLC	(11) EP3492653
B65G 59/12	(11) EP3653819	(00) 11.05.2023
(00) Assignment	(00) 02.05.2023	(51) D21H 21/02
(71) PERI SE	(51) E05B 75/00	D21H 21/36
(73) PERI SE	(00) Assignment	C02F 5/10
(11) EP3440285	(71) Nippon Chemiphar Co., Ltd.	C02F 1/76
(00) 02.05.2023	(73) Nippon Chemiphar Co., Ltd.	(00) Change of owner(s) name
(51) E04G 11/38	(11) EP3718548	(71) FLSmidth A/S
E04G 17/00	(00) 10.05.2023	(73) FLSmidth A/S
E04G 21/32	(51) A61K 31/519	(11) EP3017285
(00) Change of Legal Entity	A61K 9/16	(00) 02.05.2023
(71) PT SPE SubCo LLC	A61K 9/20	(51) G01N 1/28
(73) PT SPE SubCo LLC	A61K 9/48	G01N 23/223
(11) EP3190083	A61K 47/38	(00) Assignment
(00) 28.04.2023	A61P 19/06	(71) Chargeco Holding B.V.
(51) B82Y 40/00	A61P 43/00	(73) Chargeco Holding B.V.
B82B 1/00	C07D 513/04	(11) EP3729599
B82B 3/00	(00) Assignment	(00) 08.05.2023
C30B 7/10	(71) Körber Supply Chain LLC	(51) H02J 7/00
C30B 29/16	(73) Körber Supply Chain LLC	H02J 3/32
C30B 29/60	(11) EP3484635	H02M 7/219
(00) Assignment	(00) 04.05.2023	H02J 7/02
(71) Glatfelter Holding (Switzerland) AG	(51) B07C 1/10	H02J 7/34
(73) Glatfelter Holding (Switzerland) AG	B07C 7/00	B60L 53/10
(11) EP2931516	(00) Assignment	B60L 53/20
(00) 09.05.2023	(71) FLSmidth A/S	B60L 53/51
(51) D04H 1/4258	(73) FLSmidth A/S	B60L 53/52
D04H 1/4382	(11) EP3374084	B60L 53/53
(00) Change of owner(s) name	(00) 02.05.2023	(00) Assignment
(71) Chargeco Holding B.V.	(51) B02C 13/28	(71) thyssenkrupp Industrial Solutions AG
(73) Chargeco Holding B.V.	B02C 18/18	(73) FLSmidth A/S
(11) EP3360243	E02F 9/28	(11) EP3374084
(00) 08.05.2023	E21C 35/18	(00) 02.05.2023
(51) H02M 7/797	(00) Assignment	(51) B02C 13/28
H02M 1/42	(71) SCIP LLC	B02C 18/18
H02J 7/02	(73) SCIP LLC	E02F 9/28
(00) Assignment	(11) EP3622138	E21C 35/18
(71) Magdalena Braun	(00) 02.05.2023	(00) Assignment
(73) Magdalena Braun	(51) E05B 75/00	(71) PT SPE TopCo LLC
(11) EP3822426	(00) Assignment	(73) PT SPE SubCo LLC
(00) 04.05.2023	(71) VERO Biotech Inc.	(11) EP3411437
(51) E04F 13/06	(73) VERO Biotech Inc.	(00) 28.04.2023
E04B 1/76	(11) EP3209360	(51) C08L 33/06
E04B 1/94	(00) 01.05.2023	C08K 3/22
E06B 1/62	(51) A61M 16/10	C08L 33/10
E06B 5/16	C01B 21/24	C09D 11/00
(00) Succession	A61M 16/12	C08J 5/18
(71) FLSmidth A/S	A61M 16/00	G02B 1/111
(73) FLSmidth A/S	(00) Change of Legal Entity	G02B 1/04
(11) EP3041609	(71) FLSmidth A/S	C08K 9/06
(00) 02.05.2023	(73) FLSmidth A/S	H01L 51/52
(51) B02C 15/10	(11) EP3700675	(00) Assignment
(00) Assignment	(00) 02.05.2023	(71) PT SPE SubCo LLC
(71) Pfizer Inc.	(51) B02C 4/30	(73) PT SPE SubCo LLC
(73) Pfizer Inc.	(00) Assignment	(11) EP3411437
(11) EP3575326	(71) API-Additives for Paper Industry GmbH	(00) 28.04.2023
(00) 03.05.2023	(73) API-Additives for Paper Industry GmbH	(51) C08L 33/06
(51) C07K 19/00	(11) EP3492653	C08K 3/22
A61K 38/16	(00) 11.05.2023	C08L 33/10
A61K 38/45	(51) D21H 21/02	C09D 11/00
A61P 35/02	D21H 21/36	C08J 5/18
C07K 14/705	C02F 5/10	G02B 1/111

G02B 1/04
C08K 9/06
H01L 51/52

(00) Assignment

(71) Société des Produits Nestlé S.A.

(73) Société des Produits Nestlé S.A.

(11) EP3700833

(00) 05.05.2023

(51) B65D 85/804

B29C 43/18

B29C 45/14

B29C 45/56

B29C 70/80

B29L 31/00

(00) Change of owner(s) name

(71) Osada, Masakazu

Yang, Liming

Hsieh, Tsung Jen

(73) Osada, Masakazu

Yang, Liming

Hsieh, Tsung Jen

(11) EP3473761

(00) 08.05.2023

(51) D04C 1/12

A43C 1/02

A43C 1/00

(00) Assignment

(71) Janssen Biotech, Inc.

(73) Janssen Biotech, Inc.

(11) 301219

(00) 26.04.2023

(00) Assignment

(71) Chengdu Institute Of Biology, Chinese
Academy Of Sciences

ZHONGKE XINGHE (SHANDONG)

INTELLIGENT TECHNOLOGY CO., LTD.

(73) Chengdu Institute Of Biology, Chinese

Academy Of Sciences

ZHONGKE XINGHE (SHANDONG)

INTELLIGENT TECHNOLOGY CO., LTD.

(11) EP3965228

(00) 11.05.2023

(51) H01Q 3/30

H01Q 21/20

H01Q 1/24

H01Q 21/00

(00) Assignment

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.**

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).