



Rijksdienst voor Ondernemend
Nederland

Nederland

De industriële eigendom

Inleiding

Hoofdblad

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

Bijblad

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

Abonnementsprijzen per (kalender)jaar:

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

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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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BIC: INGBNL2A

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	14 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	14
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	20 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	20
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	21 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	21
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	22 Heading EP2 Contains data concerning European patents granted for The Netherlands.	22
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Rubriek SPC Bevat gegevens betreffende ingeschreven en verleende certificaten	312Heading SPC Contains data concerning applications for- or granted Supplementary Protection Certificates.	312
Rubriek VB1 Bevat gegevens betreffende rechten waarvoor een verzoek of bezwaarschrift is ingediend conform de Octrooiwet 1995.	313Heading VB1 Contains data concerning requests and notices of opposition under the General administrative law.	313
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.	315Heading 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.	315
Rubriek MED Bevat gegevens betreffende overige mededelingen.	316Heading MED Contains data concerning other communications.	316
Rubriek VRV Bevat gegevens betreffende verval of nietigverklaring.	321Heading VRV Contains data concerning lapse or annulment.	321
Rubriek VRB Bevat gegevens betreffende verbeteringen op eerdere publicaties.	372Heading VRB Contains data concerning corrections on earlier publications.	372
Rubriek CO Bevat gegevens betreffende wijzigingen in het octrooiregister.	373Heading CO Contains data concerning changes in the Netherland patent register.	373
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Overzicht van Inid codes

INID CODES

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

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

INID CODES

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

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

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

Rubrieken/Headings

NP1

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

(51) A01B 79/00 G06Q 50/02	A01P 13/02 A61K 39/00 C12N 15/00	(54) Product met cannabidiol voor huisdieren.
(21) 2022611	(21) 2022581	(71) Martinus Antonius Cornelis Pronk Sylvana Elisa Timmer
(22) 21.02.2019	(22) 14.02.2019	(74) mr. M.J.I. Koomen c.s.
(54) AGRICULTURAL DEVICE FOR WORKING A FIELD	(54) COMPOSITION COMPRISING A MIXTURE OF DNA MOLECULES, USES THEREOF AS BIOLOGICAL INHIBITOR AND METHOD FOR PRODUCTION	(72) Martinus Antonius Cornelis Pronk Sylvana Elisa Timmer
(71) EXEL Industries	(71) KOPPERT B.V.	(41) 28.08.2020
(74) drs. P.F.H.M. van Someren c.s.	Marcello Maria Diano	(51) A23L 33/18
(72) Marten Pieter van der Woude Martinus Henricus van Alphen	Matteo Lorito	A61K 38/12
(41) 31.08.2020	Stefano Mazzoleni	A61P 25/28
(51) A01G 9/029	(74) ir. H.Th. van den Heuvel c.s.	(21) 2022627
A01G 31/06	(72) Marcello Maria Diano	(22) 22.02.2019
(21) 2022594	Matteo Lorito	(54) LYSOZYME HYDROLYSATE FOR PROACTIVE INHIBITORY CONTROL AND FOR ATTENTION
(22) 18.02.2019	Stefano Mazzoleni	(71) Newtricious B.V.
(54) AN ASSEMBLY FOR HYDROCULTURE OF PLANTS	Harald Gijsbert Mikkelsen	(74) ir. M.F.J.M. Ketelaars c.s.
(71) A. van der Stoel Holding B.V.	(41) 27.08.2020	(72) Marcel Alexander Bivert
(74) drs. P.F.H.M. van Someren c.s.	(51) A23G 9/26	Jogchum Plat
(72) Andries van der Stoel	A23G 9/44	Joseph Jacobus Maria Eugène Adam
(41) 31.08.2020	(21) 1043162	Ronald Peter Mensink
(51) A01G 9/14	(22) 21.02.2019	Sanne Maria van der Made
(21) 2022566	(54) Werkwijze en productieproces voor het produceren van hand-ijs ten behoeve van sportorganisaties.	(41) 31.08.2020
(22) 13.02.2019	(71) Marcus IJsbrandy	(51) A23P 30/10
(54) Tuinbouwkas met een scharnierverbinding	Dave Jongejan	A22C 7/00
(71) Dalsem Beheer B.V.	(72) mr Marcus Stephan Michiel IJsbrandy Dave Johannes Jongejan	(21) 2022602
(74) ir. F.A. Geurts c.s.	(41) 31.08.2020	(22) 19.02.2019
(72) Peter Eduard Maria Lansu Jan Pieter Dalsem	(51) A23K 10/16	(54) MOVABLE MOULD MEMBER FOR MOULDING FOOD PRODUCTS
(41) 27.08.2020	C02F 3/34	(71) Marel Further Processing B.V
(51) A01M 7/00	C12N 1/36	(74) ir. J.C. Volmer c.s.
(21) 2022612	C12P 21/00	(72) Johannes Martinus Meulendijks
(22) 21.02.2019	C12P 39/00	Thomas Willem Dekker
(54) AGRICULTURAL DEVICE AND METHOD FOR DISPENSING A LIQUID	C12Q 1/04	Erik Hendrikus Werner Peters
(71) EXEL Industries	(21) 2024582	Martinus Johannes Willebrordus van Zoelen
(74) drs. P.F.H.M. van Someren c.s.	(22) 26.12.2019	Jacques le Paih
(72) Martinus Henricus van Alphen	(54) WERKWIJZE VOOR HET OMZETTEN VAN ZETMEELHOUDENDE (REST)STROMEN NAAR HOOGWAARDIGE PROTEÏNES	(41) 31.08.2020
(41) 31.08.2020	(71) AVECOM nv	(51) A24D 3/04
(51) A01M 7/00	(74) ir. J.P.E. Brants	A24D 3/16
(21) 2022619	(72) Willy Verstraete	(21) 1043169
(22) 21.02.2019	Kim Frans Marie-Louise Windey	(22) 25.02.2019
(54) AGRICULTURE DEVICE FOR DISPENSING A LIQUID	Mariane Adèle Leona Anna Wambeke	(54) Koofilter ten behoeve van gebruik in combinatie met varianten van e-sigaretten, tabak- en/of cannabisverdamers of in traditionele gerolde cannabis joints
(71) EXEL Industries	(41) 28.08.2020	(71) I-nvention B.V.
(74) drs. P.F.H.M. van Someren c.s.	(31) 2018/5947	(72) Michel Schlärmann
(72) Martinus Henricus van Alphen	(32) 26.12.2018	(41) 01.09.2020
(41) 31.08.2020	(33) Belgium	(51) A41B 11/04
(51) A01N 57/16	(51) A23K 20/111	(21) 2022579
A01N 63/02	A61K 31/05	(22) 14.02.2019
A01P 1/00	A61P 25/00	(54) Sok
A01P 3/00	(21) 1043152	(71) Harris Johannes Walter van Eijk
A01P 5/00	(22) 12.02.2019	(74) ir. A. Blokland c.s.
A01P 7/02		(72) Harris Johannes Walter van Eijk
A01P 7/04		

Jari Michel van den Broek	(71) CI-RO Products VOF	(71) Patrick Alexander Unger
Walterus Gerardus Leonardus Fickinger	(72) Ronald René Vuijk	(74) ir. A. Blokland c.s.
Wilhelmus Johannes Moeskops	(41) 31.08.2020	(72) Ronald Johannes Glas
Steffie Arnoldina Diana van Eemeren	(51) A61B 3/02	(41) 31.08.2020
(41) 27.08.2020	(21) 2022598	(51) A61K 31/352
(51) A43B 21/00	(22) 19.02.2019	A61P 25/00
A43B 3/00	(54) A method of performing an eye	(21) 2022614
A43D 5/00	examination test for examining eyes	(22) 21.02.2019
(21) 2022636	of a user as well as a corresponding	(54) Pharmaceutical, phyto-cannabinoid
(22) 26.02.2019	computing device.	based compositions
(54) HEEL REPAIR PATCH AND METHOD	(71) Easee Health B.V.	(71) Patrick Alexander Unger
FOR REPAIRING A HEEL OF A SHOE	(74) ir. A. Blokland c.s.	(74) ir. A. Blokland c.s.
(71) Hendrik Drost	(72) Yves Franco Diano Maria Prevoo	(72) Ronald Johannes Glas
(74) ir. J.H. de Hoog	Francesco Cassano	(41) 31.08.2020
(72) Hendrik Drost	Jouke Waleson	(51) A61L 9/14
(41) 01.09.2020	(41) 31.08.2020	B01D 47/06
(51) A47C 7/62	(51) A61B 5/00	E21F 5/02
(21) 1043156	A61B 5/103	(21) 2022623
(22) 14.02.2019	(21) 2022603	(22) 22.02.2019
(54) De gezondheidssmartstoel	(22) 20.02.2019	(54) WERKWIJZE EN INRICHTING
(71) Arfan Karaki	(54) SKIN TONE MEASUREMENT	VOOR HET NEERSLAAN VAN
Issa Albadeen	(71) UVisio B.V.	STOFDEELTJES
Johnny Albadeen	(74) ir. A. van der Maarl	(71) PULVI cvba
(72) Arfan Karaki	(72) Larisa Kryuchkova	(74) ir. J.P.E. Brants
Issa Albadeen	(41) 31.08.2020	(72) Davy De Baere
Johnny Albadeen	(51) A61B 17/00	(41) 31.08.2020
(41) 28.08.2020	A61B 34/00	(31) 2018/5110
(51) A47D 7/01	(21) 2022314	(32) 22.02.2018
A47D 7/03	(22) 27.12.2018	(33) Belgium
(21) 2022596	(54) Needle structure comprising a hollow	(51) A62C 2/12
(22) 18.02.2019	cannula and a stylet	A62C 2/20
(54) Children and/or baby bed	(71) Technische Universiteit Delft	F16L 5/04
(71) Tuo Xue	(74) mr. ir. J. van Breda c.s.	(21) 2022587
(74) drs. P.F.H.M. van Someren c.s.	(72) Nick Jean-pierre van de Berg	(22) 15.02.2019
(72) Tuo Xue	Johnny Johannes van den Dobbelssteen	(54) Firestop device including an expandable
(41) 31.08.2020	(41) 28.08.2020	fold-out collar
(51) A47G 9/10	(51) A61H 1/02	(71) J. van Walraven Holding B.V.
(21) 1043165	(21) 2024910	(74) ir. J.C. Volmer c.s.
(22) 22.02.2019	(22) 14.02.2020	(72) Marek Juzak
(54) Plaid met aangebracht opberg	(54) An apparatus suitable for promoting	Frank Nijdam
compartiment waardoor deze als kussen	healing of a pre-tibial laceration, and for	(41) 28.08.2020
gebruikt kan worden.	preventing occurrence and reoccurrence	(51) A62D 1/00
(71) Sarmel Holding B.V.	(71) Valdgård Holding ApS	C09K 21/12
(72) Adrianus Anthonius Fransiscus (Ad) van	(74) ir. M.F.J.M. Ketelaars c.s.	C09K 21/14
Dijk	(72) Søren Valdgård Boye	(21) 2022567
Niels Hermus	(31) PA 2019 00243	(22) 13.02.2019
(41) 31.08.2020	(32) 27.02.2019	(54) Long term fire retardant
(51) A47G 19/02	(33) Denmark	(71) EcoXtinguish B.V.
A47G 23/06	(51) A61H 3/02	(72) Bart de Jonge
B65D 71/70	A61H 3/04	(41) 27.08.2020
(21) 2022588	(21) 1043167	(51) A63B 69/00
(22) 15.02.2019	(22) 22.02.2019	(21) 2024978
(54) Tray for transferring drinkware	(54) Gebruiksvriendelijke inrichting voor het	(22) 24.02.2020
(71) Djafar Hokmabad	ondersteunen van een elleboogkruk	(54) MULTI-DIRECTIONAL DRAGON DANCE
(74) mr. ir. J. van Breda c.s.	en een samenstel omvattende een	TRAINING DEVICE AND METHOD
(72) Djafar Hokmabad	dergelijke inrichting en een elleboogkruk	(71) SHANDONG NORMAL UNIVERSITY
(41) 28.08.2020	(71) Resource Systems Nederland B.V.	QILU UNIVERSITY OF TECHNOLOGY
(51) A47J 47/00	(72) Wilhelm Hendrik Ligtermoet	(74) dr. J. van Straaten
(21) 1043166	Pieter van der Wal	(72) Huiying Zhu
(22) 22.02.2019	(41) 31.08.2020	Xiaoyi Liu
(54) Snijstelsysteem 2.0 met verwisselbare	(51) A61K 31/352	Zhaorui Zheng
snijplanken van diverse kleuren conform	A61P 3/04	Xinuo Wang
de HACCP norm, met borgende-	(21) 2022615	(31) 201910143276.8
en mede voor reinigingsdoeleinden	(22) 21.02.2019	(32) 26.02.2019
uitneembare steunpootjes, voorzien	(54) Pharmaceutical composition comprising	(33) China
van vaatwasmachine bestendige	tetrahydrocannabivarin for the prevention	(51) A63B 69/00
antislipdoppen.	and treatment of overweight	(21) 2024902

(22) 14.02.2020	(41) 31.08.2020	(21) 2022574
(54) COMPREHENSIVE TRAINING DEVICE FOR LION HEAD ACTION IN LION DANCE	(51) B30B 9/30 F16P 3/08 B30B 15/28 H01H 9/22	(22) 14.02.2019 (54) System and method for locking a vehicle (71) AXA Stenman Nederland B.V. (74) ir. H.A. Witmans c.s.
(71) SHANDONG NORMAL UNIVERSITY QILU UNIVERSITY OF TECHNOLOGY	(21) 2022562	(72) Marinus Tijmen van Ede
(74) dr. J. van Straaten	(22) 12.02.2019	Marco Dimphina Henricus Stunnebrink Jan Gerbrand Hutten
(72) Yan Ma Huiying Zhu Xingyu Zhu Xiaoyi Liu	(54) Baling press and method of operating a baling press	(41) 27.08.2020
(31) 201910143126.7	(71) Bollegraaf Patents and Brands B.V.	(51) B62K 7/04 B62K 21/18 B62K 21/22
(32) 26.02.2019	(74) ir. H.A. Witmans c.s.	(21) 2022639
(33) China	(72) Wouter Hendrik Hogervorst	(22) 26.02.2019
(51) A63F 3/02	(41) 27.08.2020	(54) Transformable cycle
(21) 2022595	(51) B32B 37/02 B29C 70/44 B29C 70/48 B29D 22/00	(71) YAYA B.V.
(22) 18.02.2019	(21) 2022640	(74) ir. A.R. Aalbers
(54) Schaakspelset, een schaakbord en een scherm bestemd voor een dergelijke schaakspelset	(22) 26.02.2019	(72) Nikolai Rolf Carels
(71) Wisse Johannes Theodorus Witmans	(54) A method for preparing a composite product	(41) 01.09.2020
(74) ir. H.A. Witmans c.s.	(71) Fiberneering Technology Development B.V.	(51) B63B 21/56 (21) 1043155
(72) Wisse Johannes Theodorus Witmans	(74) drs. P.F.H.M. van Someren c.s.	(22) 14.02.2019
(41) 31.08.2020	(72) Jasper Gerrit Hendrik Bouwmeester Florin Adrian Stuparu Willem Johan Hoeven	(54) SELF ADJUSTING ARTICULATED QUICK CONNECT COUPLING DEVICE TO ATTACH TO FLOATING OR ONDERWATER OBJECTS OF ANY HULL SHAPE AND METHOD THEROF
(51) B05B 1/30 B05B 11/00 B65D 83/14 F16K 31/363	(51) B60L 5/38 B60L 5/40	(71) GARY VAZ (72) Gary Vaz
(21) 2022560	(21) 2022586	(41) 27.08.2020
(22) 12.02.2019	(22) 15.02.2019	(51) B65B 23/14
(54) Verstuiverinrichting	(54) CURRENT COLLECTING ASSEMBLY, CURRENT COLLECTOR AND CURRENT CONDUCTING RAIL FOR USE THEREIN	(21) 2022601
(71) Medspray B.V.	(71) Wabtec Netherlands B.V.	(22) 19.02.2019
(74) drs. A.A. Jilderda	(74) ir. F.A. Geurts c.s.	(54) Toevoerinrichting voor het vormen van productgroepen welke gevormd zijn uit een veelheid vlakke baksels, en naar een verpakkingsmachine toevoeren de productgroepen.
(72) Wilhelmus Petrus Johannes de Kruijf Cornelis Johannes Maria van Rijn Wietze Nijdam Henri Joseph van Egmond	(72) Tom van Braak Jurjen Christiaan Zimmer	(71) B.V. Machinefabriek Houdijk (74) ir. A. Blokland c.s.
(41) 31.08.2020	(41) 28.08.2020	(72) Bart Houdijk (41) 31.08.2020
(51) B27J 1/00	(51) B61L 23/06	(51) B65B 53/02
(21) 2022621	(21) 2024384	(21) 2022626
(22) 22.02.2019	(22) 04.12.2019	(22) 22.02.2019
(54) BAMBOESTOK VOORZIEN VAN DE MOGELIJKHEID OM VAN DEZE BAMBOESTOK PRODUCTEN TE PRODUCEREN WAARIN ALLE VERBINDINGEN ALTHANS TUSSEN DE BAMBOESTOK BEVESTIGD AAN ANDERE ELEMENTEN EEN STABIELE EN EENVOUDIGE EIGENSCHAP BEZITTEN DIE NORMAAL GESPROKEN NIET BEREIKT WORDEN EN EVENTUEEL EXTRA DRUK— EN TREKSTERKTE	(54) Bewaken van een spoorbaan voor werkplekbeveiliging.	(54) METHOD, APPARATUS AND SYSTEM FOR ATTACHING A LABEL ON A PRODUCT
(71) Lieyafan Beheer BV	(71) VolkerWessels Intellectuele Eigendom B.V.	(71) Fuji Seal International, Inc.
(72) Shifan Hu	(74) ir. J.H.W. Assendelft	(74) drs. P.F.H.M. van Someren c.s.
(41) 31.08.2020	(72) Noël Steentjes	(72) Marinus Antonius Leonarda van Heck (41) 31.08.2020
(51) B29D 30/26 B29D 30/28	(41) 31.08.2020	(51) B65D 43/02 (21) 2022573
(21) 2022628	(31) 2022139	(22) 14.02.2019
(22) 22.02.2019	2023623	(54) Blikverpakking met onderlegging
(54) Transfer apparatus and method for transferring one or more plies onto a carcass package on a tire building drum	(32) 05.12.2018 08.08.2019	(71) Stuart Wheeler (74) ir. B.J. 't Jong
(71) VMI Holland B.V.	(33) Netherlands Netherlands	(72) Stuart Wheeler (41) 28.08.2020
(74) ir. F.A. Geurts c.s.	(51) B62B 3/02 (21) 2022608	(51) B65D 71/00 B65D 79/02 B65D 81/107
(72) Martin de Graaf Dave Papot	(22) 21.02.2019	(21) 1043164
	(54) VERBETERDE TRANSPORTWAGEN	(22) 21.02.2019
	(71) ROTHAR B.V.	(54) Shocks and vibration absorbing element and system
	(74) drs. C.H. Mink-Lindenburg	
	(72) Arjen Roth	
	(41) 31.08.2020	
	(51) B62H 5/00 E05B 71/00 B62H 5/14	

(71) Plato product consultants	(72) Johannes Carolus Laurentius Frumau	E04H 12/20
(72) ir. Antonius Gerardus Adrianus van Veen Prof. dr. ir. Roland ten Klooster	Roeland Jacobus Kuiper	(21) 2022604
(41) 31.08.2020	(41) 31.08.2020	(22) 20.02.2019
(51) C07D 417/06	(51) E02F 5/00	(54) WERKWIJZE VOOR HET GRAVEN
C07F 7/00	E02F 5/28	LANGS STRAATMEUBILAIR
G01N 33/18	E02F 9/18	(71) RHT Holding B.V.
(21) 2024897	(21) 2022575	J.D.C. Kooijman Holding BV
(22) 13.02.2020	(22) 14.02.2019	(74) dr. T. Hubregtse
(54) PHENOTHIAZINE-BASED METAL- ORGANIC FRAMEWORK MATERIAL, AND PREPARATION METHOD AND USE THEREOF	(54) Counterweight Backhoe dredger	(72) Robert Marinus Johan Huigsloot
(71) SHANDONG NORMAL UNIVERSITY	(71) IHC Holland IE B.V.	Jan Dirk Cornelis Kooijman
(74) dr. J. van Straaten	(74) ir. M.F.J.M. Ketelaars c.s.	(41) 31.08.2020
(72) Yanan Li	(72) Marcel Boor	(51) E06B 9/17
Qianying Li	(41) 28.08.2020	A47H 1/04
Qun Guan	(51) E03F 5/04	E06B 9/32
Mingyue Zhang	F16K 15/14	(21) 1043151
Yubin Dong	(21) 2022631	(22) 12.02.2019
(31) 201910116841.1	(22) 25.02.2019	(54) afstandhouder
(32) 15.02.2019	(54) Stankafsluiter met flexibele flap	(71) A. Horsten
(33) China	(71) Easy Sanitary Solutions B.V.	(72) ir. Antonius Johannes Josephus Horsten
(51) C10L 1/04	(74) ir. B.J. 't Jong	(41) 28.08.2020
(21) 2024885	(72) Jurgen Hendrik Peter Joseph Keizers	(51) F03D 17/00
(22) 12.02.2020	(41) 01.09.2020	(21) 2024895
(54) MARINE FUEL COMPOSITIONS AND METHODS OF MAKING THE SAME	(51) E03F 7/04	(22) 13.02.2020
(71) Motiva Enterprises, LLC	F16K 15/14	(54) SYSTEM.AND METHOD FOR
(74) ir. H.A. Witmans c.s.	(21) 2022630	ASSESSING FIRE HAZARD OF
(72) Bryan Schorzman	(22) 25.02.2019	TYPICAL OIL IN WIND TURBINE
Raul Adarme	(54) Afsluiter met verwijderbare siliconenflap	NACELLE
Mark Ramirez	(71) Easy Sanitary Solutions B.V.	(71) NANJING TECH UNIVERSITY
(31) 62/806,331	(74) ir. B.J. 't Jong	(74) ir. F.A. Geurts c.s.
(32) 15.02.2019	(72) Jurgen Hendrik Peter Joseph Keizers	(72) Fei You
(33) United States of America	(41) 01.09.2020	Zhenhua Wang
(51) E01C 11/22	(51) E04B 2/62	Juncheng Jiang
E01C 5/22	E04B 2/74	Yu Zhang
(21) 2022583	E04B 2/78	Zhiliang Xu
(22) 15.02.2019	(21) 1043173	Jixiang Xu
(54) Water permeable brick	(22) 26.02.2019	Zonglin Fu
(71) Normeco B.V.	(54) Structural wall design	Kai Shui
(74) ir. H.A. Witmans c.s.	(71) Savantics Holding B.V.	Wenhao Huangfu
(72) Jacobus Henricus Cornelis Godefridus Weijers	(74) drs. O. Griebing	(31) 201910118829.4
(41) 28.08.2020	(72) Jan Johannes Marinus Couwenberg	(32) 15.02.2019
(51) E02B 3/12	(41) 01.09.2020	(33) China
E02B 5/02	(51) E04C 2/296	(51) F03D 80/50
E02D 5/02	(21) 2024920	(21) 2022584
E02D 5/76	(22) 17.02.2020	(22) 15.02.2019
E02D 17/04	(54) Bouwelement en werkwijze voor het vervaardigen ervan	(54) System for on-site maintenance of a turbine blade of a land or sea-based wind turbine, and method of using such a system for performing maintenance
(21) 1043161	(71) UNILIN, BV	(71) Interocean Maritime Consultancy
(22) 20.02.2019	(74) ir. H.A. Witmans c.s.	Gould Services B.V.
(54) Middelen en werkwijze voor het herstellen en verstevigen van een beschoeiing	(72) Valerie Louwagie	SupTec Solutions B.V.
(71) SO Beschoeiingen B.V.	Jorrit Gillijns	(74) drs. P.F.H.M. van Someren c.s.
(72) Gradus Snitselaar	(31) BE 2019/5104	(72) Pieter de Bos
(41) 31.08.2020	(32) 18.02.2019	Mattheo Cornelis Joost Rozemond
(51) E02D 13/04	(33) Belgium	Petrus Poelsma
E02D 27/52	(51) E04F 13/08	(41) 28.08.2020
(21) 2022625	E04F 13/09	(51) F16J 15/34
(22) 22.02.2019	E04F 13/26	B63H 23/32
(54) Adjustable pile guide and method of piling	E04F 15/02	F16J 15/16
(71) Seatools B.V.	(21) 1043153	(21) 2022585
(74) drs. P.F.H.M. van Someren c.s.	(22) 12.02.2019	(22) 15.02.2019
	(54) System for covering a large surface such as a wall	(54) Radiaal afdichtingssysteem
	(71) Savantics Holding B.V.	(71) Lagersmit Sealing Solutions B.V.
	(74) drs. O. Griebing	(74) ir. M.F.J.M. Ketelaars c.s.
	(72) Leonardus Johannes Maria van der Lee	(72) Andries Arie Tuk
	(41) 27.08.2020	Teunis Visser
	(51) E04G 23/00	(41) 28.08.2020
	E04H 12/34	

(51) F16L 1/20	ELECTRIC BOILER AND METHOD FOR	(21) 2022593
F16L 3/237	OPERATING THE SAME	(22) 18.02.2019
(21) 2022577	(71) BoilerSync B.V.	(54) Fibre Optic Accelerometer
(22) 14.02.2019	(74) J. Van Malderen	(71) Somni Corporation B.V.
(54) Pijpleidingenbundel en afstandhouder	(72) Stefan Reijman Hinze	(74) drs. P.F.H.M. van Someren c.s.
voor gebruik in een dergelijke	Eelke Sijbrandij	(72) Eric Meijer
pijpleidingenbundel.	(41) 28.08.2020	Germán Enrique Knoppers
(71) Lankhorst Engineered Products B.V.	(51) F25B 21/02	Yorick Koumans
(74) ir. H.A. Witmans c.s.	F25B 27/00	Bastiaan Meulblok
(72) Gijs Alewijn	F25D 3/12	(41) 31.08.2020
(41) 28.08.2020	F25D 17/06	(51) G01P 15/093
(51) F16L 37/092	H01L 35/00	G01D 5/353
(21) 2022580	(21) 2024403	(21) 2023992
(22) 14.02.2019	(22) 09.12.2019	(22) 10.10.2019
(54) Tube connector with leak detection	(54) COLD INSULATION CONTAINER	(54) Tapered fiber optic acceleration sensor
(71) K.Z. Meet- en Regelapparatuur B.V.	(71) E-ThermoGentek Co., Ltd.	system
(74) ir. M.F.J.M. Ketelaars c.s.	All NIPPON AIRWAYS TRADING CO.,	(71) Shandong University of Science and
(72) Hans Siccama	LTD.	Technology
(41) 27.08.2020	(74) ir. A. Blokland c.s.	(74) dr. G. Visser-Luirink
(51) F21S 8/02	(72) Akihiko Ikemura	(72) Qi Liu
F21V 21/04	Michio Okajima	Shaojie Chen
(21) 2024896	Keiichi Ohata	Jing Chai
(22) 13.02.2020	Shutaro Nambu	(41) 28.08.2020
(54) Bevestigingsorgaan voor inbouw van een	Ken Nishimura	(31) 201910294026.4
verlichtingsstructuur	(31) 2019-028506	(32) 12.04.2019
(71) Verlichting Mortier BVBA	(32) 20.02.2019	(33) China
(74) ir. A. Ferguson	(33) Japan	(51) G01R 33/385
(72) Saskia Mortier	(51) G01D 11/24	H03F 3/217
(41) 27.08.2020	G01N 1/22	H02M 1/00
(31) 2019/5101	(21) 1043172	H02M 7/49
(32) 15.02.2019	(22) 25.02.2019	(21) 2022622
(33) Belgium	(54) Systeem voor het plaatsen, verwijderen	(22) 22.02.2019
(51) F21V 29/76	of vervangen van generieke sensor	(54) Electric power converter with inductively
(21) 2024946	modules	coupled parallel power stacks
(22) 19.02.2020	(71) AurAir B.V.	(71) Drive Technologies B.V.
(54) Thermische dissipatie-inrichting voor een	(72) Ing. Lisa Marie Esselink	(74) J. Van Malderen
verlichtingssysteem	(41) 01.09.2020	(72) Joost Johan van Straalen
(71) Rouge Engineered Designs	(51) G01N 29/06	Jozua Terlouw
(74) ir. A. Blokland c.s.	G01Q 30/20	Noud Johan Hubert Slaats
(72) Louis Golaz	G01Q 60/32	(41) 31.08.2020
Yassine El Qomri	(21) 2022516	(51) G01S 7/02
(31) 1901693	(22) 05.02.2019	G01S 7/03
(32) 20.02.2019	(54) Method of and arrangement for mapping	G01S 7/35
(33) France	structural features on a surface of a	G01S 13/32
(51) F24D 3/12	sample by scanning probe microscopy.	G01S 13/34
F28F 1/42	(71) Nearfield Instruments B.V.	G01S 13/536
(21) 1043160	(74) ir. H.A. Witmans c.s.	(21) 2022643
(22) 20.02.2019	(72) Hamed Sadeghian Marnani	(22) 26.02.2019
(54) Warmtewisselaar met vloeistofkanaal	(51) G01P 3/48	(54) PHASE CODED FREQUENCY
en stralingsoppervlak, waarbij de	G01R 31/34	MODULATED CONTINUOUS WAVE
dwarsontrek van het vloeistofkanaal in	H02P 7/00	RADAR SYSTEM
hoofdzaak gelijk is aan de dwarsmaat	(21) 2022591	(71) TECHNISCHE UNIVERSITEIT DELFT
van het stralingsoppervlak	(22) 15.02.2019	(74) dr. A. Krebs
(71) Petrus Theodorus Albertus Holtendorp	(54) Resistance determination in an electric	(72) Faruk Uysal
(72) Petrus Theodorus Albertus Holtendorp	motor assembly	(41) 01.09.2020
(41) 31.08.2020	(71) MCi (Mirror Controls International)	(51) G01T 1/164
(51) F24D 13/04	Netherlands B.V.	G01T 1/24
F24D 17/00	(74) ir. H.A. Witmans c.s.	G01T 1/29
F24H 1/18	(72) Jinku Hu	(21) 2022634
F24H 9/20	Bastiaan Huijzers	(22) 25.02.2019
F28D 20/00	Hendrik Jan Meijdam	(54) EEN SPECT-SCANNER EN
(21) 2022590	(41) 28.08.2020	COLLIMATOR
(22) 15.02.2019	(51) G01P 15/093	(71) Milabs B.V.
(54) ELECTRIC BOILER, CENTRAL	G01D 5/26	(74) ir. J.C. Volmer c.s.
HEATING SYSTEM COMPRISING	G01D 5/353	(72) Frederik Johannes Beekman
AN ELECTRIC BOILER, TAP WATER	G01L 1/24	(41) 01.09.2020
HEATING SYSTEM COMPRISING AN	G01P 15/08	(51) G02C 5/02

G02C 5/14	(32) 25.02.2019	(22) 11.02.2020
G02C 11/00	(33) European Patent Office (EPO)	(54) TARGET SUPPLY CONTROL
(21) 2022592	(51) G03F 7/20	APPARATUS AND METHOD IN AN
(22) 15.02.2019	(21) 2024850	EXTREME ULTRAVIOLET LIGHT
(54) METHOD OF INTEGRATING AN	(22) 06.02.2020	SOURCE
ELECTRONIC DEVICE INTO	(54) WAFER ALIGNMENT USING FORM	(71) ASML Netherlands B.V.
AN EYEGLASS FRAME, AND	BIREFRINGENCE OF TARGETS OR	(74) ir. A.J.M. van Hoef
ELECTRONIC GLASSES	PRODUCT	(72) Theodorus Wilhelmus Driessen
(71) Morrow N.V.	(71) ASML Holding N.V.	(31) 62/810,673
(74) drs. P.F.H.M. van Someren c.s.	(74) ir. A.J.M. van Hoef	(32) 26.02.2019
(72) Jelle De Smet	(72) Joshua Adams	(33) United States of America
Tim Ruytjens	Krishanu Shome	(51) G03F 7/20
Phil Madden	Gerrit Johannes Nijmeijer	(21) 2024878
Wouter Woestenberghs	Igor Matheus Petronella Aarts	(22) 11.02.2020
Philip Ekkels	Yuxiang Lin	(54) METROLOGY SYSTEM,
(41) 28.08.2020	(31) 62/808,423	LITHOGRAPHIC APPARATUS, AND
(51) G03F 1/62	(32) 21.02.2019	METHOD
G03F 7/20	(33) United States of America	(71) ASML Holding N.V.
(21) 2025951	(51) G03F 7/20	(74) ir. A.J.M. van Hoef
(22) 30.06.2020	(21) 2024874	(72) Joshua Adams
(54) Metal-Silicide-Nitridation for Stress	(22) 11.02.2020	Yuxiang Lin
Reduction	(54) APPARATUS FOR AND METHOD	(31) 62/807,332
(62) 2023840	OF CONTROLLING DROPLET	(32) 19.02.2019
(71) ASML Netherlands B.V.	GENERATOR PERFORMANCE	(33) United States of America
(74) ir. A.J.M. van Hoef	(71) ASML Netherlands B.V.	(51) G03F 7/20
(72) Pieter-Jan van Zwol	(74) ir. A.J.M. van Hoef	(21) 2024788
Johan Hendrik Klootwijk	(72) Bob Rollinger	(22) 30.01.2020
Adrianus Johannes Maria Giesbers	Pooriya Beyhaghi	(54) METHOD OF REDUCING EFFECTS OF
Evgenia Kurganova	(31) 62/810,768	LENS HEATING AND/OR COOLING IN
Arnoud Willem Notenboom	62/928,429	A LITHOGRAPHIC PROCESS
Mária Péter	62/959,275	(71) ASML Netherlands B.V.
David Ferdinand Vles	(32) 26.02.2019	(74) ir. A.J.M. van Hoef
Maxim Aleksandrovich Nasalevich	31.10.2019	(72) Nick Kant
Leonid Aizikovitsj Sjmaenok	10.01.2020	Martijn Cornelis Schaafsma
Ties Wouter van der Woord	(33) United States of America	(31) 19159788.9
(31) 17200069.7	United States of America	(32) 27.02.2019
18179205.2	United States of America	(33) European Patent Office (EPO)
(32) 06.11.2017	(51) G03F 7/20	(51) G06F 21/55
22.06.2018	(21) 2024768	H04L 29/06
(33) European Patent Office (EPO)	(22) 28.01.2020	(21) 2022559
European Patent Office (EPO)	(54) INSPECTION APPARATUS,	(22) 12.02.2019
(51) G03F 1/68	LITHOGRAPHIC APPARATUS,	(54) Secure integrated circuit architecture
G03F 7/20	MEASUREMENT METHOD	(71) Technische Universiteit Delft
(21) 2024815	(71) ASML Netherlands B.V.	(74) ir. M.F.J.M. Ketelaars c.s.
(22) 03.02.2020	(74) ir. A.J.M. van Hoef	(72) Fethulah Smalbegovic
(54) LASER ROUGHENING: ENGINEERING	(72) Bas Johannes Petrus Roset	Said Hamdioui
THE ROUGHNESS OF THE BURL TOP	Benjamin Cunnegonda Henricus Smeets	Mottaqiallah Taouil
(71) ASML Holding N.V.	Johannes Hendrik Everhardus	(41) 28.08.2020
(74) ir. A.J.M. van Hoef	Aldegonda Muijderman	(51) G06Q 20/02
(72) Christopher John Mason	(31) 19159362.3	G06Q 20/20
Damoon Sohrabibabaheidary	(32) 26.02.2019	G06Q 20/38
Mehmet Ali Akbas	(33) European Patent Office (EPO)	(21) 2022600
Peter Helmus	(51) G03F 7/20	(22) 19.02.2019
Bensely Albert	(21) 2024823	(54) A method of supporting identification
Benjamin David Dawson	(22) 04.02.2020	of a customer using a payment card of
(31) 62/807,361	(54) DOSE CONTROL FOR AN	said customer and a server arranged for
(32) 19.02.2019	EXTREME ULTRAVIOLET OPTICAL	supporting said method.
(33) United States of America	LITHOGRAPHY SYSTEM	(71) Monsani B.V.
(51) G03F 7/20	(71) ASML Netherlands B.V.	(74) ir. A. Blokland c.s.
(21) 2024760	(74) ir. A.J.M. van Hoef	(72) Nick Antonius Martinus Gerardus Poels
(22) 27.01.2020	(72) Michael Anthony Purvis	(41) 31.08.2020
(54) Radiation measurement system	Spencer Rich	(51) G08B 6/00
(71) ASML Netherlands B.V.	(31) 62/807,568	H02M 3/156
(74) ir. A.J.M. van Hoef	(32) 19.02.2019	(21) 1043170
(72) Herman Philip Godfried	(33) United States of America	(22) 25.02.2019
Wilhelmus Patrick Elisabeth Maria op 't	(51) G03F 7/20	
Root	(21) 2024875	
(31) 19159180.9		

- (54) Werkwijze voor het realiseren van een constante signaaltrilling bij afnemend batterijvoltage.
(71) Remindlife BV
(72) ir Steven Jacob Arie Streefkerk
(41) 01.09.2020
-
- (51) H02J 50/12
B60L 53/122
(21) 2022589
(22) 15.02.2019
(54) Continuous control of a contactless electrical energy transfer system
(71) Prodrive Technologies B.V.
(74) J. Van Malderen
(72) Noud Johan Hubert Slaats
Jordi Everts
(41) 28.08.2020
-
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(21) 2022638
(22) 26.02.2019
(54) A method for determining soiling and/or shading losses of a photovoltaic system.
(71) Atlas Technologies Holding B.V.
(72) Durandus Kornelius Dijken
Simone Regondi
Daan Roordink
(41) 01.09.2020
-
- (51) H04L 29/06
(21) 2022642
(22) 26.02.2019
(54) A SYSTEM FOR CONNECTING A USER TO A CLOUD SERVICE AND A METHOD FOR SETTING UP THE SYSTEM
(71) MACHSOL HOLDING B.V.
(74) ir. M.B. Plaggenborg
(72) Max Egbert Bastiaan Roosenbrand
Cornelis van der Borst
(41) 01.09.2020
-
- (51) H05B 33/08
(21) 2022561
(22) 12.02.2019
(54) LIGHT SYSTEM WITH CONTROLLABLE BRANCHES OF LIGHT ELEMENTS
(71) SCHREDER S.A.
(74) drs. P.F.H.M. van Someren c.s.
(72) Laurent Secretin
Michel Delvaux
(41) 27.08.2020
-
- (51) H05B 33/08
(21) 2022633
(22) 25.02.2019
(54) LIGHT SYSTEM WITH ANTI-PARALLEL LEDS
(71) SCHREDER S.A.
(74) drs. P.F.H.M. van Someren c.s.
(72) Michel Delvaux
(41) 01.09.2020
-
- (51) H05B 37/02
(21) 2022641
(22) 26.02.2019
(54) LUMINAIRE CONTROLLER WITH RULE ENGINE
(71) SCHREDER S.A.
(74) drs. P.F.H.M. van Someren c.s.
(72) Daniel Brand

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.**

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(54) AGRICULTURAL DEVICE FOR WORKING A FIELD	(73) EXEL Industries (72) Marten Pieter van der Woude Martinus Henricus van Alphen	(51) A23L 33/18 A61K 38/12 A61P 25/28
(74) drs. P.F.H.M. van Someren c.s.	(73) KOPPERT B.V. Marcello Maria Diano Matteo Lorito Stefano Mazzoleni	(11) 2022627 (47) 31.08.2020 (22) 22.02.2019
(51) A01G 9/029 A01G 31/06	(74) ir. H.Th. van den Heuvel c.s.	(54) LYSOZYME HYDROLYSATE FOR PROACTIVE INHIBITORY CONTROL AND FOR ATTENTION
(11) 2022594 (47) 31.08.2020 (22) 18.02.2019	(72) Marcello Maria Diano Matteo Lorito Stefano Mazzoleni Harald Gijsbert Mikkelsen	(73) Newtricious B.V. (72) Marcel Alexander Bivert Jogchum Plat Joseph Jacobus Maria Eugène Adam Ronald Peter Mensink Sanne Maria van der Made
(54) AN ASSEMBLY FOR HYDROCULTURE OF PLANTS	(51) A23G 9/26 A23G 9/44	(74) ir. M.F.J.M. Ketelaars c.s.
(73) A. van der Stoel Holding B.V. (72) Andries van der Stoel (74) drs. P.F.H.M. van Someren c.s.	(11) 1043162 (47) 31.08.2020 (22) 21.02.2019	(51) A23P 30/10 A22C 7/00 (11) 2022602 (47) 31.08.2020 (22) 19.02.2019
(51) A01G 9/14 (11) 2022566 (47) 27.08.2020 (22) 13.02.2019	(54) Werkwijze en productieproces voor het produceren van hand-ijs ten behoeve van sportorganisaties.	(54) MOVABLE MOULD MEMBER FOR MOULDING FOOD PRODUCTS
(54) Tuinbouwkas met een scharnierverbinding	(73) Marcus IJsbrandy Dave Jongejan	(73) Marel Further Processing B.V. (72) Johannes Martinus Meulendijks Thomas Willem Dekker Erik Hendrikus Werner Peters Martinus Johannes Willebrordus van Zoelen Jacques le Paih
(73) Dalsem Beheer B.V. (72) Peter Eduard Maria Lansu Jan Pieter Dalsem (74) ir. F.A. Geurts c.s.	(72) mr Marcus Stephan Michiel IJsbrandy Dave Johannes Jongejan	(74) ir. J.C. Volmer c.s.
(51) A01M 7/00 (11) 2022612 (47) 31.08.2020 (22) 21.02.2019	(51) A23K 10/16 C02F 3/34 C12N 1/36 C12P 21/00 C12P 39/00 C12Q 1/04	(51) A24D 3/04 A24D 3/16 (11) 1043169 (47) 01.09.2020 (22) 25.02.2019
(54) AGRICULTURAL DEVICE AND METHOD FOR DISPENSING A LIQUID	(11) 2024582 (47) 23.07.2020 (22) 26.12.2019	(54) Koofilter ten behoeve van gebruik in combinatie met varianten van e-sigaretten, tabak- en/of cannabisverdamers of in traditionele gerolde cannabis joints
(73) EXEL Industries (72) Martinus Henricus van Alphen (74) drs. P.F.H.M. van Someren c.s.	(54) WERKWIJZE VOOR HET OMZETTEN VAN ZETMEELHOUDENDE (REST)STROMEN NAAR HOOGWAARDIGE PROTEÏNES	(73) I-vention B.V. (72) Michel Schlärmann
(51) A01M 7/00 (11) 2022619 (47) 31.08.2020 (22) 21.02.2019	(73) AVECOM nv (72) Willy Verstraete Kim Frans Marie-Louise Windey Mariane Adèle Leona Anna Wambeke	(51) A41B 11/04 (11) 2022579 (47) 27.08.2020 (22) 14.02.2019
(54) AGRICULTURE DEVICE FOR DISPENSING A LIQUID	(74) ir. J.P.E. Brants (31) 2018/5947 (32) 26.12.2018 (33) Belgium	(54) Sok (73) Harris Johannes Walter van Eijk (72) Harris Johannes Walter van Eijk Jari Michel van den Broek Walterus Gerardus Leonardus Fickinger Wilhelmus Johannes Moeskops Steffie Arnoldina Diana van Eemeren
(73) EXEL Industries (72) Martinus Henricus van Alphen (74) drs. P.F.H.M. van Someren c.s.	(51) A23K 20/111 A61K 31/05 A61P 25/00	(74) ir. A. Blokland c.s.
(51) A01N 57/16 A01N 63/02 A01P 1/00 A01P 3/00 A01P 5/00 A01P 7/02 A01P 7/04 A01P 13/02 A61K 39/00 C12N 15/00	(11) 1043152 (47) 28.08.2020 (22) 12.02.2019	(51) A43B 21/00 A43B 3/00 A43D 5/00 (11) 2022636
	(54) Product met cannabidiol voor huisdieren. (73) Martinus Antonius Cornelis Pronk Sylvana Elisa Timmer (72) Martinus Antonius Cornelis Pronk Sylvana Elisa Timmer	

(47) 01.09.2020	de HACCP norm, met borgende-	(22) 21.02.2019
(22) 26.02.2019	en mede voor reinigingsdoeleinden	(54) Pharmaceutical, phyto-cannabinoid
(54) HEEL REPAIR PATCH AND METHOD	uitneembare steunpootjes, voorzien	based compositions
FOR REPAIRING A HEEL OF A SHOE	van vaatwasmachine bestendige	(73) Patrick Alexander Unger
(73) Hendrik Drost	antislipdoppen.	(72) Ronald Johannes Glas
(72) Hendrik Drost	(73) CI-RO Products VOF	(74) ir. A. Blokland c.s.
(74) ir. J.H. de Hoog	(72) Ronald René Vuijk	(51) A61L 9/14
(51) A47C 7/62	(51) A61B 3/02	B01D 47/06
(11) 1043156	(11) 2022598	E21F 5/02
(47) 28.08.2020	(47) 31.08.2020	(11) 2022623
(22) 14.02.2019	(22) 19.02.2019	(47) 31.08.2020
(54) De gezondheidssmartstoel	(54) A method of performing an eye	(22) 22.02.2019
(73) Arfan Karaki	examination test for examining eyes	(54) WERKWIJZE EN INRICHTING
Issa Albadeen	of a user as well as a corresponding	VOOR HET NEERSLAAN VAN
Johnny Albadeen	computing device.	STOFDEELTJES
(72) Arfan Karaki	(73) Easee Health B.V.	(73) PULVI cvba
Issa Albadeen	(72) Yves Franco Diano Maria Prevoo	(72) Davy De Baere
Johnny Albadeen	Francesco Cassano	(74) ir. J.P.E. Brants
(51) A47C 17/16	Jouke Waleson	(31) 2018/5110
(11) 2024056	(74) ir. A. Blokland c.s.	(32) 22.02.2018
(47) 27.08.2020	(51) A61B 5/00	(33) Belgium
(22) 18.10.2019	A61B 5/103	(51) A62C 2/12
(54) AN INTELLIGENT SOFA	(11) 2022603	A62C 2/20
(73) Nanjing Enwell Technology Service Co.,	(47) 31.08.2020	F16L 5/04
Ltd.	(22) 20.02.2019	(11) 2022587
(72) Xianfeng Wu	(54) SKIN TONE MEASUREMENT	(47) 28.08.2020
Guiyu Li	(73) UVisio B.V.	(22) 15.02.2019
(74) ir. H.A. Witmans c.s.	(72) Larisa Kryuchkova	(54) Firestop device including an expandable
(31) 201811217134.3	(74) ir. A. van der Maarl	fold-out collar
(32) 18.10.2018	(51) A61B 17/00	(73) J. van Walraven Holding B.V.
(33) China	A61B 34/00	(72) Marek Juzzak
(51) A47D 7/01	(11) 2022314	Frank Nijdam
A47D 7/03	(47) 23.07.2020	(74) ir. J.C. Volmer c.s.
(11) 2022596	(22) 27.12.2018	(51) A62D 1/00
(47) 31.08.2020	(54) Needle structure comprising a hollow	C09K 21/12
(22) 18.02.2019	cannula and a stylet	C09K 21/14
(54) Children and/or baby bed	(73) Technische Universiteit Delft	(11) 2022567
(73) Tuo Xue	(72) Nick Jean-pierre van de Berg	(47) 27.08.2020
(72) Tuo Xue	Johnny Johannes van den Dobbelsteen	(22) 13.02.2019
(74) drs. P.F.H.M. van Someren c.s.	(74) mr. ir. J. van Breda c.s.	(54) Long term fire retardant
(51) A47G 9/10	(51) A61H 3/02	(73) EcoXtinguish B.V.
(11) 1043165	A61H 3/04	(72) Bart de Jonge
(47) 31.08.2020	(11) 1043167	(51) A63F 3/02
(22) 22.02.2019	(47) 31.08.2020	(11) 2022595
(54) Plaid met aangebracht opberg	(22) 22.02.2019	(47) 31.08.2020
compartiment waardoor deze als kussen	(54) Gebruiksvriendelijke inrichting voor het	(22) 18.02.2019
gebruikt kan worden.	ondersteunen van een elleboogkruk	(54) Schaakspelset, een schaakbord en een
(73) Sarmel Holding B.V.	en een samenstel omvattende een	scherm bestemd voor een dergelijke
(72) Adrianus Anthonius Fransiscus (Ad) van	dergelijke inrichting en een elleboogkruk	schaakspelset
Dijk	(73) Resource Systems Nederland B.V.	(73) Wisse Johannes Theodorus Witmans
Niels Hermus	(72) Wilhelm Hendrik Ligtermoet	(72) Wisse Johannes Theodorus Witmans
(51) A47G 19/02	Pieter van der Wal	(74) ir. H.A. Witmans c.s.
A47G 23/06	(51) A61K 31/352	(51) B01F 11/00
B65D 71/70	A61P 3/04	(11) 2023061
(11) 2022588	(11) 2022615	(47) 27.08.2020
(47) 28.08.2020	(47) 31.08.2020	(22) 03.05.2019
(22) 15.02.2019	(22) 21.02.2019	(54) VIBRATION UNIFORM-MIXING
(54) Tray for transferring drinkware	(54) Pharmaceutical composition comprising	APPARATUS
(73) Djafar Hokmabad	tetrahydrocannabivarin for the prevention	(73) YANTAI ADDCARE BIO-TECH LIMITED
(72) Djafar Hokmabad	and treatment of overweight	COMPANY
(74) mr. ir. J. van Breda c.s.	(73) Patrick Alexander Unger	(72) Lihai Zhang
(51) A47J 47/00	(72) Ronald Johannes Glas	Wei Shao
(11) 1043166	(74) ir. A. Blokland c.s.	Ping Lin
(47) 31.08.2020	(51) A61K 31/352	(74) P.J. Pollard B.Eng
(22) 22.02.2019	A61P 25/00	(31) 2022089
(54) Snijstelsysteem 2.0 met verwisselbare	(11) 2022614	(32) 29.11.2018
snijplanken van diverse kleuren conform	(47) 31.08.2020	(33) Netherlands

(51) B05B 1/30 B05B 11/00 B65D 83/14 F16K 31/363	(54) Baling press and method of operating a baling press	Jan Gerbrand Hutten (74) ir. H.A. Witmans c.s.
(11) 2022560 (47) 31.08.2020 (22) 12.02.2019 (54) Verstuuiverinrichting (73) Medspray B.V. (72) Wilhelmus Petrus Johannes de Kruijf Cornelis Johannes Maria van Rijn Wietze Nijdam Henri Joseph van Egmond (74) drs. A.A. Jilderda	(73) Bollegraaf Patents and Brands B.V. (72) Wouter Hendrik Hogervorst (74) ir. H.A. Witmans c.s.	(51) B62K 7/04 B62K 21/18 B62K 21/22 (11) 2022639 (47) 01.09.2020 (22) 26.02.2019 (54) Transformable cycle (73) YAYA B.V. (72) Nikolai Rolf Carels (74) ir. A.R. Aalbers
(51) B23K 20/12 B23K 101/06 (11) 2024552 (47) 28.08.2020 (22) 21.12.2019 (54) New device for friction stirring welding of dissimilar tubular structures (73) HUANGSHAN UNIVERSITY (72) Hongfeng Wang Shengrong Liu WeiWei Song Xiaole Ge Jaifei Pu (74) dr. G. Visser-Luirink (31) 201910111770.6 (32) 12.02.2019 (33) China	(51) B32B 37/02 B29C 70/44 B29C 70/48 B29D 22/00 (11) 2022640 (47) 01.09.2020 (22) 26.02.2019 (54) A method for preparing a composite product (73) Fiberneering Technology Development B.V. (72) Jasper Gerrit Hendrik Bouwmeester Florin Adrian Stuparu Willem Johan Hoeben (74) drs. P.F.H.M. van Someren c.s.	(51) B63B 21/56 (11) 1043155 (47) 27.08.2020 (22) 14.02.2019 (54) SELF ADJUSTING ARTICULATED QUICK CONNECT COUPLING DEVICE TO ATTACH TO FLOATING OR UNDERWATER OBJECTS OF ANY HULL SHAPE AND METHOD THEROF (73) GARY VAZ (72) Gary Vaz
(51) B27J 1/00 (11) 2022621 (47) 31.08.2020 (22) 22.02.2019 (54) BAMBOESTOK VOORZIEN VAN DE MOGELIJKHEID OM VAN DEZE BAMBOESTOK PRODUCTEN TE PRODUCEREN WAARIN ALLE VERBINDINGEN ALTHANS TUSSEN DE BAMBOESTOK BEVESTIGD AAN ANDERE ELEMENTEN EEN STABIELE EN EENVOUDIGE EIGENSCHAP BEZITTEN DIE NORMAAL GESPROKEN NIET BEREIKT WORDEN EN EVENTUEEL EXTRA DRUK— EN TREKSTERKTE (73) Lieyafan Beheer BV (72) Shifan Hu	(51) B60L 5/38 B60L 5/40 (11) 2022586 (47) 28.08.2020 (22) 15.02.2019 (54) CURRENT COLLECTING ASSEMBLY, CURRENT COLLECTOR AND CURRENT CONDUCTING RAIL FOR USE THEREIN (73) Wabtec Netherlands B.V. (72) Tom van Braak Jurjen Christiaan Zimmer (74) ir. F.A. Geurts c.s.	(51) B65B 23/14 (11) 2022601 (47) 31.08.2020 (22) 19.02.2019 (54) Toevoerinrichting voor het vormen van productgroepen welke gevormd zijn uit een veelheid vlakke baksels, en naar een verpakkingsmachine toevoeren de productgroepen. (73) B.V. Machinefabriek Houdijk (72) Bart Houdijk (74) ir. A. Blokland c.s.
(51) B29D 30/26 B29D 30/28 (11) 2022628 (47) 31.08.2020 (22) 22.02.2019 (54) Transfer apparatus and method for transferring one or more plies onto a carcass package on a tire building drum (73) VMI Holland B.V. (72) Martin de Graaf Dave Papot (74) ir. F.A. Geurts c.s.	(51) B61L 23/06 (11) 2024384 (47) 31.08.2020 (22) 04.12.2019 (54) Bewaken van een spoorbaan voor werkplekbeveiliging. (73) VolkerWessels Intellectuele Eigendom B.V. (72) Noël Steentjes (74) ir. J.H.W. Assendelft (31) 2022139 2023623 (32) 05.12.2018 08.08.2019 (33) Netherlands Netherlands	(51) B65B 53/02 (11) 2022626 (47) 31.08.2020 (22) 22.02.2019 (54) METHOD, APPARATUS AND SYSTEM FOR ATTACHING A LABEL ON A PRODUCT (73) Fuji Seal International, Inc. (72) Marinus Antonius Leonarda van Heck (74) drs. P.F.H.M. van Someren c.s.
(51) B30B 9/30 F16P 3/08 B30B 15/28 H01H 9/22 (11) 2022562 (47) 27.08.2020 (22) 12.02.2019	(51) B62B 3/02 (11) 2022608 (47) 31.08.2020 (22) 21.02.2019 (54) VERBETERDE TRANSPORTWAGEN (73) ROTHAR B.V. (72) Arjen Roth (74) drs. C.H. Mink-Lindenbarg (51) B62H 5/00 E05B 71/00 B62H 5/14 (11) 2022574 (47) 27.08.2020 (22) 14.02.2019 (54) System and method for locking a vehicle (73) AXA Stenman Nederland B.V. (72) Marinus Tijmen van Ede Marco Dimphina Henricus Stunnebrink	(51) B65D 71/00 B65D 79/02 B65D 81/107 (11) 1043164 (47) 31.08.2020 (22) 21.02.2019 (54) Shocks and vibration absorbing element and system (73) Plato product consultants (72) ir. Antonius Gerardus Adrianus van Veen Prof. dr. ir. Roland ten Klooster (51) E01C 11/22 E01C 5/22 (11) 2022583

(47) 28.08.2020	(72) Jan Johannes Marinus Couwenberg	(54) METHOD FOR THRUSTING A SHIELD MACHINE
(22) 15.02.2019	(74) drs. O. Griebing	(73) Shanghai Minie Technology Co., LTD
(54) Water permeable brick	(51) E04F 13/08	(72) Junkun Tan
(73) Normeco B.V.	E04F 13/09	(74) ir. A. van der Maarl
(72) Jacobus Henricus Cornelis Godefridus Weijers	E04F 13/26	(51) F03D 80/50
(74) ir. H.A. Witmans c.s.	E04F 15/02	(11) 2022584
(51) E02B 3/12	(11) 1043153	(47) 28.08.2020
E02B 5/02	(47) 27.08.2020	(22) 15.02.2019
E02D 5/02	(22) 12.02.2019	(54) System for on-site maintenance of a turbine blade of a land or sea-based wind turbine, and method of using such a system for performing maintenance
E02D 5/76	(54) System for covering a large surface such as a wall	(73) Interocean Maritime Consultancy Gould Services B.V.
E02D 17/04	(73) Savantics Holding B.V.	(72) Pieter de Bos
(11) 1043161	(72) Leonardus Johannes Maria van der Lee	Mattheo Cornelis Joost Rozemond
(47) 31.08.2020	(74) drs. O. Griebing	Petrus Poelsma
(22) 20.02.2019	(51) E04G 23/00	(74) drs. P.F.H.M. van Someren c.s.
(54) Middelen en werkwijze voor het herstellen en verstevigen van een beschoeiing	E04H 12/34	(51) F16J 15/34
(73) SO Beschoeiingen B.V.	E04H 12/20	B63H 23/32
(72) Gradus Snitselaar	(11) 2022604	F16J 15/16
(51) E02D 13/04	(47) 31.08.2020	(11) 2022585
E02D 27/52	(22) 20.02.2019	(47) 28.08.2020
(11) 2022625	(54) WERKWIJZE VOOR HET GRAVEN LANGS STRAATMEUBILAIR	(22) 15.02.2019
(47) 31.08.2020	(73) RHT Holding B.V.	(54) Radiaal afdichtingssysteem
(22) 22.02.2019	J.D.C. Kooijman Holding BV	(73) Lagersmit Sealing Solutions B.V.
(54) Adjustable pile guide and method of piling	(72) Robert Marinus Johan Huigsloot	(72) Andries Arie Tuk
(73) Seatools B.V.	Jan Dirk Cornelis Kooijman	Teunis Visser
(72) Johannes Carolus Laurentius Frumau Roeland Jacobus Kuiper	(74) dr. T. Hubregtse	(74) ir. M.F.J.M. Ketelaars c.s.
(74) drs. P.F.H.M. van Someren c.s.	(51) E06B 1/34	(51) F16L 1/20
(51) E02F 5/00	E06B 1/70	F16L 3/237
E02F 5/28	(11) 2023970	(11) 2022577
E02F 9/18	(47) 31.08.2020	(47) 28.08.2020
(11) 2022575	(22) 07.10.2019	(22) 14.02.2019
(47) 28.08.2020	(54) KOZIJN EN WERKWIJZE VOOR HET VERVAARDIGEN DAARVAN	(54) Pijpleidingenbundel en afstandhouder voor gebruik in een dergelijke pijpleidingenbundel.
(22) 14.02.2019	(73) Hendriks Holding BV	(73) Lankhorst Engineered Products B.V.
(54) Counterweight Backhoe dredger	(72) Patrick Herman Marie Hendriks	(72) Gijs Alewijn
(73) IHC Holland IE B.V.	(74) dr. T. Hubregtse	(74) ir. H.A. Witmans c.s.
(72) Marcel Boor	(31) 2018/5686	(51) F16L 37/092
(74) ir. M.F.J.M. Ketelaars c.s.	(32) 05.10.2018	(11) 2022580
(51) E03F 5/04	(33) Belgium	(47) 27.08.2020
F16K 15/14	(51) E06B 9/17	(22) 14.02.2019
(11) 2022631	A47H 1/04	(54) Tube connector with leak detection
(47) 01.09.2020	E06B 9/32	(73) K.Z. Meet- en Regelapparatuur B.V.
(22) 25.02.2019	(11) 1043151	(72) Hans Siccama
(54) Stankafsluiter met flexibele flap	(47) 28.08.2020	(74) ir. M.F.J.M. Ketelaars c.s.
(73) Easy Sanitary Solutions B.V.	(22) 12.02.2019	(51) F21S 8/02
(72) Jurgen Hendrik Peter Joseph Keizers	(54) afstandhouder	F21V 21/04
(74) ir. B.J. 't Jong	(73) A. Horsten	(11) 2024896
(51) E03F 7/04	(72) ir. Antonius Johannes Josephus Horsten	(47) 27.08.2020
F16K 15/14	(51) E21B 43/10	(22) 13.02.2020
(11) 2022630	E21B 23/01	(54) Bevestigingsorgaan voor inbouw van een verlichtingsstructuur
(47) 01.09.2020	(11) 2023427	(73) Verlichting Mortier BVBA
(22) 25.02.2019	(47) 27.08.2020	(72) Saskia Mortier
(54) Afsluiter met verwijderbare siliconenflap	(22) 03.07.2019	(74) ir. A. Ferguson
(73) Easy Sanitary Solutions B.V.	(54) Liner Hanger With Hardened Anchoring Ridges	(31) 2019/5101
(72) Jurgen Hendrik Peter Joseph Keizers	(73) Halliburton Energy Services, Inc.	(32) 15.02.2019
(74) ir. B.J. 't Jong	(72) Gary Lynn Hazelp	(33) Belgium
(51) E04B 2/62	(74) mr.ir. F.N. Ferro	(51) F24D 3/12
E04B 2/74	(31) PCT/US18/46702	F28F 1/42
E04B 2/78	(32) 14.08.2018	(11) 1043160
(11) 1043173	(33) United States of America	(47) 31.08.2020
(47) 01.09.2020	(51) E21D 9/06	
(22) 26.02.2019	E21D 11/00	
(54) Structural wall design	(11) 2023906	
(73) Savantics Holding B.V.	(47) 31.08.2020	
	(22) 25.09.2019	

(22) 20.02.2019	(11) 2023992	Wouter Woestenberghs
(54) Warmtewisselaar met vloeistofkanaal en stralingsoppervlak, waarbij de dwarsomtrek van het vloeistofkanaal in hoofdzaak gelijk is aan de dwarsmaat van het stralingsoppervlak	(47) 28.08.2020	Philip Ekkels
(73) Petrus Theodorus Albertus Holtendorp	(22) 10.10.2019	(74) drs. P.F.H.M. van Someren c.s.
(72) Petrus Theodorus Albertus Holtendorp	(54) Tapered fiber optic acceleration sensor system	(51) G03F 1/62
(51) F24D 13/04	(73) Shandong University of Science and Technology	G03F 1/64
F24D 17/00	(72) Qi Liu	G03F 7/20
F24H 1/18	Shaojie Chen	(11) 2024279
F24H 9/20	Jing Chai	(47) 27.08.2020
F28D 20/00	(74) dr. G. Visser-Luirink	(22) 21.11.2019
(11) 2022590	(31) 201910294026.4	(54) APPARATUS AND METHOD FOR DETERMINING A CONDITION ASSOCIATED WITH A PELLICLE
(47) 28.08.2020	(32) 12.04.2019	(62) 2022080
(22) 15.02.2019	(33) China	(73) ASML Netherlands B.V.
(54) ELECTRIC BOILER, CENTRAL HEATING SYSTEM COMPRISING AN ELECTRIC BOILER, TAP WATER HEATING SYSTEM COMPRISING AN ELECTRIC BOILER AND METHOD FOR OPERATING THE SAME	(51) G01R 33/385	ASML Holding N.V.
(73) BoilerSync B.V.	H03F 3/217	(72) Derk Servatius Gertruda Brouns
(72) Stefan Reijman Hinze	H02M 1/00	Aage Bendiksen
Eelke Sijbrandij	H02M 7/49	Joshua Adams
(74) J. Van Malderen	(11) 2022622	Theodorus Marinus Modderman
(51) G01D 11/24	(47) 31.08.2020	Joseph Harry Lyons
G01N 1/22	(22) 22.02.2019	Marcus Adrianus van de Kerkhof
(11) 1043172	(54) Electric power converter with inductively coupled parallel power stacks	Andrew Judge
(47) 01.09.2020	(73) Prodrive Technologies B.V.	Manish Ranjan
(22) 25.02.2019	(72) Joost Johan van Straalen	Richard Jacobs
(54) Systeem voor het plaatsen, verwijderen of vervangen van generieke sensor modules	Jozua Terlouw	Veera Venkata Narasimha Narendra
(73) AurAir B.V.	Noud Johan Hubert Slaats	Phani Kottapalli
(72) Ing. Lisa Marie Esselink	(74) J. Van Malderen	Xugang Xiong
(51) G01P 3/48	(51) G01S 7/02	(74) ir. A.J.M. van Hoef
G01R 31/34	G01S 7/03	(31) 62/597,913
H02P 7/00	G01S 7/35	62/620,426
(11) 2022591	G01S 13/32	62/718,211
(47) 28.08.2020	G01S 13/34	(32) 12.12.2017
(22) 15.02.2019	G01S 13/536	22.01.2018
(54) Resistance determination in an electric motor assembly	(11) 2022643	13.08.2018
(73) MCi (Mirror Controls International) Netherlands B.V.	(47) 01.09.2020	(33) United States of America
(72) Jinku Hu	(22) 26.02.2019	United States of America
Bastiaan Huijzers	(54) PHASE CODED FREQUENCY MODULATED CONTINUOUS WAVE RADAR SYSTEM	United States of America
Hendrik Jan Meijdam	(73) TECHNISCHE UNIVERSITEIT DELFT	(51) G06F 21/55
(74) ir. H.A. Witmans c.s.	(72) Faruk Uysal	H04L 29/06
(51) G01P 15/093	(74) dr. A. Krebs	(11) 2022559
G01D 5/26	(51) G01T 1/164	(47) 28.08.2020
G01D 5/353	G01T 1/24	(22) 12.02.2019
G01L 1/24	G01T 1/29	(54) Secure integrated circuit architecture
G01P 15/08	(11) 2022634	(73) Technische Universiteit Delft
(11) 2022593	(47) 01.09.2020	(72) Fethulah Smailbegovic
(47) 31.08.2020	(22) 25.02.2019	Said Hamdioui
(22) 18.02.2019	(54) EEN SPECT-SCANNER EN COLLIMATOR	Mottaqiallah Taouil
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(73) Somni Corporation B.V.	(72) Frederik Johannes Beekman	(51) G06F 21/56
(72) Eric Meijer	(74) ir. J.C. Volmer c.s.	G06Q 10/10
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	(54) METHOD OF INTEGRATING AN ELECTRONIC DEVICE INTO AN EYEGLASS FRAME, AND ELECTRONIC GLASSES	(73) Trust Ltd.
	(73) Morrow N.V.	(72) Alexander Sergeevich Kalinin
	(72) Jelle De Smet	Zafar Taxirovich Astanov
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(73) Trust Ltd.	(54) Connector	(72) Laurent Secretin
(72) Alexander Sergeevich Kalinin	(73) TECHNETIX B.V.	Michel Delvaux
(74) ir. A.R. Aalbers	(72) David Martin	(74) drs. P.F.H.M. van Someren c.s.
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of a customer using a payment card of	(54) A CHARGE-DISCHARGE CONTROL	(11) 2022641
said customer and a server arranged for	METHOD FOR AN ELECTRIC VEHICLE	(47) 01.09.2020
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(11) 1043170	Maozeng Lu	(74) drs. P.F.H.M. van Someren c.s.
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(73) Shindengen Electric Manufacturing Co.,	(72) Max Egbert Bastiaan Roosenbrand	
LTD.	Cornelis van der Borst	
(72) Soichiro Umeda	(74) ir. M.B. Plaggenborg	
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EP1

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EP2

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(72) PIRAYESH, Francois K.	BELLI, Alberto	FOR MAKING AND USING SAME
ZHOU, Xiaoqi	PALLOTTA, Pasquale	(73) 3M Innovative Properties Co.
EDMONDSON, David	(51) B42D 25/29	(72) GUSTAFSON, Frederick J.
(51) B41M 3/14	(11) EP3541631	JING, Naiyong
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(51) B43L 1/00	Aktiengesellschaft	(73) Sumitomo Rubber Industries, Ltd.
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C09D 183/04	FERNANDEZ, Ana	KISHIMOTO, Hiroyuki
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C03C 4/02	(54) AN ASSEMBLY FOR A DIFFERENTIAL	(72) MERINO LOPEZ, José
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(47) 02.09.2020	(54) PNEUMATIC TIRE	Etablissements Michelin
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(22) 28.09.2017	KAWACHI, Takahiro	MATMOUR, Rachid
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FLOWABLE SUBSTANCE CONTAINER	NAKADERA, Keiichi	(32) 18.07.2016
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(47) 02.09.2020	(87) IB2017058342	(54) ADAPTER FOR TIRE ASSEMBLY WITH
(87) FR2017051895	05.07.2018	MARKER LAYER
18.01.2018	(22) 22.12.2017	(73) Compagnie Générale des
(22) 11.07.2017	(54) TYRE FOR VEHICLE WHEELS	Etablissements Michelin
(54) TYRE WITH A REDUCED-WEIGHT	(73) Pirelli Tyre S.p.A.	(72) MERINO LOPEZ, José
BEAD REGION	(72) BALINI, Alfredo	(31) 1670383
(73) Compagnie Générale des	BIZZI, Stefano	(32) 15.07.2016
Etablissements Michelin	(31) 201600130965	(33) France
(72) JOULIN, Emmanuel	(32) 27.12.2016	(51) B60C 19/00
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(87) EP2015058343	(54) TREAD FOR A HEAVY GOODS	PROPERTIES
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(54) TYRE TREAD FOR AN AGRICULTURAL	Etablissements Michelin	(31) 2012161872
VEHICLE	(72) ZIVKOVIC, Tony	(32) 20.07.2012
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LALANCE, Gautier	(51) B60C 11/03	(21) EP18199493.0
MANGERET, Jean-Luc	B60C 11/13	(47) 02.09.2020
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(33) France	(47) 02.09.2020	ASSEMBLY AND A ROTATING SLAVE
(51) B60C 11/03	(87) IB2017054025	BODY
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(11) EP3381717	(54) TYRE FOR HEAVY LOAD VEHICLE	Roof, Thorsten
(21) EP18164789.2	WHEELS	Sielhorst, Bernhard
(47) 02.09.2020	(73) Pirelli Tyre S.p.A.	Oliver, Luchs
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(54) TIRE	MINOLI, Claudio	102010010242
(73) Sumitomo Rubber Industries, Ltd.	LORENZETTI, Daniele	(32) 11.12.2009
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NAKANO, Keita	(32) 18.07.2016	(33) Germany
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(51) B60C 11/03	(11) EP3484729	B60D 1/62
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(22) 19.12.2017	BEAD REGION	(54) AUTOMATED PARKING OF A MOTOR
(54) TREAD FOR A HEAVY GOODS	(73) Compagnie Générale des	VEHICLE WITH A TRAILER
VEHICLE TYRE	Etablissements Michelin	(73) Valeo Schalter und Sensoren GmbH
(73) Compagnie Générale des	(72) LICENSE, William	(72) Blinky, Frank
Etablissements Michelin	JOULIN, Emmanuel	(31) 102016115130
(72) ZIVKOVIC, Tony	(31) 1656721	(32) 16.08.2016
LARREGAIN, Arnaud	(32) 13.07.2016	(33) Germany
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HAVING SUCH A MULTI-LAYERED	(54) WHEEL-GUIDING STRUT FOR A	CONDITIONING SYSTEM
SHEET MATERIAL, AND VEHICLE,	MOTOR VEHICLE	(73) C.R.F. Società Consortile per Azioni
PASSENGER BOARDING BRIDGE	(73) Volkswagen Aktiengesellschaft	(72) FERRARIS, Walter
OR PASSENGER BOARDING STEPS	Skoda Auto a.s.	CARZANA, Andrea
HAVING SUCH A PASSAGE ELEMENT	(72) Petzold, Rouven	LAZZARO, Pietro
(73) Hübner GmbH & Co. KG	Sumec, Michal	MATTIELLO, Fabrizio
(72) BUSCH, Thomas	Knothe, Ulrich	
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WERNER, Uwe	(32) 10.09.2015	B60H 1/32
HANISCH, Stefan	(33) Germany	F24F 5/00
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B60G 21/073	(22) 11.07.2014	UNIT
B62D 9/02	(54) DRIVE TRAIN FOR A MOTOR VEHICLE	(73) Thermo King Corporation
B62K 25/18	(73) Renault S.A.S.	(72) KOLDA, Michal
F16F 9/22	(72) PREGÉANT, Marie-Neige	RAJTMAJER, Václav
B62K 5/027	JACOB, Michaël	HEGAR, Michal
B62K 5/10	GUYON, Marion	KOPECKA, Markéta
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METHOD OF TILTING A VEHICLE	F16F 9/38	F04D 29/60
WITH REAR WHEEL SUPPORTS	(11) EP2466167	F04D 29/64
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F16C 33/10	(21) EP15798442.8	B60H 3/02
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(22) 24.07.2015	AILLOUD, Fabrice	PERFORATED MEMBRANE(S), FOR
(54) THRUST SLIDING BEARING	LADRECH, Frédéric	DELIVERING AIR WITH SMALL DROPS
(73) Oiles Corporation	PIERRES, Philippe	OF LIQUID
(72) NAGASHIMA, Tsuyoshi	(31) 1462185	(73) PSA Automobiles SA
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		PINTAT, Bruno

KERVAREC, Florian	(33) Germany	(33) Germany
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(22) 04.04.2013	02.03.2017	SYSTEM COMPRISING
(54) WINDOW GUIDING AND SEALING	(22) 28.07.2016	ACCELERATION LIMITATION MEANS
ASSEMBLY	(54) MOTOR VEHICLE DOOR COMPRISING	DURING DISPLACEMENT CHANGE,
(73) PSA Automobiles SA	TWO MUTUALLY CONNECTED SEALS	CONTROL METHOD AND VEHICLE
(72) PIERSON, Patrick	(73) Renault s.a.s.	AND MACHINERY THUS EQUIPPED
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YILMAZ, Özkan	(31) 102017112405	(73) Valeo Systemes Thermiques
ALDIG, Gökhan	(32) 06.06.2017	(72) VACCA, Frédéric
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United States of America	(33) Australia	(72) JUHE, Philippe
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(22) 06.06.2016	FUEL FILLING LEVEL HAS BEEN	B60K 6/48
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(72) FLAXMAN, Robert John Bonner	ASZTALOS, Frank Zsigmond	B60R 11/00
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(33) Japan	SYSTEM	(73) Ford Global Technologies, LLC
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KIM, Min Seo	CHARGE CONTROL METHOD, AND	E02F 9/20
KIM, Yu Mi	COMPUTER-READABLE RECORDING	F16G 13/16
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(54) EDDY CURRENT SENSOR	(54) SEAT DEPTH ADJUSTER	(73) Sensirion Automotive Solutions AG
(73) Gree Green Refrigeration Technology	(73) Kokinetics GmbH	(72) Hoppenau, Lukas
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Mountney, Andrew William	B62K 11/00	TARANTINI, Alfonso
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(22) 03.04.2017	(72) FAZELI, Amir	United States of America
(54) CYCLOIDAL ROTOR OR PROPELLER WITH PERFORMANCE AND FLOWS OPTIMIZATION	CEPIC, Adnan	<hr/>
(73) Optivector Ltd	REBER, Susanne	(51) B64C 39/02
(72) BOGRASH, Philip	(31) 201715642129	H04B 7/185
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(22) 14.03.2012	(54) ACTIVE ROTOR DAMPING SYSTEM	OBSERVATION SATELLITE(S) TO THE
(54) Airflow control device and airflow control method	(73) Sikorsky Aircraft Corporation	GROUND
(73) Kabushiki Kaisha Toshiba	(72) ORBON, James	(73) THALES
(72) Tanaka, Motofumi	(31) 201562108238 P	(72) MARTINERIE, Francis
Uchida, Yutaka	(32) 27.01.2015	SAINCT, Hervé
Matsuda, Hisashi	(33) United States of America	TARIDE, Serge
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Goshima, Shohei	B64C 27/82	(31) 1601749
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(32) 16.05.2011	DEUTSCHLAND GmbH	(47) 02.09.2020
(33) Japan	(72) Kuntze-Fechner, Gerald	(22) 18.07.2016
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(51) B64C 25/20	(51) B64C 27/35	(73) Goodrich Corporation
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(47) 02.09.2020	(47) 02.09.2020	(32) 16.07.2015
(22) 27.07.2017	(22) 11.10.2017	(33) United States of America
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(51) B64C 25/60	(72) HEHN, Markus	(73) Thompson Aero Seating Limited
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ICE DEPOSIT BUILT UP ON THE	B64D 29/00	(21) EP18192234.5
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(73) Safran Aerosystems	(11) EP3434596	(22) 03.09.2018
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(33) France	(54) NACELLE	(72) Bruce, Graham
(51) B64D 15/20	(73) United Technologies Corporation	(31) 201715598
B64D 45/00	(72) SIDELKOVSKIY, Dmitriy B.	(32) 27.09.2017
F02C 7/057	ZYSMAN, Steven H.	(33) United Kingdom
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(22) 31.07.2017	B64D 33/00	(21) EP16180251.7
(54) METHODS AND APPARATUS FOR	B64D 37/32	(47) 02.09.2020
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(73) The Boeing Company	(11) EP3421734	ELECTRONIC DEVICES AND
(72) LIEBERMAN, Eric Howard	(21) EP18170239.0	METHODS PROVIDING PILOT
BLANTON, William Brendan	(47) 02.09.2020	HANDWRITING INTERFACE FOR
(31) 201615280274	(22) 01.05.2018	FLIGHT DECK SYSTEMS
(32) 29.09.2016	(54) PREVENTING ELECTRICAL	(73) Honeywell International Inc.
(33) United States of America	BREAKDOWN	(72) TURNER, Nathan Shaughn
(51) B64D 17/64	(73) Rolls-Royce plc	DAIRMAN, Charles
B64D 17/70	(72) Razak, Ahmed	BEGAYE, Kelsey
(11) EP2404827	(31) 201708297	MCCULLOUGH, Sue
(21) EP11172922.4	(32) 24.05.2017	(31) 201514810717
(47) 02.09.2020	(33) United Kingdom	(32) 28.07.2015
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(54) A pilot chute device	F01D 25/24	(51) B64D 45/00
(73) Aerazur	F02C 7/045	G05B 23/02
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F02C 7/20	(73) Safran Aircraft Engines	PREDICTION
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(47) 02.09.2020	(32) 13.08.2008	THIRUMALAISAMY, Dhanapal
(22) 22.02.2016	(33) France	(31) 201715447403
(54) COMPOUND ENGINE ASSEMBLY	(51) B64D 41/00	(32) 02.03.2017
WITH MOUNT CAGE	C08G 18/62	(33) United States of America
(73) Pratt & Whitney Canada Corp.	C08G 18/71	(51) B64D 45/02
(72) LAMARRE, Sylvain	C08G 18/73	C22C 9/02
FONTAINE, Mike	C08G 18/76	C23C 28/02
JULIEN, Andre	C09D 175/04	C25D 3/58
GAUL, Michael	F16F 1/38	C25D 5/18
THOMASSIN, Jean	(11) EP2712808	C25D 5/56
MITROVIC, Lazar	(21) EP13195946.2	(11) EP3310945
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(73) 3M Innovative Properties Company	(47) 02.09.2020	(31) 201562171496 P
(72) YU, Steven Y.	(87) EP2016066149	(32) 05.06.2015
NESMITH, Gene B.	19.01.2017	(33) United States of America
HEBERT, Larry S.	(22) 07.07.2016	(51) B65B 29/02
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(32) 16.06.2015	(73) GEA Food Solutions Germany GmbH	B65B 35/36
(33) United States of America	(72) MARTIN, Bernard	B65B 35/52
(51) B64F 1/30	SCHMITT, Ernst-Walter	(11) EP3487768
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(47) 02.09.2020	(33) Germany	(87) IB2017054389
(22) 24.09.2013	(51) B65B 11/38	25.01.2018
(54) Air passenger boarding bridge or escalator	B65B 29/02	(22) 20.07.2017
(73) Hübner GmbH & Co. KG	B65B 29/04	(54) MACHINE FOR FORMING FILTER-BAGS WITH INFUSION PRODUCTS
(72) Bachmann, Jens	B65B 35/16	(73) I.M.A. Industria Macchine Automatiche S.p.A.
(51) B64G 1/10	B65B 35/26	(72) CONTI, Roberto
B64G 1/42	B65B 57/12	(31) 201600076483
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H01L 31/02	(21) EP17745517.7	(32) 21.07.2016
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(47) 02.09.2020	25.01.2018	B65D 83/38
(22) 13.09.2013	(22) 20.07.2017	B65D 83/64
(54) On-orbit reconfigurable solar array	(54) MACHINE FOR PRODUCING FILTER-BAGS WITH INFUSION PRODUCTS AND WITH AN OVERWRAP ENVELOPE	(11) EP3310692
(73) The Boeing Company	(73) I.M.A. Industria Macchine Automatiche S.p.A.	(21) EP16731443.4
(72) Levy, Robert	(72) CONTI, Roberto	(47) 02.09.2020
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(32) 14.09.2012	(32) 21.07.2016	22.12.2016
(33) United States of America	(33) Italy	(22) 08.06.2016
(51) B64G 1/22	(51) B65B 13/02	(54) PISTON AEROSOL DISPENSER
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(47) 02.09.2020	(11) EP3360832	FRANCKHAUSER, Andrew, William
(22) 05.10.2017	(21) EP17382065.5	BENSON, William, Mercer
(54) STACKING DEVICE FOR SPACE VEHICLE AND ASSOCIATED SPACE VEHICLE	(47) 02.09.2020	BARTOLUCCI, Stefano
(73) Thales	(22) 10.02.2017	(31) 201514742771
(72) COMBERNOUX, Thomas	(54) KNOT-TYING HEAD	(32) 18.06.2015
BLANC, Alain-Vincent	(73) Airbus Defence and Space, S.A.U.	(33) United States of America
DURANTI, Christophe	(72) DÍAZ CRUZ, José Carlos	(51) B65B 61/18
YOUSSEFI, Thierry	RAMOS SANTANA, Tamara	B65B 9/20
(31) 1601448	HOTZ ORDOÑO, Josef Ignacio	B31B 70/81
(32) 06.10.2016	TORRES MORENO, Juan	B31B 155/00
(33) France	PEREZ BARTHELEMY, Alberto	(11) EP3386867
(51) B65B 5/06	FRAILE MARTÍN, Ángel David	(21) EP16823379.9
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(21) EP17001885.7	B65B 51/10	(22) 07.12.2016
(47) 02.09.2020	B65B 61/06	(54) METHOD OF FORMING A BAG
(22) 17.11.2017	B65B 65/02	(73) Illinois Tool Works Inc.
(54) DEVICE AND METHOD FOR FILLING A CONTAINER WITH PRODUCTS	(11) EP3303152	(72) PLOURDE, Eric
(73) Focke & Co. (GmbH & Co. KG)	(21) EP16804658.9	(31) 201562264545 P
(72) Schmidt, Dennis	(47) 02.09.2020	(32) 08.12.2015
Sachs, Frank	(87) US2016036072	(33) United States of America
Bohlen, Mimke	08.12.2016	(51) B65D 5/00
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B65B 61/06	HARRIS, Jason	29.12.2016
(11) EP3319881	OWENS, David	(22) 13.06.2016
	CUMMING, Justin	(54) PACKAGING ELEMENT
	WONG, Yee, Chu	(73) PAPACKS SALES GmbH
		Goerner Formpack GmbH
		(72) DAG, Tahsin
		(31) 202015103276 U

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(51) B65D 5/06	(87) BE2015000026	16.07.2015
B65D 5/42	10.12.2015	(22) 07.01.2015
B65D 5/54	(22) 01.06.2015	(54) CARRIER FOR CONTAINERS
B65D 5/74	(54) BOX COMPRISING AN INNER BAG	(73) Graphic Packaging International, LLC
(11) EP3431406	FOR A LIQUID FOOD	(72) SUTHERLAND, Robert, L.
(21) EP16894274.6	(73) INVINEO S.A.	ZAMMIT, Mark
(47) 02.09.2020	(72) TACHENY, Thierry	FORD, Colin, P.
(87) JP2016001572	MERTENS de WILMARS, Etienne	MAY, Kevin, T.
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(22) 17.03.2016	(32) 02.06.2014	(32) 07.01.2014
(54) DISPOSAL METHOD FOR PACKAGING	(33) Belgium	(33) United States of America
CONTAINER	(51) B65D 51/28	(51) B65D 77/06
(73) Toppan Printing Co., Ltd.	B65D 81/26	B67D 3/04
(72) SASAKI, Noriyuki	(11) EP3351486	(11) EP3307642
(51) B65D 33/00	(21) EP18152698.9	(21) EP16808373.1
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(87) JP2016001986	(31) 201700006851	AND FLUID TRANSFER DEVICE
20.10.2016	(32) 23.01.2017	THEREWITH
(22) 12.04.2016	(33) Italy	(73) Liqui-Box Corporation
(54) PACKAGING BAG	(51) B65D 65/40	(72) JOHNSON, James, W.
(73) Toyo Seikan Co., Ltd.	C08L 41/00	(31) 201562173576 P
(72) ASAI, Hayato	C08J 7/04	(32) 10.06.2015
HORIKAWA, Masahiro	(11) EP3356251	(33) United States of America
KAIHATSU, Noriyuki	(21) EP15905101.0	(51) B65D 81/07
MATSUNAGA, Shie	(47) 02.09.2020	(11) EP3487779
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(33) Japan	(73) 3M Innovative Properties Company	(22) 19.07.2017
Japan	(72) CHEN, Xue-hua	(54) RETENTION PACKAGING ASSEMBLY
(51) B65D 35/28	DAVID, Moses M.	WITH SEPARATE COMPONENTS
B65D 83/62	QIU, Zai-Ming	(73) Sealed Air Corporation (US)
(11) EP2773568	LACHMANSINGH, Garry W.	(72) HAMMERSCHMIDT, Christof
(21) EP11875009.0	KOLB, William B.	RIDEGEWAY, Devin
(47) 02.09.2020	MACKEY, Sonja S.	(31) 201662364005 P
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(22) 03.11.2011	POKORNY, Richard J.	(51) B65G 1/00
(54) IMPROVED POUCH AND VALVE	LYONS, Christopher S.	B65G 1/04
ASSEMBLY PACKAGE FOR	LI, Yongjie	B65G 47/90
CONTAINING AND DISPENSING A	(51) B65D 65/46	B65G 49/06
FLUENT SUBSTANCE	B65D 81/32	H01L 21/677
(73) Aptargroup, Inc.	C11D 17/04	H01L 21/68
(72) WERNER, Jonathan, D.	(11) EP3381836	(11) EP2706564
NEUHALFEN, Mark, G.	(21) EP18159636.2	(21) EP12779355.2
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(47) 02.09.2020	GERHARDS, Katja	AND ORIENTATION ADJUSTMENT
(22) 28.03.2018	SUNDER, Matthias	METHOD
(54) FLIP-TOP CAP FOR DISPENSING A	(31) 102017205550	(73) Murata Machinery, Ltd.
FLOWABLE DENTAL SUBSTANCE	(32) 31.03.2017	(72) GAMBE, Masahiko
(73) 3M Innovative Properties Company	(33) Germany	(31) 2011102723
(72) Boehm, Andreas	(51) B65D 71/14	(32) 02.05.2011
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F25D 1/02	B65D 71/36	(11) EP3057887
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(54) STORAGE SYSTEM HAVING STORAGE STRUCTURES ROTATED IN DIFFERENT PLANES	(54) OBJECT ORIENTING MACHINE	(47) 02.09.2020
(73) Siemens Aktiengesellschaft	(73) BONINO S.p.A. con unico azionista	(22) 24.07.2018
(72) KLEIN, Matthias	(72) BONINO, Alessandro	(54) PICKUP METHOD AND PICKUP DEVICE
(31) 102013220998	(51) B65G 47/248	(73) Toyo Jidoki Co., Ltd.
(32) 16.10.2013	G01M 17/02	(72) MORINO, Manabu
(33) Germany	(11) EP3476778	(31) 2017143962
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(11) EP3259455	(22) 27.10.2017	(51) B65H 29/00
(21) EP16714858.4	(54) METHOD AND DEVICE FOR HANDLING TYRES	B65H 29/52
(47) 02.09.2020	(73) Gawronski GmbH	G07D 11/12
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(73) DMK Deutsches Milchkontor GmbH	C03B 27/06	HASEGAWA, Kazuya
(72) DÖRING, Sven-Rainer	C03C 21/00	ISHIBASHI, Tasuku
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C03C 17/32	D02G 3/44	(11) EP3380443
C08K 3/40	D06M 13/322	(21) EP16810137.6
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METHOD	TAMIYA, Junko	BENZOTHIOPHENE
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Shanghai Syncores Technologies Inc.	YEAGER, Adam, R.	FUJIFILM Toyama Chemical Co., Ltd.
Ltd.	BRAHMACHARY, Enugurthi	(72) ISHIHARA Kentaro
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Kim, Hyungsun	(73) The Curators Of The University Of	MENDEZ AGUDELO, Manuel Alejandro
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(54) METHODS AND COMPOSITIONS	25.06.2015	PLATE AND IMAGE DISPLAY DEVICE
FOR CURING A SURFACE OF AN	(22) 09.12.2014	COMPRISING SAME
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(73) The Boeing Company	THERMOPLASTIC ELASTOMERIC	(72) SEO, Jung Hyun
(72) FLACK, Matthew Alexander	FILMS AND METHODS OF MAKING	CHANG, Yeong Rae
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(31) 2013077137	THERMOPLASTIC COMPOSITE, AND	(32) 24.07.2012
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C08K 5/544	(73) Johns Manville Europe GmbH	STANKES, David S.
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(72) FUKUMINE, Yoshio	BLEND	(54) Method of Preparing an Aqueous
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(73) Dow Silicones Corporation	C09J 201/00	(47) 02.09.2020
(72) KADLEC, Donald NGUYEN, Kimmai ZIMMERMAN, Kenneth	(11) EP3172282 (21) EP15824029.1	(22) 28.09.2015 (54) WATER-BASED INK FOR INK-JET RECORDING
(31) 201361898036 P 201361898040 P 201361898042 P 201361898045 P	(47) 02.09.2020 (87) US2015041275 28.01.2016	(73) Brother Kogyo Kabushiki Kaisha (72) TSUZAKA, Yuka MAEDA, Mitsunori
(32) 31.10.2013 31.10.2013 31.10.2013 31.10.2013	(22) 21.07.2015 (54) EXPANDABLE COATING COMPOSITIONS AND USE THEREOF	(31) 2015073800 (32) 31.03.2015 (33) Japan
(33) United States of America United States of America United States of America United States of America	(73) Henkel IP & Holding GmbH (72) HUANG, Tianjian THOMPSON, Kristina WASKI, Daniel GETTY, Kris	(51) C09D 11/101 C09D 11/30 (11) EP2848660 (21) EP14184974.5 (47) 02.09.2020 (22) 16.09.2014
(51) C09D 5/00 (11) EP3434738 (21) EP17183770.1 (47) 02.09.2020 (22) 28.07.2017	(31) 201462027826 P (32) 23.07.2014 (33) United States of America	(54) Active energy ray-curable ink, ink cartridge containing ink, image or cured product forming method, and image or cured product forming device
(54) SOLVENT-CONTAINING COLOUR PASTE	(11) EP3155052 (21) EP15728983.6 (47) 02.09.2020 (87) US2015032527 17.12.2015	(73) Ricoh Company, Ltd. (72) Yoshino, Mie Hiraoka, Takao Kohzuki, Shizuka
(73) DAW SE (72) PTATSCHKEK, Volker DELP, Ingo	(22) 27.05.2015 (54) POWDER COATINGS	(31) 2013191371 2014139483 (32) 17.09.2013 07.07.2014 (33) Japan Japan
(51) C09D 5/00 (11) EP3461862 (21) EP18199888.1 (47) 02.09.2020 (22) 09.04.2015	(73) Dow Global Technologies LLC (72) ROMICK, Jay D. MALOTKY, David L. LUNDGARD, Richard A. CHEN, Liang AGUIRRE VARGAS, Fabio	(51) C09G 1/02 C09K 3/14 H01L 21/304 H01L 21/3105 B24B 37/00 (11) EP2628567 (21) EP11832479.7 (47) 02.09.2020 (87) JP2011073100 19.04.2012 (22) 06.10.2011 (54) POLISHING COMPOSITION
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(54) PROCESS FOR THE DEPOSITION OF A COATING BEING ADHERENT TO METAL, HYDROPHOBIC AND ELECTRICALLY CONDUCTING	(31) 2015152258 (32) 31.07.2015 (33) Japan	(51) C09D 11/00 C09D 11/30 C09D 11/322 C09D 11/324
(73) Compagnie Générale des Etablissements Michelin (72) FEDURCO, Milan DELFINO, Antonio OLSOMMER, David	(31) 1656877 (32) 19.07.2016 (33) France	(11) EP3409741 (21) EP17744369.4 (47) 02.09.2020 (87) JP2017002890
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(22) 27.01.2017	(51) C09K 8/62	PHOTOELECTRIC DEVICE INCLUDING
(54) HEXAVALENT CHROMIUM	C09K 8/66	ELECTRON TRANSPORTING UNIT
TREATMENT AGENT, AND LEATHER	C09K 8/80	AND HOLE TRANSPORTING UNIT,
OR LEATHER PRODUCT USING SAME	E21B 43/247	AND ORGANIC PHOTOELECTRIC
(73) Citizen Watch Co., Ltd.	E21B 43/248	DEVICE INCLUDING THE SAME
(72) AKAO Yuji	E21B 43/263	(73) CHEIL INDUSTRIES INC.
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NAPPA, Mario Joseph	(51) C09K 11/02	(11) EP3401973
MINOR, Barbara Haviland	C09K 11/06	(21) EP17736020.3
LECK, Thomas J	D06P 1/00	(47) 02.09.2020
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(33) United States of America	F41H 3/02	ELECTROLUMINESCENT ELEMENT
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(22) 03.03.2006	(54) ENVIRONMENTALLY RESPONSIVE	(32) 08.01.2016
(54) COMPOSITIONS COMPRISING	CHROMATIC LUMINESCENT	(33) Japan
HFC-1234ZE	COMPOSITIONS WITH IMPROVED	(51) C09K 11/77
(73) The Chemours Company FC, LLC	HAND	G09F 13/20
(72) Rao, Velliyur Nott Mallikarjuna	(73) Bambu Vault LLC	(11) EP3381028
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F28D 20/02	QUANTUM DOT POLYMER FILMS	G02F 1/1343
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(21) EP14747848.1	(72) Naasani, Imad	G02F 1/139
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E02F 9/26	(54) Connecting body system for a concealed mounted sanitary fixture	(22) 13.09.2017
G06K 9/00	(73) Hansa Armaturen GmbH	(54) DRAIN WITH PLUG
G09F 9/00	(72) ASSENMACHER, Bernd	(73) Zhejiang Delifu Technology Co., Ltd
H04N 7/18	(31) 102013016103	(72) WANG, Guofei
G06Q 50/08	(32) 27.09.2013	(31) 201710689989
(11) EP3447198	(33) Germany	(32) 14.08.2017
(21) EP17786044.2	(51) E03C 1/04	(33) China
(47) 02.09.2020	(11) EP3211144	(51) E03C 1/23
(87) JP2017015971	(21) EP17158366.9	F16K 31/04
26.10.2017	(47) 02.09.2020	(11) EP3348718
(22) 21.04.2017	(22) 28.02.2017	(21) EP18150617.1
(54) DISPLAY DEVICE FOR A SHOVEL	(54) MIXER TAP	(47) 02.09.2020
(73) Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	(73) Nikles Tec Italia S.r.l.	(22) 08.01.2018
(72) MISAKI, Youji	(72) NIKLES, Gerhard	(54) VALVE ACTUATION DEVICE FOR AN OUTLET ASSEMBLY FOR A BASIN
(31) 2016085324	(31) UB20161179	(73) BLANCO GmbH + Co KG
(32) 21.04.2016	(32) 29.02.2016	(72) Koska, Reinhard
(33) Japan	(33) Italy	Scheffler, Olaf
(51) E02F 9/22	(51) E03C 1/10	(31) 102017100535
F15B 7/00	(11) EP3208391	(32) 12.01.2017
F15B 11/05	(21) EP17156297.8	(33) Germany
	(47) 02.09.2020	(51) E03C 1/298
	(22) 15.02.2017	E03D 13/00
	(54) SAFETY DEVICE	F16K 15/14
	(73) Uponor Innovation AB	F16K 24/04
	(72) Bartenstein, Paul	F16K 27/02
	Talonpoika, Ismo	(11) EP3134585
	(31) 202016100854 U	

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| (21) EP15719137.0 | (73) ACO Severin Ahlmann GmbH & Co | (31) 201109017 |
| (47) 02.09.2020 | Kommanditgesellschaft | (32) 27.05.2011 |
| (87) US2015026690 | (72) KOTERA, Marcel | (33) United Kingdom |
| 29.10.2015 | JANU, Jiri | <hr/> |
| (22) 20.04.2015 | KRALICEK, Vaclav | (51) E04B 2/96 |
| (54) GRAVITY DRAIN VALVE | HRENIC, Ondrej | E06B 7/14 |
| (73) NWS Europa GmbH | WIESNER, Pavel | (11) EP3045603 |
| (72) FIMA, Giovanni | (31) 102013107836 | (21) EP15202943.5 |
| (31) 201461995846 P | (32) 23.07.2013 | (47) 02.09.2020 |
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| (32) 22.04.2014 | (51) E03F 5/10 | (54) POST AND CROSSMEMBER |
| 09.04.2015 | F03B 11/00 | STRUCTURE |
| (33) United States of America | G05B 15/02 | (73) SCHÜCO International KG |
| United States of America | G05D 7/06 | (72) ANDER, Ernal |
| <hr/> | G05D 9/12 | MOLITOR, Peter |
| (51) E03D 1/012 | (11) EP3044645 | GROTE, Matthias |
| E03F 5/04 | (21) EP14843932.6 | (31) 102015100516 |
| (11) EP3243970 | (47) 02.09.2020 | (32) 14.01.2015 |
| (21) EP17167089.6 | (87) AU2014000887 | (33) Germany |
| (47) 02.09.2020 | 19.03.2015 | <hr/> |
| (22) 19.04.2017 | (2) 10.09.2014 | (51) E04C 3/32 |
| (54) SHOWER DRAIN AND FLOOR | (54) RESERVOIR CONTROL SYSTEMS | E04F 10/06 |
| (73) Easy Sanitary Solutions B.V. | AND METHODS | (11) EP3071763 |
| (72) Keizers, Jurgen Hendrik Peter Joseph | (73) South East Water Corporation | (21) EP14815027.9 |
| (31) 2016737 | (72) HUTCHINGS, Kevin | (47) 02.09.2020 |
| (32) 09.05.2016 | (31) 2013903464 | (87) IB2014066033 |
| (33) Netherlands | (32) 10.09.2013 | 28.05.2015 |
| <hr/> | (33) Australia | (22) 14.11.2014 |
| (51) E03D 9/02 | (51) E03F 5/14 | (54) COLUMN FOR SUPPORTING |
| E03D 9/03 | E03F 5/16 | A COVERING AND SCREEN |
| (11) EP3002375 | (11) EP3208394 | CONSTRUCTION COMPRISING SUCH |
| (21) EP15196532.4 | (21) EP17000263.8 | A COVERING |
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| (22) 13.03.2009 | (2) 17.02.2017 | (72) VEYS, Thierry |
| (54) RIM BLOCK WITH FLUSHING WATER | (54) SUBMERSIBLE BEND AND METHOD | LEMIEGRE, Kristof |
| DISTRIBUTING ELEMENT | FOR HANDLING THIS SUBMERSIBLE | VERFAILLIE, Koen |
| (73) Henkel AG & Co. KGaA | BEND | BRABANT, Pieter |
| (72) BUTTER-JENTSCH, Ralph | (73) HeSan GmbH | TOKMAJI, Michael |
| MÜHLHAUSEN, Hans-Georg | (72) Hegner, Rolf | PERQUY, Patrick |
| (31) 102008037723 | (31) 2192016 | VAN LUCHENE, Frederik |
| (32) 14.08.2008 | (32) 19.02.2016 | ABEEL, Bart Pieter Jules |
| (33) Germany | (33) Switzerland | (31) 201300778 |
| <hr/> | (51) E04B 1/41 | (32) 19.11.2013 |
| (51) E03F 1/00 | F16B 37/04 | (33) Belgium |
| F16B 21/02 | (11) EP3081708 | <hr/> |
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| (21) EP16717035.6 | (47) 02.09.2020 | (11) EP3325736 |
| (47) 02.09.2020 | (22) 18.04.2015 | (21) EP16741933.2 |
| (87) US2016025646 | (54) ANCHOR RAIL FOR ANCHORING IN | (47) 02.09.2020 |
| 06.10.2016 | CONCRETE | (87) EP2016067445 |
| (22) 01.04.2016 | (73) HALFEN GmbH | 26.01.2017 |
| (54) VACUUM TOILET SYSTEM | (72) Albartus, Dirk | (22) 21.07.2016 |
| (73) MAG Aerospace Industries, LLC | Häusler, Frank | (54) PANEL WITH CHAMFERS ON THE |
| (72) NAMER, Arnaud | Borgstede, Dirk | UPPER SIDES OF TWO OPPOSED |
| BEACH, David A. | Hanke, Andreas | EDGES |
| STACHOWSKI, Joerg | (51) E04B 1/61 | (73) Akzenta Paneele + Profile GmbH |
| KUHNS, Howard C.B. | E04B 1/84 | (72) LOEBEL, Arne |
| BAUTISTA HERNANDEZ, Jorge Alfonso | E04C 2/296 | SCHÄFERS, Erich |
| MATHEWS, Oscar | F16B 5/00 | (31) 102015111930 |
| BOODAGHIANS, Razmik B. | F16B 15/00 | (32) 22.07.2015 |
| (31) 201562142744 P | (11) EP2530212 | (33) Germany |
| (32) 03.04.2015 | (21) EP12169680.1 | <hr/> |
| (33) United States of America | (47) 02.09.2020 | (51) E04F 15/02 |
| <hr/> | (22) 28.05.2012 | E04F 15/04 |
| (51) E03F 5/04 | (54) Method and apparatus for joining | (11) EP3135838 |
| (11) EP3024989 | structural insulated panels | (21) EP16184205.9 |
| (21) EP14739184.1 | (73) Keystone Lintels Limited | (47) 02.09.2020 |
| (47) 02.09.2020 | (72) Coyle, Sean | (22) 11.07.2012 |
| (87) EP2014065231 | | (54) MECHANICAL LOCKING SYSTEM FOR |
| 29.01.2015 | | FLOOR PANELS |
| (22) 16.07.2014 | | (73) Ceraloc Innovation AB |
| (54) ODOR TRAP FOR OUTLET | | (72) PERVAN, Darko |

PERVAN, Tony	(73) FUCHS Eurocoles Besitz GmbH & Co. KG	(33) Italy
(31) 1150713	(72) Beckler, Lothar	(51) E05B 1/00
201161509309 P	(51) E04H 12/08	E05B 5/02
(32) 19.07.2011	E04H 12/34	E05B 13/00
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(33) Sweden	(21) EP16731606.6	(11) EP3253939
United States of America	(47) 02.09.2020	(21) EP16741759.1
(51) E04G 1/06	(87) EP2016064625	(47) 02.09.2020
E04G 7/20	29.12.2016	(87) US2016041315
E04G 7/30	(22) 23.06.2016	12.01.2017
E04G 7/32	(54) TOWER CONSISTING OF SEGMENTS	(22) 07.07.2016
E04G 11/48	AND METHOD FOR PRODUCING A	(54) HANDLE MECHANISMS
E04G 25/06	SEGMENT OF A TOWER	(73) Howmet Aerospace Inc.
(11) EP3433448	(73) eno energy systems GmbH	(72) DO, Thai
(21) EP17708472.0	(72) PORM, Karsten	(31) 201562189994 P
(47) 02.09.2020	BOCKHOLT, Stefan	201562198335 P
(87) EP2017054773	JAKOWSKI, Klaus	201562246347 P
28.09.2017	AHRENS, Robin	(32) 08.07.2015
(22) 01.03.2017	BULL, Michael	29.07.2015
(54) FRAME ELEMENT WITH A SUPPORT	(31) 102015110344	26.10.2015
HEAD, AND BUILDING SCAFFOLD	(32) 26.06.2015	(33) United States of America
COMPRISING SUCH A FRAME	(33) Germany	United States of America
ELEMENT	(51) E04H 12/18	United States of America
(73) PERI GMBH	E04H 12/32	(51) E05B 1/00
(72) MEYER, Andreas	E04H 12/34	E05B 55/00
MIKIC, Erzad	F21V 21/36	E05B 63/00
READ, Andrew	(11) EP3094921	E05C 1/14
SPECHT, Rudolf	(21) EP14868887.2	(11) EP3329072
(31) 102016204694	(47) 02.09.2020	(21) EP16739504.5
(32) 22.03.2016	(87) AU2014050412	(47) 02.09.2020
(33) Germany	18.06.2015	(87) EP2016067129
(51) E04G 5/00	(22) 10.12.2014	02.02.2017
E04H 15/54	(54) A SWIVELLING JOINT	(22) 19.07.2016
(11) EP3339532	(73) Koekstone IP Pty Ltd	(54) LOCK TO BE APPLIED TO A WALL OF
(21) EP17209256.1	(72) PANNEKOEK, Robert John	A DOOR LEAF
(47) 02.09.2020	PANNEKOEK, Peter	(73) Iseo Serrature S.p.A.
(22) 21.12.2017	(31) 2013904795	(72) ANDREOLI, Gian Pietro
(54) MEMBRANE, FOR EXAMPLE FOR	(32) 10.12.2013	SOGLIA, Fabrizio
TENT STRUCTURES	(33) Australia	(31) UB20152540
(73) Bluschis, Marc	(51) E04H 15/20	(32) 28.07.2015
(72) Bluschis, Marc	F16L 19/00	(33) Italy
(31) 202016007950 U	F16L 29/02	(51) E05B 3/06
(32) 22.12.2016	(11) EP3364087	(11) EP3545150
(33) Germany	(21) EP17185446.6	(21) EP16800954.6
(51) E04G 5/12	(47) 02.09.2020	(47) 02.09.2020
E04G 5/16	(22) 09.08.2017	(87) EP2016078540
E04G 21/28	(54) A CONNECTOR FOR INFLATABLE	31.05.2018
(11) EP3318698	BRACKETS FOR TENTS	(22) 23.11.2016
(21) EP17199265.4	(73) Hui Zhou Win Merchant Tour Products	(54) HANDLE BEARING FOR DOOR
(47) 02.09.2020	Co., Ltd.	OR WINDOW PUSHER AND DOOR
(22) 30.10.2017	(72) CAO, Wei	OR WINDOW PUSHER WITH SAID
(54) METHOD FOR PROTECTING	(31) 201720136640 U	HANDLE BEARING
PERSONS WORKING ON A BUILDING	(32) 15.02.2017	(73) Franz Schneider Brakel GmbH + Co KG
STRUCTURE	(33) China	(72) THIEMANN, Dietmar
(73) Teupe GmbH	(51) E04H 15/34	(51) E05B 9/08
(31) 202016106196 U	E04H 17/14	E05B 17/00
(32) 04.11.2016	E04H 17/20	E05B 47/00
(33) Germany	(11) EP3054066	E05B 47/06
(51) E04H 12/02	(21) EP16154742.7	E05C 3/26
E04H 12/08	(47) 02.09.2020	(11) EP3307973
(11) EP3382127	(22) 08.02.2016	(21) EP16735640.1
(21) EP17164060.0	(54) FENCE STRUCTURE	(47) 02.09.2020
(47) 02.09.2020	(73) Cracco S.r.l.	(87) EP2016065684
(22) 31.03.2017	(72) CRACCO, Federico	02.02.2017
(54) MAST COMPRISING AN	(31) VI20150004 U	(22) 04.07.2016
ELECTRICALLY INSULATING	(32) 09.02.2015	(54) LOCK FOR A WINDOW, A DOOR, OR
CONNECTING ELEMENT		THE LIKE
		(73) MACO Technologie GmbH

(72) HÖLZL, Josef	(73) Eldomat Innovative Sicherheit GmbH	E05D 5/06
(31) 102015112256	(72) BARTHOLDI, Eberhard	E05D 11/00
(32) 28.07.2015	(31) 202012007383 U	(11) EP3346077
(33) Germany	(32) 01.08.2012	(21) EP18150227.9
(51) E05B 9/08	(33) Germany	(47) 02.09.2020
E05C 9/00	(51) E05B 17/22	(22) 03.01.2018
E05D 5/02	E05B 47/06	(54) DOOR ASSEMBLY
(11) EP3243987	(11) EP2622153	(73) Simonswerk GmbH
(21) EP17168169.5	(21) EP11769776.3	(72) Gorenbacher, Sergei
(47) 02.09.2020	(47) 02.09.2020	(31) 102017100254
(22) 26.04.2017	(87) EP2011004798	(32) 09.01.2017
(54) FITTING PART FOR FASTENING IN A FITTING GROOVE COMPRISING AN UNDERCUT	05.04.2012	(33) Germany
(73) Aug. Winkhaus GmbH & Co. KG	(22) 26.09.2011	(51) E05D 5/12
(72) Hakenes, Andreas	(54) SENSOR DEVICE HAVING ROTATIONAL DIRECTION DETECTION	E05D 7/10
(31) 102016207960	(73) DOM-Sicherheitstechnik GmbH & Co. KG	(11) EP3447224
(32) 10.05.2016	dormakaba Deutschland GmbH	(21) EP18185141.1
(33) Germany	(72) HOFF, Gunnar	(47) 02.09.2020
(51) E05B 15/10	WULFF, Dieter	(22) 24.07.2018
E05B 47/00	(31) 102010037877	(54) PIVOT BEARING AND METHOD FOR MOUNTING SUCH A PIVOT BEARING
E05B 55/00	(32) 30.09.2010	(73) Aug. Winkhaus GmbH & Co. KG
E05B 63/00	(33) Germany	(72) Kushtilov, Boyko
E05B 63/22	(51) E05B 47/00	(31) 102017214864
E05B 65/06	E05B 65/00	(32) 24.08.2017
E05B 65/08	(11) EP3498950	(33) Germany
E05C 19/16	(21) EP17207966.7	(51) E05D 11/00
(11) EP3299555	(47) 02.09.2020	(11) EP3228790
(21) EP17191038.3	(22) 18.12.2017	(21) EP17164742.3
(47) 02.09.2020	(54) ADAPTIVE REFRIGERATOR CHILD LOCK SYSTEM	(47) 02.09.2020
(22) 14.09.2017	(73) Vestel Elektronik Sanayi ve Ticaret A.S.	(22) 04.04.2017
(54) BOLT FOR REVOLVING DOORS AND/OR SWING DOORS	(72) AK, Yusuf	(54) HINGE AND SYSTEM COMPRISING A HINGE
(73) ASSA ABLOY Sicherheitstechnik GmbH	(51) E05B 51/02	(73) BUVA RATIONELE BOUWPRODUKTEN BV
(72) Riester, Ferdinand	E05B 53/00	(72) van der Veen, Jelke Tjerk
(31) 102016117955	E05B 83/42	(31) 2016552
102016118258	E05B 85/10	(32) 05.04.2016
102016123034	(11) EP3231971	(33) Netherlands
102016123035	(21) EP17000598.7	(51) E05D 15/06
102016123033	(47) 02.09.2020	E05D 15/08
102016123032	(22) 07.04.2017	(11) EP3325744
102017100737	(54) COMMERCIAL VEHICLE, IN PARTICULAR CONSTRUCTION	(21) EP16739522.7
(32) 23.09.2016	VEHICLE, WITH A DRIVER'S CAB WITH AT LEAST ONE CAB DOOR	(47) 02.09.2020
27.09.2016	(73) MAN Truck & Bus SE	(87) EP2016067212
29.11.2016	(72) Brüchner, Nathan	26.01.2017
29.11.2016	Jochum, Christina	(22) 19.07.2016
29.11.2016	(31) 102016004586	(54) METHOD FOR DISASSEMBLING A GUIDE ARRANGEMENT FOR A SLIDING DOOR
16.01.2017	(32) 14.04.2016	(73) Hettich-Heinze GmbH & Co. KG
(33) Germany	(33) Germany	(72) KUSCHEL, Timo
Germany	(51) E05C 17/30	WARDA, Thomas
Germany	F16F 9/02	(31) 102015112004
Germany	(11) EP2728216	(32) 23.07.2015
Germany	(21) EP13190627.3	(33) Germany
Germany	(47) 02.09.2020	(51) E05F 3/10
(51) E05B 15/10	(22) 29.10.2013	(11) EP3339546
E05B 63/20	(54) Telescopic spring unit with a control device	(21) EP17183588.7
E05C 9/02	(73) VKR Holding A/S	(47) 02.09.2020
E05C 9/18	(72) Bertram, Jacob	(22) 27.07.2017
(11) EP2956605	Jensen, Bent Kirk	(54) DISPLAY DEVICE FOR A DOOR CLOSER WITH ADJUSTABLE CLOSING FORCE AND DOOR CLOSER
(21) EP13785338.8	(31) 201270666	(73) dormakaba Deutschland GmbH
(47) 02.09.2020	(32) 30.10.2012	(72) BIENEK, Volker
(87) DE2013000386	(33) Denmark	PABST, Thomas
06.02.2014	(51) E05D 3/12	HELLWIG, Alexander
(22) 18.07.2013	E05D 3/14	WILDFÖRSTER, Thomas
(54) SELF-LOCKING CLOSING DEVICE HAVING A MULTIPLE LOCKING DRIVE		

EDELHOFF, Jutta	(31) 201562120802 P	(33) Germany
SALUTZKI, Thomas	(32) 25.02.2015	(51) E21B 7/04
(31) 102016124958	(33) United States of America	E21B 21/08
(32) 20.12.2016	(51) E06B 9/171	E21B 44/00
(33) Germany	E06B 9/40	(11) EP2875204
(51) E05F 15/611	(11) EP3388610	(21) EP13819757.9
(11) EP2679756	(21) EP18165613.3	(47) 02.09.2020
(21) EP13173126.7	(47) 02.09.2020	(87) US2013051406
(47) 02.09.2020	(22) 04.04.2018	23.01.2014
(22) 21.06.2013	(54) SHAFT ASSEMBLY, CLOSURE	(22) 19.07.2013
(54) Drive for opening and/or closing a	OR PROTECTION DEVICE AND	(54) INGROUND OPERATIONS, SYSTEM,
moveable leaf of a door or a window and	ASSEMBLY SET	COMMUNICATIONS AND ASSOCIATED
method for operating the said drive	(73) Acomax GmbH	APPARATUS
(73) GEZE GmbH	(72) Walter-Seifart, Rolf	(73) Merlin Technology Inc.
(72) Jung, Jürgen	(31) 102017107826	(72) CHAU, Albert W.
Hermann, Raimund	(32) 11.04.2017	MEDEIROS, Benjamin John
(31) 102012210814	(33) Germany	CASWELL, Craig
(32) 26.06.2012	(51) E06B 9/322	(31) 201261674248 P
(33) Germany	E06B 9/388	(32) 20.07.2012
(51) E05F 15/622	E06B 9/80	(33) United States of America
E05F 15/73	(11) EP3228802	(51) E21B 17/00
E05F 15/77	(21) EP17151650.3	F16L 57/00
E05F 15/79	(47) 02.09.2020	(11) EP3633135
G07C 9/00	(22) 16.01.2017	(21) EP18198314.9
(11) EP2543809	(54) WINDOW COVERING SYSTEM AND	(47) 02.09.2020
(21) EP12175314.9	WINDOW COVERING CONTROL	(22) 02.10.2018
(47) 02.09.2020	ASSEMBLY THEREOF	(54) PROTECTIVE DEVICE FOR A MALE
(22) 06.07.2012	(73) Nien Made Enterprise Co., Ltd.	END PORTION OF A STEEL TUBE
(54) Control device of a building door	(72) CHEN, LIN	INTENDED FOR USE IN A TUBULAR
(73) eds - electric drive solution GmbH & Co.	NIEN, KENG-HAO	HYDROCARBON WORKING STRING
KG	(31) 201662318771 P	(73) Vallourec Oil and Gas France
(72) Weingärtner, Thomas	(32) 06.04.2016	(72) BRODIE, Alastair John
Uebel, Wolfgang	(33) United States of America	VAN WESEMAEL, Alexis
Mijac, Anto	(51) E06B 9/68	(51) E21B 17/02
Lieb, Hans-Dieter	(11) EP3538732	F16D 3/04
Kaiser, Jan	(21) EP17801081.5	F16D 3/26
(31) 102011078826	(47) 02.09.2020	F16D 47/02
(32) 07.07.2011	(87) FR2017053012	(11) EP3140491
(33) Germany	17.05.2018	(21) EP14806764.8
(51) E06B 7/10	(22) 03.11.2017	(47) 02.09.2020
F24F 7/013	(54) DEVICE FOR OPERATING A SYSTEM	(87) US2014064080
F24F 13/18	FOR COVERING AN OPENING AND	12.11.2015
(11) EP2110616	COVERING UNIT USING SUCH A	(22) 05.11.2014
(21) EP09157804.7	DEVICE	(54) MUD MOTOR TRANSMISSION
(47) 02.09.2020	(73) Flexoma	(73) LORD Corporation
(22) 10.04.2009	(72) PATIN, Aymeric	(72) KUHN, James F.
(54) Air extraction device	(31) 1660930	PTAK, Keith R.
(73) Electricité de France	(32) 10.11.2016	(31) 201461988688 P
(72) Milleville, Pierre-Henri	(33) France	(32) 05.05.2014
Ribot, Benedicte	(51) E21B 7/04	(33) United States of America
Duforestel, Thierry	E21B 7/06	(51) E21B 21/01
(31) 0852603	H01R 39/64	(11) EP2895680
(32) 17.04.2008	(11) EP3259434	(21) EP13836580.4
(33) France	(21) EP16707627.2	(47) 02.09.2020
(51) E06B 9/02	(47) 02.09.2020	(87) US2013056333
F21V 23/04	(87) EP2016000253	20.03.2014
F21V 33/00	25.08.2016	(22) 23.08.2013
(11) EP3262263	(22) 15.02.2016	(54) FLUID DEPLOYMENT SYSTEM FOR
(21) EP16756370.9	(54) "TWIN-TUBE DRILL ROD SECTION,	DRILLING AND COMPLETION FLUIDS
(47) 02.09.2020	TWIN-TUBE DRILL ROD LENGTH	(73) Halliburton Energy Services Inc.
(87) US2016019589	AND METHOD FOR FORMING AN	(72) KAGELER, Paul, L.
01.09.2016	ELECTRICALLY CONDUCTIVE	DEEN, Larry, R.
(22) 25.02.2016	CONNECTION IN A TWIN-TUBE DRILL	DALTON, Ferrill, G.
(54) ILLUMINATED THRESHOLD BARRIER	ROD SECTION"	(31) 201213614053
(73) Munchkin, Inc.	(73) TRACTO-TECHNIK GmbH & Co. KG	(32) 13.09.2012
(72) DUNN, Steven Bryan	(72) BOIKE, Volker	(33) United States of America
BEISINGER, Quinn Michael	(31) 102015001969	(51) E21B 33/038
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(21) EP17204188.1	PLACING A SEGMENT FOR FORMING	(31) 2011161512563 P
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(73) OneSubsea IP UK Limited	(31) 1659588	United States of America
(72) KALIA, Ashkay	(32) 04.10.2016	(51) F01C 1/22
LARA, Marcus	(33) France	F01C 11/00
SHIRANI, Alireza	(51) E21D 20/02	F01C 20/06
(31) 201615368302	E21D 21/00	F01C 20/10
(32) 02.12.2016	(11) EP2584140	F01C 20/24
(33) United States of America	(21) EP12188863.0	F01C 21/06
(51) E21B 34/06	(47) 02.09.2020	F01C 21/08
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E21B 43/12	(73) Smith, Eric W.	F04C 29/00
E21B 43/25	Libengood, Homer D.	(11) EP2551448
E21B 47/14	(72) Smith, Eric W.	(21) EP12177793.2
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(47) 02.09.2020	(32) 18.10.2011	ENGINE WITH PILOT SUBCHAMBER
(87) CA2016000068	08.09.2012	AND METHOD OF INJECTING FUEL
15.09.2016	(33) United States of America	(73) PRATT & WHITNEY CANADA CORP.
(22) 11.03.2016	United States of America	(72) Thomassin, Jean
(54) ELECTRICALLY ACTUATED	(51) F01C 1/02	Davenport, Nigel
DOWNHOLE FLOW CONTROL	F01C 1/063	Gekht, Eugene
APPARATUS	F01C 9/00	(31) 201161512593 P
(73) NCS Multistage Inc.	F01C 19/10	201113273534
(72) GETZLAF, Don	F04C 15/00	(32) 28.07.2011
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United States of America	PLANETARY ROTATION MACHINE	(21) EP09701761.0
(51) E21B 49/00	(73) Raubacher, Heinz	(47) 02.09.2020
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(21) EP14869138.9	VOIGT, Marko	(22) 15.01.2009
(47) 02.09.2020	ALBER, Markus	(54) MOUNTING BASE AND SCROLL
(87) US2014068590	(31) 102011003934	COMPRESSOR INCORPORATING
18.06.2015	(32) 10.02.2011	SAME
(22) 04.12.2014	(33) Germany	(73) BITZER Kühlmaschinenbau GmbH
(54) DETERMINATION AND DISPLAY	(51) F01C 1/22	(72) DUPPERT, Ronald J.
OF APPARENT RESISTIVITY	F01C 11/00	HEUSLER, Kenneth D.
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ELECTROMAGNETIC DATA	F01C 20/10	(32) 17.01.2008
(73) Baker Hughes Holdings LLC	F01C 20/24	(33) United States of America
(72) LE, Fei	F01C 21/06	(51) F01D 5/02
ITSKOVICH, Gregory B.	F01C 21/08	F01D 5/06
MORRIS, Steven A.	F01C 21/10	(11) EP3150796
DUTTA, Sushant M.	F01C 21/18	(21) EP16181480.1
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(33) United States of America	(21) EP12177791.6	(54) GAS TURBINE DISK ASSEMBLY
(51) E21D 9/00	(47) 02.09.2020	(73) Doosan Heavy Industries & Construction
E21D 11/40	(22) 25.07.2012	Co., Ltd.
(11) EP3523504	(54) Rotary internal combustion engine with	(72) JUNG, Sungchul
(21) EP17786976.5	variable volumetric compression ratio	(31) 20150139135
(47) 02.09.2020	(73) PRATT & WHITNEY CANADA CORP.	(32) 02.10.2015
(87) FR2017052719	(72) Thomassin, Jean	(33) Korea (Republic)
12.04.2018	Julien, Andre	(51) F01D 5/02
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F04D 29/22	(21) EP16204722.9	(21) EP14865153.2
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(21) EP15161331.2	(73) Rolls-Royce Corporation	(22) 12.09.2014
(47) 02.09.2020	(72) Freeman, Ted	(54) GAS TURBINE ENGINE AIRFOIL
(22) 08.02.2013	Engel, Todd	HAVING SERPENTINE FED PLATFORM
(54) IMPELLER	Chamberlain, Adam	COOLING PASSAGE
(73) Mitsubishi Heavy Industries Compressor Corporation	Sippel, Aaron	(73) United Technologies Corporation
(72) Yagi, Nobuyori	Landwehr, Sean	(72) GAYMAN, Scott W.
Hirata, Daisuke	(31) 201562269652 P	SPANGLER, Brandon W.
(31) 2012028763	201662301286 P	(31) 201361879736 P
(32) 13.02.2012	201615370824	(32) 19.09.2013
(33) Japan	(32) 18.12.2015	(33) United States of America
(51) F01D 5/02	29.02.2016	<hr/>
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(22) 21.12.2017	(21) EP12189837.3	(54) MARGIN BUCKET DOVETAIL RADIAL
(54) TURBOMACHINE COMPRISING A MEANS FOR DECOUPLING A FAN	(47) 02.09.2020	SUPPORT FEATURE FOR AXIAL
(73) Safran Aircraft Engines	(22) 24.10.2012	ENTRY BUCKETS
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BECOULET, Julien, Fabien, Patrick	(73) General Electric Company	(72) BURDGICK, Steven, Sebastian
NEGRI, Arnaud, Nicolas	(72) Stein Alexander	LIGOS, John
YVON, Didier, Jean-Louis	Brunt, Thomas J.	FARINEAU, Thomas, Joseph
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(33) France	(33) United States of America	(33) United States of America
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(22) 16.07.2018	(47) 02.09.2020	(22) 12.07.2018
(54) FAN BLADE AND FABRICATION METHOD	(22) 03.10.2013	(54) STATOR VANE ASSEMBLY FOR A GAS
(73) United Technologies Corporation	(54) Hollow vane with multiple-part insert	TURBINE ENGINE
(72) EL-WARDANY, Tahany Ibrahim	(73) Rolls-Royce plc	(73) United Technologies Corporation
LYNCH, Matthew E.	(72) Tibbott, Ian	(72) EDWARDS, William R.
SHARMA, Om P.	Jackson, Dougal	HUNNEWELL, Nicholas
FOTACHE, Catalin G.	(31) 201217650	(31) 201715647500
(31) 201715650107	201217652	(32) 12.07.2017
(32) 14.07.2017	(32) 03.10.2012	(33) United States of America
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(54) GAS TURBINE ENGINE BLADE	(22) 01.02.2017	(47) 02.09.2020
(73) United Technologies Corporation	(54) RADIAL TURBINE BLADE	(22) 19.06.2015
(72) NASH, Timothy Charles	COMPRISING A DIVERGING-	(54) VARIABLE GUIDE VANE DEVICE FOR
BALZER, Wolfgang	CONVERGING COOLING PASSAGE	A GAS TURBINE AND GAS TURBINE
(31) 201715722566	(73) Honeywell International Inc.	EQUIPPED WITH SUCH A DEVICE
(32) 02.10.2017	(72) SMOKE, Jason	(73) MTU Aero Engines AG
(33) United States of America	JAN, David K.	(72) Böck, Alexander
(51) F01D 5/14	MINER, Amandine	(31) 102014212310
F01D 5/28	CHASE, Deanna Pinar	(32) 26.06.2014
F04D 29/02	KAHRS, Michael	(33) Germany
F04D 29/32	CROSATTI, Lorenzo	<hr/>
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	(32) 07.03.2016	F02C 7/18
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(73) United Technologies Corporation	(72) Schlemmer, Markus	09.01.2014
(72) CHEROLIS, Anthony P.	Pirker, Klaus	(22) 28.03.2013
LIENAU, Jeffrey J.	Kropp, Ralph	(54) SEAL WITH NON-METALLIC INTERFACE
NEWMAN, Robert	Vinke, Lorenz	(73) United Technologies Corporation
WANG, Cheng-Zhang	Wiebe, Waldemar	(72) BURD, Steven W.
(31) 201514598732	(51) F01D 11/22	BURSEY, Roger W.
(32) 16.01.2015	F02C 7/28	MARTINEZ, Gonzalo F.
(33) United States of America	F04D 29/08	HARRIS-MILLER, Meggan H.
(51) F01D 11/00	(11) EP2984298	(31) 201213437513
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(47) 02.09.2020	(22) 06.02.2014	F02B 37/18
(22) 30.06.2017	(54) GAS TURBINE ENGINE RAPID RESPONSE CLEARANCE CONTROL SYSTEM WITH AIR SEAL SEGMENT INTERFACE	F02B 37/22
(54) A GAS TURBINE SEAL SUB-ASSEMBLY	(73) United Technologies Corporation	F16K 1/20
(73) United Technologies Corporation	(72) BLANEY, Ken F.	F16K 1/48
(72) CHUONG, Conway	LUTJEN, Paul M.	F16K 11/052
WILSON, Ross	PELLETIER, Brian R.	(11) EP3455478
WONG, Joey	(31) 201361811546 P	(21) EP17718898.4
PETERS, Christopher J.	(32) 12.04.2013	(47) 02.09.2020
(31) 201615256134	(33) United States of America	(87) EP2017059401
(32) 02.09.2016	(51) F01D 11/24	16.11.2017
(33) United States of America	F01D 25/24	(2) 20.04.2017
(51) F01D 11/00	F04D 29/16	(54) TURBINE FOR A TURBOCHARGER WITH TWO SCROLLS HOUSING AND VALVE ARRANGEMENT FOR SCROLL CONNEXION AND WASTEGATE CONTROL
F16J 15/30	F04D 29/58	(73) Vitesco Technologies GmbH
F16J 15/44	(11) EP3092373	(72) SPARRER, Christoph
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(47) 02.09.2020	(87) US2014070831	(33) Germany
(22) 10.01.2018	17.09.2015	(51) F01D 17/14
(54) CONSTANT SPEED TWO PIECE RING SEAL ARRANGEMENT	(22) 17.12.2014	F01D 17/18
(73) United Technologies Corporation	(54) SYSTEM COMPRISING A METER PLATE AND A BLADE OUTER AIR SEAL	F02B 37/02
(72) MILLER, Jonathan Logan	(73) United Technologies Corporation	F02B 37/12
CRAIG, Colin D.	(72) MCCAFFREY, Michael G.	F02C 6/12
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(47) 02.09.2020	(47) 02.09.2020	(73) BorgWarner Inc.
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(54) COMPACT BRUSH SEAL	03.07.2014	CEMPIREK, Ondrej
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(72) DAVIS, Timothy M.	(54) DRIVE SYSTEM AND METHOD FOR DRIVING A LOAD WITH A GAS TURBINE	(31) 202016102796 U
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PLANTE, James R.	(31) FI20120292	(51) F01D 17/16
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(51) F01D 11/00	F02C 3/067	(22) 11.07.2017
F16J 15/44	F02C 7/36	(54) ADJUSTABLE CASCADE FOR TURBOMACHINE
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(21) EP17200845.0	F16J 15/08	(72) Halcoussis, Alexander
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(73) MTU Aero Engines AG		

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(51) F01D 17/16	ENGINE ACCESSORY	F02C 7/36
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(11) EP3502483	(72) SHERIDAN, William G.	F16C 19/26
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(47) 02.09.2020	(31) 201615042794	F16C 19/55
(22) 19.12.2017	201615161450	F16C 35/06
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(72) CAFUTA, Gasper	(51) F01D 21/04	11.12.2014
TOMAZ, Opara	F01D 25/24	(22) 06.05.2014
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(47) 02.09.2020	(54) FLANGE FASTENING ASSEMBLY IN A	SCHWARZ, Frederick M.
(87) JP2014081170	GAS TURBINE ENGINE	SUCIU, Gabriel L.
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(54) VARIABLE STATOR VANE MECHANISM	Romanowski, Erin M	(33) United States of America
(73) Kawasaki Jukogyo Kabushiki Kaisha	Burney, Dennes K	(51) F01D 25/22
(72) IKEGUCHI, Takuya	(31) 201615299022	F02C 7/06
NAKAYAMA, Kentaro	(32) 20.10.2016	F04D 29/057
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(33) Japan	F02C 7/14	F16C 33/20
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(54) GAS TURBINE ENGINE VARIABLE	(54) GAS TURBINE ENGINE WITH AIR-OIL	(22) 04.07.2017
VANE END WALL INSERT	COOLER OIL TANK	(54) TILTING PAD JOURNAL BEARING
(73) United Technologies Corporation	(73) United Technologies Corporation	MANUFACTURING METHOD, TILTING
(72) SANCHEZ, Jose E. Ruberte	(72) WEINER, Richard A.	PAD JOURNAL BEARING, AND
(31) 201715649946	(31) 201361787070 P	COMPRESSOR
(32) 14.07.2017	(32) 15.03.2013	(73) Mitsubishi Heavy Industries Compressor
(33) United States of America	(33) United States of America	Corporation
(51) F01D 19/02	(51) F01D 25/16	(72) ISAYAMA, Shuichi
F02C 7/26	F01D 25/18	NAGAI, Naoyuki
G01H 1/00	F01M 1/18	SHIGIHARA, Takuzo
(11) EP3205835	F01M 11/00	NAGAO, Hideki
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(47) 02.09.2020	F16C 17/02	(32) 14.12.2016
(22) 10.02.2017	F16C 17/18	(33) Japan
(54) BOWED ROTOR START USING	F16C 17/26	(51) F01D 25/24
DIRECT TEMPERATURE	F16C 33/10	F01D 25/28
MEASUREMENT	F16C 33/66	F02C 7/08
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(33) United States of America	(22) 01.03.2016	(54) Liner aft end support mechanisms and
(51) F01D 21/00	(54) BEARING DEVICE AND EXHAUST	spring loaded liner stop mechanisms
F01D 25/36	TURBINE SUPERCHARGER	(73) Nuovo Pignone S.p.A.
F02C 7/32	(73) Mitsubishi Heavy Industries Engine &	(72) Kuppusamy, Balasundar
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(47) 02.09.2020	ISHIZAKI, Tatsuya	(33) United States of America
(22) 13.02.2017	DAMMOTO, Yosuke	(51) F01D 25/28
(54) AUXILIARY DRIVE BOWED ROTOR	AKIYAMA, Yoji	F02K 1/70
PREVENTION SYSTEM FOR A GAS	(51) F01D 25/16	F02K 1/72
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(87) FR2015051852	LOW AND MEDIUM TEMPERATURE	(22) 11.11.2016
07.01.2016	SOURCE FLUID	(54) OIL PAN DEVICE
(22) 03.07.2015	(73) Ormat Technologies Inc.	(73) Isuzu Motors Limited
(54) REAR FRAME FOR A THRUST	(72) BATSCHA, Dany	(72) MAEDA, Takaya
REVERSER STRUCTURE WITH	(31) 201113190148	MIZUKAMI, Naoki
DIVERSION GRIDS	(32) 25.07.2011	MATSUNAGA, Tsutomu
(73) Safran Nacelles	(33) United States of America	KITSUKAWA, Isao
(72) DUBOIS, Laurent	(51) F01L 5/16	(31) 2015222131
FERROCINO, Laurent	F02B 33/12	(32) 12.11.2015
HAFIDI, Kamal	F02B 41/08	(33) Japan
(31) 1456475	(11) EP3097280	(51) F01M 13/04
(32) 04.07.2014	(21) EP15736989.3	F02B 77/08
(33) France	(47) 02.09.2020	F02B 77/11
(51) F01D 25/30	(87) US2015011856	F02F 7/00
F02C 6/08	23.07.2015	F02M 55/02
F02C 7/00	(22) 16.01.2015	(11) EP3428442
(11) EP2961945	(54) VARIABLE VOLUME TRANSFER	(21) EP18183042.3
(21) EP14756748.1	SHUTTLE CAPSULE AND VALVE	(47) 02.09.2020
(47) 02.09.2020	MECHANISM	(22) 12.07.2018
(87) US2014019567	(73) Tour Engine, Inc.	(54) FUEL SHIELD FOR ENGINE TOP
04.09.2014	(72) TOUR, Hugo, Benjamin	(73) RENAULT s.a.s.
(22) 28.02.2014	TOUR, Oded	(72) VERINE, Philippe
(54) METHOD AND APPARATUS FOR	TOUR, Gilad	(31) 1756684
COLLECTING PRE-DIFFUSER	SIVAN, Ehud	(32) 13.07.2017
AIRFLOW AND ROUTING IT TO	WAHL, Michael, H.	(33) France
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(21) EP17797453.2	(54) INTERNAL COMBUSTION ENGINE	(73) Mitsubishi Jidosha Kogyo Kabushiki
(47) 02.09.2020	WITH HYDRAULIC VARIABLE VALVE	Kaisha
(87) US2017030084	DRIVE	(72) Kimura, Hiroyuki
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(22) 28.04.2017	(72) PFEIFFER, Steffen	(32) 31.01.2011
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(73) General Electric Company	(32) 29.09.2016	F01N 3/20
(72) HON, Robert, Charles	(33) Germany	F02D 41/14
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(22) 15.06.2017	(73) Marmotors S.R.L.	(73) YAMAHA HATSUDOKI KABUSHIKI KAISHA
(54) MOTOR VEHICLE TRANSIENT- OPERATION MANAGEMENT	(72) MARMORINI, Luca	(72) KAWAKAMI, Satoshi
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(31) 201662359270 P	(54) INTERSTAGE GAS INJECTION FOR MULTI-STAGE TURBOCHARGED NATURAL GAS ENGINE	HIROSE Kazuhiro
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(54) DIESEL FUEL ENGINE INJECTION SYSTEM & METHOD THEREFOR	(31) 201715632611	ROEDERER, Joseph Scot
(73) DGT IP Holdings Pty Ltd	(32) 26.06.2017	LEFFLER, Steven L.
(72) WATKINS, Derek, Robert	(33) United States of America	RENNEKAMP, John A.
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G10K 11/172	CORRESPONDING TURBOFAN	B60W 30/02
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HEBERT, Leonard J.	F02C 9/26	OHISA, Chikako
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ZYSMAN, Steven H.	(73) ArianeGroup SAS	(73) Delphi Technologies IP Limited
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(73) General Electric Company	(51) F03H 1/00	CLEMENTS, Martin, A.
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(33) United States of America	26.12.2008	(72) Berger, Lutz
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(33) Germany	A MOTOR VEHICLE	(32) 04.03.2015
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(73) Hamilton Sundstrand Corporation	(72) KÜHNE, Yanik	(73) Mahle International GmbH
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SOLUTION AND ELECTRICITY	MENARD, Alan	(31) 201615340773
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USED	PERA, Marie-Cécile	(33) United States of America
(73) UBE Industries, Ltd.	HISSEL, Daniel	<hr/>
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Stiftelsen Sintef	(11) EP3535798	(72) Rowell, Dr., Corbett
University of Split Faculty of Electrical	(21) EP17804720.5	Markert, Dr.-Ing., Daniel
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(51) F21K 9/00	(21) EP17746003.7	(54) MEASURING CIRCUIT FOR A MAGNETIC-INDUCTIVE TYPE FLOWMETER AND MEASURING SYSTEM INCLUDING SUCH A MEASURING CIRCUIT
F21Y 113/00	(22) 14.07.2017	(73) Endress+Hauser Flowtec AG
F21V 9/08	(54) SILENCER FOR FIREARM	(72) KÜNG, Thomas
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(22) 09.09.2014	(74) ir. W.J.J.M. Kempes	(74) ir. W.J.J.M. Kempes
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(73) GE Lighting Solutions, LLC	(32) 18.07.2016	(32) 30.07.2012
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VICK, Olivia, Rae	G01C 21/36	G01F 15/18
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10.02.2014	(73) Tata Consultancy Services Limited	(73) Endress+Hauser Flowtec AG
(33) United States of America	(72) DUTTA Choudhury, Anirban	(72) BERGER, Andreas
United States of America	AGRAWAL, Amit Kumar	WIEST, Achim
(47) 03.06.2020	SINHA, Priyanka	(74) ir. W.J.J.M. Kempes
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F27B 21/06	(74) dr. W.A.H.M. Van Borm	
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(54) METHOD AND SYSTEM FOR	(22) 25.11.2014	(22) 16.10.2014
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MONITORING SYSTEMS	(73) Sony Corporation	FIELD DEPLOYED ANALYTICAL
(73) WATERSIGN LTD.	(72) MATSUNAGA, Hideyuki	INSTRUMENTATION AND VACUUM
(72) RAHAMIM , Dan Dayan	YAMASHITA, Kosei	JACKETED SMALL DIAMETER TUBING
(74) ir. W.J.J.M. Kempes	(74) ir. W.J.J.M. Kempes	(73) Mustang Sampling, LLC
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(73) Micro Motion Inc.	MEULBLOK, Bastiaan	(73) LDIP, LLC
(72) WHEELER, Simon	KNOPPERS, German Enrique	(72) DUER, Reuven
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(74) dr. A. Krebs	HERSHEY, George	COLOR
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(32) 18.12.2012	(22) 07.01.2015	PROVIDING A QUALITY METRIC FOR
(33) United Kingdom	(54) Radiation detector, tomography imaging	IMPROVED PROCESS CONTROL
(47) 17.06.2020	apparatus thereof, and radiation	(73) KLA-Tencor Corporation
(51) G01S 7/03	detecting apparatus thereof	(72) KANDEL, Daniel
G01S 13/00	(73) Samsung Electronics Co., Ltd	COHEN, Guy
G01S 13/42	(72) Cho, Min-kook	KLEIN, Dana
G01S 13/88	(74) drs. P.F.H.M. van Someren c.s.	LEVINSKI, Vladimir
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(21) EP15203078.9	(32) 24.03.2014	RESONATOR, WHICH IS NOT
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(73) Nuctech Company Limited	G09B 21/00	DI DOMENICO, Gianni
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27.05.2020	(00) 44/19	30.10.2019
(11) EP2346355	30.10.2019	(11) EP3050518
(51) A61K 31/201	(11) EP2684849	(51) A61B 17/122
A61K 31/575	(51) C02F 1/42	A61B 17/128
A61K 31/683	(00) 44/19	A61B 90/00
A61K 31/7028	30.10.2019	(00) 44/19
A61K 35/60	(11) EP2729907	30.10.2019
A61K 36/02	(51) G05B 19/418	(11) EP3131741
A23L 33/00	G06Q 30/00	(51) B29C 70/06
A23L 33/115	(00) 17/20	C08G 69/26
A23L 33/21	22.04.2020	C08J 5/04
(00) 49/19	(11) EP2739695	C08L 77/00
04.12.2019	(51) C08J 5/18	C08L 77/06
(11) EP2417076	C09J 123/12	(00) 44/19
(51) C03C 17/23	(00) 44/19	30.10.2019
C03C 17/34	30.10.2019	(11) EP3150056
C03C 23/00	(11) EP2831555	(51) A01B 69/00
(00) 44/19	(51) G01L 19/00	A01B 69/04
30.10.2019	(00) 44/19	A01D 75/18
(11) EP2463395	30.10.2019	(00) 49/19
(51) B21D 22/20	(11) EP2862561	04.12.2019
B21D 24/00	(51) A61K 8/04	(11) EP3152247
C21D 1/34	A61K 8/34	(51) B29C 43/00
C21D 1/70	A61K 8/41	B29C 43/02
C21D 8/04	A61Q 5/12	B29C 69/00
C21D 9/00	(00) 44/19	B29K 71/00
C22C 38/00	30.10.2019	B29L 7/00
C22C 38/02	(11) EP2952015	B32B 15/08
C22C 38/04	(51) H02J 7/00	B32B 15/18
C22C 38/06	H04R 25/00	B32B 15/20
C22C 38/14	(00) 44/19	B32B 27/20
C23C 4/04	30.10.2019	B32B 27/28
C23C 4/18	(11) EP2961315	B32B 37/06
C23C 26/00	(51) A61B 5/053	C08G 65/40
(00) 44/19	A61B 5/08	C08K 3/34
30.10.2019	A61M 16/00	C08K 7/14
(11) EP2543255	(00) 48/19	C08L 71/00
(51) A23C 19/032	27.11.2019	(00) 44/19
A23C 19/11	(11) EP2969098	30.10.2019
A23L 3/3463	(51) B01D 15/20	(11) EP3194829
C12N 1/20	B01D 15/38	(51) F16L 37/092
C12R 1/25	C07K 1/22	(00) 44/19
A23L 33/135	C07K 16/00	30.10.2019
(00) 44/19	(00) 44/19	(11) EP3212730
30.10.2019	30.10.2019	(51) C08F 222/08
(11) EP2568089	(11) EP3038654	C08L 25/08
(51) E03D 9/08	(51) A61K 9/00	C09K 8/524

C10L 1/10
C10L 1/196
C10L 10/16
C10L 10/18
C10M 145/04
F17D 1/16
(00) 47/19
20.11.2019

(11) EP3245182
(51) B01J 21/18
B01J 23/30
B01J 23/46
B01J 35/00
C07C 29/132
C07C 29/74
(00) 43/19
23.10.2019

(11) EP3307675
(51) C01B 3/02
C01C 1/04
(00) 44/19
30.10.2019

(11) EP3308658
(51) A24D 3/04
A24F 47/00
(00) 44/19
30.10.2019

(11) EP3320768
(51) A01F 15/04
A01F 15/08
A01F 15/10
(00) 44/19
30.10.2019

(11) EP3356292
(51) B01D 53/00
B01D 53/26
B01D 53/86
B01J 23/42
B01J 23/44
C01B 3/34
C01B 3/48
C01B 3/50
C01B 3/58
C01B 5/00
C01C 1/04
C07C 7/00
C07C 29/74
C07C 273/04
C07C 273/10
C01B 32/50
(00) 44/19
30.10.2019

(11) EP3387041
(51) B29C 65/16
C08G 63/672
C08L 67/02
(00) 45/19
06.11.2019

(11) EP3456342
(51) A61K 9/48
A61K 38/52
A61P 1/00
(00) 04/20
22.01.2020

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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.

	C12N 5/071
(11) EP1624810	(11) EP3176196
(51) A61B 17/04	(51) C08G 18/10
(11) EP1872583	C08G 18/48
(51) H04N 21/234	C08G 18/72
H04N 21/44	C08G 18/76
G06F 17/30	C08G 18/78
G06K 9/62	C08G 18/79
G06T 7/20	C09J 175/08
G08B 13/196	(00) 27/19
H04N 5/272	03.07.2019
H04N 7/18	(11) EP3402722
(00) 41/15	(51) B65B 57/14
07.10.2015	B65B 59/02
(11) EP2002165	B65G 43/08
(51) E21B 17/042	B65G 47/68
F16L 15/00	B65G 47/82
F16L 15/06	B65G 47/88
(11) EP2049328	(00) 34/20
(51) B31F 1/07	23.08.2020
(00) 27/17	
05.07.2017	
(11) EP2109194	
(51) H01R 13/6599	
H01R 9/03	
H01R 13/622	
H01R 43/24	
(00) 16/19	
17.04.2019	
(11) EP2435884	
(51) G05B 19/4068	
G05B 19/4069	
G05B 19/409	
(11) EP2613628	
(51) A01M 7/00	
(11) EP2836983	
(51) G06T 5/00	
H04N 1/60	
H04N 5/57	
(11) EP2840140	
(51) C12N 15/63	
(00) 22/17	
31.05.2017	
(11) EP2877201	
(51) A61K 9/08	
A61K 38/18	
A61K 38/28	
(11) EP2956177	
(51) A61L 2/26	
E06B 7/23	
(11) EP2966534	
(51) F24D 19/10	
G01K 17/12	
G01K 17/20	
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(11) EP3059307	
(51) A01K 67/027	

MED

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

(11) 1024646	(11) EP1370745	E21B 34/06
(00) 23.07.2020	(00) 23.07.2020	E21B 43/119
(51) E21B 21/00	(51) E21B 29/00	(00) Established
E21B 33/08	(00) Established	(11) EP1537290
(00) Established	(11) EP1426550	(00) 23.07.2020
(11) 1026044	(00) 23.07.2020	(51) E21B 19/16
(00) 23.07.2020	(51) E21B 19/16	E21B 19/24
(51) E21B 21/00	G01L 5/24	E21B 21/01
E21B 21/08	(00) Established	(00) Established
E21B 33/08	(11) EP1437480	(11) EP1586737
(00) Established	(00) 23.07.2020	(00) 23.07.2020
(11) 2018324	(51) E21B 33/12	(51) E21B 17/14
(00) 04.08.2020	E21B 33/124	E21B 43/10
(51) A01G 7/04	(00) Established	(00) Established
A01G 9/20	(11) EP1445419	(11) EP1619349
(00) For Claim	(00) 23.07.2020	(00) 23.07.2020
(11) 2024023	(51) E21B 19/20	(51) B66D 3/00
(00) 21.08.2020	E21B 44/04	E21B 19/06
(51) A24F 40/10	(00) Established	E21B 19/16
A24F 40/46	(11) EP1452685	E21B 19/24
(11) EP1218619	(00) 23.07.2020	(00) Established
(00) 23.07.2020	(51) B25B 1/24	(11) EP1659260
(51) E21B 10/06	E21B 19/07	(00) 23.07.2020
E21B 17/10	E21B 19/16	(51) E21B 33/08
E21B 23/00	F16L 3/10	(00) Established
E21B 23/06	(00) Established	(11) EP1689975
(00) Established	(11) EP1460234	(00) 23.07.2020
(11) EP1226332	(00) 23.07.2020	(51) E21B 47/00
(00) 23.07.2020	(51) E21B 17/06	E21B 47/12
(51) E21B 33/124	E21B 23/04	(00) Established
E21B 34/08	(00) Established	(11) EP1731709
(00) Established	(11) EP1479959	(00) 23.07.2020
(11) EP1287230	(00) 23.07.2020	(51) E21B 23/00
(00) 23.07.2020	(51) F16L 13/14	E21B 47/00
(51) E21B 23/00	(00) Established	E21B 47/09
E21B 47/00	(11) EP1496194	E21B 47/12
E21B 47/09	(00) 23.07.2020	(00) Established
(00) Established	(51) E21B 33/134	(11) EP1774133
(11) EP1315881	E21B 43/26	(00) 23.07.2020
(00) 23.07.2020	(00) Established	(51) E21B 17/10
(51) E21B 29/02	(11) EP1507954	E21B 19/00
E21B 34/14	(00) 23.07.2020	E21B 19/24
E21B 41/00	(51) E21B 10/32	(00) Established
E21B 43/11	E21B 21/10	(11) EP1813768
E21B 43/1185	E21B 34/08	(00) 23.07.2020
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(11) EP1327050	E21B 49/04	(00) Established
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(51) E21B 17/04	(11) EP1517000	(00) 23.07.2020
E21B 17/042	(00) 23.07.2020	(51) B25B 1/24
E21B 17/14	(51) E21B 19/16	E21B 19/07
E21B 21/10	(00) Established	E21B 19/16
E21B 43/10	(11) EP1527253	F16L 3/10
F16L 13/14	(00) 23.07.2020	(00) Established
(00) Established	(51) E21B 33/127	(11) EP1942248
(11) EP1356253	E21B 47/06	(00) 23.07.2020
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(51) G01F 1/66	(11) EP1529150	E21B 23/01
E21B 47/10	(00) 23.07.2020	E21B 43/10
(00) Established	(51) E21B 23/00	(00) Established
	E21B 33/127	(11) EP1957747

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(51) E21B 17/10	(51) E21B 33/08	(00) 23.07.2020
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E21B 19/16	(11) EP2209967	H01H 47/00
(00) Established	(00) 23.07.2020	E21B 47/12
(11) EP1978206	(51) E21B 43/12	(00) Established
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(51) E21B 19/16	(11) EP2215324	(00) 23.07.2020
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(11) EP1980711	(51) E21B 17/10	(00) Established
(00) 23.07.2020	(00) Established	(11) EP2304159
(51) E21B 21/08	(11) EP2215325	(00) 23.07.2020
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E21B 34/10	(51) E21B 19/06	E21B 21/10
(00) Established	(00) Established	E21B 23/02
(11) EP2053197	(11) EP2216498	E21B 29/06
(00) 23.07.2020	(00) 23.07.2020	E21B 31/107
(51) E21B 7/02	(51) E21B 23/04	E21B 31/113
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E21B 33/06	E21B 34/04	(11) EP2304165
E21B 33/08	E21B 47/09	(00) 23.07.2020
(00) Established	(00) Established	(51) E21B 19/16
(11) EP2085568	(11) EP2218870	E21B 23/00
(00) 23.07.2020	(00) 23.07.2020	(00) Established
(51) E21B 19/00	(51) E21B 43/34	(11) EP2304168
E21B 19/086	(00) Established	(00) 23.07.2020
E21B 19/09	(11) EP2235315	(51) E21B 19/16
E21B 19/16	(00) 23.07.2020	E21B 21/10
(00) Established	(51) E21B 3/02	E21B 23/00
(11) EP2140096	E21B 19/16	E21B 33/126
(00) 23.07.2020	(00) Established	E21B 33/127
(51) E21B 10/26	(11) EP2236741	(00) Established
E21B 10/32	(00) 23.07.2020	(11) EP2309895
E21B 29/10	(51) E21B 33/047	(51) A47C 1/03
(00) Established	E21B 34/10	B60N 2/46
(11) EP2146047	(00) Established	(11) EP2318643
(00) 23.07.2020	(11) EP2236742	(00) 23.07.2020
(51) E21B 23/04	(00) 23.07.2020	(51) E21B 21/08
(00) Established	(51) E21B 33/124	E21B 47/12
(11) EP2156009	(00) Established	(00) Established
(00) 23.07.2020	(11) EP2246522	(11) EP2322758
(51) E21B 23/06	(00) 23.07.2020	(00) 23.07.2020
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(11) EP2159370	(11) EP2250339	E21B 33/04
(00) 23.07.2020	(00) 23.07.2020	E21B 43/10
(51) E21B 34/06	(51) E21B 23/00	(00) Established
E21B 41/00	E21B 23/04	(11) EP2333231
(00) Established	E21B 33/1295	(00) 23.07.2020
(11) EP2163722	E21B 41/00	(51) E21B 19/16
(00) 23.07.2020	(00) Established	E21B 19/24
(51) E21B 17/02	(11) EP2262977	(00) Established
E21B 19/10	(00) 23.07.2020	(11) EP2334897
(00) Established	(51) E21B 23/00	(00) 23.07.2020
(11) EP2182167	E21B 23/08	(51) E21B 41/00
(00) 23.07.2020	E21B 34/14	(00) Established
(51) E21B 34/00	E21B 34/16	(11) EP2364393
E21B 34/14	E21B 43/14	(00) 23.07.2020
E21B 47/09	E21B 43/26	(51) E21B 10/32
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(11) EP2205877	(11) EP2265848	(11) EP2369129
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(51) F04B 1/00	(51) E21B 17/043	(51) B21D 39/08
F04B 15/02	E21B 17/046	E21B 43/10
F04B 23/06	F16L 19/02	(00) Established
(00) Established	F16L 19/025	(11) EP2374989
(11) EP2208855	(00) Established	(00) 23.07.2020

(51) E21B 21/10	G06F 21/86	(00) 23.07.2020
E21B 34/00	(00) New licence registration	(51) E21B 47/00
E21B 34/10	(11) EP2508708	E21B 47/10
E21B 34/14	(00) 23.07.2020	(00) Established
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(11) EP2376740	E21B 43/12	(00) 23.07.2020
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(51) E21B 33/03	(11) EP2521835	E21B 28/00
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(11) EP2386712	(51) E21B 19/16	(11) EP2568107
(00) 23.07.2020	E21B 21/10	(00) 23.07.2020
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E21B 33/072	E21B 34/00	E21B 17/10
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(11) EP2389495	(11) EP2532830	(11) EP2570586
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(51) E21B 17/07	(51) E21B 23/02	(51) E21B 33/124
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E21B 33/129	E21B 34/10	E21B 43/08
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(11) EP2391798	(11) EP2535504	(00) Established
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(51) E21B 34/10	(51) E21B 21/08	(00) 23.07.2020
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(11) EP2410121	E21B 34/10	E21B 19/06
(00) 23.07.2020	E21B 34/14	E21B 19/16
(51) E21B 33/129	(00) Established	E21B 23/00
(00) Established	(11) EP2535505	(00) Established
(11) EP2415963	(00) 23.07.2020	(11) EP2585671
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(51) E21B 23/01	E21B 21/10	(51) E21B 21/015
E21B 29/10	E21B 34/10	E21B 33/02
E21B 43/10	E21B 34/14	E21B 33/06
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(11) EP2418466	(11) EP2535506	(00) Established
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(51) G01H 9/00	(51) E21B 21/08	(00) 23.07.2020
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(51) E21B 34/00	(11) EP2535507	(00) 23.07.2020
E21B 43/04	(00) 23.07.2020	(51) E21B 17/18
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(11) EP2450524	E21B 21/10	(00) Established
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(00) Established	(11) EP2535508	E21B 33/124
(11) EP2467575	(00) 23.07.2020	E21B 34/06
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(51) E21B 33/068	(11) EP2540958	(51) E21B 33/06
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(11) EP2488723	E21B 43/08	(00) 23.07.2020
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(51) E21B 21/01	(11) EP2547858	(00) Established
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(11) EP2488984	E21B 43/11	E21B 34/06
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(11) EP2652239	(11) EP2876247	(00) 23.07.2020
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(11) EP2655784	E21B 33/136	(11) EP2971468
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(11) EP2669468	E21B 21/02	(00) 23.07.2020
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(51) E21B 34/06	(00) Established	G01D 5/353
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(11) EP2702229	(00) Established	(51) E21B 34/10
(00) 23.07.2020	(11) EP2902546	E21B 43/12
(51) E21B 23/01	(51) B06B 1/18	(00) Established
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E21B 23/00	E21B 43/25	(11) EP3491051
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VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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(11) EP2362273 (00) 01.02.2020 (00) EPV lapsed	(11) EP2385347 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2391597 (00) 01.02.2020 (00) EPV lapsed
(11) EP2363203 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2385801 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2391620 (00) 01.02.2020 (00) EPV lapsed
(11) EP2363807 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2386042 (00) 01.02.2020 (00) EPV lapsed	(11) EP2391752 (00) 01.02.2020 (00) EPV lapsed
(11) EP2363830 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2386124 (00) 01.02.2020 (00) EPV lapsed	(11) EP2392578 (00) 01.02.2020 (00) EPV lapsed
(11) EP2366908 (00) 01.02.2020 (00) EPV lapsed	(11) EP2387064 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2393263 (00) 01.02.2020 (00) EPV lapsed
(11) EP2368530 (00) 01.02.2020 (00) EPV lapsed	(11) EP2387290 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2394049 (00) 01.02.2020 (00) EPV lapsed
(11) EP2370488 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2387458 (00) 01.02.2020 (00) EPV lapsed	(11) EP2395089 (00) 01.02.2020 (00) EPV lapsed
(11) EP2371364 (00) 01.02.2020 (00) EPV lapsed	(11) EP2387461 (00) 01.02.2020 (00) EPV lapsed	(11) EP2396598 (00) 01.02.2020 (00) EPV lapsed
(11) EP2372956 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2387556 (00) 01.02.2020 (00) EPV lapsed	(11) EP2396972 (00) 25.03.2020 (00) EPV Ceased Effect
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(11) EP2406602	(11) EP2444447	(11) EP2471291
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(11) EP2406847	(11) EP2444767	(11) EP2471690
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(11) EP2409830	(11) EP2444940	(11) EP2472265
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(11) EP2411263	(11) EP2447565	(11) EP2473043
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(11) EP2411264	(11) EP2448266	(11) EP2474685
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(11) EP2412229	(11) EP2449550	(11) EP2475084
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(11) EP2419682	(11) EP2451279	(11) EP2476833
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(11) EP2424141	(11) EP2462390	(11) EP2477317
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(11) EP2424699	(11) EP2462433	(11) EP2477449
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(11) EP2429844	(11) EP2462890	(11) EP2478556

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(11) EP2479417	(11) EP2492131	(11) EP2521635
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(11) EP2479886	(11) EP2492357	(11) EP2521719
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(11) EP2481201	(11) EP2507445	(11) EP2522104
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(11) EP2626315	(11) EP2649037	(11) EP2663324
(00) 01.02.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2628016	(11) EP2650563	(11) EP2663342
(00) 25.03.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2628028	(11) EP2650601	(11) EP2663418
(00) 25.03.2020	(00) 01.02.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2628510	(11) EP2651594	(11) EP2663484
(00) 01.02.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2629199	(11) EP2652900	(11) EP2663486
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2632327	(11) EP2653924	(11) EP2663688
(00) 25.03.2020	(00) 01.02.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2632388	(11) EP2654566	(11) EP2663864
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2633686	(11) EP2655157	(11) EP2663974
(00) 25.03.2020	(00) 01.02.2020	(00) 25.03.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2634066	(11) EP2656067	(11) EP2664028
(00) 25.03.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2636143	(11) EP2656248	(11) EP2664380
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2636907	(11) EP2657037	(11) EP2664590
(00) 25.03.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2637203	(11) EP2657173	(11) EP2664643
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2638244	(11) EP2659028	(11) EP2665362
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2639594	(11) EP2660031	(11) EP2665397
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2640227	(11) EP2661245	(11) EP2665543
(00) 25.03.2020	(00) 01.02.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV lapsed
(11) EP2642497	(11) EP2661285	(11) EP2665594

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(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2665601	(11) EP2669522	(11) EP2679032
(00) 01.02.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2665602	(11) EP2670463	(11) EP2680312
(00) 01.02.2020	(00) 01.02.2020	(00) 25.03.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2665714	(11) EP2670565	(11) EP2680432
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2665757	(11) EP2670753	(11) EP2681109
(00) 01.02.2020	(00) 01.02.2020	(00) 01.02.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2665795	(11) EP2670839	(11) EP2681348
(00) 01.02.2020	(00) 01.02.2020	(00) 01.02.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV lapsed
(11) EP2665803	(11) EP2670874	(11) EP2682246
(00) 25.03.2020	(00) 01.02.2020	(00) 25.03.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2665845	(11) EP2670904	(11) EP2682666
(00) 01.02.2020	(00) 01.02.2020	(00) 25.03.2020
(00) EPV lapsed	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2665860	(11) EP2671006	(11) EP2685163
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2666002	(11) EP2671137	(11) EP2685496
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2666212	(11) EP2672831	(11) EP2687183
(00) 25.03.2020	(00) 01.02.2020	(00) 25.03.2020
(00) EPV Ceased Effect	(00) EPV lapsed	(00) EPV Ceased Effect
(11) EP2666308	(11) EP2672832	(11) EP2687935
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2666448	(11) EP2674686	(11) EP2688306
(00) 01.02.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2666995	(11) EP2674793	(11) EP2688738
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
(00) EPV Ceased Effect	(00) EPV Ceased Effect	(00) EPV lapsed
(11) EP2667870	(11) EP2674869	(11) EP2690348
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
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(11) EP2667912	(11) EP2675062	(11) EP2690923
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
(00) EPV lapsed	(00) EPV Ceased Effect	(00) EPV Ceased Effect
(11) EP2668170	(11) EP2675440	(11) EP2692898
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
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(11) EP2668304	(11) EP2675512	(11) EP2693365
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
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(11) EP2668497	(11) EP2675951	(11) EP2700698
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(11) EP2668527	(11) EP2676464	(11) EP2702011
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
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(11) EP2668572	(11) EP2677536	(11) EP2702116
(00) 01.02.2020	(00) 25.03.2020	(00) 25.03.2020
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(11) EP2668909	(11) EP2678762	(11) EP2703323
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(11) EP2668990	(11) EP2678942	(11) EP2704626

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(11) EP2704902	(11) EP2728714	(11) EP2750292
(00) 25.03.2020	(00) 25.03.2020	(00) 25.03.2020
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(11) EP2706401	(11) EP2729004	(11) EP2751323
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(11) EP2707943	(11) EP2730173	(11) EP2751651
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(11) EP2708000	(11) EP2730961	(11) EP2752504
(00) 25.03.2020	(00) 25.03.2020	(00) 01.02.2020
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(11) EP2708822	(11) EP2731261	(11) EP2754250
(00) 25.03.2020	(00) 25.03.2020	(00) 25.03.2020
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(11) EP2708833	(11) EP2734242	(11) EP2754793
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(11) EP2708952	(11) EP2736026	(11) EP2755036
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(11) EP2709418	(11) EP2737968	(11) EP2756636
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(11) EP2711664	(11) EP2738104	(11) EP2756788
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(11) EP2712612	(11) EP2738922	(11) EP2756816
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(11) EP2712723	(11) EP2739065	(11) EP2757336
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(11) EP2717058	(11) EP2739786	(11) EP2757367
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(11) EP2718983	(11) EP2740760	(11) EP2757730
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(11) EP2718985	(11) EP2742732	(11) EP2759223
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(11) EP2719327	(11) EP2743142	(11) EP2759446
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(11) EP2720776	(11) EP2743270	(11) EP2759578
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(11) EP2722885	(11) EP2745273	(11) EP2759633
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(11) EP2724781	(11) EP2746812	(11) EP2759706
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(11) EP2725183	(11) EP2746826	(11) EP2759813
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(11) EP2726788	(11) EP2747719	(11) EP2759948
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(11) EP2726970	(11) EP2750175	(11) EP2760092
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(11) EP2727138	(11) EP2750285	(11) EP2761326

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(11) EP2761712	(11) EP2776811	(11) EP2799099
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(11) EP2761775	(11) EP2777234	(11) EP2799295
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(11) EP2761928	(11) EP2779314	(11) EP2799809
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(11) EP2764745	(11) EP2783707	(11) EP2801103
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(11) EP2765152	(11) EP2783934	(11) EP2801501
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(11) EP2767859	(11) EP2786875	(11) EP2802227
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(11) EP2770378	(11) EP2787642	(11) EP2802802
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(11) EP2776606	(11) EP2794674	(11) EP2805857

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(11) EP2805954 (00) 01.02.2020 (00) EPV lapsed	(11) EP2812239 (00) 01.02.2020 (00) EPV lapsed	(11) EP2828380 (00) 01.02.2020 (00) EPV lapsed
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(11) EP2808316 (00) 01.02.2020 (00) EPV lapsed	(11) EP2814249 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2837000 (00) 25.03.2020 (00) EPV Ceased Effect
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(11) EP2809789 (00) 01.02.2020 (00) EPV lapsed	(11) EP2817093 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2839881 (00) 25.03.2020 (00) EPV Ceased Effect
(11) EP2809817 (00) 01.02.2020 (00) EPV lapsed	(11) EP2817388 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2840341 (00) 25.03.2020 (00) EPV Ceased Effect
(11) EP2810010 (00) 01.02.2020 (00) EPV lapsed	(11) EP2817586 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2840420 (00) 01.02.2020 (00) EPV lapsed
(11) EP2810014 (00) 01.02.2020 (00) EPV lapsed	(11) EP2820151 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2841447 (00) 01.02.2020 (00) EPV lapsed
(11) EP2810033 (00) 01.02.2020 (00) EPV lapsed	(11) EP2820415 (00) 01.02.2020 (00) EPV lapsed	(11) EP2841585 (00) 25.03.2020 (00) EPV Ceased Effect
(11) EP2810517 (00) 01.02.2020 (00) EPV lapsed	(11) EP2820824 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2841707 (00) 25.03.2020 (00) EPV Ceased Effect
(11) EP2810520 (00) 01.02.2020 (00) EPV lapsed	(11) EP2820969 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2842154 (00) 25.03.2020 (00) EPV Ceased Effect
(11) EP2811204 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2821419 (00) 01.02.2020 (00) EPV lapsed	(11) EP2842771 (00) 25.03.2020 (00) EPV Ceased Effect
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(11) EP2811611 (00) 01.02.2020 (00) EPV lapsed	(11) EP2825727 (00) 25.03.2020 (00) EPV Ceased Effect	(11) EP2844663 (00) 25.03.2020 (00) EPV Ceased Effect
(11) EP2812096	(11) EP2826447	(11) EP2845232

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(11) EP2853278	(11) EP2869316	(11) EP2880064
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(11) EP2858740	(11) EP2871612	(11) EP2884336
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(11) EP2859910	(11) EP2871638	(11) EP2884886
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(11) EP2859919	(11) EP2872640	(11) EP2885096

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(11) EP2885143	(11) EP2897762	(11) EP2909900
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(11) EP2887146	(11) EP2899189	(11) EP2910221
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(11) EP2888889	(11) EP2902098	(11) EP2912830
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(11) EP2889292	(11) EP2902211	(11) EP2914314
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(11) EP2889369	(11) EP2902469	(11) EP2914953
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(11) EP3607095
(00) 25.03.2020
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VRB**Verbeteringen op eerdere publicaties.
Contains data concerning corrections.**

- (11) 2024895
- (48) 02.09.2020
- (00) Tekst aangepast
- (51) F03D 17/00

- (11) EP3210591
- (00) 03.10.2019
- (00) Proceedings Interruption: Legal
prevention (Rule 142(1)(b))
- (51) A61K 8/02
 - A61K 8/11
 - A61K 8/14
 - A61K 8/19
 - A61K 33/24
 - A61N 5/06
 - A61Q 19/00

- (11) EP3433308
- (00) 27.04.2020
- (00) Proceedings Interruption: Legal
prevention (Rule 142(1)(b))
- (51) B01J 20/10
 - B01J 20/30
 - B01J 20/32
 - C01B 33/20
 - C08K 3/36

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Friedrich Ossenberg-Schule GmbH + Co KG	(11) EP2584893 (00) 04.08.2020 (51) A01K 61/00	B63H 1/26 B63H 5/125
(73) Friedrich Ossenberg-Schule GmbH + Co KG	(00) Change of owner(s) name (71) NITTA CORPORATION (73) NITTA CORPORATION	(00) Change of owner(s) name (71) KONINKLIJKE DOUWE EGBERTS B.V. (73) KONINKLIJKE DOUWE EGBERTS B.V.
(11) 1024003 (00) 28.07.2020 (51) E04D 1/34 (00) Change of owner(s) name	(51) A01K 63/04 (00) Change of owner(s) name (71) NITTA CORPORATION (73) NITTA CORPORATION (11) EP2759309 (00) 30.07.2020 (51) A61L 2/18 A61L 2/22	(11) EP2950935 (00) 29.07.2020 (51) A61K 8/04 B05B 7/00 B65D 83/60 B65D 83/66
(71) Syntegon Packaging Systems AG (73) Syntegon Packaging Systems AG (11) EP1160166 (00) 04.08.2020 (51) B65B 5/10 B65B 23/16 B65B 59/00 (00) Change of owner(s) name	(00) Assignment (71) Per Aarsleff A/S Van Oord Offshore Wind Germany GmbH Hecker Bau GmbH & CO. KG (73) Per Aarsleff A/S Van Oord Offshore Wind Germany GmbH Hecker Bau GmbH & CO. KG	(00) Assignment (71) Dräger Safety AG & Co. KGaA (73) Dräger Safety AG & Co. KGaA (11) EP2788751 (00) 28.07.2020 (51) G01N 33/00 G01N 21/3504
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(71) VENS SAFE AS (73) STRONGPOINT AS (11) EP2115708 (00) 29.07.2020 (51) G07F 11/42 (00) Change of Legal Entity	(71) Bilfinger Infrastructure Mannheim GmbH Per Aarsleff A/S (73) Per Aarsleff A/S Van Oord Offshore Wind Germany GmbH Hecker Bau GmbH & CO. KG	(00) Assignment (71) MK Systems USA Inc. (73) MK Systems USA Inc. (11) EP2240886 (00) 31.07.2020 (51) G06K 9/40 H04N 19/186 H04N 19/85
(71) Kongsberg Maritime CM AS (73) Kongsberg Maritime CM AS (11) EP1792826 (00) 31.07.2020 (51) B63H 5/125 B63H 20/06 B63H 20/12 B63H 25/42 F16C 17/00 (00) Change of owner(s) name	(11) EP2011924 (00) 30.07.2020 (51) E02B 17/00 E02B 17/02 E02D 27/42 E02D 27/52 F03D 1/00 (00) Merge	(00) Assignment (71) MK Systems US Sub-HoldCo Inc. (73) MK Systems USA Inc. (11) EP2240886 (00) 31.07.2020 (51) G06K 9/40 H04N 19/186 H04N 19/85
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(71) Ocean On Land Technology (UK) Ltd (73) Ocean On Land Technology (UK) Ltd		

(00) 31.07.2020	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	C08G 77/54
(51) G06K 9/40	Danish Technological Institute	C08G 77/62
H04N 19/186	Johnson Controls Denmark ApS	C08L 83/14
H04N 19/85		C09D 183/14
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(11) EP3181563	F25B 1/00	(73) Merck Patent GmbH
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C07C 33/26	(51) A61B 5/08	C08G 77/62
C07C 33/46	A61B 5/1455	C08L 83/14
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(11) EP2910297	(71) Mallinckrodt Pharma IP Trading D.A.C.	C08G 77/62
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(51) B01D 53/75	(11) EP2967434	C09D 183/14
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(00) Assignment	(51) A61B 5/08	(73) Merck Patent GmbH
(71) Tokyo Electric Power Company Holdings, Incorporated	A61B 5/1455	(11) EP1828330
The Kansai Electric Power Co., Inc.	A61M 16/12	(00) 04.08.2020
Kabushiki Kaisha Kobe Seiko Sho	(00) Assignment	(51) C09D 183/16
Danish Technological Institute	(71) Mallinckrodt Critical Care Finance Inc.	(00) Merge
Johnson Controls Denmark ApS	(73) Mallinckrodt Hospital Products IP Limited	(71) AZ Electronic Materials GmbH
(73) Tokyo Electric Power Company Holdings, Incorporated	(11) EP2967434	(73) Merck Patent GmbH
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Johnson Controls Denmark ApS	A61M 16/12	(00) Change of Legal Entity
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(51) F04D 29/063	(73) Merck Patent GmbH	(11) EP1828330
F25B 1/00	(11) EP1420947	(00) 04.08.2020
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(71) Tokyo Electric Power Company Holdings, Incorporated	(51) B32B 9/04	(00) Assignment
The Kansai Electric Power Co., Inc.	B32B 27/06	(71) Ventriflo, Inc.
Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	C08G 77/54	(73) Ventriflo, Inc.
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The Kansai Electric Power Co., Inc.	C09D 183/16	(00) Change of owner(s) name
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	(73) Merck Patent GmbH	(11) EP2158281
	(11) EP1420947	(00) 04.08.2020
	(00) 04.08.2020	(51) C08L 83/16
	(51) B32B 9/04	C09D 5/00
	B32B 27/06	C09D 183/16

(00) Merge	(51) H04L 29/12	(11) EP3400886
(71) Merck Patent GmbH	H04W 28/06	(00) 05.08.2020
(73) Merck Patent GmbH	H04W 28/08	(51) A61B 17/12
(11) EP2158281	H04W 88/06	A61B 17/22
(00) 04.08.2020	H04L 12/801	A61M 25/10
(51) C08L 83/16	H04W 76/00	(00) Assignment
C09D 5/00	(00) Assignment	(71) VivalaFleur B.V.
C09D 183/16	(71) Apple Inc.	(73) VivalaFleur B.V.
(00) Assignment	(73) Apple Inc.	(11) 2019430
(71) Ridgefield Acquisition	(11) EP3014908	(00) 04.08.2020
(73) Merck Patent GmbH	(00) 04.08.2020	(51) A01G 5/02
(11) EP2158281	(51) H04W 24/10	A01G 5/04
(00) 04.08.2020	H04W 48/12	A47G 7/02
(51) C08L 83/16	H04W 72/04	A47G 7/07
C09D 5/00	(00) Assignment	(00) Assignment
C09D 183/16	(71) Ridgefield Acquisition	(71) Apple Inc.
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(71) AZ Electronic Materials GmbH	(11) EP2861638	(11) EP2735190
(73) Merck Patent GmbH	(00) 04.08.2020	(00) 04.08.2020
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(00) 04.08.2020	G03F 7/027	H04W 16/10
(51) C08L 83/16	G03F 7/033	(00) Assignment
C09D 5/00	G03F 7/038	(71) Apple Inc.
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(00) Change of Legal Entity	(71) Ridgefield Acquisition	(11) EP3162010
(71) Corplex Plastics UK LTD	(73) Merck Patent GmbH	(00) 04.08.2020
(73) Corplex Plastics UK LTD	(11) EP3368591	(51) H04W 28/02
(11) EP2176132	(00) 04.08.2020	H04L 12/823
(00) 05.08.2020	(51) C08G 77/54	H04L 12/851
(51) B65D 47/20	(00) Merge	H04L 12/927
B65D 47/26	(71) AZ Electronic Materials S.à r.l.	(00) Assignment
G01F 11/26	(73) Merck Patent GmbH	(71) AZ Electronic Materials S.à r.l.
(00) Change of owner(s) name	(11) EP3417002	(73) Merck Patent GmbH
(71) AZ Electronic Materials GmbH	(00) 04.08.2020	(11) EP2861638
(73) Merck Patent GmbH	(51) C08G 77/54	(00) 04.08.2020
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(00) 04.08.2020	(71) bisy GmbH	G03F 7/027
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G03F 7/027	(11) EP3184642	G03F 7/038
G03F 7/033	(00) 04.08.2020	(00) Merge
G03F 7/038	(51) C12N 1/19	(71) AZ Electronic Materials S.à r.l.
(00) Change of Legal Entity	C12N 15/81	(73) Merck Patent GmbH
(71) Apple Inc.	C12P 21/02	(11) EP3368591
(73) Apple Inc.	C12R 1/84	(00) 04.08.2020
(11) EP3110024	(00) Assignment	(51) C08G 77/54
(00) 04.08.2020	(71) Merck Patent GmbH	(00) Merge
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(00) Assignment	(11) EP3417002	(73) Apple Inc.
(71) Klostermann GmbH & Co. KG	(00) 04.08.2020	(11) EP3198968
(73) Klostermann GmbH & Co. KG	(51) C08G 77/54	(00) 04.08.2020
(11) EP2617684	(00) Assignment	(51) H04W 72/12
(00) 29.07.2020	(71) Teleflex Medical Devices S.à r.l.	(00) Assignment
(51) C02F 1/00	(73) Teleflex Life Sciences Limited	(71) AZ Electronic Materials GmbH
C02F 1/28	(11) EP3400886	(73) Merck Patent GmbH
C04B 30/00	(00) 05.08.2020	(11) EP3417002
E01C 5/00	(51) A61B 17/12	(00) 04.08.2020
(00) Change of owner(s) name	A61B 17/22	(51) C08G 77/54
(71) AZ Electronic Materials S.à r.l.	A61M 25/10	(00) Change of Legal Entity
(73) Merck Patent GmbH	(00) Merge	(71) European Foot Platform SARL
(11) EP1926789	(71) AZ Electronic Materials GmbH	(73) European Foot Platform SARL
(00) 04.08.2020	(73) Merck Patent GmbH	(11) EP2536362
(51) C09D 183/16	(11) EP1926789	(00) 04.08.2020
(00) Merge	(00) 04.08.2020	(51) A61F 2/00
(71) Apple Inc.	(51) C09D 183/16	A61F 2/42
(73) Apple Inc.	(00) Change of Legal Entity	(00) Change of Legal Entity
(11) EP3167648	(71) Teleflex Life Sciences Limited	(71) Teleflex Life Sciences Limited
(00) 04.08.2020	(73) Teleflex Life Sciences Limited	(73) Teleflex Life Sciences Limited

(11) EP3302674	H04W 72/04	(11) EP2012891
(00) 05.08.2020	H04W 74/04	(00) 05.08.2020
(51) A61M 25/01	H04W 80/06	(51) A63F 13/211
A61M 25/02	H04W 84/12	A63F 13/213
A61M 25/06	H04L 12/951	A63F 13/24
A61M 25/09	(00) Assignment	(00) Assignment
(00) Assignment	(71) Ridgefield Acquisition	
(71) Microsoft Technology Licensing, LLC	(73) Merck Patent GmbH	
(73) Microsoft Technology Licensing, LLC	(11) EP3417002	
(11) EP2929512	(00) 04.08.2020	
(00) 04.08.2020	(51) C08G 77/54	
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(71) Apple Inc.	(00) 04.08.2020	
(73) Apple Inc.	(51) C09D 183/16	
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(51) H04L 1/00	(73) Apple Inc.	
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(71) AZ Electronic Materials GmbH	(51) H04B 1/26	
(73) Merck Patent GmbH	H04B 1/28	
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(00) 04.08.2020	(71) Microsoft Technology Licensing, LLC	
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(71) Microsoft Technology Licensing, LLC	(00) 04.08.2020	
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G06F 9/48	(71) Covestro Intellectual Property GmbH & Co. KG	
G06F 9/50	OSRAM Opto Semiconductors GmbH	
G06F 9/455	(73) OSRAM Opto Semiconductors GmbH	
(00) Assignment	Covestro Intellectual Property GmbH & Co. KG	
(71) Merck Patent GmbH	(11) EP2897186	
(73) Merck Patent GmbH	(00) 04.08.2020	
(11) EP2861638	(51) H01L 51/52	
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(51) C08F 220/18	(71) Merck Patent GmbH	
G03F 7/027	(73) Merck Patent GmbH	
G03F 7/033	(11) EP3368591	
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(71) Teleflex Medical Devices S.à r.l.	(00) Assignment	
(73) Teleflex Life Sciences Limited	(71) Apple Inc.	
(11) EP3302674	(73) Apple Inc.	
(00) 05.08.2020	(11) EP3024141	
(51) A61M 25/01	(00) 04.08.2020	
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A61M 25/06	H03K 19/003	
A61M 25/09	H03L 7/081	
(00) Merge	H03K 5/13	
(71) Apple Inc.	(00) Assignment	
(73) Apple Inc.	(71) Convida Wireless, LLC	
(11) EP3075116	(73) Convida Wireless, LLC	
(00) 04.08.2020	(11) EP2891374	
(51) H04L 1/00	(00) 05.08.2020	
H04L 12/58	(51) H04L 5/00	
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H04W 28/02	(71) Sony Interactive Entertainment LLC	
H04W 36/00	(73) Sony Interactive Entertainment LLC	
H04W 40/30		
H04W 52/02		

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