



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

Het Blad de Industriële Eigendom verschijnt op de derde werkdag van een week. Indien Octrooiencentrum Nederland op deze dag is gesloten, wordt de verschijningsdag van het blad verschoven naar de eerstvolgende werkdag, waarop Octrooiencentrum 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 Octrooiencentrum Nederland en zijn klanten te maken hebben.

Abonnementsprijzen per (kalender)jaar:

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

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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:

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

Visiting address: **Netherlands Patent Office**

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Inhoudsopgave	Blz. Content	Page
Rubriek NP1 Bevat gegevens betreffende octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.	8 Heading NP1 Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.	8
Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	13 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	13
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	17 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	17
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	18 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	18
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	19 Heading EP2 Contains data concerning European patents granted for The Netherlands.	19
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.	152 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.	152
Rubriek EP4 Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	181 Heading EP4 Contains data concerning European patents granted in amended form for the Netherlands.	181
Rubriek EP5 Bevat gegevens betreffende voor Nederland verleende gewijzigde	183 Heading EP5 Contains data concerning European patents granted in amended form for	183

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

185Heading SPC

Contains data concerning applications for- or granted Supplementary Protection Certificates.

185

Rubriek VB1

Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.

186Heading VB1

Contains data concerning requests and notices of opposition under the General administrative law.

186

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.

187Heading 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.

187

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

188Heading MED

Contains data concerning other communications.

188

Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

189Heading VRV

Contains data concerning lapse or annulment.

189

Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

207Heading VRB

Contains data concerning corrections on earlier publications.

207

Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

208Heading CO

Contains data concerning changes in the Netherland patent register.

208

Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

209Heading TVH

Contains data concerning depots of original topographies of semi-conductor products.

209

Rubriek UP1	210	Heading UP1	210
Bevat gegevens over Europese octrooien met geregistreerde eenheidswerking.		Contains data concerning European patents with registered Unitary Effect.	
Rubriek UP2	211	Heading UP2	211
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).	
Rubriek UP3	212	Heading UP3	212
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.	
Rubriek UP4	213	Heading UP4	213
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.	
Rubriek UP5	214	Heading UP5	214
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).	
Rubriek UP6	215	Heading UP6	215
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).	

Overzicht van Inid codes

INID CODES

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

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) Octrooinummer	(11) Patent number
(13) Soort document volgens WIPO standaard 16	(13) Kind of document code according to WIPO standard ST.16
(15) Correctie informatie	(15) Patent correction information
(21) Octrooiaanvraagnummer	(21) Application number
(22) Datum van indiening	(22) Date(s) of filing application(s)
(23) Datum tentoonstelling	(23) Date of exhibition
(25) Taal van indiening	(25) Language in which the published application was originally filed
(26) Taal waarin de aanvraag is gepubliceerd	(26) Language in which the application is published
(30) Voorrangsgegevens	(30) Priority Data
(31) Nummer voorrang	(31) Number(s) assigned to priority application(s)
(32) Datum voorrang	(32) Date(s) of filling of priority application(s)
(33) Land van herkomst voorrang	(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) Oorspronkelijk land van indiening	(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) Datum van inschrijving	(40) Date(s) of making available to the public
(41) Datum van inschrijving van een octrooiaanvraag	(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) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)	(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) Datum waarop de aanvraag ter inzage is gelegd	(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 Octrooiclassificatie	(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 octrooiën	(84) Designated Contracting States under regional patent conventions
(86) Nummer van omgezette aanvraag	(86) Application number of a PCT-application or number of European patent which is converted into a national application
(87) Datum en nummer van een PCT aanvraag	(87) Publication date and number of a PCT application
(92) Certificaten: nummer en datum van de eerste nationale vergunning voor een geneesmiddel	(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product
(93) Datum en nummer van de eerste EU vergunning voor een geneesmiddel	(93) For an SPC, number and date and where applicable, country of origin, of the first authorization to place the product on the market as a medicinal product within a regional economic community
(94) Expiratiedatum voor een topografie	(94) Calculated date of expiry of the topography
(95) Certificaten: naam van het product	(95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted

Rubrieken/Headings

NP1

Nederlandse octrooiaanvragen die zijn ingeschreven op grond van de Octrooiwet 1995.
Contains data concerning Netherlands patent applications which have been entered in the patent register under the Patents Act 1995.

(51) A01C 1/02	A01M 1/02	A23L 29/269
(21) 2027857	A01M 1/10	B01J 13/02
(22) 29.03.2021	A01M 1/20	(21) 2027887
(54) Inrichting en werkwijze voor het bewerken van zaden	(21) 2027856	(22) 31.03.2021
(71) Croonwouter&dros B.V.	(22) 29.03.2021	(54) Textured edible protein product derived from insect larvae or worms
(74) dr. ir. G.J.C. Verdijk c.s.	(54) Animal trap and method of operating the animal trap	(71) Ynsect NL R & D B.V.
(72) Ronny Pietersz	(71) Mega-Des Plaagdierbeheersing B.V.	(74) ir. J.C. Volmer c.s.
Rob Meester	(74) ir. H.A. Witmans c.s.	(72) Jonkheer Theodoor Hendrik van de Poll
Alex Koster	(72) Richard Alexander Mars	Paul Sjerp Zanen
(41) 12.10.2022	(41) 12.10.2022	Selke Hagemans
(51) A01D 46/30	(51) A23B 4/00	Jan Jordan Aalbers
A01G 3/00	(21) 2028267	Guus Peters
(21) 2027882	(22) 20.05.2021	(41) 17.10.2022
(22) 31.03.2021	(54) PRODUCTION METHOD OF POULTRY MEAT RAW MATERIAL FOR SOUP PRODUCT	(51) A23K 40/25
(54) Inrichting voor het oogsten van snijbloemen.	(71) Jiangsu Academy of Agricultural Sciences	A23K 50/10
(71) VDL ETG Projects B.V.	(74) dr. J. van Straaten	A23K 20/158
(74) ir. A. Blokland c.s.	(72) Daoying Wang	A23K 40/35
(72) Harm Schonewille	Huan Bian	(21) 2027883
(41) 17.10.2022	Zheng Yan	(22) 31.03.2021
(51) A01G 9/14	Weimin Xu	(54) A feed pellet for ruminants.
A01G 9/24	Yongzhi Zhu	(71) Agrifirm Group B.V.
A01G 31/00	Xinxiao Zhang	(74) ir. A. Blokland c.s.
(21) 2027918	Haihong Wu	(72) Josephus Johannes Antonius van Hees
(22) 06.04.2021	Licui Xiao	Roelof Eduard Weurding
(54) Horticulture facility, comprising a water loop	(31) PCT/CN2021/086003	(41) 17.10.2022
(71) Priva Holding B.V.	(32) 08.04.2021	(51) A41D 13/11
(74) ir. H.A. Witmans c.s.	(33) China	(21) 1043982
(72) Edgar Arnoud Konijnendijk	(51) A23B 4/00	(22) 29.03.2021
Jan Johannes Wybe Westra	(21) 2028268	(54) BESCHERMEND MASKER
Jacob Budding	(22) 20.05.2021	(71) M.D. Meulenbelt
(41) 19.10.2022	(54) PROCESSING METHOD OF CHILLED POULTRY MEAT FOR IMPROVING MEAT QUALITY, AND PRODUCTS OBTAINED THEREBY	(72) Matthijs Dirk Meulenbelt
(51) A01G 27/06	(71) Jiangsu Academy of Agricultural Sciences	(41) 12.10.2022
(21) 1043970	(74) dr. J. van Straaten	(51) A61K 9/00
(22) 17.03.2021	(72) Daoying Wang	A61K 9/107
(54) Inrichting, omvattende een plantenpot en een daaronder gekoppeld waterreservoir	Huan Bian	A61K 47/14
(71) MI Holding B.V.	Zheng Yan	A61K 47/44
(72) Ivo Biemond	Weimin Xu	(21) 2027878
(41) 12.10.2022	Yongzhi Zhu	(22) 31.03.2021
(51) A01K 15/04	(31) PCT/CN2021/086002	(54) Skin care formulations with hydrophilic active ingredient
(21) 2027916	(32) 08.04.2021	(71) Metselaar Amsterdam Beheer B.V.
(22) 06.04.2021	(33) China	(74) ir. H.A. Witmans c.s.
(54) TRAPLOOS VERSTELBARE KOESPANBEUGEL	(51) A23J 1/00	(72) Josbert Maarten Metselaar
(71) VINK ELST B.V.	A23J 3/04	(41) 17.10.2022
(74) drs. C.H. Mink-Lindenburg	A23J 3/28	(51) A61K 39/00
(72) Cornelis Pieter de Jong	A23K 10/20	(21) 2028681
Gert Jan Vink	A23L 33/17	(22) 09.07.2021
(41) 19.10.2022	A23L 35/00	(54) MATERIALS AND METHODS FOR GENERATING ANTIGEN-SPECIFIC T CELLS AND TREATING DISEASES
(51) A01M 31/00	A23L 29/231	(71) Nutcracker Therapeutics, Inc.
A01M 23/16	A23L 29/256	(74) dr. ir. G.J.C. Verdijk c.s.
A01M 23/24		(72) Samuel Deutsch
A01M 25/00		Ole Haabeth
		(41) 17.10.2022
		(31) 63/170,221

(32) 02.04.2021	B24B 55/12	(74) ir. F.A. Geurts c.s.
(33) United States of America	B24B 57/02	(72) Willem Marinus van Beek
(51) B01F 5/04	(21) 2027888	Timen Anton van Werven
B01F 5/10	(22) 31.03.2021	(41) 17.10.2022
(21) 2027917	(54) GRINDING MEDIUM SUPPLY SYSTEM	(31) 2027903
(22) 06.04.2021	COUPLED WITH LOW-TEMPERATURE	(32) 01.04.2021
(54) A mixing device and a method for mixing	COOLING AND NANOPARTICLE JET	(33) Netherlands
a first substance and a second substance	MINIMUM QUANTITY LUBRICATION	(51) B60L 7/02
to form a mixed substance	(71) QINGDAO UNIVERSITY OF	B60L 7/06
(71) Magnets for emulsions N.V.	TECHNOLOGY	(21) 2027906
(74) dr. ir. G.J.C. Verdijck c.s.	SHANGHAI JINZHAO ENERGY SAVING	(22) 01.04.2021
(72) Nielsen Willemarck	TECHNOLOGY CO., LTD.	(54) Brake resistor control circuit for use in a
Johan Adriaan Martens	(74) ir. W.J.J.M. Kempes	heavy duty vehicle
(41) 19.10.2022	(72) Changhe Li	(71) DAF Trucks N.V.
(51) B01L 3/00	Dongzhou Jia	(74) ir. H.A. Witmans c.s.
G01N 35/08	Yanbin Zhang	(72) Cornelis Petrus Adrianus Dingemans
B01F 3/08	Naiqing Zhang	Johannes Theodorus Bernard Anna
(21) 2027915	Yali Hou	Kessels
(22) 03.04.2021	Qidong Wu	(41) 17.10.2022
(54) MICROFLUIDIC CHIP	Min Yang	(51) B60R 11/04
(71) Emultech B.V.	Yuying Yang	B60R 11/00
(74) dr. T. Hubregtse	Mingzheng Liu	B60R 1/00
(72) Petrus Casper Martinus van Stiphout	(41) 17.10.2022	(21) 2027899
Tom Derks	(51) B29C 64/25	(22) 01.04.2021
Ferdi Raymon van der Weijden	B29C 64/236	(54) A motor vehicle.
(41) 17.10.2022	B29C 64/364	(71) DAF Trucks N.V.
(51) B23B 5/00	B33Y 30/00	(74) ir. H.A. Witmans c.s.
B23B 27/00	B22F 12/00	(72) Tiber Jan Daubies
B23B 5/28	(21) 2027860	(41) 17.10.2022
(21) 2027877	(22) 30.03.2021	(51) B63B 73/20
(22) 31.03.2021	(54) ADDITIVE MANUFACTURING SYSTEM	B63B 73/43
(54) TOOL DEVICE AND METHOD FOR	WITH A SEALED BUILD CHAMBER	(21) 2028642
ROUGH-MACHINING PULLEY	(71) ULTIMAKER B.V.	(22) 06.07.2021
GROOVE	(74) dr. R.C. van Duijvenbode c.s.	(54) A CONSTRUCTION METHOD FOR
(71) QINGDAO UNIVERSITY OF	(72) Kornelis Hermanus Welling	A STERN SECTION OF A CARGO
TECHNOLOGY	Raymond Houwing	TRANSFER VESSEL
(74) ir. W.J.J.M. Kempes	(51) B29D 30/00	(71) COSCO SHIPPING SHIPYARD
(72) Changhe Li	B65H 20/34	(NANGTONG) CO., LTD.
Yanbin Zhang	(21) 2027902	COSCO SHIPPING (QIDONG)
Heju Ji	(22) 01.04.2021	OFFSHORE CO., LTD.
Runze Li	(54) Buffer system and method for buffering	GUANGDONG UNIVERSITY OF
Yali Hou	a length of a strip between an input side	TECHNOLOGY
Min Yang	and an output side, and related computer	(74) ir. W.J.J.M. Kempes
Yuying Yang	program product	(72) Rong Li
(41) 12.10.2022	(71) VMI Holland B.V.	Zhe Jiang
(51) B24B 55/02	(74) ir. F.A. Geurts c.s.	Xiaodong Guo
(21) 2027896	(72) Willem Marinus van Beek	Jian Yu
(22) 01.04.2021	Robin Nusselder	Hua Lu
(54) SUPERSONIC NOZZLE VORTEX TUBE	(41) 17.10.2022	Yifeng Zhu
REFRIGERATION AND NANOFLUID	(51) B29D 30/42	Hanzhou Sun
MINIMAL QUANTITY LUBRICATION	B29C 65/00	Haijun Tang
COUPLING SUPPLY SYSTEM	(21) 2027901	(41) 17.10.2022
(71) QINGDAO UNIVERSITY OF	(22) 01.04.2021	(31) 202110363083.0
TECHNOLOGY	(54) Method for positioning a strip for splicing,	(32) 02.04.2021
CHONGQING SHANGQICHUANG	gripper for supplying said strip for splicing	(33) China
TECHNOLOGY CO., LTD	and tire building machine comprising said	(51) B65D 43/02
(74) ir. W.J.J.M. Kempes	gripper	B65D 43/04
(72) Changhe Li	(71) VMI Holland B.V.	B65D 1/24
Mingzheng Liu	(74) ir. F.A. Geurts c.s.	(21) 1043660
Huajun Cao	(72) Willem Marinus van Beek	(22) 18.05.2020
Haitao Zhang	(41) 17.10.2022	(54) afsluitdeksel voor flessen krat
Yanbin Zhang	(51) B29D 30/48	(71) Corstiaan Johannes van Goolen
Min Yang	(21) 2028663	(72) Corstiaan Johannes van Goolen
Naiqing Zhang	(22) 08.07.2021	(41) 14.10.2022
Bo Liu	(54) Bead-apex stitching device, bead-apex	(51) B65D 88/34
(41) 17.10.2022	station and method for stitching an apex	B65D 88/36
(51) B24B 55/03	to a bead	(21) 1043983
	(71) VMI Holland B.V.	

(22) 01.04.2021	(51) C07C 211/52	(51) C09J 5/02
(54) Afdekelement ten behoeve van het vormen van een zogeheten inwendig drijvend dak in een vloeistoftank	C07C 209/36	(21) 2027864
(71) Envitech Services B.V.	B01J 23/755	(22) 30.03.2021
(74) ir. A. Blokland c.s.	B01J 27/24	(54) Method for forming a bond between two substrates of a device; device obtainable by the method; a microfluidic device; and use of the device
(72) Robin Essenius	(21) 2030698	(71) Micronit Holding B.V.
(41) 17.10.2022	(22) 25.01.2022	Universiteit Twente
(51) B65G 17/08	(54) NON-NOBLE METAL CATALYST, PREPARATION METHOD AND APPLICATION THEREOF	(74) dr. ir. G.J.C. Verdijck c.s.
B65G 21/06	(71) Shaoxing Lvyi Chemical Co., Ltd.	(72) Jurriaan Hüskens
B65G 23/06	(74) ir. M.B. Plaggenborg	Daniele Di Iorio
B65G 21/16	(72) Rongrong Li	Maciej Damian Skolimowski
B65G 23/44	Xianlang Chen	Brigitte Bibich Bruijns
(21) 2027908	(41) 17.10.2022	(41) 12.10.2022
(22) 01.04.2021	(31) 202110359297.0	(51) D01G 15/04
(54) Bochttransportinrichting, en gebruik van een transportmodule	(32) 02.04.2021	D01G 15/16
(71) Rexnord FlatTop Europe B.V.	(33) China	D01G 15/18
(74) ir. H.A. Witmans c.s.	(51) C07D 223/06	D01G 15/24
(72) Cornelis Hendrik Mijndert Menke	(21) 2027900	D01G 15/26
(41) 17.10.2022	(22) 01.04.2021	D01G 15/40
(51) C02F 1/44	(54) METHOD FOR THE DEPOLYMERIZATION OF POLYCAPROLACTAM PROCESSING WASTE TO FORM CAPROLACTAM	D01G 15/50
B01D 61/04	(71) Ioniga Technologies B.V.	(21) 2027873
B01D 61/12	(74) dr. ir. G.J.C. Verdijck c.s.	(22) 31.03.2021
B01D 65/08	(72) Luuk Lambertus Christina Olijve	(54) CARDING MECHANISM AND METHOD OF CARDING MACHINE
(21) 2027905	Michael Josef de Groot	(71) QINGDAO UNIVERSITY OF TECHNOLOGY
(22) 01.04.2021	André Banier de Haan	(74) ir. W.J.J.M. Kempes
(54) A method for producing tailored quality water.	(41) 17.10.2022	(72) Changhe Li
(71) Allied Waters B.V.	(51) C07H 19/173	Xiaoming Wang
(74) ir. A. Blokland c.s.	A61P 25/00	Heju Ji
(72) Walterus Gijsbertus Joseph van der Meer	A61P 35/00	Yanbin Zhang
Jozef Antonius Boere	A61K 31/7076	Min Yang
Emile Robin Cornelissen	(21) 2027866	(41) 12.10.2022
Leo Peter Wessels	(22) 30.03.2021	(51) D01G 15/04
(41) 17.10.2022	(54) Inhibitors of Nicotinamide N-methyl Transferase (NNMT)	D01G 15/36
(51) C03C 3/068	(71) Universiteit Leiden	(21) 2027880
(21) 2028132	(74) dr. A. Krebs	(22) 31.03.2021
(22) 03.05.2021	(72) Richard Bramwell Parsons	(54) CARDING MACHINE DRIVE SYSTEM, DRIVE METHOD AND CARDING MACHINE
(54) High-Index Silicoborate and Borosilicate Glasses	Monica Emanuelli	(71) QINGDAO UNIVERSITY OF TECHNOLOGY
(71) Corning Incorporated	Davide Sartini	(74) ir. W.J.J.M. Kempes
(74) dr. ir. G.J.C. Verdijck c.s.	Nathaniel I. Martin	(72) Changhe Li
(72) Paulo Jorge Gaspar Marques	Yonghui Gao	Xiaoming Wang
Antoine Marie Joseph Lepicard	Matthijs van Haren	Heju Ji
Jian Luo	Ned Buijs	Yanbin Zhang
Lina Ma	(41) 12.10.2022	Yuying Yang
Alexander I Priven	(51) C08G 73/02	Min Yang
Adam Robert Sarafian	(21) 2031236	(41) 17.10.2022
(41) 19.10.2022	(22) 10.03.2022	(51) E01C 5/04
(31) US63/170,734	(54) TUNG OIL-BASED MODIFIED AMINE CURING AGENT AND PREPARATION METHOD AND USE THEREOF	(21) 2031530
(32) 05.04.2021	(71) Institute of Chemical Industry of Forest Products, CAF	(22) 07.04.2022
(33) United States of America	(74) drs. C.M.A. Quintelier	(54) An easily installable porcelain stoneware element for the construction of driveway paving
(51) C06B 23/00	(72) Mei Li	(71) SAXA GRESTONE S.p.A.
C06B 35/00	Jianling Xia	(74) dr. R.C. van Duijvenbode c.s.
C06D 5/06	Haiyang Ding	(72) Francesco Borgomeo
A62C 5/00	Jinhua Zhu	(31) 202021000001820
(21) 2027858	Xiaohua Yang	(32) 09.04.2021
(22) 29.03.2021	Yan Zhang	(33) Italy
(54) A NITROGEN GAS GENERATOR	Shouhai Li	(51) E02B 3/12
(71) EXXFIRE BV	Yao Chen	E02B 5/02
(74) ir. M. Cramwinckel	(31) 202110377743.0	(21) 2027904
(72) Johannes Franciscus Demmink	(32) 08.04.2021	(22) 01.04.2021
René Johannes Wilhelmus den Boer	(33) China	
Cornelis Anthonius Hubertus Schuurbijs		
Jeremy James Fielding		
(41) 12.10.2022		

(54) Werkwijze en inrichting voor het aanbrengen van een afdichtingslaag op een begrenzing van een waterlichaam	(21) 2031303 (22) 16.03.2022 (54) EXPANDABLE METAL AS BACKUP FOR ELASTOMERIC ELEMENTS	(74) ir. H.A. Witmans c.s. (72) Jannick Daniël Wijntjes Stefan Fritz Brouwer Paulus Gerardus Maria van Stiphout Hendrik Alfred Simeon de Vries François Roderik Henri Bouaziz (41) 17.10.2022
(71) WAMMulder Holding BV (74) ir. A. Ferguson (72) Wilhelmus Arnoldus Maria Mulder (41) 17.10.2022	(71) Halliburton Energy Services, Inc. (74) dr. ir. F.M. van Bouwelen (72) Michael Linley Fripp Christopher Michael Peltó Stephan Michael Greci (31) PCT/US2021/026890 17/228,291 (32) 12.04.2021 12.04.2021 (33) United States of America United States of America	(51) G01N 27/12 (21) 2031437 (22) 29.03.2022 (54) CARBON MONOXIDE GAS-SENSITIVE MICRO-CAPSULES, PREPARATION METHOD, AND METHOD FOR IDENTIFYING SOURCE OF IGNITION IN WORKED-OUT SECTION
(51) E04D 13/00 (21) 2027922 (22) 06.04.2021 (54) ROOF COVERING AND METHOD FOR MONITORING AND RECYCLING A ROOFING	(31) PCT/US2021/026890 (32) 12.04.2021 12.04.2021 (33) United States of America United States of America	(71) Shandong University of Science and Technology (74) ir. M.B. Plaggenborg (72) Jinliang Li Yunfei Zhu Lulu Sun Guansheng Qi Hao Su Wei Lu Mingjun Wang Gang Zhou Jinhu Li Yan Tang Zhenglong He Biao Kong Xiangming Hu Chaohang Xu (31) 202110386980.3 (32) 12.04.2021 (33) China
(71) Dakip B.V. (74) ir. H.A. Witmans c.s. (72) Roeland Hans Ferdinand van Delden (41) 19.10.2022	(51) E21B 43/26 E21B 33/13 E21B 33/10 (21) 2031254 (22) 11.03.2022 (54) WELL TOOLS WITH COMPONENTS FORMED FROM PYROLYTICALLY DEGRADABLE MATERIALS	(71) Shandong University of Science and Technology (74) ir. M.B. Plaggenborg (72) Jinliang Li Yunfei Zhu Lulu Sun Guansheng Qi Hao Su Wei Lu Mingjun Wang Gang Zhou Jinhu Li Yan Tang Zhenglong He Biao Kong Xiangming Hu Chaohang Xu (31) 202110386980.3 (32) 12.04.2021 (33) China
(51) E04F 15/02 E04F 15/08 E04F 13/14 B27N 7/00 (21) 2027889 (22) 31.03.2021 (54) Decorative concrete tile, decorative paving, and method for producing such a tile	(71) Halliburton Energy Services, Inc. (74) dr. ir. F.M. van Bouwelen (72) Michael Linley Fripp Chad William Glaesman Charles Timothy Smith (31) US 17/228,171 (32) 12.04.2021 (33) United States of America	(71) Shandong University of Science and Technology (74) ir. M.B. Plaggenborg (72) Jinliang Li Yunfei Zhu Lulu Sun Guansheng Qi Hao Su Wei Lu Mingjun Wang Gang Zhou Jinhu Li Yan Tang Zhenglong He Biao Kong Xiangming Hu Chaohang Xu (31) 202110386980.3 (32) 12.04.2021 (33) China
(71) MBI GROUP B.V. (74) ir. H.Th. van den Heuvel c.s. (72) Marcelis Martinus Johannes Bettonvil Petrus Martinus Josephus van den Tillaart (41) 17.10.2022	(51) F04B 43/02 F04B 53/00 (21) 2027919 (22) 06.04.2021 (54) Pompinstallatie met afneembare geluiddemper	(71) Microsoft Technology Licensing, LLC (74) ir. J.C. Volmer c.s. (72) Gilad Pundak (41) 17.10.2022
(51) E05D 5/02 E05D 3/02 (21) 2027913 (22) 02.04.2021 (54) A hinge and an assembly comprising the hinge	(71) B.B.A. Participaties B.V. (74) ir. F.A. Geurts c.s. (72) Johannes Bruin (41) 19.10.2022	(51) G06F 3/041 G06F 3/0354 (21) 2027879 (22) 31.03.2021 (54) TOUCH SCREEN AND TRACKPAD TOUCH DETECTION
(71) Sluit.nl B.V. (74) ir. A. Blokland c.s. (72) Jurgen Maria Rensen Elbertus Josephus Gustaaf Maria van Lieshout (41) 17.10.2022	(51) F04D 29/22 F04D 29/24 (21) 2030481 (22) 09.01.2022 (54) Semi-open Centrifugal Pump Impeller Structure	(71) Microsoft Technology Licensing, LLC (74) ir. J.C. Volmer c.s. (72) Gilad Pundak (41) 17.10.2022
(51) E06B 1/60 E06B 1/56 (21) 2027870 (22) 30.03.2021 (54) Deurpost omvattende een kozijnstijl en een daaraan bevestigde muurklem	(71) Xi'an University of Technology (74) dr. T. Wittop Koning PhD (72) Xingqi Luo Jianjun Feng Guojun Zhu Chenhao Li Like Wang Jinlin Lu (31) 202110386192.4 (32) 09.04.2021 (33) China	(51) G06F 11/36 G06F 8/36 (21) 2027854 (22) 29.03.2021 (54) AUTOMATIC TESTING OF INTERRELATED COMPONENTS OF A SOFTWARE APPLICATION
(71) Johannes Paulus van den Einden (74) ir. G.J.M. Verhees (72) Johannes Paulus van den Einden (41) 12.10.2022	(71) Jianjun Feng Guojun Zhu Chenhao Li Like Wang Jinlin Lu (31) 202110386192.4 (32) 09.04.2021 (33) China	(71) Novulo R&D B.V. (74) ir. A.R. Aalbers (72) Frank Wille Wim Minnen (41) 12.10.2022
(51) E21B 33/12 (21) 2031180 (22) 08.03.2022 (54) DOWNHOLE TOOL WITH COMPLIANT METAL-TO-METAL SEAL	(51) F16H 3/00 B60R 1/072 B60R 1/074 (21) 2027910 (22) 01.04.2021 (54) Verstelaandrijving voor een buitenzichtelement voor een motorvoertuig	(51) G06N 3/12 G06Q 10/04 G06Q 10/06 G06Q 50/02 (21) 2030763 (22) 28.01.2022 (54) METHOD FOR PLANNING ORIGIN-BASED PRE-COOLING SYSTEM CONSIDERING INVESTMENT OF MULTI-TYPE FACILITIES
(71) Halliburton Energy Services, Inc. (74) dr. ir. F.M. van Bouwelen (72) Xiaoguang Allan Zhong Shobeir Pirayeh Gar (31) 17/225,334 (32) 08.04.2021 (33) United States of America (51) E21B 33/13	(71) MCi (Mirror Controls International) Netherlands B.V.	(71) Dalian University of Technology

Northwest A & F University
Beijing Jingdong Shangke Information
Technology Co., Ltd.

(74) ir. M.B. Plaggenborg

(72) Xiangpei Hu
Xuping Wang

Na Lin

Junhu Ruan

Hua Wang

Ya Li

Xiaochun Feng

Zhiwei Qiao

(31) 202110366073.2

(32) 06.04.2021

(33) China

(51) G06T 7/00

G06T 7/33

A01G 17/00

(21) 2029693

(22) 09.11.2021

(54) REMOTE SENSING PREDICTION
METHOD FOR FRAGRANT PEAR
MATURITY PERIOD BASED ON MULTI-
SOURCE REMOTE SENSING DATA

(71) TARIM UNIVERSITY

(74) ir. W.J.J.M. Kempes

(72) Tiecheng Bai

Xu Li

Xifeng Lv

Yiting Liu

(31) 202110378891 .4

(32) 08.04.2021

(33) China

(51) H02G 3/32

F16L 3/04

F16L 3/123

(21) 2027909

(22) 01.04.2021

(54) CABLE CLIP

(71) Erik Daniël Siepermann

(74) ir. J.H. de Hoog

(72) Erik Daniël Siepermann

(41) 17.10.2022

(51) H05B 45/20

H05B 45/375

H05B 45/46

H05B 45/48

(21) 2027881

(22) 31.03.2021

(54) Method of multi-mode color control by an
LED driver

(71) eldoLAB Holding B.V.

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

(72) Andy Johanna Elisabeth Otten

(41) 17.10.2022

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 1/02	(11) 2027856	(74) ir. H.A. Witmans c.s.
(11) 2027857	(47) 12.10.2022	(51) A61K 39/00
(47) 12.10.2022	(22) 29.03.2021	(11) 2028681
(22) 29.03.2021	(54) Animal trap and method of operating the animal trap	(47) 17.10.2022
(54) Inrichting en werkwijze voor het bewerken van zaden	(73) Mega-Des Plaagdierbeheersing B.V.	(22) 09.07.2021
(73) Croonwouter&dros B.V.	(72) Richard Alexander Mars	(54) MATERIALS AND METHODS FOR GENERATING ANTIGEN-SPECIFIC T CELLS AND TREATING DISEASES
(72) Ronny Pietersz	(74) ir. H.A. Witmans c.s.	(73) Nutcracker Therapeutics, Inc.
Rob Meester	(51) A23J 1/00	(72) Samuel Deutsch
Alex Koster	A23J 3/04	Ole Haabeth
(74) dr. ir. G.J.C. Verdijck c.s.	A23J 3/28	(74) dr. ir. G.J.C. Verdijck c.s.
(51) A01D 46/30	A23K 10/20	(31) 63/170,221
A01G 3/00	A23L 33/17	(32) 02.04.2021
(11) 2027882	A23L 35/00	(33) United States of America
(47) 17.10.2022	A23L 29/231	(51) B01F 5/04
(22) 31.03.2021	A23L 29/256	B01F 5/10
(54) Inrichting voor het oogsten van snijbloemen.	A23L 29/269	(11) 2027917
(73) VDL ETG Projects B.V.	B01J 13/02	(47) 19.10.2022
(72) Harm Schonewille	(11) 2027887	(22) 06.04.2021
(74) ir. A. Blokland c.s.	(47) 17.10.2022	(54) A mixing device and a method for mixing a first substance and a second substance to form a mixed substance
(51) A01G 9/14	(22) 31.03.2021	(73) Magnets for emulsions N.V.
A01G 9/24	(54) Textured edible protein product derived from insect larvae or worms	(72) Nielsen Willemarck
A01G 31/00	(73) Ynsect NL R & D B.V.	Johan Adriaan Martens
(11) 2027918	(72) Jonkheer Theodoor Hendrik van de Poll	(74) dr. ir. G.J.C. Verdijck c.s.
(47) 19.10.2022	Paul Sjerp Zanen	(51) B01L 3/00
(22) 06.04.2021	Selke Hagemans	G01N 35/08
(54) Horticulture facility, comprising a water loop	Jan Jordan Aalbers	B01F 3/08
(73) Priva Holding B.V.	Guus Peters	(11) 2027915
(72) Edgar Arnoud Konijnendijk	(74) ir. J.C. Volmer c.s.	(47) 17.10.2022
Jan Johannes Wybe Westra	(51) A23K 40/25	(22) 03.04.2021
Jacob Budding	A23K 50/10	(54) MICROFLUIDIC CHIP
(74) ir. H.A. Witmans c.s.	A23K 20/158	(73) Emultech B.V.
(51) A01G 27/06	A23K 40/35	(72) Petrus Casper Martinus van Stiphout
(11) 1043970	(11) 2027883	Tom Derks
(47) 12.10.2022	(47) 17.10.2022	Ferdi Raymon van der Weijden
(22) 17.03.2021	(22) 31.03.2021	(74) dr. T. Hubregtse
(54) Inrichting, omvattende een plantenpot en een daaronder gekoppeld waterreservoir	(54) A feed pellet for ruminants.	(51) B23B 5/00
(73) MI Holding B.V.	(73) Agrifirm Group B.V.	B23B 27/00
(72) Ivo Biemond	(72) Josephus Johannes Antonius van Hees	B23B 5/28
(51) A01K 15/04	Roelof Eduard Weurding	(11) 2027877
(11) 2027916	(74) ir. A. Blokland c.s.	(47) 12.10.2022
(47) 19.10.2022	(51) A41D 13/11	(22) 31.03.2021
(22) 06.04.2021	(11) 1043982	(54) TOOL DEVICE AND METHOD FOR ROUGH-MACHINING PULLEY GROOVE
(54) TRAPLOOS VERSTELBARE KOESPANBEUGEL	(47) 12.10.2022	(73) QINGDAO UNIVERSITY OF TECHNOLOGY
(73) VINK ELST B.V.	(22) 29.03.2021	(72) Changhe Li
(72) Cornelis Pieter de Jong	(54) BESCHERMEND MASKER	Yanbin Zhang
Gert Jan Vink	(73) M.D. Meulenbelt	Heju Ji
(74) drs. C.H. Mink-Lindenburg	(72) Matthijs Dirk Meulenbelt	Runze Li
(51) A01M 31/00	(51) A61K 9/00	Yali Hou
A01M 23/16	A61K 9/107	Min Yang
A01M 23/24	A61K 47/14	Yuying Yang
A01M 25/00	A61K 47/44	(74) ir. W.J.J.M. Kempes
A01M 1/02	(11) 2027878	(51) B24B 55/02
A01M 1/10	(47) 17.10.2022	(11) 2027896
A01M 1/20	(22) 31.03.2021	
	(54) Skin care formulations with hydrophilic active ingredient	
	(73) Metselaar Amsterdam Beheer B.V.	
	(72) Josbert Maarten Metselaar	

(47) 17.10.2022	(54) ADDITIVE MANUFACTURING SYSTEM WITH A SEALED BUILD CHAMBER	(51) B63B 73/20
(22) 01.04.2021	(73) ULTIMAKER B.V.	B63B 73/43
(54) SUPERSONIC NOZZLE VORTEX TUBE REFRIGERATION AND NANOFUID MINIMAL QUANTITY LUBRICATION COUPLING SUPPLY SYSTEM	(72) Kornelis Hermanus Welling	(11) 2028642
(73) QINGDAO UNIVERSITY OF TECHNOLOGY	Raymond Houwing	(47) 17.10.2022
CHONGQING SHANGQICHUANG TECHNOLOGY CO., LTD	(74) dr. R.C. van Duijvenbode c.s.	(22) 06.07.2021
(72) Changhe Li	(51) B29D 30/00	(54) A CONSTRUCTION METHOD FOR A STERN SECTION OF A CARGO TRANSFER VESSEL
Mingzheng Liu	B65H 20/34	(73) COSCO SHIPPING SHIPYARD (NANGTONG) CO., LTD.
Huajun Cao	(11) 2027902	COSCO SHIPPING (QIDONG) OFFSHORE CO., LTD.
Haitao Zhang	(47) 17.10.2022	GUANGDONG UNIVERSITY OF TECHNOLOGY
Yanbin Zhang	(22) 01.04.2021	(72) Rong Li
Min Yang	(54) Buffer system and method for buffering a length of a strip between an input side and an output side, and related computer program product	Zhe Jiang
Naiqing Zhang	(73) VMI Holland B.V.	Xiaodong Guo
Bo Liu	(72) Willem Marinus van Beek	Jian Yu
(74) ir. W.J.J.M. Kempes	Robin Nusselder	Hua Lu
(51) B24B 55/03	(74) ir. F.A. Geurts c.s.	Yifeng Zhu
B24B 55/12	(51) B29D 30/42	Hanzhou Sun
B24B 57/02	B29C 65/00	Haijun Tang
(11) 2027888	(11) 2027901	(74) ir. W.J.J.M. Kempes
(47) 17.10.2022	(47) 17.10.2022	(31) 202110363083.0
(22) 31.03.2021	(22) 01.04.2021	(32) 02.04.2021
(54) GRINDING MEDIUM SUPPLY SYSTEM COUPLED WITH LOW-TEMPERATURE COOLING AND NANOPARTICLE JET MINIMUM QUANTITY LUBRICATION	(54) Method for positioning a strip for splicing, gripper for supplying said strip for splicing and tire building machine comprising said gripper	(33) China
(73) QINGDAO UNIVERSITY OF TECHNOLOGY	(73) VMI Holland B.V.	(51) B65D 43/02
SHANGHAI JINZHAO ENERGY SAVING TECHNOLOGY CO., LTD.	(72) Willem Marinus van Beek	B65D 43/04
(72) Changhe Li	(74) ir. F.A. Geurts c.s.	B65D 1/24
Dongzhou Jia	(51) B29D 30/48	(11) 1043660
Yanbin Zhang	(11) 2028663	(47) 14.10.2022
Naiqing Zhang	(47) 17.10.2022	(22) 18.05.2020
Yali Hou	(22) 08.07.2021	(54) afsluitdeksel voor flessen krat
Qidong Wu	(54) Bead-apex stitching device, bead-apex station and method for stitching an apex to a bead	(73) Corstiaan Johannes van Goolen
Min Yang	(73) VMI Holland B.V.	(72) Corstiaan Johannes van Goolen
Yuying Yang	(72) Willem Marinus van Beek	(51) B65D 88/34
Mingzheng Liu	Timen Anton van Werven	B65D 88/36
(74) ir. W.J.J.M. Kempes	(74) ir. F.A. Geurts c.s.	(11) 1043983
(51) B29C 53/56	(31) 2027903	(47) 17.10.2022
(11) 2029473	(32) 01.04.2021	(22) 01.04.2021
(47) 19.10.2022	(33) Netherlands	(54) Afdekelement ten behoeve van het vormen van een zogeheten inwendig drijvend dak in een vloestoftank
(22) 20.10.2021	(51) B60L 7/02	(73) Envitech Services B.V.
(54) AUTOMATIC FEEDING AND ATTACHING DEVICE FOR SPRAYING AND WINDING THERMAL INSULATION PIPE	B60L 7/06	(72) Robin Essenius
(73) HEBEI JY TECHNOLOGY CO., LTD.	(11) 2027906	(74) ir. A. Blokland c.s.
(72) Cunye Pan	(47) 17.10.2022	(51) B65G 17/08
Deheng Li	(22) 01.04.2021	B65G 21/06
Zhili Yang	(54) Brake resistor control circuit for use in a heavy duty vehicle	B65G 23/06
Haili Wang	(73) DAF Trucks N.V.	B65G 21/16
Lili Xu	(72) Cornelis Petrus Adrianus Dingemans	B65G 23/44
Yancang Yu	Johannes Theodorus Bernard Anna Kessels	(11) 2027908
(74) ir. W.J.J.M. Kempes	(74) ir. H.A. Witmans c.s.	(47) 17.10.2022
(51) B29C 64/25	(51) B60R 11/04	(22) 01.04.2021
B29C 64/236	B60R 11/00	(54) Bochttransportinrichting, en gebruik van een transportmodule
B29C 64/364	B60R 1/00	(73) Rexnord FlatTop Europe B.V.
B33Y 30/00	(11) 2027899	(72) Cornelis Hendrik Mijndert Menke
B22F 12/00	(47) 17.10.2022	(74) ir. H.A. Witmans c.s.
(11) 2027860	(22) 01.04.2021	(51) C02F 1/32
(47) 12.10.2022	(54) A motor vehicle.	(11) 2030609
(22) 30.03.2021	(73) DAF Trucks N.V.	(47) 19.10.2022
	(72) Tiber Jan Daubies	(22) 18.01.2022
	(74) ir. H.A. Witmans c.s.	(54) LARGE-CALIBER OVERFLOWING TYPE WATER PURIFICATION AND DISINFECTION APPARATUS
		(73) Foshan University
		(72) Zekai Hong

Haobin Zhang	(22) 29.03.2021	(73) Ioniqa Technologies B.V.
Renkai Wu	(54) A NITROGEN GAS GENERATOR	(72) Luuk Lambertus Christina Olijve
Hong Huang	(73) EXXFIRE BV	Michael Josef de Groot
Bingfeng Fan	(72) Johannes Franciscus Demmink	André Banier de Haan
Yilun Zhao	René Johannes Wilhelmus den Boer	(74) dr. ir. G.J.C. Verdijck c.s.
(74) ir. M.B. Plaggenborg	Cornelis Anthonius Hubertus Schuurbijs	(51) C07H 19/173
(31) 202110082830.3	Jeremy James Fielding	A61P 25/00
(32) 21.01.2021	(74) ir. M. Cramwinckel	A61P 35/00
(33) China	(51) C07C 35/30	A61K 31/7076
(51) C02F 1/44	C11B 9/02	(11) 2027866
B01D 61/04	(11) 2028062	(47) 12.10.2022
B01D 61/12	(47) 19.10.2022	(22) 30.03.2021
B01D 65/08	(22) 24.04.2021	(54) Inhibitors of Nicotinamide N-methyl
(11) 2027905	(54) AN EFFECTIVE METHOD OF	Transferase (NNMT)
(47) 17.10.2022	EXTRACTING MONOTERPENE	(73) Universiteit Leiden
(22) 01.04.2021	COMPOUNDS FROM CINNAMOMUM	(72) Richard Bramwell Parsons
(54) A method for producing tailored quality	SPP	Monica Emanuelli
water.	(73) GUANGDONG ACADEMY OF	Davide Sartini
(73) Allied Waters B.V.	FORESTRY	Nathaniel I. Martin
(72) Walterus Gijsbertus Joseph van der Meer	GUANGDONG SENLIN GREENING Co.,	Yonghzi Gao
Jozef Antonius Boere	Ltd	Matthijs van Haren
Emile Robin Cornelissen	GUANGDONG SHANGSHAN	Ned Buijs
Leo Peter Wessels	ENVIRONMENTAL CONSTRUCTION	(74) dr. A. Krebs
(74) ir. A. Blokland c.s.	Co., Ltd	(51) C09J 5/02
(51) C03C 3/068	(72) Chen Hou	(11) 2027864
(11) 2028132	Peiwu Xie	(47) 12.10.2022
(47) 19.10.2022	Jielian Chen	(22) 30.03.2021
(22) 03.05.2021	Yi Li	(54) Method for forming a bond between two
(54) High-Index Silicoborate and Borosilicate	Chunru Chen	substrates of a device; device obtainable
Glasses	Jun Yao	by the method; a microfluidic device; and
(73) Corning Incorporated	Wenxia Qiu	use of the device
(72) Paulo Jorge Gaspar Marques	Zebo Li	(73) Micronit Holding B.V.
Antoine Marie Joseph Lepicard	Yanling Cai	Universiteit Twente
Jian Luo	Qingsong Bai	(72) Jurriaan Hüskens
Lina Ma	Huiming Lian	Daniele Di Iorio
Alexander I Priven	Dongcheng Liang	Maciej Damian Skolimowski
Adam Robert Sarafian	Boxiang He	Brigitte Bibich Bruijns
(74) dr. ir. G.J.C. Verdijck c.s.	Yingli Wang	(74) dr. ir. G.J.C. Verdijck c.s.
(31) US63/170,734	Qian Zhang	(51) C12N 15/82
(32) 05.04.2021	(74) ir. M.B. Plaggenborg	(11) 2029636
(33) United States of America	(31) 202011539774.3	(47) 17.10.2022
(51) C05G 3/50	(32) 23.12.2020	(22) 04.11.2021
(11) 2027240	(33) China	(54) SOYBEAN SEED-SPECIFIC
(47) 19.10.2022	(51) C07C 211/52	PROMOTER GMP34P AND USE
(22) 29.12.2020	C07C 209/36	THEREOF
(54) TOPDRESSING-FREE SPECIAL	B01J 23/755	(73) QIQIHAR UNIVERSITY
FERTILIZER FOR CORN UNDER NO-	B01J 27/24	(72) Yan Zhao
TILLAGE AND PREPARATION METHOD	(11) 2030698	Tao Dong
THEREFOR	(47) 17.10.2022	Lishu Cheng
(73) Shenyang Institute of Applied Ecology,	(22) 25.01.2022	(74) ir. M.B. Plaggenborg
Chinese Academy of Sciences	(54) NON-NOBLE METAL CATALYST,	(51) D01G 15/04
(72) Yulan Zhang	PREPARATION METHOD AND	D01G 15/16
Hongtu Xie	APPLICATION THEREOF	D01G 15/18
Caixia Sun	(73) Shaoxing Lvyi Chemical Co., Ltd.	D01G 15/24
Junyu Wang	(72) Rongrong Li	D01G 15/26
Zenhua Chen	Xianlang Chen	D01G 15/40
Nan Jiang	(74) ir. M.B. Plaggenborg	D01G 15/50
Lijun Chen	(31) 202110359297.0	(11) 2027873
(74) dr. R.C. van Duijvenbode c.s.	(32) 02.04.2021	(47) 12.10.2022
(31) 202011402750.3	(33) China	(22) 31.03.2021
(32) 02.12.2020	(51) C07D 223/06	(54) CARDING MECHANISM AND METHOD
(33) China	(11) 2027900	OF CARDING MACHINE
(51) C06B 23/00	(47) 17.10.2022	(73) QINGDAO UNIVERSITY OF
C06B 35/00	(22) 01.04.2021	TECHNOLOGY
C06D 5/06	(54) METHOD FOR THE	(72) Changhe Li
A62C 5/00	DEPOLYMERIZATION OF	Xiaoming Wang
(11) 2027858	POLYCAPROLACTAM PROCESSING	Heju Ji
(47) 12.10.2022	WASTE TO FORM CAPROLACTAM	Yanbin Zhang

Min Yang	(51) E06B 1/60	(73) Shenzhen Blood Center (Shenzhen Institute of Transfusion Medicine)
(74) ir. W.J.J.M. Kempes	E06B 1/56	(72) Yunping Xu
(51) D01G 15/04	(11) 2027870	Wenxu Hong
D01G 15/36	(47) 12.10.2022	Shuang Liang
(11) 2027880	(22) 30.03.2021	Fan Wu
(47) 17.10.2022	(54) Deurpost omvattende een kozijnstijl en een daaraan bevestigde muurklem	Yanlian Liang
(22) 31.03.2021	(73) Johannes Paulus van den Einden	Long Peng
(54) CARDING MACHINE DRIVE SYSTEM, DRIVE METHOD AND CARDING MACHINE	(72) Johannes Paulus van den Einden	Yuqing Su
(73) QINGDAO UNIVERSITY OF TECHNOLOGY	(74) ir. G.J.M. Verhees	(74) ir. M.B. Plaggenborg
(72) Changhe Li	(51) F04B 43/02	(31) 202110303928.7
Xiaoming Wang	F04B 53/00	(32) 22.03.2021
Heju Ji	(11) 2027919	(33) China
Yanbin Zhang	(47) 19.10.2022	(51) H02G 3/32
Yuying Yang	(22) 06.04.2021	F16L 3/04
Min Yang	(54) Pompinstallatie met afneembare geluidsdemper	F16L 3/123
(74) ir. W.J.J.M. Kempes	(73) B.B.A. Participaties B.V.	(11) 2027909
(51) E02B 3/12	(72) Johannes Bruin	(47) 17.10.2022
E02B 5/02	(74) ir. F.A. Geurts c.s.	(22) 01.04.2021
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(47) 17.10.2022	B60R 1/072	(73) Erik Daniël Siepermann
(22) 01.04.2021	B60R 1/074	(72) Erik Daniël Siepermann
(54) Werkwijze en inrichting voor het aanbrengen van een afdichtingslaag op een begrenzing van een waterlichaam	(11) 2027910	(74) ir. J.H. de Hoog
(73) WAMMulder Holding BV	(47) 17.10.2022	(51) H05B 45/20
(72) Wilhelmus Arnoldus Maria Mulder	(22) 01.04.2021	H05B 45/375
(74) ir. A. Ferguson	(54) Verstelaandrijving voor een buitenzichtelement voor een motorvoertuig	H05B 45/46
(51) E04D 13/00	(73) MCi (Mirror Controls International) Netherlands B.V.	H05B 45/48
(11) 2027922	(72) Jannick Daniël Wijntjes	(11) 2027881
(47) 19.10.2022	Stefan Fritz Brouwer	(47) 17.10.2022
(22) 06.04.2021	Paulus Gerardus Maria van Stiphout	(22) 31.03.2021
(54) ROOF COVERING AND METHOD FOR MONITORING AND RECYCLING A ROOFING	Hendrik Alfred Simeon de Vries	(54) Method of multi-mode color control by an LED driver
(73) Dakip B.V.	François Roderik Henri Bouaziz	(73) eldoLAB Holding B.V.
(72) Roeland Hans Ferdinand van Delden	(74) ir. H.A. Witmans c.s.	(72) Andy Johanna Elisabeth Otten
(74) ir. H.A. Witmans c.s.	(51) G06F 3/041	(74) ir. J.C. Volmer c.s.
(51) E04F 15/02	G06F 3/0354	
E04F 15/08	(11) 2027879	
E04F 13/14	(47) 17.10.2022	
B27N 7/00	(22) 31.03.2021	
(11) 2027889	(54) TOUCH SCREEN AND TRACKPAD TOUCH DETECTION	
(47) 17.10.2022	(73) Microsoft Technology Licensing, LLC	
(22) 31.03.2021	(72) Gilad Pundak	
(54) Decorative concrete tile, decorative paving, and method for producing such a tile	(74) ir. J.C. Volmer c.s.	
(73) MBI GROUP B.V.	(51) G06F 11/36	
(72) Marcelis Martinus Johannes Bettonvil Petrus Martinus Josephus van den Tillaart	G06F 8/36	
(74) ir. H.Th. van den Heuvel c.s.	(11) 2027854	
(51) E05D 5/02	(47) 12.10.2022	
E05D 3/02	(22) 29.03.2021	
(11) 2027913	(54) AUTOMATIC TESTING OF INTERRELATED COMPONENTS OF A SOFTWARE APPLICATION	
(47) 17.10.2022	(73) Novulo R&D B.V.	
(22) 02.04.2021	(72) Frank Wille	
(54) A hinge and an assembly comprising the hinge	Wim Minnen	
(73) Sluit.nl B.V.	(74) ir. A.R. Aalbers	
(72) Jurgen Maria Rensen	(51) G16B 20/20	
Elbertus Josephus Gustaaf Maria van Lieshout	G16B 20/30	
(74) ir. A. Blokland c.s.	(11) 2030603	
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	(54) BLOOD GROUP TYPING METHOD BASED ON ABO GENE	

NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

EP2

Voor Nederland verleende Europese octrooien.

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(54) IMPROVEMENTS IN OR RELATING TO	(22) 29.10.2020	(54) ARRANGEMENT AND METHOD FOR
VEHICLE-TRAILER COMBINATIONS	(54) MOWER BLADE DEVICE	DOSING OF SILAGE AGENT
(73) CNH Industrial Belgium NV	(73) Wepfer Technics AG	(73) Oy El-Ho Ab
(72) BOYDENS, Joachim	(72) Wepfer, Hans	(72) West, Filip
DEBBAUT, Thomas	(31) 3142020	(31) 20190048
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(72) Wepfer, Hans	(73) CNH Industrial Belgium NV	(31) 11180586

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RUMINANT	(11) EP3801037	ELECTRIC FIELD
(73) GEA Farm Technologies GmbH	(21) EP19727020.0	(73) Česká zemědělská univerzita v Praze
(72) Laporte Uribe, Jose Alberto	(47) 19.10.2022	(72) BLAHOVEC, Jiri
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(73) Daimler AG	(73) Mercedes-Benz Group AG	(72) NILSSON, Magnus
(72) KANDORI, Akira	(72) SCHÖNHERR, Gudrun	SETTERBERG, Johan
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H01H 37/76	B25B 27/00	USE IN A VEHICLE AND VEHICLE
H01M 10/42	B25B 27/02	COMPRISING SAME
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(73) Bayerische Motoren Werke	(32) 04.04.2018	(54) IMAGE DISPLAY MIRROR FOR A
Aktiengesellschaft	(33) Germany	VEHICLE
(72) SCHMIDT, Jan Philipp	(51) B60L 58/13	(73) NITTO DENKO CORPORATION
(31) 102017222642	B60L 58/20	(72) Takada, Katsunori
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(33) Germany	(21) EP20169206.8	Kitamura, Yoshitsugu
(51) B60L 3/12	(47) 19.10.2022	Kimura, Keisuke
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(11) EP3565731	VEHICLE PROVIDED WITH A DC-DC	(32) 14.01.2015
(21) EP17700267.2	ELECTRONIC POWER CONVERTER	(33) Japan
(47) 19.10.2022	(73) FERRARI S.p.A.	(51) B60R 1/08
(87) EP2017050338	(72) LO CALZO, Giovanni	

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(47) 19.10.2022	(21) EP15709337.8	HU, Jiangtao
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(22) 18.12.2017	17.09.2015	XU, Jiaxuan
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(73) Gentex Corporation	REMOVELY DISABLING VEHICLES	(33) United States of America
(72) HEINTZELMAN, Adam R.	(73) Teledyne UK Limited	(51) B61D 1/06
LARA, Juan C.	(72) STIMSON, Gary	B61D 17/04
DERRY, Christopher M.	GUY, Stuart	B61D 17/10
CAMMENG, David J.	HICKS, Matthew	(11) EP3293070
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(11) EP3552882	B25B 11/00	CARRIAGE, IN PARTICULAR FOR A
(21) EP18167016.7	B66F 9/075	RAILWAY VEHICLE
(47) 19.10.2022	B66F 9/24	(73) ALSTOM Transport Technologies
(22) 12.04.2018	G01S 7/40	(72) KONDYRA, Emmanuel
(54) MOUNTING APPARATUS FOR	G01S 13/931	(31) 1658512
MOUNTING A COVER MEMBER TO A	G01B 11/27	(32) 13.09.2016
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(73) Alpine Electronics, Inc.	(11) EP3619080	(51) B61D 17/04
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(47) 19.10.2022	(54) AUTOMOBILE CALIBRATION DEVICE	(22) 12.02.2021
(22) 07.04.2021	(73) AUTEL INTELLIGENT TECHNOLOGY	(54) RAILWAY VEHICLE BODY AND
(54) WIRING STRUCTURE OF WIRE	CORP., LTD.	ASSOCIATED METHOD
HARNESS AND WIRE HARNESS	(72) CHEN, Yong	(73) ALSTOM Transport Technologies
(73) Yazaki Corporation	TANG, Xinguang	Ecole Nationale Supérieure des Arts et
(72) KISU, Naomi	WANG, Xiaolong	Industries Textiles (ENSAIT)
TAKEMOTO, Hisashi	(31) 201810362135	(72) CAMPUS, Emigliano
YAMAGUCHI, Atsuyoshi	(32) 20.04.2018	GHYS, Pascal
(31) 2020069250	(33) China	NAGUIB, Younes
(32) 07.04.2020	(51) B60W 50/08	BOUSSU, François
(33) Japan	B60W 30/18	DUFOUR, Clément
(51) B60R 19/03	B60R 11/00	LEGRAND, Xavier
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(54) MOTOR VEHICLE SHOCK ABSORBING	13.10.2016	(21) EP21187994.5
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(73) Compagnie Plastic Omnium	(54) ELECTRICAL MOTOR SCOOTER	(22) 27.07.2021
(72) GINJA, Stéphane	(73) Ujet S.A.	(54) PROTECTIVE DEVICE FOR A LAND
CHENE, Anthony	(72) DAVID, Patrick	VEHICLE
(31) 1905214	(31) 102015105331	(73) ALSTOM Transport Technologies
(32) 17.05.2019	(32) 08.04.2015	(72) AYMÉ, Nicolas
(33) France	(33) Germany	(31) 2007949
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(22) 07.03.2019	(54) METHOD AND SYSTEM FOR	G05B 23/02
(54) STEERING WHEEL ASSEMBLY	ACTUATING A CONTROL SUBSTEM	(11) EP3649033
(73) ZF Automotive Safety Germany GmbH	OF AN AUTONOMOUS DRIVING	(21) EP18753083.7
(72) SCHÜTZ, Dominik	VEHICLE	(47) 19.10.2022
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(73) Siemens Mobility GmbH	(47) 19.10.2022	(51) B63B 35/44
(72) KLINGEBIEL, Dennis	(87) FR2019052653	B63B 1/10
FANKHAUSER, Martin	04.06.2020	F03B 13/18
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B60T 7/04	(33) France	(73) Elta Systems Ltd.
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(11) EP3496991	G09F 21/04	GEYSHIS, Gregory
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15.02.2018	(22) 05.06.2019	(51) B63B 35/44
(22) 04.08.2017	(54) EXTENSION WITH A FRAME, IN PARTICULAR INTENDED FOR THE PRODUCTION OF A PANEL	B63B 39/03
(54) BRAKING SYSTEM FOR A STROLLER	(73) Urben	F03D 13/25
(73) Diono, LLC	(72) AUREJAC, Mathieu	F03D 80/00
(72) PLESTED, Nigel	(31) 1854897	(11) EP3704015
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(33) United States of America	(47) 19.10.2022	(54) STABILIZING SYSTEM FOR FLOATING WIND TURBINES
United States of America	(87) US2019020565	(73) UPY Designs LLC
(51) B62D 1/20	19.09.2019	(72) PRIETO, Carlos
F16J 15/02	(22) 04.03.2019	NUNEZ, Laura
(11) EP3693248	(54) TRACK PAD GEOMETRY FOR SOFT SURFACES	MESSINGER LANG, Meir
(21) EP20155383.1	(73) Caterpillar Inc.	CURIEL, Daniel
(47) 19.10.2022	(72) JONES JR., Benjamin I.	(31) 201762579242 P
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(54) HOLE COVER AND STEERING SYSTEM INCLUDING THE SAME	(32) 14.03.2018	(33) United States of America
(73) JTEKT CORPORATION	(33) United States of America	(51) B63B 35/44
(72) TAKAI, Kenta	(51) B62J 27/20	F03B 17/06
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(32) 06.02.2019	B62K 21/00	(21) EP18769280.1
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(11) EP3826901	(22) 27.04.2018	(73) Technische Universität Hamburg
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(47) 19.10.2022	(73) HONDA MOTOR CO., LTD.	LOEBUS, Svenja
(87) EP2019069795	(72) AIKYO, Yutaka	(31) 102017009045
30.01.2020	(51) B62L 3/08	(32) 27.09.2017
(22) 23.07.2019	B60T 8/26	(33) Germany
(54) SELF-PROPELLED IMPLEMENT	B62L 3/02	(51) B63G 8/00
(73) BAUHAUS-UNIVERSITÄT WEIMAR	B62L 5/18	B63G 8/22
(72) RIEKE, Michael	B62L 5/20	B63G 8/39
MÜHLENBEREND, Andreas	(11) EP3453602	B63B 3/13
WILLMANN, Jan Sebastian	(21) EP16900802.6	(11) EP3744625
KARGUTH, Andreas	(47) 19.10.2022	(21) EP20170743.7
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(33) Germany	(22) 04.05.2016	(54) SYSTEMS AND METHODS FOR IMPROVING BUOYANCY OF UNDERWATER VEHICLES
(51) B62D 25/04	(54) HYDRAULIC-TYPE TIME-DIFFERENCE BRAKE APPARATUS AND ASSEMBLY THEREOF	(73) Hadal, Inc.
B62D 27/02		(72) RIKOSKI, Richard J.

POMPA, Jonathan	(51) B64C 25/16	(54) SYSTEM COMPRISING A PLURALITY
DAMUS, Robert S.	(11) EP3929075	OF FLYING BODIES AND CONTROL
OWENS, Dylan	(21) EP20382557.5	METHOD
(31) 201361792708 P	(47) 19.10.2022	(73) Hapsmobile Inc.
(32) 15.03.2013	(22) 24.06.2020	(72) MIYAKAWA Junichi
(33) United States of America	(54) LANDING GEAR DOOR SYSTEM AND	SHIMAZAKI Yoshihito
(51) B63H 21/21	OPERATION METHOD	YAMAMOTO Atsushi
B63H 21/22	(73) Airbus Operations, S.L.U.	(31) 2018194688
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(54) MARINE PROPULSION DEVICE	F16D 55/32	(21) EP20179504.4
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STOPPING ENGINE, MARINE	F16D 65/847	(22) 11.06.2020
PROPULSION SYSTEM INCLUDING	(11) EP3712061	(54) DATA STORAGE IN A HELMET
THE SAME, AND ENGINE STARTER OF	(21) EP19216281.6	SYSTEM
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(73) YAMAHA HATSUDOKI KABUSHIKI	(22) 13.12.2019	(72) DURAND, Eric
KAISHA	(54) RETAINER FOR SEGMENTED	BEECHER, Scott
(72) TAKANO, Naoju	ANNULAR HEAT SHIELD	(31) 201916437348
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(32) 21.12.2018	RIEBE, Gary C.	(51) B64D 11/06
(33) Japan	HOWARD, Paul J.	B60N 3/00
(51) B64C 1/14	(31) 201916358377	B60N 2/42
B64D 37/04	(32) 19.03.2019	B64D 25/04
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E06B 7/23	(51) B64C 27/08	(11) EP3619114
F16J 15/06	B64C 39/02	(21) EP18719581.3
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(22) 19.03.2014	(54) SELECTING PROPELLERS FOR	THE EVENT OF AN IMPACT
(54) IMPROVED FUEL TANK ACCESS	PERFORMANCE AND NOISE SHAPING	(73) Safran Seats
DOOR GASKET WITH REINFORCED	(73) Amazon Technologies, Inc.	(72) MARAIS, Jean-Charles
SEAL	(72) HUDDLESTON, Howard, Lee, Jr.	DEBAUGNIES, Alexandre
(73) Parker-Hannifin Corporation	BECKMAN, Brian, C.	CIGURET, David
(72) COPPOLA, Stephen, J.	KO, Allan	RAJHI, Mourad
VOZZELLA, Anthony	(31) 201514975563	(31) 1770447
PARENTEAU, Nick	201514975506	(32) 03.05.2017
SPIES, George	(32) 18.12.2015	(33) France
BROWN, Gerard	18.12.2015	(51) B64D 11/06
HALLORAN, Scott	(33) United States of America	B63C 9/23
BYTHROW, Steven	United States of America	(11) EP3453619
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(33) United States of America	B64C 1/36	OF A BARRIER OR STOWAGE
United States of America	B64C 39/02	CONTAINER
(51) B64C 5/02	B64D 39/00	(73) The Boeing Company
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(72) Rolfes, Corey Adam	(47) 19.10.2022	(21) EP19178373.7
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(73) Airbus Defence and Space GmbH	(31) 1860071	(51) B65D 6/24
(72) Schöll, Robert	(32) 31.10.2018	B65D 8/00
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(33) Germany	E01D 15/24	(11) EP3838784
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E05C 19/14	(11) EP3713835	(47) 19.10.2022
B64D 29/04	(21) EP18879225.3	(22) 15.12.2020
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(11) EP3712073	(87) SE2018051195	(73) Pruvost, Julien
(21) EP19216303.8	23.05.2019	(72) Pruvost, Julien
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(54) SELF-ENGAGING FAN COWL HOOK LATCH	(73) Fmt International Trade AB	(33) France
(73) Rohr, Inc.	(72) THELANDER, Per	(51) B65D 39/12
(72) MICALLEF, Steven	(31) 1751426	F16L 55/13
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ALMARAZ, Hugo	(33) Sweden	(21) EP16461564.3
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(51) B64D 39/00	(11) EP3956230	(73) Collins Engine Nozzles, Inc.
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(73) Airbus Defence and Space, S.A.U.	(54) METHOD FOR ORBIT CONTROL AND DESATURATION OF A SATELLITE BY MEANS OF A SINGLE ARTICULATED ARM CARRYING A PROPULSION UNIT	(11) EP3653529
(72) MARTÍN GÓMEZ, Gonzalo	(73) Airbus Defence and Space SAS	(21) EP19208247.7
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(47) 19.10.2022	B64G 4/00	FATH, Scott
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(54) REFUELING DEVICE	(22) 24.02.2021	(33) United States of America
(73) Israel Aerospace Industries Ltd.	(54) SYSTEM FOR SATELLITE DOCKING FOR EXTENSION OF ITS USEFUL LIFE, OR FOR ORBIT MODIFICATION, INCLUDING SATELLITE DE-ORBITING AND ASSOCIATED CONTROL METHOD FOR SATELLITE DOCKING	(51) B65D 77/20
(72) MEIDAD, Ido	(73) Hellenic Technology of Robotics SA	B65D 47/10
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(47) 19.10.2022	(47) 19.10.2022	(72) RIGGIO, Antonio
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(22) 22.10.2019	(73) The Procter & Gamble Company	(33) Italy
(54) SYSTEM FOR CONVERTING AND TRANSPORTING ELECTRICAL ENERGY FOR THE INTERNAL HYBRIDISATION OF AN AIRCRAFT WITH TURBOJET ENGINES	(72) HOEFTE, Paulus Antonius Augustinus	(51) B65D 83/00
(73) SAFRAN	NG PAK LEUNG, Clara Sophie Lea	B65D 55/02
(72) SALANNE, Jean-Philippe, Hervé	LEFLERE, Joost Peter	B65D 51/24
PETIBON, Stéphane		B65D 51/28
ROUGIER, Florent		(11) EP3661858
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(73) 3lmed GmbH	(22) 25.02.2019	(54) FEEDER OF A SHEET-PROCESSING MACHINE AND METHOD FOR SENSING AND/OR CORRECTING POSITIONALLY AND/OR DIMENSIONALLY DIVERGENT SHEETS IN A FEEDER OF A SHEET-PROCESSING MACHINE
(72) BUBLEWITZ, Alexander REBER, Jens-Peter	(54) KNEE OPERATED AND/OR MOTOR OPERATED WASTE BIN	(73) Koenig & Bauer AG
(31) 102017117557	(73) Op-Hygiene IP GmbH	(72) HANKE, Bernd
(32) 02.08.2017	(72) OPHARDT, Heiner	(31) 102020124432
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(73) SPECTRA BV	(87) JP2014060294	(72) Kato, Yoshiki
(72) Kollenburg, Jordi	15.10.2015	Aoki, Masanori
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(32) 13.11.2019	(54) AIR CONDITIONER	(32) 07.03.2014
(33) Belgium	(73) Mitsubishi Electric Corporation	(33) Japan
(51) F24D 19/10	(72) KONO, Atsushi	(51) F24F 11/74
(11) EP3857131	IKEDA, Takashi	(11) EP3394696
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CONTROLLING A FLUID VECTOR	(21) EP18832154.1	FOR BALANCING AN HVAC SYSTEM
TEMPERATURE IN ORDER TO HEAT A	(47) 19.10.2022	(73) Dwyer Instruments, Inc.
BUILDING	(87) CN2018094079	(72) MOSS, Robert Austin
(73) Alperia Green Future S.r.l.	17.01.2019	GUADA, Alejandro Ignacio Baez
(72) BARBONI, Luca	(22) 02.07.2018	FOSTER, Justin
FARELLA, Giorgia	(54) WATER-DIPPING NOISE	(51) F24F 13/20
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FONTI, Alessandro	ATOMIZER	(21) EP14787575.1
COCCHIONI, Francesco	(73) Shenzhen NearbyExpress Technology	(47) 19.10.2022
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(51) F24D 19/10	(32) 11.07.2017	FOR MANUFACTURING AIR
F25B 30/02	(33) China	CONDITIONER
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(47) 19.10.2022	F24F 11/64	CHEN, Shaolin
(22) 24.06.2011	F24F 11/84	WANG, Xianlin
(54) METHOD FOR OPERATING A HEAT	F24F 11/10	LUO, Hai
PUMP UNIT AND HEAT PUMP UNIT	(11) EP3598013	SUN, Shuaihui
(73) Stiebel Eltron GmbH & Co. KG	(21) EP17925459.4	(31) 201310153727
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SMOLLICH, Steffen	(87) CN2017115322	(33) China
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(87) IB2019060332	LI, Hongwei	AND METHOD OF OPERATING SUCH
04.06.2020	XIONG, Meibing	A CIRCUIT
(22) 29.11.2019	JIANG, Yunpeng	(73) Carrier Corporation
(54) FAN COIL	(31) 201710848877	(72) SIEGERT, Jan
(73) AERMEC S.p.A.	201710846781	GASSEN, Heinz
(72) RIELLO, Giordano	(32) 18.09.2017	(51) F25B 25/00
CAVALLO, Pierpaolo	18.09.2017	(11) EP3748257
FACCIO, Franco	(33) China	

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(22) 28.04.2020	(47) 19.10.2022	(11) EP3608614
(54) DEVICE FOR THE SAFE	(87) US2018067844	(21) EP19199535.6
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ROTATING THERMODYNAMIC	(22) 28.12.2018	(22) 11.12.2014
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A FLAMMABLE WORKING FLUID WITH	WITH MOTOR TEMPERATURE	(73) LG ELECTRONICS INC.
THE USE OF FLUIDADSOPTION	OVERRIDE	(72) Lee, Jihyun
(73) Vaillant GmbH	(73) Johnson Controls Tyco IP Holdings LLP	Kang, Jinwon
(72) Lingk, Tobias	(72) CRANE, Curtis Christian	Lee, Hangbok
Krampe-Zadler, Christof	(31) 201816234444	Park, Kyutae
Spahn, Hans-Josef	201762611822 P	Seo, Woonkyu
Szuder, Thomas-Friedrich	(32) 27.12.2018	Lee, Daesung
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(33) Germany	United States of America	(32) 23.12.2013
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28.03.2019	(22) 11.01.2019	(73) Samsung Electronics Co., Ltd.
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(54) REFRIGERANT DISTRIBUTOR AND	METHOD OF EVAPORATION	Gu, Yangyeol
AIR-CONDITIONING DEVICE	TEMPERATURE USED THEREIN	Kim, Dongyeong
(73) Mitsubishi Electric Corporation	(73) DAIKIN INDUSTRIES, LTD.	Kim, Byoungmok
(72) MIYAWAKI, Kosuke	(72) KONDOU, Azuma	Kim, Yonghan
ONAKA, Yoji	UENO, Takeo	Park, Taecheol
MORIMOTO, Osamu	YASUDA, Shouhei	Seo, Yongman
OKANO, Hiroyuki	NAKAYAMA, Takahito	Song, Jinyoung
KOIKE, Takanori	SAKAE, Satoru	Shin, Yountae
MARUYAMA, Hiroki	(31) 2018003929	Yang, Byungkwan
(51) F25B 41/00	(32) 15.01.2018	(31) 20200063401
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(22) 12.05.2015	(54) METHOD AND APPARATUS FOR	(21) EP21180820.9
(54) EJECTOR REFRIGERATION CIRCUIT	DEFROSTING A REFRIGERATION	(47) 19.10.2022
(73) Carrier Corporation	APPARATUS	(22) 10.08.2020
(72) HELLMANN, Sascha	(73) Vestel Elektronik Sanayi ve Ticaret A.S.	(54) REFRIGERATOR
KREN, Christoph	(72) SARI, Zafer Ugur	(73) Samsung Electronics Co., Ltd.
(51) F25B 49/00	(51) F25D 23/02	(72) Lee, Chomin
F24F 11/00	(11) EP3671080	Gu, Yangyeol
F24F 1/00	(21) EP19208874.8	Kim, Dongyeong
(11) EP3332182	(47) 19.10.2022	Kim, Byoungmok
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(47) 19.10.2022	(54) VACUUM INSULATED DOOR	Park, Taecheol
(87) US2016045552	STRUCTURE FOR AN APPLIANCE	Seo, Yongman
09.02.2017	INCORPORATING A DISPENSER	Song, Jinyoung
(22) 04.08.2016	STRUCTURE	Shin, Yountae
(54) CHILLER PLANT	(73) Whirlpool Corporation	Yang, Byungkwan
(73) Trane International Inc.	(72) Allard, Paul B.	(31) 20200063401
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(33) United States of America	Pathak, Sanjesh Kumar	Korea (Republic)
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(72) Cheon, Kangwoon	(33) Germany	F41C 23/04
Kang, Daejong	(51) F28D 1/00	F41C 23/12
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(54) REFRIGERATOR	(72) GOODEN, Dominic R.	FIESTER, Jeremy
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(72) KIM, Sangoh	(32) 03.04.2018	(31) 201762610731 P
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AL-HUSSEINY, Zeid	(22) 26.07.2021	PENKRAT, Nikolay Aleksandrovich
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Möller, Ronja	G01C 21/00	(73) TE Connectivity Germany GmbH
Vonolffen, Wolfgang	G01S 7/48	(72) HOFFMANN, Eric
Hecker, Dirk	(11) EP3875907	SCHERNER, Simon
Bauckhage, Christian	(21) EP20199213.8	STEEG, Oliver
Orzol, Jens	(47) 19.10.2022	ZACHOW, Jochen
Lenhartz, Michael	(22) 30.09.2020	(31) 102016218530
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(72) JANG, Daehee	H01L 33/60	(72) COLLINS, Maurice
(31) 20110046875	H01L 33/46	RUBIO, Mario Culebras
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(22) 18.03.2015	(54) LIGHT EMITTING DIODE APPARATUS AND MANUFACTURING METHOD THEREOF	(21) EP18206130.9
(54) TRANSPARENT ENERGY-HARVESTING DEVICES	(73) Samsung Electronics Co., Ltd.	(47) 19.10.2022
(73) Board of Trustees of Michigan State University	(72) JUNG, Jong-hoon	(22) 14.11.2018
(72) LUNT, Richard R., III	KIM, Dae-sik	(54) DISPLAY DEVICE AND METHOD OF MANUFACTURING DISPLAY DEVICE
ZHAO, Yimu	KIM, Sung-yeol	(73) Samsung Display Co., Ltd.
(31) 201414220850	SHIN, Seung-yong	(72) Seo, Woo Suk
(32) 20.03.2014	(31) 20170020135	Ha, Sang Woo
(33) United States of America	(32) 14.02.2017	Kim, Sung Chul
(51) H01L 33/20	(33) Korea (Republic)	Kim, Jung Hyun
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(47) 19.10.2022	H01S 5/40	You, Bong Hyun
(22) 06.07.2021	H01S 5/022	(31) 20170152075
(54) LIGHT EMITTING ELEMENT AND METHOD OF MANUFACTURING LIGHT EMITTING ELEMENT	(11) EP3659188	(32) 15.11.2017
(73) NICHIA CORPORATION	(21) EP18839037.1	(33) Korea (Republic)
(72) HOSOKAWA, Yasunobu	(47) 19.10.2022	(51) H01M 4/04
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(54) STORAGE DEVICE AND METHOD FOR MANUFACTURING SAME	H01G 9/20	(32) 01.05.2017
(73) Commissariat à l'Energie Atomique et aux Energies Alternatives	H01M 4/48	(33) United States of America
(72) BAZIN, Arnaud	H01M 4/36	(51) H01M 8/1037
PONCET, Séverine	H01G 11/46	H01M 8/1053
OUKASSI, Sami	H01M 4/04	H01M 8/1081
SECOUARD, Christophe	(11) EP3610524	(11) EP3855546
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H01M 4/36	(22) 21.12.2017	(73) SYMBIO FRANCE
H01M 4/62	(54) ZNO NANOPARTICLE COATED EXFOLIATED GRAPHITE COMPOSITE, METHOD OF PRODUCING COMPOSITE AND USE IN LI-ION BATTERY	College de France
H01M 10/42	(73) Eckart GmbH	Sorbonne Université
H01M 10/0525	(72) ISAKIN, Olga	Centre national de la recherche scientifique
H01M 4/02	SCHINDLER, Kerstin	(72) VACQUIER, Christophe
H01M 4/131	SCHNEIDER, Ralph	ROVIRA, Nathalia
H01M 4/525	MOOS, Ralf	BAVEREL, Christophe
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(47) 19.10.2022	(33) European Patent Office (EPO)	SANCHEZ, Clément
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(54) POSITIVE POLE PIECE, AND LITHIUM ION BATTERY, BATTERY MODULE, BATTERY PACK AND DEVICE USING POSITIVE POLE PIECE	H01M 4/62	(51) H01M 10/04
(73) Contemporary Amperex Technology Co., Limited	H01M 10/0525	H01M 50/109
(72) ZNEG, Yuqun	H01M 4/36	H01M 50/116
LIANG, Chengdu	(11) EP3678228	H01M 50/124
SHENG, Changliang	(21) EP18884557.2	H01M 50/543
HUANG, Huafeng	(47) 19.10.2022	H01M 50/572
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(33) China	(54) NEGATIVE ELECTRODE AND SECONDARY BATTERY INCLUDING THE SAME	(47) 19.10.2022
(51) H01M 4/13	(73) LG Energy Solution, Ltd.	(87) US2018046581
H01M 4/66	(72) KIM, Hyun-Min	21.02.2019
H01M 6/14	KIM, Min-Kyung	(22) 14.08.2018
H01M 6/50	SEOL, Jong-Heon	(54) BATTERY CELL WITH SAFETY LAYER
H01M 10/0525	SUNG, Ki-Won	(73) Duracell U.S. Operations, Inc.
H01M 10/42	LEE, Myung-Ki	National Technology & Engineering Solutions of Sandia, LLC
H01M 50/209	LEE, Eun-Ju	(72) POZIN, Michael
H01G 11/28	CHOI, Young-Eun	PAXTON, Walter Fred
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(54) POSITIVE ELECTRODE PLATE AND ELECTROCHEMICAL DEVICE	H01M 10/42	United States of America
(73) Contemporary Amperex Technology Co., Limited	H01M 50/581	(51) H01M 10/04
(72) WANG, Yaohui	H01H 37/36	H01M 50/15
LI, Xing	H01M 10/052	H01M 50/16
LI, Zhenhua	H01M 4/02	H01M 50/164
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		(73) Contemporary Amperex Technology Co., Limited
		(72) SHI, Dongyang

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YANG, Rui	(33) Korea (Republic)	
JIN, Haizu	(51) H01M 10/0562	(51) H01M 10/48
HU, Fei	H01M 10/052	H01M 50/103
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H01M 10/0585	H01M 4/62	H01M 50/209
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H01M 50/24	(47) 19.10.2022	H01M 50/572
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(54) BATTERY CRUSH PROTECTION	(72) TAKAHASHI, Tsukasa	04.03.2021
SYSTEM	CHIKUMOTO, Takashi	(22) 09.07.2020
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(33) United States of America	(51) H01M 10/42	YAO, Jihua
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H01M 4/134	B60L 58/24	INCLUDING THE SAME
H01M 4/36	B60L 3/00	(73) LG Energy Solution, Ltd.
H01M 4/38	(11) EP3800725	(72) PIAO, Lilin
H01M 10/0565	(21) EP19926818.6	KIM, Eun-Kyung
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(54) COMPOSITE ELECTROLYTE,	(54) THERMAL RUNAWAY DETECTION	(51) H01M 50/20
PROTECTIVE FILM INCLUDING	METHOD, DEVICE AND SYSTEM	H01M 50/103
COMPOSITE ELECTROLYTE,	FOR BATTERIES, AND BATTERY	H01M 50/50
PROTECTED NEGATIVE ELECTRODE	MANAGEMENT UNIT	H01M 50/531
INCLUDING THE PROTECTIVE FILM,	(73) Contemporary Amperex Technology Co.,	H01M 50/538
AND LITHIUM METAL BATTERY	Limited	H01M 50/502
INCLUDING THE PROTECTED	(72) WANG, Xiao	H01M 50/507
NEGATIVE ELECTRODE	ZENG, Chao	(11) EP3855560
(73) Samsung Electronics Co., Ltd.	XU, Jia	(21) EP19914713.3
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IM, Dongmin	(31) 201910361841	(54) BATTERY MODULE AND DEVICE
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(72) YOU, Shubing	XIAO, Kang, Karen	G04F 1/00
YAO, Jihua	ZHANG, Xiaomin	G04F 13/04
ZHANG, Haidong	SUMMEY, Barry, J.	G04D 1/00
CAO, Gen	MORAN, Robert	G04B 1/00
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(73) BYD Company Limited	(51) H01P 3/00	(51) H01Q 1/27
(72) HE, Long	H01P 5/02	H01Q 7/06
SUN, Huajun	(11) EP3379643	(11) EP3579336
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HE, Kefeng	(73) Furuno Electric Co., Ltd.	SÜDEKUM, Sebastian
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(33) China	(73) ALCAN Systems GmbH	07.02.2019
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China	(11) EP3840113	(72) ANDIA VERA, Gianfranco
China	(21) EP20211820.4	(31) 1757364
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H01M 10/42	(73) Sagemcom Energy & Telecom SAS	H01Q 19/10
H01M 50/417	(72) KHOURI, Rami	H01Q 21/08
H01M 50/434	TISNE, Alain	H01Q 13/20
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(73) Celgard, LLC	G04G 9/00	MARUYAMA, Takashi
(72) STOKES, Kristoffer, K.	G04R 60/00	FUKASAWA, Toru
	G04R 60/08	(51) H01Q 9/42
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H01Q 1/24	(51) H01R 13/44	(11) EP2856583
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(54) ANTENNA CIRCUIT AND MOBILE	(54) HIGH-VOLTAGE FINGER PROTECTION	SEPARATING A MAIN PULSE AND A
TERMINAL	(73) TE Connectivity Germany GmbH	PRE-PULSE BEAM FROM A LASER
(73) Vivo Mobile Communication Co., Ltd.	(72) ECKEL, Markus	SOURCE
(72) LI, Rihui	(31) 102013209690	(73) ASML Netherlands BV
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(21) EP18715002.4	H01R 13/74	LAMBERT, Martin
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(73) Phoenix Contact GmbH & Co KG	SOCKET PROVIDED WITH THE	United States of America
(72) JARMUTH, Volker	PROTECTOR	(51) H01S 5/02
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(87) EP2014072696	CONTACT CARRIER	(72) GRONENBORN, Stephan
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(54) CONNECTOR FOR CONNECTING	(31) 102018110867	(32) 05.01.2018
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GRZYWOK, Wilhelm	H01R 13/641	H01S 5/12
HAUCK, Uwe	H01R 13/639	H01S 5/00
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BORMUTH, Peter	H01R 13/627	H01S 5/22
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H01R 31/06	(54) CONNECTOR ASSEMBLY	(22) 15.05.2019
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(21) EP18710834.5	(72) YAMAMOTO, Masao	AND SEMICONDUCTOR LASER
(47) 19.10.2022	ZAYC, Michael	DEVICE THEREOF AND GAS
(87) EP2018055884	SCHNEIDER, David	ANALYZER
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(22) 09.03.2018	(31) 2020081861	(72) MATSUHAMA, Makoto
(54) CIRCULAR PLUG CONNECTOR	(32) 07.05.2020	(31) 2018096588
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BOARD WHICH CAN BE MOUNTED	(51) H01S 3/00	(33) Japan
THEREON	G02B 27/14	(51) H01S 5/14
(73) Amphenol-Tuchel Electronics GmbH	H05G 2/00	H01S 5/10
(72) CARLE, Michael	G02B 27/10	H01S 5/06
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(47) 19.10.2022	(32) 01.11.2018	PRIMARY FREQUENCY MODULATION
(22) 17.02.2021	(33) Korea (Republic)	CONTROL METHOD THEREFOR
(54) TUNABLE LASER DEVICE UTILIZING	(51) H02G 9/10	(73) Beijing Goldwind Science & Creation
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(54) SOUND PROCESSING METHOD AND	(22) 19.04.2011	(73) Huawei Cloud Computing Technologies
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(73) Yamaha Corporation	LOCATION AND COMMUNICATION	(72) CHEN, Xiaoguang
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(47) 19.10.2022	H04W 76/27	CONTROLLING INTERNAL SYSTEM
(22) 21.11.2013	H04W 4/70	OF VEHICLE BY USING WIRELESS
(54) INFORMATION PROVIDING METHOD	H04W 76/19	DATA COMMUNICATION ID AND
AND MOBILE TERMINAL THEREFOR	H04W 76/32	OPERATING METHOD OF THE
(73) Samsung Electronics Co., Ltd.	(11) EP3794848	ELECTRONIC DEVICE
(72) LEE, Ju-youn	(21) EP19720004.1	(73) Samsung Electronics Co., Ltd.
LEE, Sang-hyup	(47) 19.10.2022	(72) Lee, Jaewoong
KO, Min-jeong	(87) US2019025578	(31) 20200023831
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SHIN, Seung-hyuck	(54) LOCATION OF A MOBILE DEVICE	(51) H04W 4/50
YOON, Sung-jin	WITH WIRELESS ACCESS USING A	H04W 4/02
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(22) 07.07.2016	(47) 19.10.2022	COMMUNICATION
(54) WIRELESS COMMUNICATION	(22) 25.03.2021	(73) Qualcomm Incorporated
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(73) Ilumi Solutions, Inc.	MONITORING	JIANG, Libin
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Vitali, Robert L.	H04W 12/00	LIU, Shuiwang
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Davies, Paul R.	H04W 12/71	YANG, Bo
Laughlin, Brian D.	(11) EP3895406	YU, Lin
Anelle, Joseph	(21) EP19813440.5	HUANG, Jiangwei
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(51) H04W 4/50	(22) 26.11.2019	LI, Shiwei
H04W 12/00	(54) METHOD FOR OPERATING A DATA	(51) H04W 16/06
G06F 8/61	NETWORK OF A MOTOR VEHICLE	H04W 16/04
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(11) EP3706448	A DATA NETWORK WHICH CAN BE	H04L 1/18
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(47) 19.10.2022	(73) VOLKSWAGEN	H04W 24/02
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(54) APPARATUS SETUP SYSTEM, APPARATUS SETUP METHOD, AND ELECTRONIC APPARATUS	(72) JURTHE, Sascha	H04W 28/08
(73) KYOCERA Document Solutions Inc.	GRUMMEL, Thomas	H04W 36/04
(72) NAKAMURA, Hiroshi	BOSSE, Stefan	H04W 36/20
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(73) Vivo Mobile Communication Co., Ltd.	YEGANEH, Soheil Hassas	LOGOTHETIS, Andrew
(72) WU, Yumin	SOMADDER, Gurudas	PERSAUD, Marlon Peter
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(73) Google LLC	(11) EP3709682	PRODUCT FOR SUPPORTING

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(73) ZTE Corporation (72) SHI, Xiaojuan	(37) ZTE Corporation (72) SHI, Xiaojuan (31) 2016020142 (32) 04.02.2016 (33) Japan	(73) JRD Communication (Shenzhen) Ltd (72) JECOUX, Bruno SALIM, Umer WAGNER, Sebastian
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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.

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C13K 13/00	B01D 29/41	(73) Nova Chemicals (International) S.A.
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(73) Virdia, LLC	(72) Mack, Peter	KOSELEK, Michael
(72) Madsen, Lee	(74) drs. A.A. Jilderda	KIM, Yoonhee
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(73) Aumund Fördertechnik GmbH	(72) JIMMINK, Alexander	Germany
(72) AUMUND, Franz Walter	KWAKKEL, Henri	(47) 06.07.2022
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B05B 7/12	(54) DOSER WITH OPENABLE DOSER SOCKETS FOR PLATE PRODUCTION SYSTEMS	B29B 7/00
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(54) METHOD FOR THE AUTOMATED OPEN-LOOP AND CLOSED-LOOP CONTROL OF A MACHINE FOR LUBRICANT APPLICATION AND DEVICE FOR THE AUTOMATED OPEN-LOOP AND CLOSED-LOOP CONTROL OF A MACHINE FOR LUBRICANT APPLICATION	(33) Germany	(72) GRISOT-SAULE, Myriam
(73) EMG Automation GmbH	(47) 17.08.2022	QUINEBECHE, Sébastien
(72) BUBLITZ, Jens	(51) B29B 15/12	(74) dr. R.C. van Duijvenbode c.s.
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B21D 22/28	(22) 10.10.2019	(22) 26.02.2020
B21D 51/26	(54) METHOD FOR PRODUCING AN INSULATING ELEMENT FOR THE PRODUCTION OF FRAME SECTIONS	(54) METHOD FOR PREPARING A COMPOSITE PRODUCT AND COMPOSITE PRODUCT
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INTEGRATED OPHTHALMIC LENSES	(54) TITANIUM-ZIRCONIUM ALLOY AND	(73) ATERA GmbH
AND CORRESPONDING VISOR	METHOD FOR THE PRODUCTION	(72) Raida, Hans-Joachim
(73) Luxexcel Holding B.V.	THEREOF BY MEANS OF ADDITIVE	(74) ir. F.A. Geurts c.s.
(72) OELBRANDT, Leo	MANUFACTURING	(31) 102019213739
DÜRSTELER, Juan Carlos	(73) Djemai, Abdelmadjid	(32) 10.09.2019
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(22) 14.10.2019	(54) PRINTING MACHINE WITH	(22) 17.07.2019
(54) AN APPARATUS FOR REALISING A	A PLURALITY OF IN-LINE	(54) ONBOARD CAMERA HOLDING
CARDBOARD STRIP FOR PACKAGING	FLEXOGRAPHIC PRINTING UNITS	METHOD, ONBOARD CAMERA,
BY CONSECUTIVELY JOINING A	AND METHOD FOR OPERATING SUCH	BRACKET
PLURALITY OF CARDBOARD SHEETS	A PRINTING MACHINE	(73) Sony Semiconductor Solutions
FOR PACKAGING TO ONE ANOTHER	(73) Heidelberger Druckmaschinen AG	Corporation
(73) C.M.C. S.p.A.	(72) Schwab, Werner	(72) TOKITO Toshihiro
(72) PONTI, Giuseppe	(74) J.M.H. Duyver lic.	(74) ir. W.J.J.M. Kempes
(74) dr. R.C. van Duijvenbode c.s.	(31) 102017222700	(31) 2018143618
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(22) 30.10.2019	(11) EP3628517	(54) PRESSURE GENERATING
(54) COMPOSITE STRETCHABLE FILM	(21) EP19198746.0	DEVICE AND OPERATING
AND METHOD FOR FORMING SAME	(22) 20.09.2019	METHOD COMPRISING AN
(73) Shin-Etsu Chemical Co., Ltd.	(54) MODULAR AIR CONDITIONING	ELECTRICALLY DRIVEN DUAL-ACTION
(72) IKEDA, Joe	DEVICE FOR A MOTOR VEHICLE	RECIPROCATING PISTON
HATAKEYAMA, Jun	(73) MAN Truck & Bus SE	(73) IPGate AG
IWABUCHI, Motoaki	(72) Peteranderl, Christian	(72) LEIBER, Heinz
(74) J.M.H. Duyver lic.	Bernath, Michael	LEIBER, Thomas
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(21) EP19714543.6	G01F 15/00	WITH PROTECTED SEAL
(22) 20.03.2019	B65B 3/34	(73) Cargo Mac B.V.
(54) LOCKING SYSTEM FOR A BICYCLE	(11) EP3698109	(72) DE RAAD, Frans Arian Heino
(73) PENTALOCK APS	(21) EP18778916.9	MATER, Nicolaas Marc
(72) NORUP, Emil	(22) 27.09.2018	(74) ir. F.A. Geurts c.s.
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(72) VAN DER SLUIS, Paul	DISEASE	AGUT, Cyril
(74) drs. O. Griebeling	(73) Mars, Incorporated	BAINA, Reda
(31) 18174483	(72) BIOURGE, Vincent	(74) dr. R.C. van Duijvenbode c.s.

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C10N 20/02	(51) D06N 3/04
C10N 30/00	(00) 49/21
C10N 30/06	08.12.2021
C10N 40/04	(11) EP3711966
C10M 135/02	(51) B41M 5/24
C10N 20/04	B41M 5/26
C10N 30/10	(00) 50/21
C10N 60/14	15.12.2021

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.

(11) 300669	C12N 5/071
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09.12.2020	A61K 35/12
(00) 14.10.2022	(11) EP3327105
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(51) A23L 33/00	C11B 3/10
A23L 33/10	(11) EP3341168
A23L 33/21	(51) B26D 7/01
(00) 29/19	B26D 7/06
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B33Y 10/00	(51) B26D 5/20
B33Y 30/00	B26D 7/06
B29C 64/106	(11) EP3409811
B29C 64/20	(51) B21B 37/00
B29C 64/209	C21D 9/46
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(51) C08F 2/22	C22F 1/04
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C08F 220/26	(11) EP3601060
C08F 230/00	(51) B65B 1/06
C08J 3/12	B65B 1/34
C08J 3/20	B65B 31/02
(11) EP3103448	G01G 13/06
(51) A61K 9/16	G01G 15/00
A61K 9/20	G01G 17/00
A61K 9/28	G01G 21/23
A61K 9/48	(00) 39/21
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MED

Overige mededelingen. Contains data concerning other communications.

(11) 2017160	(11) EP3277539
(00) 22.09.2022	(51) B60P 3/34
(51) A01D 45/00	(11) EP3298907
A01G 1/02	(51) A23L 29/30
(00) Pre-judgement attachment	A23L 33/00
(11) 2026811	A23L 33/10
(00) 22.09.2022	A23L 33/16
(51) A01D 45/00	A23L 33/125
(00) Pre-judgement attachment	(11) EP3303967
(11) EP2067871	(51) F28D 20/00
(51) C22F 1/04	(11) EP3357322
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C22C 21/06	(51) A01D 45/00
C22C 21/00	(00) Pre-judgement attachment
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(11) EP2155783	(00) 22.09.2022
(51) C07K 16/28	(51) A01D 91/02
C07K 16/46	A01D 45/00
C07K 14/705	(00) Pre-judgement attachment
C07K 16/30	(11) EP3651481
C07K 16/32	(51) H04S 7/00
C07K 16/08	G10L 19/008
C07K 16/10	
C07K 16/42	
A61K 39/395	
A61P 35/00	
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A61K 39/295	
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A61P 35/00	
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A23J 1/10	
A23J 3/30	
C08H 1/06	
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H02M 5/458	
H02M 7/757	
H02P 9/10	
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(51) C12N 15/86	

VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3834922	(11) EP3851352	(11) EP3887016
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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3835890	(11) EP3851430	(11) EP3889354
(00) 15.06.2022	(00) 15.06.2022	(00) 15.06.2022
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(11) EP3837301	(11) EP3852579	(11) EP3891769
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(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP3837561	(11) EP3853071	(11) EP3891901
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(11) EP3893201	
(00) 15.06.2022	
(00) EPV Ceased Effect	
(11) EP3895144	
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(00) EPV Ceased Effect	
(11) EP3898708	
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(11) EP3903623	
(00) 15.06.2022	
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(00) EPV Ceased Effect	
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(00) 15.06.2022	

VRB

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

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

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TVH

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

UP1

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

UP2

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

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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.

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UP5

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UP6

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