



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.

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	8 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	8
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	9 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	9
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Europese octrooien waarvoor een gewijzigde vertaling is ingediend.	The Netherlands in which an amended translation was filed.	
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Rubriek MED Bevat gegevens betreffende overige mededelingen.	384Heading MED Contains data concerning other communications.	384
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Overzicht van Inid codes

INID CODES

Inid codes worden gebruikt op de voorpagina van octrooigeschriften en in octroobulletins. 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) Voorranggegevens
- (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 applicant(s)
(81) Aangewezen landen volgens de PCT	(81) Designated States(s) according to the PCT
(83) Informatie over micro organismen	(83) Information concerning the deposit of microorganisms
(84) Aangewezen landen bij regionale octrooiën	(84) Designated Contracting States under regional patent conventions
(86) Nummer van omgezette aanvraag	(86) Application number of a PCT-application or number of European patent which is converted into a national application
(87) Datum en nummer van een PCT aanvraag	(87) Publication date and number of a PCT application
(92) Certificaten: nummer en datum van de eerste nationale vergunning voor een geneesmiddel	(92) For an SPC, number and date of the first national authorization to place the product on the market as a medicinal product
(93) Datum en nummer van de eerste EU vergunning voor een geneesmiddel	(93) For an SPC, number and date and where applicable, country of origin, of the first authorization to place the product on the market as a medicinal product within a regional economic community
(94) Expiratiedatum voor een topografie	(94) Calculated date of expiry of the topography
(95) Certificaten: naam van het product	(95) Name of the product protected by the basic patent and in respect of which the SPC has been applied for or granted

Rubrieken/Headings

NP1

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

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.**

NP3

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

EP1

Vertaalde conclusies van Europese octrooiaanvragen.

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

(43) 25.12.2019

(11) EP3584316

(51) A61K 35/76

A61K 35/768

C12N 7/00

C12N 9/22

C12N 15/73

C12N 15/74

(71) Eligo Bioscience

EP2

Voor Nederland verleende Europese octrooien.

Contains data concerning European patents granted for The Netherlands.

(51) A01B 3/46	A01D 47/00	(33) United States of America
A01B 5/10	A01D 75/00	(51) A01B 79/00
A01B 15/18	A01D 75/18	A01D 41/127
(11) EP3170379	(11) EP3310152	(11) EP3400774
(21) EP15195903.8	(21) EP16806462.4	(21) EP18152506.4
(47) 05.08.2020	(47) 05.08.2020	(47) 05.08.2020
(22) 23.11.2015	(87) CA2016000158	(22) 19.01.2018
(54) AGRICULTURAL MACHINE WITH CHAIN DRIVE	15.12.2016	(54) METHOD FOR IMPLEMENTING AN AGRICULTURAL HARVESTING PROCESS
(73) Kverneland AS	(22) 01.06.2016	(73) CLAAS Selbstfahrende Erntemaschinen GmbH
(72) Kämmerling, Mathias Beckmann, Andreas	(54) HARVESTING INTER-SEEDED CROPS	(72) Baumgarten, Joachim Wellensiek, Scott
(31) 2894100	(73) Dietrich, Dave	(31) 102017109849
(51) A01B 13/06	(72) WHEELER, Ron	(32) 08.05.2017
A01B 39/16	(31) 11.06.2015	(33) Germany
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(11) EP3412123	(51) A01B 63/112	A01G 9/029
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(22) 01.06.2018	(47) 05.08.2020	(21) EP18707102.2
(54) METHOD FOR CONTROLLING A TOOL MOUNTING PROVIDED WITH A SYSTEM FOR AVOIDING OBSTACLES, AND TOOL MOUNTING CONFIGURED TO CARRY OUT THE METHOD	(87) EP2016071168	(47) 05.08.2020
(73) Ferrand	16.03.2017	(87) FR2018050318
(72) TROUVEL, Serge	(22) 08.09.2016	23.08.2018
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(32) 06.06.2017	(73) AGCO International GmbH	(54) ELEMENT FOR CULTIVATING AT LEAST ONE PLANT AND METHOD FOR PRODUCING THE ELEMENT
(33) France	(72) MULLER, Thomas	(73) Veritable
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(33) Germany	(22) 22.11.2017	(22) 27.10.2017
(51) A01B 39/22	(54) ROTATING TOOLBAR WITH DOUBLE ROD CYLINDER	(54) DEVICE AND METHOD FOR SEPARATING GRAINS OF A SEED, A FERTILISER OR SIMILAR
A01B 63/24	(73) AGCO Corporation	(73) Kverneland A/S
A01C 7/20	(72) FANSHIER, Benjamin Anson	(72) Winkelmann, Michael
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(32) 07.04.2016	(11) EP3217778	
(33) Germany	(21) EP15859172.7	
(51) A01B 39/26	(47) 05.08.2020	
A01D 34/04	(87) US2015060485	
A01D 34/40	19.05.2016	
A01D 41/12	(22) 12.11.2015	
A01D 41/14	(54) SEED PLANTING APPARATUS, SYSTEMS AND METHODS	
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	(72) SCHAEFER, Tim	
	RADTKE, Ian	
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AND AUTONOMOUS MOBILE GREEN AREA PROCESSING ROBOT (73) Andreas Stihl AG & Co. KG (72) Strohmaier, Andreas Arenz, Martin Christoph, Dr. Zöttl, Samuel, Dr. Schöpf, Christoph	(73) Maschinenfabrik Bernard Krone GmbH & Co. KG (72) Lömkker, Jens Landwehr, Stefan (31) 202017006567 U (32) 21.12.2017 (33) Germany	(21) EP16767351.6 (47) 05.08.2020 (87) IB2016053907 05.01.2017 (22) 29.06.2016 (54) A PORTABLE DEVICE FOR HARVESTING SMALL FRUITS (73) AI.MA AUTOMAZIONE INDUSTRIALE & MACCHINE AGRICOLE S.R.L. (72) BACCI, Massimiliano TONELLI, Marco (31) UB20151761 (32) 29.06.2015 (33) Italy
(51) A01D 34/37 (11) EP3300572 (21) EP17001101.9 (47) 05.08.2020 (22) 28.06.2017 (54) CUTTING ASSEMBLY FOR AN AGRICULTURAL HARVESTER (73) CLAAS Selbstfahrende Erntemaschinen GmbH (72) Fischer, Frédéric Neltemeier, Dennis Sprigade, Daniel Heymann, Philipp Kettelholt, Boris (31) 102016118528 (32) 29.09.2016 (33) Germany	(51) A01D 41/127 G05B 13/02 (11) EP2687923 (21) EP13172039.3 (47) 05.08.2020 (22) 14.06.2013 (54) Driver assistance system for agricultural vehicle (73) CLAAS Selbstfahrende Erntemaschinen GmbH (72) Wilken, Andreas Neu, Sebastian Heitmann, Christoph Baumgarten, Joachim Bussmann, Christoph Vöcking, Henner Kettelhoit, Boris	(73) A01D 75/18 A01F 29/16 (11) EP3427570 (21) EP18163130.0 (47) 05.08.2020 (22) 21.03.2018 (54) AGRICULTURAL HARVESTER, IN PARTICULAR CHAFF CUTTER (73) CLAAS Selbstfahrende Erntemaschinen GmbH (72) Pollklas, Manfred Neisemeier, Meinolf (31) 102017115465 (32) 11.07.2017 (33) Germany
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(72) BILDE, Morten	(47) 05.08.2020	(47) 05.08.2020
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(32) 06.07.2016	(54) PLANT POT WITH MODULAR STRUCTURE	(22) 18.03.2016
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(51) A01F 12/44	(72) Ronca, Natalina	(73) Rokeha Ltd.
(11) EP3453248	(31) UB20152988	(72) KOP, Menachem
(21) EP18174550.6	(32) 07.08.2015	(31) 201562135514 P
(47) 05.08.2020	(33) Italy	(32) 19.03.2015
(22) 28.05.2018	(51) A01G 9/02	(33) United States of America
(54) COMBINE HARVESTER	(11) EP3547823	(51) A01G 9/20
(73) CLAAS Selbstfahrende Erntemaschinen GmbH	(21) EP17817152.6	A01N 25/34
(72) Schwarz, Dr. Michael	(47) 05.08.2020	B01J 23/66
(31) 102017120674	(87) IB2017057449	B01J 35/00
(32) 07.09.2017	07.06.2018	B01J 35/06
(33) Germany	(22) 28.11.2017	C08L 23/00
(51) A01F 12/44	(54) BUILDING MODULE OF A VERTICAL GARDEN, A WALL OR A FENCE	C08L 23/12
(11) EP3453249	(73) Italmesh S.r.l.	C09K 11/02
(21) EP18179206.0	Garden Design di Mafezzoni Maurizio&C. S.n.c.	C09K 11/77
(47) 05.08.2020	(72) BARONCHELLI, Luca	D01D 5/08
(22) 22.06.2018	MAFEZZONI, Maurizio	D01F 1/07
(54) COMBINE HARVESTER	(31) 201600121556	D01F 1/10
(73) CLAAS Selbstfahrende Erntemaschinen GmbH	(32) 30.11.2016	D01F 6/04
(72) Schwarz, Michael	(33) Italy	D01F 6/44
(31) 102017120675	(51) A01G 9/02	H01L 41/08
(32) 07.09.2017	(11) EP3539371	A01N 65/08
(33) Germany	(21) EP18161694.7	A01N 65/28
(51) A01F 15/12	(47) 05.08.2020	A01N 65/36
A01F 15/14	(22) 14.03.2018	A01G 22/00
B65B 13/32	(54) ASSEMBLY FOR STRUCTURES SUCH AS FACADES, WALLS AND ROOFS, MODULAR SYSTEM, COMPRISING AT LEAST TWO ASSEMBLIES, AND STRUCTURE COMPRISING THE ASSEMBLY OR MODULAR SYSTEM	(11) EP3199673
B65H 59/36	(73) DAW SE	(21) EP14902688.2
(11) EP3391729	Green City Solutions GmbH	(47) 05.08.2020
(21) EP18000355.0	(72) GIMPEL-HENNING, Max	(87) CN2014087310
(47) 05.08.2020	VAUPEL, Gerd	31.03.2016
(22) 13.04.2018	SCHNEIDER, Alina	(22) 24.09.2014
(54) BALING PRESS	BRANDAU, Kai	(54) GREEN-ENERGY ENVIRONMENTAL CONTROL FIBER, MANUFACTURING METHOD THEREOF AND FABRIC MADE THEREFROM
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(73) Easyfirm ApS	TRAMBITAS, Daniela Oana	(72) UNKEFER, Pat J.
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PRODUCT	(22) 01.06.2016	(72) NAVALESI, Paolo
(73) Aptar France SAS	(54) NON-INVASIVE METHOD FOR	LONGHINI, Federico
(72) POUILLAIN, Franck	MONITORING PATIENT RESPIRATORY	ROSSI, Paolo
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University Of New York	H05H 1/24	KIM, Minhye
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(73) 4D Pharma Research Limited	(72) BAE, Yong-Soo	SUMMERS, Mark James	SUMMERS, Mark James
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United Kingdom	A62B 9/04	GRIM, Alan	GRIM, Alan
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(32) 08.07.2016	(73) MWK Bionik GmbH	(72) ITO, Junji
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(54) METHOD AND DEVICE FOR	B01J 21/20	World Intellectual Property Office (WIPO)
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IN PRESSURE SWING ADSORPTION	B01J 38/60	B01J 21/06
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(51) B01D 53/14	CATALYST	USE OF THE CATALYST
B01D 53/18	(73) Mitsubishi Hitachi Power Systems, Ltd.	(73) MAN Truck & Bus SE
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(73) Treibacher Industrie AG	Aarestrup, Jan Carøe	(72) KATO, Yoshikazu
(72) SCHERMANZ, Karl	(51) B01D 67/00	KANAMORI Hisayuki
HENSGEN, Lars	B01D 69/02	SATO Makoto
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United States of America	(73) Maschinenfabrik Gustav Eirich GmbH &	Fischer, Michael
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SIZE OF FINE PARTICLES	B01F 7/04	F16H 57/04
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METHOD	(31) 20130717	C09D 145/02
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(33) Germany	Norway	INDENE RESIN, AND SAID AQUEOUS-
(51) B01F 5/06	Norway	DISPERSION COMPOSITION
B01F 15/00	Norway	(73) Nitto Chemical Co., Ltd.
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(72) PÉREZ CACHO, Jorge José	(72) SINGH, Inder Pal	

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G21F 5/005	(54) METHOD FOR THE PRODUCTION	MODULE
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(11) EP2752301	(22) 08.06.2016	(73) SIGNATURE S.R.L.
(21) EP14161711.8	(54) STAMP	(72) BETTANCINI, Andrea
(47) 05.08.2020	(73) Trodat GmbH	(31) UB20155101
(22) 22.12.2009	(72) Riegler, Konrad	(32) 26.10.2015
(54) Tape cassette and tape printer	Zehentner, Markus	(33) Italy
(73) Brother Kogyo Kabushiki Kaisha	Lindner, Helmut	(51) B60B 3/00
(72) Yamaguchi, Koshiro	(31) 504742015	B60B 3/10
Kato, Masato	(32) 10.06.2015	B60B 3/12
Nagae, Tsuyoshi	(33) Austria	B60B 3/16
Imamaki, Teruo	(51) B41M 1/40	(11) EP3088206
Horiuchi, Takashi	H04N 1/60	(21) EP15170087.9
Sago, Akira	(11) EP3096959	(47) 05.08.2020
Iriyama, Yasuhiro	(21) EP15740005.2	(22) 01.06.2015
Shibata, Yasuhiro	(47) 05.08.2020	(54) AUTOMOTIVE WHEEL WITH CAVITY
(31) 2008331634	(87) IL2015050087	BETWEEN BOLT HOLES IN HUB
2008331635	30.07.2015	MOUNTING SECTION
2008331638	(22) 26.01.2015	(73) Yu, Dong Gi
2008331639	(54) COLORING OF THREE-DIMENSIONAL	(72) YU, Dong Gi
2008331641	PRINTED OBJECTS	KIM, Kwan Mug
2008331642	(73) Stratasy Ltd.	(31) 20150059075
2008331643	(72) DIKOVSKY, Daniel	(32) 27.04.2015
2009088440	SHTILERMAN, Stanislav	(33) Korea (Republic)
2009088441	BRESSLER, Yoav	(51) B60B 3/00
2009088456	(31) 201461931634 P	B60B 5/02
2009088460	(32) 26.01.2014	B60C 7/00
2009088468	(33) United States of America	B60C 7/10
2009156398	(51) B41M 7/00	(11) EP3463931
2009156399	(11) EP3150396	(21) EP17732252.6
2009156403	(21) EP15188254.5	(47) 05.08.2020
2009156404	(47) 05.08.2020	(87) NL2017050374
(32) 25.12.2008	(22) 02.10.2015	14.12.2017
25.12.2008	(54) METHOD OF PRINTING PROTECTIVE	(22) 07.06.2017
25.12.2008	COATINGS	(54) WHEEL
25.12.2008	(73) HP Scitex Ltd	(73) HSV Moulded Foams Group N.V.
25.12.2008	(72) VEIS, Alex	(72) VEERMAN, Lambert Bob
25.12.2008	VILK, Ran	CORNELISSEN, Wilhelmus Michiel
25.12.2008	DAYA, Tamir	Henricus
31.03.2009	(51) B42D 25/00	(31) 1041920
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30.06.2009	(47) 05.08.2020	(54) ATTACHMENT SYSTEM OF LATERAL
(33) Japan	(22) 18.02.2019	COVERING DISCS FOR SELF-
Japan	(54) DOCUMENT HAVING A SECURITY	ORIENTABLE WHEELS, WHEEL USING
Japan	ELEMENT AND RELATED METHOD	SAID ATTACHMENT SYSTEM AND
Japan	(73) Istituto Poligrafico e Zecca dello Stato	RELATED ASSEMBLY KIT
Japan	S.p.A.	(73) O.G.T.M. Officine Meccaniche S.r.l.
Japan	(72) GHISA, Giuseppe	(72) BAVUSO, Giuseppe
Japan	LUCIANI, Laura	TRIVINI, Ruggero
Japan	INFORTUNA, Francesco Antonio	(31) 201700113980
Japan	GUMIERO, Andrea	(32) 10.10.2017

(33) Italy	12.06.2015	United States of America
(51) B60B 9/26 B60C 7/18	(33) United States of America United States of America	(51) B60C 1/00 B60C 9/00 B60C 9/04 D02G 3/48
(11) EP3159182	(51) B60B 39/02	(11) EP3478513
(21) EP15810351.5	E01C 19/20	(21) EP16751695.4
(47) 05.08.2020	E01H 10/00	(47) 05.08.2020
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(22) 07.05.2015	(47) 05.08.2020	(22) 01.07.2016
(54) AIR-LESS TIRE	(87) US2012033890	(54) A NOVEL BIELASTIC ARAMID TIRE CORD AS CARCASS REINFORCEMENT
(73) Sumitomo Rubber Industries, Ltd.	10.05.2013	(73) Kordsa Teknik Tekstil Anonim Sirketi
(72) IWAMURA Wako	(22) 17.04.2012	(72) FIDAN, M. Sadettin
SUGIYA Makoto	(54) AUTOMATED DISPENSING OF TRAVEL PATH APPLICANTS	AKSOY, Kürsat
(31) 2014127519	(73) United Parcel Service Of America, Inc.	KAYA, Bahadır
(32) 20.06.2014	(72) KADABA, Nagesh	(51) B60C 1/00 B60C 9/00 B60C 9/22 D02G 3/48
(33) Japan	(31) 201113285776	(11) EP3478510
(51) B60B 17/00	(32) 31.10.2011	(21) EP16751692.1
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(47) 05.08.2020	(11) EP3444125	04.01.2018
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(54) NOISE-REDUCED RAILWAY VEHICLE WHEEL	(47) 05.08.2020	(54) NOVEL BIELASTIC ARAMID TIRE CORD AS CAP PLY
(73) ContiTech Luftfedersysteme GmbH	(22) 07.08.2018	(73) Kordsa Teknik Tekstil Anonim Sirketi
(72) Gedenk, Volker	(54) FUNCTIONALIZED ELASTOMER	(72) FIDAN, M. Sadettin
Stöter, Bernd	(73) The Goodyear Tire & Rubber Company	AKSOY, Kürsat
Storre, Jens	(72) MECKING, Stefan	SENOCAK, Erman
Paulsen, Hans-Peter	FLOOK VIELHABER, Margaret	(51) B60C 1/00 B60C 11/00 C08L 9/00
Gawinski, Hubertus	LEICHT, Hannes	(11) EP3369588
(31) 102016214522	GOTTKER GENANNT SCHNETMANN, Inigo	(21) EP16859721.9
(32) 05.08.2016	(31) 201715677515	(47) 05.08.2020
(33) Germany	201715677531	(87) JP2016081362
(51) B60B 19/00	(32) 15.08.2017	04.05.2017
B60B 19/14	15.08.2017	(22) 21.10.2016
B60B 33/06	(33) United States of America	(54) PNEUMATIC TIRE AND CROSSLINKED RUBBER COMPOSITION
B62B 3/06	United States of America	(73) Sumitomo Rubber Industries, Ltd.
B62D 37/00	(51) B60C 1/00	(72) MASHITA, Ryo
B62D 61/04	(11) EP3461654	KISHIMOTO, Hiroyuki
B62D 61/10	(21) EP18180267.9	KITAGO, Ryota
(11) EP3401119	(47) 05.08.2020	(31) 2015211345
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(47) 05.08.2020	(54) VEHICLE TYRES	(32) 27.10.2015
(22) 07.05.2018	(73) Continental Reifen Deutschland GmbH	27.10.2015
(54) VEHICLE FOR CONTAINING LOADS	(72) Jeromin, Dieter	(33) Japan
(73) FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	Schellenberg, Marion	Japan
(72) Schroer, Winfried	(31) 102017217148	(51) B60C 1/00 C01B 33/193 C08K 3/36 C09C 1/30
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(51) B60B 27/00	(11) EP3444126	(87) EP2015053992
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(21) EP16174034.5	(22) 07.08.2018	(54) PROCESS FOR THE PREPARATION OF PRECIPITATED SILICAS, PRECIPITATED SILICAS AND THEIR
(47) 05.08.2020	(54) METHOD OF MAKING A FUNCTIONALIZED ELASTOMER	
(22) 10.06.2016	(73) The Goodyear Tire & Rubber Company	
(54) ROTARY JOINT AIR COLLECTOR RING AND THE TIRE INFLATION SYSTEM MADE THEREWITH	(72) MECKING, Stefan	
(73) Dana Heavy Vehicle Systems Group, LLC	FLOOK VIELHABER, Margaret	
(72) FOOR, William J.	LEICHT, Hannes	
BURKE, Douglas C.	GOTTKER GENANNT SCHNETMANN, Inigo	
LEWARK, Christopher P.	(31) 201715677515	
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(32) 12.06.2015	15.08.2017	
	(33) United States of America	

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(73) Rhodia Operations	(72) NUKAGA Hideyuki	(73) Sumitomo Rubber Industries, Ltd.
(72) BOIVIN, Cédric	(31) 2016008208	(72) KITAMURA, Naoya
GUY, Laurent	(32) 19.01.2016	TOKIMUNE, Ryuichi
PERIN, Eric	(33) Japan	(31) 2014250111
LAMIRI, Kilani	(51) B60C 1/00	(32) 10.12.2014
(31) 1400513	C08K 3/04	(33) Japan
(32) 28.02.2014	C08K 5/00	
(33) France	C08L 9/06	(51) B60C 1/00
(51) B60C 1/00	(11) EP3489033	C08L 9/06
C07D 233/64	(21) EP17203043.9	(11) EP3418073
C08C 19/22	(47) 05.08.2020	(21) EP18177554.5
C08K 5/32	(22) 22.11.2017	(47) 05.08.2020
C08K 5/3445	(54) HIGH PERFORMANCE TIRE	(22) 13.06.2018
(11) EP3060413	(73) Sumitomo Rubber Industries, Ltd.	(54) RUBBER COMPOSITION CONTAINING STYRENE/BUTADIENE ELASTOMER AND SILICA REINFORCEMENT AND TIRE
(21) EP14789821.7	(72) NAKAJIMA, Hiroki	(73) The Goodyear Tire & Rubber Company
(47) 05.08.2020	(51) B60C 1/00	(72) HAHN, Bruce Raymond
(87) EP2014072845	C08K 3/04	PAPAKONSTANTOPOULOS, George
30.04.2015	C08L 7/00	Jim
(22) 24.10.2014	C08L 23/22	KERNS, Michael Lester
(54) RUBBER COMPOSITION COMPRISING A 1,3-DIPOLAR COMPOUND ADDITIVE HAVING AN IMIDAZOLE FUNCTION	(11) EP3307556	ATTAREB, Gamil Gamal
(73) Compagnie Générale des Etablissements Michelin	(21) EP16711277.0	KARAS BURKE, Karen
(72) GANDER, Sophie	(47) 05.08.2020	WONG, Tang Hong
SALIT, Anne-Frédérique	(87) EP2016056203	(31) 201762521709 P
SEEBOTH, Nicolas	15.12.2016	(32) 19.06.2017
(31) 1360415	(22) 22.03.2016	(33) United States of America
(32) 25.10.2013	(54) RUBBER MIXTURE AND VEHICLE TIRES	
(33) France	(73) Continental Reifen Deutschland GmbH	(51) B60C 3/04
(51) B60C 1/00	(72) PETERS, Fabian	B60C 9/02
C08C 19/44	HERZOG, Katharina	B60C 9/08
C08F 236/04	KRAMER, Thomas	B60C 9/20
C08F 236/06	MÜLLER-WILKE, Thomas	B60C 9/22
(11) EP3444124	(31) 102015210840	B60C 9/28
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(47) 05.08.2020	(33) Germany	(11) EP3110633
(22) 07.08.2018	(51) B60C 1/00	(21) EP14884018.4
(54) METHOD OF MAKING A FUNCTIONALIZED ELASTOMER	C08K 5/18	(47) 05.08.2020
(73) The Goodyear Tire & Rubber Company	C08L 9/00	(87) US2014018953
(72) MECKING, Stefan	C08L 9/04	03.09.2015
FLOOK VIELHABER, Margaret	C08L 9/06	(22) 27.02.2014
BAUER, Julia Katharina	(11) EP3478759	(54) IMPROVED BODY PLY SHAPE FOR A TIRE
LEICHT, Hannes	(21) EP17740450.6	(73) Compagnie Générale des Etablissements Michelin
GOTTKER genannt SCHNETMANN, Inigo	(47) 05.08.2020	(72) GANNON, Brian
(31) 201715677507	(87) FR2017051749	CLAYTON, William B.
201715677479	04.01.2018	ANDREWS, Mike
(32) 15.08.2017	(22) 29.06.2017	ROLLAND, Maxime
15.08.2017	(54) RUBBER COMPOSITION COMPRISING AN EPOXIDIZED RESIN AND A SPECIFIC AMINE HARDENER	HICKS, Daniel McEachern
(33) United States of America	(73) Compagnie Générale des Etablissements Michelin	
United States of America	(72) LANDREAU, Emmanuel	(51) B60C 7/10
(51) B60C 1/00	LAUBRY, Philippe	B60C 13/00
C08K 3/04	(31) 1656142	(11) EP3392065
C08K 3/36	(32) 30.06.2016	(21) EP18154580.7
C08L 7/00	(33) France	(47) 05.08.2020
C08L 9/00	(51) B60C 1/00	(22) 01.02.2018
C08L 15/00	C08L 7/00	(54) VEHICLE TYRES
(11) EP3406664	C08L 9/00	(73) Continental Reifen Deutschland GmbH
(21) EP17741510.6	C08L 71/02	(72) Schmidt, Peter
(47) 05.08.2020	(11) EP3222659	Heinrich, Nikolas
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27.07.2017	(47) 05.08.2020	(32) 20.04.2017
(22) 19.01.2017	(87) JP2015081682	(33) Germany
(54) RUBBER COMPOSITION AND TIRE	16.06.2016	(51) B60C 9/00
	(22) 11.11.2015	B60C 9/04
		B60C 9/20
		(11) EP3416833

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(47) 05.08.2020	(31) UA20164074	(54) TIRE COMPRISING A TREAD
(87) EP2016081636	(32) 03.06.2016	CONTAINING REINFORCING
24.08.2017	(33) Italy	ELEMENTS
(22) 19.12.2016	(51) B60C 9/18	(73) Compagnie Générale des
(54) PNEUMATIC VEHICLE TYRE	B60C 9/20	Etablissements Michelin
(73) Continental Reifen Deutschland GmbH	B60C 9/22	(72) PERRIN, Frédéric
(72) VOLK, Heiner	B60C 11/03	PALLOT, Patrick
STRÜBEL, Christian	B60C 11/12	MORIVAL, Sylvain
WENCKEL, Mathias	(11) EP3390085	CAREME, Christopher
(31) 102016202296	(21) EP16819634.3	(31) 1656204
(32) 16.02.2016	(47) 05.08.2020	1661863
(33) Germany	(87) FR2016053385	(32) 30.06.2016
(51) B60C 9/00	22.06.2017	02.12.2016
B60C 9/20	(22) 14.12.2016	(33) France
D02G 3/48	(54) TIRE HAVING IMPROVED WEAR AND	France
D07B 1/06	ROLLING RESISTANCE PROPERTIES	(51) B60C 11/03
(11) EP3544826	(73) Compagnie Générale des	(11) EP3500442
(21) EP17777027.8	Etablissements Michelin	(21) EP17729468.3
(47) 05.08.2020	(72) GERVAIS, Philippe	(47) 05.08.2020
(87) EP2017074572	GODEAU, Gilles	(87) EP2017064351
31.05.2018	QUANTINET, Benjamin	22.02.2018
(22) 28.09.2017	ZIVKOVIC, Tony	(22) 13.06.2017
(54) PNEUMATIC VEHICLE TYRE	(31) 1562465	(54) PNEUMATIC TIRE
WITH A BELT PLY HAVING STEEL	(32) 16.12.2015	(73) Continental Reifen Deutschland GmbH
MONOFILAMENTS	(33) France	(72) HERBST, Stephan
(73) Continental Reifen Deutschland GmbH	(51) B60C 9/20	RITTWEGGER, Stefan
(72) PALAVRAS, Joana	B60C 9/22	(31) 102016215448
WERNER, Viktoria	B60C 11/03	(32) 18.08.2016
NOVOSAD, Lubos	B60C 11/12	(33) Germany
(31) 102016223397	(11) EP3390077	(51) B60C 11/03
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(32) 25.11.2016	(47) 05.08.2020	B60C 11/12
16.12.2016	(87) FR2016053376	(11) EP3466725
(33) Germany	22.06.2017	(21) EP17806078.6
Germany	(22) 14.12.2016	(47) 05.08.2020
(51) B60C 9/00	(54) TYRE HAVING IMPROVED WEAR	(87) JP2017005932
B60C 9/22	PROPERTIES	07.12.2017
D02G 3/48	(73) Compagnie Générale des	(22) 17.02.2017
(11) EP3478511	Etablissements Michelin	(54) PNEUMATIC TIRE
(21) EP16751693.9	(72) GERVAIS, Philippe	(73) Bridgestone Corporation
(47) 05.08.2020	GODEAU, Gilles	(72) YAMAMOTO, Nobuyuki
(87) TR2016050214	QUANTINET, Benjamin	(31) 2016112204
04.01.2018	ZIVKOVIC, Tony	(32) 03.06.2016
(22) 01.07.2016	(31) 1562469	(33) Japan
(54) NOVEL BIELASTIC CARBON FIBER	(32) 16.12.2015	(51) B60C 11/03
CORD AS CAP PLY	(33) France	B60C 11/12
(73) Kordsa Global Endustriyel Iplik ve Kord	(51) B60C 11/00	(11) EP3564048
Bezi Sanayi ve Ticaret Anonim Sirketi	B60C 11/03	(21) EP19170109.3
(72) FIDAN, M. Sadettin	(11) EP3470242	(47) 05.08.2020
AKSOY, Kürsat	(21) EP17813322.9	(22) 18.04.2019
GULBEYCAN, Neslihan	(47) 05.08.2020	(54) TYRE
(51) B60C 9/18	(87) JP2017021862	(73) Sumitomo Rubber Industries, Ltd.
B60C 9/20	21.12.2017	(72) KOBAYASHI, Tatsuya
B60C 9/22	(22) 13.06.2017	(31) 2018088857
B60C 9/28	(54) TIRE	(32) 02.05.2018
(11) EP3463932	(73) Bridgestone Corporation	(33) Japan
(21) EP17758946.2	(72) HIRAIISHI Tomohiro	(51) B60C 11/03
(47) 05.08.2020	(31) 2016118135	B60C 11/12
(87) IB2017053312	(32) 14.06.2016	B60C 11/13
07.12.2017	(33) Japan	(11) EP3238959
(22) 05.06.2017	(51) B60C 11/00	(21) EP16746645.7
(54) TYRE FOR HEAVY LOAD VEHICLE	B60C 11/13	(47) 05.08.2020
WHEELS	(11) EP3478518	(87) JP2016053142
(73) Pirelli Tyre S.p.A.	(21) EP17745791.8	11.08.2016
(72) MINOLI, Claudio	(47) 05.08.2020	(22) 03.02.2016
PIZZORNO, Tommaso	(87) FR2017051676	(54) PNEUMATIC TIRE
RAIA, Ciro	04.01.2018	(73) Bridgestone Corporation

(72) HAYASHI, Shintaro	(21) EP18205216.7	(54) SCISSOR-TYPE STAND AND
(31) 2015020279	(47) 05.08.2020	TRANSITION WITH SCISSOR-TYPE
(32) 04.02.2015	(22) 08.11.2018	STAND
(33) Japan	(54) METHOD FOR TESTING OR	(73) Hübner GmbH & Co. KG
(51) B60C 11/13	VERIFYING THE INDIRECT	(72) Krug, Michael
B60C 13/04	PRESSURE MONITORING SYSTEM OF	(51) B60F 3/00
B60C 19/00	THE WHEELS OF A VEHICLE	B62D 55/10
B60C 99/00	(73) Butler Engineering & Marketing S.p.A.	B62D 55/32
(11) EP3363660	(72) GONZAGA, Tullio	(11) EP3347262
(21) EP18151543.8	TAROZZI, Cristiano	(21) EP16844798.5
(47) 05.08.2020	(31) 201700131495	(47) 05.08.2020
(22) 15.01.2018	(32) 17.11.2017	(87) SE2016050608
(54) USE OF A MOTOR VEHICLE WHEEL	(33) Italy	16.03.2017
INTENDED FOR A COMMERCIAL	(51) B60D 1/02	(22) 22.06.2016
VEHICLE	(11) EP3354492	(54) VEHICLE FRAME FOR A TRACKED
(73) Continental Reifen Deutschland GmbH	(21) EP18153637.6	VEHICLE
(72) Kleffmann, Jens	(47) 05.08.2020	(73) BAE Systems Hägglunds Aktiebolag
Doporto, Mariano	(22) 26.01.2018	(72) HELLHOLM, Björn
(31) 102017202709	(54) PIN-DROP HITCH MOUNT ASSEMBLY	SÖDERBERG, Pär
(32) 20.02.2017	AND METHOD OF OPERATING SUCH	(31) 1551154
(33) Germany	(73) Deere & Company	(32) 09.09.2015
(51) B60C 13/00	(72) Faust, Jeremy	(33) Sweden
B60C 13/02	Parsons, Stephen	(51) B60G 7/00
(11) EP3519209	Stephenson, Roger D	B60G 13/00
(21) EP17735426.3	(31) 201762452505 P	(11) EP3543044
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(87) EP2017065657	(32) 31.01.2017	(47) 05.08.2020
05.04.2018	13.12.2017	(22) 21.03.2018
(22) 26.06.2017	(33) United States of America	(54) SUSPENSION ARM WITH DAMPER
(54) VEHICLE TIRE	United States of America	CONNECTING SECTION AND
(73) Continental Reifen Deutschland GmbH	(51) B60D 1/24	METHOD FOR PRODUCING A
(72) RITTWEGGER, Stefan	B60D 1/62	SUSPENSION ARM
(31) 102016218486	(11) EP3231642	(73) Autotech Engineering Deutschland
(32) 27.09.2016	(21) EP17165529.3	GmbH
(33) Germany	(47) 05.08.2020	(72) Leimkühler, Leslie
(51) B60C 15/06	(22) 07.04.2017	Wächter, Udo
(11) EP3521068	(54) ARRANGEMENT FOR THE	(51) B60G 13/00
(21) EP19150876.1	DETERMINATION OF THE PLUG	B60G 15/06
(47) 05.08.2020	POSITION OF A HOSE COUPLER TO A	(11) EP3083295
(22) 09.01.2019	CONNECTION FIELD	(21) EP14707732.5
(54) TWO-WHEELED VEHICLE TIRE	(73) Deere & Company	(47) 05.08.2020
(73) Sumitomo Rubber Industries, Ltd.	(72) Baum, Bernd	(87) EP2014053912
(72) SUEISHI, Makoto	Reinmut, Florian	25.06.2015
(31) 2018019511	Frost, Daniel	(22) 28.02.2014
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(73) EWO Fluid Power GmbH	(73) Haldex Brake Products Aktiebolag	(72) OHASHI, Tatsuyuki
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B60T 8/88	(21) EP15769044.7	(21) EP14827435.0
B60T 13/66	(47) 05.08.2020	(47) 05.08.2020
B60T 13/68	(87) JP2015058220	(87) EP2014078753
B60T 17/22	01.10.2015	25.06.2015
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(21) EP12152337.7	(54) ELECTRIC BRAKE DEVICE	(54) RAIL VEHICLE COMBINATION
(47) 05.08.2020	(73) NTN Corporation	
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(73) Haldex Brake Products AB	(32) 27.03.2014	

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(72) WIESAND, Manfred	F15B 15/26	B60W 20/40
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(32) 20.12.2013	(21) EP16810535.1	(21) EP17171681.4
(33) Germany	(47) 05.08.2020	(47) 05.08.2020
(51) B60T 8/36	(87) US2016063021	(22) 18.05.2017
B60T 13/68	24.05.2018	(54) METHOD FOR OPERATING A DRIVE
F16K 31/06	(22) 21.11.2016	DEVICE AND CORRESPONDING
F16K 31/42	(54) AUTOMATIC PARKING BRAKE FOR	DRIVE DEVICE
(11) EP3218239	BODY MOUNTED BRAKE CYLINDER	(73) AUDI AG
(21) EP15790032.5	(73) New York Air Brake, LLC	(72) Brusberg, Alexander
(47) 05.08.2020	(72) CALL, Derick	(31) 102016006976
(87) EP2015002152	LACOSSE, Justin	(32) 07.06.2016
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(22) 29.10.2015	VENDLINSKI, James Lewis	(51) B60W 10/02
(54) VALVE DEVICE FOR A COMPRESSED-	(51) B60W 10/02	F16D 48/02
AIR SYSTEM, PRESSURE CONTROL	B60W 10/06	F16H 61/02
MODULE HAVING SUCH A VALVE	B60W 10/08	F16H 61/684
DEVICE, AND MOTOR VEHICLE	B60W 10/26	B60K 6/48
EQUIPPED THEREWITH	B60W 10/10	B60K 6/54
(73) WABCO GmbH	B60W 30/188	B60W 20/00
(72) BEIER, Peter	B60W 20/10	(11) EP3045757
OESER, Christian	B60W 20/13	(21) EP14844730.3
SCHAPPLER, Hartmut	B60W 20/30	(47) 05.08.2020
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(33) Germany	(47) 05.08.2020	(22) 27.08.2014
(51) B60T 13/58	(22) 18.12.2018	(54) VEHICLE CONTROLLER
B60T 13/74	(54) METHOD FOR EFFICIENT	(73) Jatco Ltd
B60T 17/22	MANAGEMENT AND CONTROL OF A	(72) KOTSUJI, Kouichi
(11) EP2720919	HYBRID PROPULSION SYSTEM	SEKIGUCHI, Shoichi
(21) EP12728537.7	(73) Magneti Marelli S.p.A.	(31) 2013190418
(47) 05.08.2020	(72) AURILIO, Gianluca	(32) 13.09.2013
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(22) 19.06.2012	SUGLIA, Rosanna	B60W 10/06
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METHOD FOR AN ACTUATOR	(32) 28.12.2017	F02D 29/00
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(73) Continental Teves AG & Co. OHG	(51) B60W 10/02	F16H 61/02
(72) SCHNEIDER, Heinz-Anton	B60W 10/06	B60W 10/10
MARON, Christof	B60W 10/08	B60W 10/101
(31) 102011077786	F16H 3/08	B60W 10/103
(32) 20.06.2011	F16H 3/091	B60W 30/188
(33) Germany	B60K 6/48	(11) EP2623383
(51) B60T 13/66	B60K 6/547	(21) EP11828737.4
B60T 13/68	B60W 10/113	(47) 05.08.2020
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(22) 22.05.2015	AND METHOD THEREFOR	YUZAKI Keiichirou
(54) ELECTROPNEUMATIC REGULATING	(73) Saic Motor Corporation Ltd.	KURODA Akifumi
VALVE	(72) ZHU, Jun	HIRAI Tadao
(73) WABCO GmbH	LENG, Hongxiang	IWAKI Koji
(72) BEIER, Peter	MA, Chengjie	SAKATA Koji
COUPPEE, Ulrich	SUN, Jun	KAMADA Minoru
ELZE, Petra	WANG, Jian	(31) 2010215465
FABIAN, Alexander	GU, Zhengmin	(32) 27.09.2010
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HÖRSTMANN, Jan	(32) 18.11.2014	(51) B60W 10/06
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RIEDIGER-JANISCH, Karl-Heinz	(51) B60W 10/02	B60K 6/365
(31) 102014010815	B60W 10/06	B60K 6/48
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(33) Germany	B60K 6/48	B60W 20/00

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(87) SE2013050789	(22) 27.11.2018	(21) EP17465595.1
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(22) 26.06.2013	(73) CLAAS Selbstfahrende Erntemaschinen GmbH	(22) 15.12.2017
(54) METHOD FOR CONTROLLING A DRIVE SYSTEM OF A VEHICLE, A DRIVE SYSTEM, A COMPUTER PROGRAM, A COMPUTER PROGRAM PRODUCT AND A VEHICLE	(72) Reckermann, Michael Uesbeck, Tobias Deipenbrock, Ulrich Scholle, Hendrik Heißenbüttel, Herrmann	(54) METHOD AND SYSTEM FOR RE- PARKING A VEHICLE
(73) Scania CV AB	(31) 102018103250	(73) Continental Automotive GmbH
(72) PETTERSSON, Niklas BERGQVIST, Mikael LINDSTRÖM, Johan KJELL, Anders BJÖRKMAN, Mathias	(32) 14.02.2018	(72) Padurariu, Catalin
(31) 1250710	(33) Germany	(51) B60W 30/00
(32) 27.06.2012	(51) B60W 10/06	B60W 30/10
(33) Sweden	F02D 41/30	B60W 50/06
(51) B60W 10/06	B60K 6/24	G01C 21/34
B60W 10/08	B60K 6/442	B60W 30/16
B60W 10/26	B60K 6/52	G05D 1/02
F16H 61/04	B60W 20/00	(11) EP3334623
B60K 6/365	(11) EP3190020	(21) EP17847786.5
B60K 6/445	(21) EP14901134.8	(47) 05.08.2020
B60K 6/547	(47) 05.08.2020	(87) US2017013938
B60W 10/115	(87) JP2014073354	05.04.2018
B60W 30/19	10.03.2016	(22) 18.01.2017
B60W 20/30	(22) 04.09.2014	(54) A SYSTEM DELAY CORRECTED CONTROL METHOD FOR AUTONOMOUS VEHICLES
(11) EP3327317	(54) VEHICLE EQUIPPED WITH INTERNAL COMBUSTION ENGINE	(73) Baidu USA LLC
(21) EP17200656.1	(73) Mitsubishi Jidosha Kogyo Kabushiki Kaisha	(72) KONG, Qi ZHU, Fan YANG, Guang WANG, Jingao
(47) 05.08.2020	(72) NISHIDONO, Takehiro	(31) 201615278585
(22) 08.11.2017	(51) B60W 10/26	(32) 28.09.2016
(54) CONTROL DEVICE AND CONTROL METHOD FOR HYBRID VEHICLE	H01M 10/42	(33) United States of America
(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	H01M 10/44	(51) B60W 30/10
(72) KOBAYASHI, Nobufusa YOSHIKAWA, Masato KUMAZAKI, Kenta	H01M 10/48	B62D 15/02
(31) 2016231853	H02J 7/00	B60W 30/12
(32) 29.11.2016	H02J 7/04	(11) EP3341266
(33) Japan	H02J 7/10	(21) EP16741226.1
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B60W 10/113	H01M 10/625	02.03.2017
B60W 30/18	H01M 10/6563	(22) 20.06.2016
(11) EP2841317	B60W 20/00	(54) LANE-KEEPING ASSISTANCE DEVICE, MOTOR VEHICLE HAVING SUCH A LANE-KEEPING ASSISTANCE DEVICE, AND A METHOD FOR MONITORING LANE-KEEPING
(21) EP13720243.8	B60L 3/00	(73) Conti Temic Microelectronic GmbH
(47) 05.08.2020	B60L 50/50	(72) FENDT, Günter Anton
(87) EP2013001193	B60L 50/60	(31) 102015216152
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(22) 22.04.2013	B60L 58/26	(33) Germany
(54) METHOD FOR OPERATING A DRIVE TRAIN OF A MOTOR VEHICLE HAVING A FREEWHEELING ENGINE-OFF FUNCTION, CONTROL DEVICE AND MOTOR VEHICLE	(11) EP3331087	(51) B60W 30/14
(73) Audi AG	(21) EP16832633.8	B60W 40/04
(72) SCHIERGL, Andreas	(47) 05.08.2020	(11) EP2952402
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(32) 27.04.2012	09.02.2017	(47) 05.08.2020
(33) Germany	(22) 22.06.2016	(22) 22.05.2015
(51) B60W 10/06	(54) BATTERY CONTROL DEVICE	(54) METHOD AND SYSTEM FOR ADAPTATION OF THE PROPULSION OF A VEHICLE RELATIVE A PRECEDING VEHICLE
B60W 10/30	(73) Hitachi, Ltd.	(73) Scania CV AB
B60W 10/103	(72) HONKURA Kohei	(72) FELIXSON, Henrik ANDERSSON, Jonny
B60W 30/18	(31) 2015151606	(31) 1450686
	(32) 31.07.2015	(32) 05.06.2014
	(33) Japan	
	(51) B60W 30/00	
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B62D 15/02	(72) Combeau, Eric	(51) B61G 5/10
B60W 30/18	Frind, Christopher	H04B 3/54
B60W 50/08	Rufflart, Nicolas	(11) EP2721741
(11) EP3532355	(51) B61D 17/00	(21) EP12733445.6
(21) EP17791418.1	(11) EP3296176	(47) 05.08.2020
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03.05.2018	(22) 18.09.2017	(22) 22.06.2012
(22) 30.10.2017	(54) EXTERNAL COVERING FOR A RAIL VEHICLE	(54) DATA TRANSMISSION DEVICE, RAILWAY VEHICLE JUNCTION UNIT AND RAIL VEHICLE COMBINATION
(54) METHOD AND DEVICE FOR AIDING DRIVING	(73) Bombardier Transportation GmbH	(73) Siemens Mobility GmbH
(73) Valeo Schalter und Sensoren GmbH	(72) Michel, Nicole	(72) GRIMM, Wolfgang
(72) QUIVY, Charles-Henri	Caspari, Marco	NEITE, Rudolf
MAROUF, Mohamed	Knossalla, Robert	(31) 102011080097
(31) 1660492	Garske, Gero	(32) 29.07.2011
(32) 28.10.2016	(31) 102016217871	(33) Germany
(33) France	(32) 19.09.2016	(51) B61G 9/04
(51) B60W 30/18	(33) Germany	(11) EP3514037
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(22) 03.09.2011	(22) 21.06.2017	(22) 09.12.2016
(54) DRIVER ASSISTANCE SYSTEM AND OPERATING METHOD FOR DISPLAYING OR COMMUNICATING A FUEL SAVING SITUATION TO REDUCE THE FUEL CONSUMPTION OF A MOTOR VEHICLE	(54) METHOD FOR CONTROLLING THE HEIGHT OF A TRANSPORT VEHICLE AND RELATED TRANSPORT VEHICLE	(54) THREADED INTERFACE BUFFER PROVIDED WITH ANTI-ROTATION STRUCTURES
(73) MAN Truck & Bus SE	(73) ALSTOM Transport Technologies	(73) CRRQ Qingdao Sifang Rolling Stock Research Institute Co., Ltd.
(72) Dörner, Karlheinz	(72) DAUSOA, Sacheen	(72) LU, Qingsong
Zimmermann, Andreas	(31) 1656120	LIU, Hui
Heyes, Daniel	(32) 29.06.2016	LI, Minggang
Huber, Martin	(33) France	(31) 201611002036
Drimml, Peter	(51) B61F 5/24	(32) 14.11.2016
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(32) 13.10.2010	F16F 9/32	B61L 21/10
(33) Germany	F16F 9/46	B61L 23/34
(51) B61B 3/02	F16F 9/50	B61L 25/02
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H02K 7/14	(47) 05.08.2020	(21) EP17203616.2
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(47) 05.08.2020	(22) 20.10.2014	(54) AUTOMATIC TRAIN PROTECTION METHOD BASED ON VEHICLE-VEHICLE COMMUNICATION, CORRESPONDING VEHICLE ON-BOARD CONTROLLER AND TRAIN COMPRISING SUCH A CONTROLLER
(87) EP2016060147	(54) DAMPER DEVICE	(73) Traffic Control Technology Co., Ltd.
17.11.2016	(73) Nippon Steel Corporation	(72) GAO, Chunhai
(22) 06.05.2016	Pneumatic Servo Controls Ltd.	ZHANG, Qiang
(54) ELECTROMECHANICAL DRIVE	(72) SASAKI, Katsumi	SUN, Junguo
(73) AFT Automatisierungs- und Fördertechnik GmbH & Co. KG	GOTO, Osamu	(31) 201711123797
(72) JOOS, Dirk	MATSUI, Toshiaki	(32) 14.11.2017
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102015111124	(32) 24.10.2013	(51) B61L 3/00
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(22) 06.02.2015	(73) Siemens Mobility Austria GmbH	(72) SEIFRIED, Radovan
	(72) SEIFRIED, Radovan	KARNER, Christian
	(31) 501642015	

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(73) Traffic Control Technology Co., Ltd.	(54) SWAPPABLE CONTAINER WITH SUPPORTING LEGS OR TRAILER PROVIDED WITH SUPPORTING LEGS	(47) 05.08.2020 (87) JP2016083614 18.05.2017
(72) GAO, Chunhai ZHANG, Qiang SUN, Junguo	(73) Weber, Herbert (72) Weber, Herbert	(22) 11.11.2016 (54) LEANING VEHICLE
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(33) China	(33) Germany	(72) HAMADA, Tsunero NAKADA, Shiro
(51) B61L 3/12 H01Q 1/22 H01Q 7/00	(51) B62B 3/02 B62B 3/04 B62B 5/00 B66F 7/06	(31) 2015223252 (32) 13.11.2015 (33) Japan
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(73) Bombardier Transportation GmbH	(54) LOADING APPARATUS	(54) METHOD FOR ASSISTING THE DRIVER OF A MOTOR VEHICLE IN MANEUVERING THE MOTOR VEHICLE WITH A TRAILER, DRIVER ASSISTANCE SYSTEM AS WELL AS VEHICLE/TRAILER COMBINATION
(72) REHN, Anders	(73) XETTO GmbH (72) MÜLLER, Peter STOLLE, Klaus	(73) Connaught Electronics Ltd. (72) WARD, Enda TOGHER, Mike O'MALLEY, Fergal
(51) B61L 15/00 B61L 27/00	(31) 102015114408 (32) 28.08.2015 (33) Germany	(31) 102016114689 (32) 09.08.2016 (33) Germany
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(73) Siemens Mobility Austria GmbH	(51) B62D 1/18 B66F 9/075	(11) EP3224117 (21) EP15784660.1 (47) 05.08.2020 (87) EP2015074487 02.06.2016
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(31) 509522016	(54) INDUSTRIAL TRUCK WITH A DRIVER'S CAB AND A STEERING UNIT	(54) METHOD AND DEVICE FOR ASSISTED GUIDING OF A VEHICLE
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(33) Austria	(72) HEUSINGER, Sebastian	(72) NORDBRUCH, Stefan
(51) B61L 15/00 G08G 1/01 G08G 1/0967 H04W 72/04 H04W 88/06 H04W 92/02 H04W 4/80	(31) 102018105409 (32) 08.03.2018 (33) Germany	(31) 102014224075 (32) 26.11.2014 (33) Germany
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(22) 13.11.2014	(54) METHOD AND DEVICE FOR ESTIMATING A STEERING TORQUE	
(54) METHOD FOR CONTROLLING DSRC RESOURCE ALLOCATION, AND VEHICLE COMMUNICATION TERMINAL	(73) Aptiv Technologies Limited (72) Wuthishuwong, Chairit	
(73) Huawei Technologies Co., Ltd.	(51) B62D 9/02 B62K 5/08 B62K 21/18 B62K 5/027 B62K 5/05	
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COMPRISING SAME, CURED	C09B 15/00	C07F 7/28
PRODUCT, USE THEREOF AND	C09B 17/00	C08F 4/76
METHOD FOR PREPARING EPOXY	C09B 19/00	(11) EP3436464
COMPOUND HAVING ALKOXY SILYL	C09B 21/00	(21) EP17713542.3
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(73) Ube Industries, Ltd.	(73) Thöni Industriebetriebe GmbH	KAZAMA Tomohiko
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(73) Kyocera Corporation	(72) DAYRINGER, Eric	(72) JUNG, Thomas
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H01M 4/68	MANUFACTURING METHOD	China
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(73) Yazaki Corporation	(51) H01R 13/436	(22) 21.08.2017
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(33) Japan	(47) 05.08.2020	ASSEMBLING THE CONNECTOR
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H01R 13/24	(73) Yazaki Corporation	(72) Holub, Franklin A.
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(47) 05.08.2020	MASUDA, Yuta	(31) 201615243023
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(73) Iriso Electronics Co., Ltd.	(33) Japan	(51) H01R 13/639
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H01R 13/629	Kim, Kyoung Tae	LIMITED
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(54) CONNECTOR ASSEMBLY	(47) 05.08.2020	F21V 23/06
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(72) DROESBEKE, Gert	(54) RELEASABLE CONNECTOR	F21Y 115/10
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(51) H01R 12/77	(73) RAPA Automotive GmbH & Co. KG	(21) EP18206643.1
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(54) Electrical harness connector	(32) 26.09.2016	ELECTRIC LIGHTING DEVICE
(73) Rolls-Royce plc	(33) Germany	(73) Insta GmbH
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Wilson, Jonathan	H01R 13/639	Link, Tobias
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(51) H01R 39/08 H01R 39/42 H02K 13/00 H02K 17/22 H02K 17/30	(73) Lumileds Holding B.V. (72) TURCOTTE, Stephane (31) 201261668053 P (32) 05.07.2012 (33) United States of America	(32) 18.07.2016 09.01.2017 (33) Japan Japan
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(73) ABB Schweiz AG (72) CAMPOREALE, Carlo MOIOLI, Giuseppe	(21) EP15188564.7 (47) 05.08.2020 (22) 06.10.2015 (54) SURGE ARRESTER OF AN AIRFIELD LIGHTING SYSTEM AND A SECONDARY CIRCUIT OF AN AIRFIELD LIGHTING SYSTEM	(73) Robert Bosch GmbH (72) KERSTING, Hermann DIAZ ALFONSO, Jorge (31) 102013203566 (32) 01.03.2013 (33) Germany
(51) H01R 43/01 H01R 43/048 H01R 43/052 H01R 43/055 H01R 43/28 H01R 4/24	(73) Efla Oy (72) Laukkanen, Mika Einovaara, Jaakko	(51) H01T 13/36 (11) EP2876753 (21) EP13820698.2 (47) 05.08.2020 (87) JP2013002936 23.01.2014 (22) 07.05.2013 (54) SPARK PLUG
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	(73) Tata Consultancy Services Limited	TEBBE, Shawn

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(32) 26.11.2012	(54) Method for isomerising an aromatic C8 fraction in the presence of a catalyst made from a dealuminated EUO zeolite	(54) METHOD FOR DEPOSITING A BIOLOGICAL FLUID ONTO A SUBSTRATE
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AND RELEASE MECHANISM FOR	B29K 81/00	E04B 2/86
ENGAGING AND DISENGAGING A	B29K 101/12	E04C 2/04
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(74) dr. W.A.H.M. Van Borm	(54) METHOD FOR PRODUCING A	(22) 03.11.2017
(47) 27.05.2020	FIBROUS MATERIAL IMPREGNATED	(54) PREFAB BUILDING ELEMENT AND
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(74) ir. M.F.J.M. Ketelaars c.s.	B29K 27/00	PRODUCING A THREE-DIMENSIONAL
(47) 22.04.2020	B29K 27/18	OBJECT LAYER BY LAYER AND
(51) B28B 1/00	B29K 31/00	NOZZLE FOR GASFLOW INTO THE
B28B 7/22	B29K 33/00	DEVICE
B33Y 10/00	B29K 67/00	(73) EOS GmbH Electro Optical Systems
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OBJECT	B29K 101/12	WOLF, Dominik
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B29C 69/00	(54) DEVICE AND METHOD FOR	(33) Japan
B65B 7/16	MANUFACTURING GAS FILLED	(47) 08.07.2020
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H01M 10/0567	(73) thyssenkrupp AG	(74) ir. H.A. Witmans c.s.
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(51) A01N 25/12	28.12.2018	B60J 10/80
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A01N 25/16	(51) C07C 209/00	25.09.2019
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C09K 3/18	C08J 5/22	(51) C22C 21/00
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A23C 19/09	B26D 1/28	
A23G 9/28	B26D 3/11	
B65B 39/00	B26D 5/20	
A23P 20/20	B26D 7/06	
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VRV

Verval of nietigverklaring.

Contains data concerning lapse or annulment.

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**Verbeteringen op eerdere publicaties.
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Contains data concerning registered assignments or change of owners.

(71) CARIFLEX PTE. LTD.	(51) C08L 27/18	(00) Assignment
(73) CARIFLEX PTE. LTD.	C09D 127/18	(71) PPG INDUSTRIES OHIO, INC.
(11) 2007262	(00) Assignment	(73) PPG INDUSTRIES OHIO, INC.
(00) 10.07.2020	(71) PPG INDUSTRIES OHIO, INC.	(11) EP2291452
(51) A61B 19/04	(73) PPG INDUSTRIES OHIO, INC.	(00) 10.07.2020
A61F 6/04	(11) EP2508565	(51) C08J 3/12
C08F 297/04	(00) 10.07.2020	C08L 27/18
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C09D 153/02	(71) PPG INDUSTRIES OHIO, INC.	(71) Compleo Charging Solutions GmbH
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(71) Sterk Beton Productie B.V.	(11) EP2513221	(11) EP2500208
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(11) 1029032	(51) C08L 27/18	(51) B60L 3/00
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(51) E02D 23/08	(00) Assignment	B60L 11/18
E02D 31/12	(71) Compleo Charging Solutions GmbH	H02H 3/33
E04B 1/00	(73) Compleo Charging Solutions GmbH	(00) Assignment
(00) Change of owner(s) name	(11) EP2293391	(71) TELEFONAKTIEBOLAGET LM
(71) Sterk Beton Productie B.V.	(00) 10.07.2020	ERICSSON (publ)
(73) Sterk Beton Productie B.V.	(51) B60L 11/18	EMC IP HOLDING COMPANY LLC
(11) 1018341	H01R 13/639	(73) TELEFONAKTIEBOLAGET LM
(00) 10.07.2020	H01R 13/70	ERICSSON (publ)
(51) E02D 27/14	(00) Assignment	EMC IP HOLDING COMPANY LLC
E02D 31/12	(71) PPG INDUSTRIES OHIO, INC.	(11) EP1676281
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(71) Uponor Infra Oy	(00) 10.07.2020	(00) Assignment
(73) Uponor Infra Oy	(51) C08L 27/12	(71) Compleo Charging Solutions GmbH
(11) EP1985909	C08L 27/18	(73) Compleo Charging Solutions GmbH
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(71) Sorbonne Université	(11) EP2300528	(00) Assignment
Centre National de la Recherche Scientifique (CNRS)	(00) 10.07.2020	(71) Bjørn Laursen
(73) Sorbonne Université	(51) C08L 9/10	(73) Bjørn Laursen
Centre National de la Recherche Scientifique (CNRS)	(00) Assignment	(11) EP3075913
(11) EP2337576	(71) Compleo Charging Solutions GmbH	(00) 10.07.2020
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(51) A61K 38/17	(11) EP2902250	E04B 1/70
A61P 25/22	(00) 10.07.2020	(00) Assignment
A61P 25/24	(51) B60L 11/18	(71) SECURE-NOK TECHNOLOGY AS
(00) Merge	H02J 7/00	(73) SECURE-NOK TECHNOLOGY AS
(71) PPG INDUSTRIES OHIO, INC.	(00) Assignment	(11) EP3151152
(73) PPG INDUSTRIES OHIO, INC.	(71) PPG INDUSTRIES OHIO, INC.	(00) 08.07.2020
(11) EP2342279	(73) PPG INDUSTRIES OHIO, INC.	(51) G06F 21/57
(00) 10.07.2020	(11) EP2342280	(00) Change of owner(s) name
(51) C08L 27/18	(00) 10.07.2020	(71) KME Germany GmbH
C09D 127/18	(51) C08L 27/18	(73) KME Germany GmbH
	C09D 127/18	(11) EP3487650

(00) 09.07.2020	(00) Assignment	(00) 08.07.2020
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B22D 11/057	(11) EP1399091	(00) Assignment
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(71) Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	(51) A61F 2/915	(11) EP1338253
Université de Paris	(00) Assignment	(00) 08.07.2020
Assistance Publique - Hôpitaux de Paris	(73) Cordis Corporation	(51) A61F 2/06
(73) Assistance Publique - Hôpitaux de Paris	(11) EP1181906	(00) Assignment
Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	(00) 08.07.2020	(73) Cordis Corporation
Université de Paris	(51) A61F 2/06	(11) EP1338250
(11) EP3389681	(00) Assignment	(00) 08.07.2020
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(11) EP1464299	(51) A61K 9/00	(11) EP1677682
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(71) Cardinal Health Switzerland 515 GmbH	(00) 08.07.2020	A61L 31/10
(73) Cardinal Health Switzerland 515 GmbH	(51) A61F 2/84	C08J 7/04
(11) EP2201915	(00) Assignment	C09D 4/00
(00) 08.07.2020	(71) Cardinal Health Switzerland 515 GmbH	C09D 167/04
(51) A61L 31/00	(73) Cardinal Health Switzerland 515 GmbH	(00) Assignment
A61F 2/90	(11) EP2322230	(71) Cardinal Health Switzerland 515 GmbH
(00) Assignment	(00) 08.07.2020	(73) Cardinal Health Switzerland 515 GmbH
(71) Cardinal Health Switzerland 515 GmbH	(51) A61L 2/08	(11) EP1891991
(73) Cardinal Health Switzerland 515 GmbH	(00) Assignment	(00) 08.07.2020
(11) EP1759724	(71) Cardinal Health Switzerland 515 GmbH	(51) A61L 27/54
(00) 08.07.2020	(73) Cardinal Health Switzerland 515 GmbH	A61L 31/10
(51) A61L 31/04	(11) EP1841366	A61L 31/16
A61L 31/16	(00) 08.07.2020	B29C 35/02
A61L 33/00	(51) A61B 17/00	(00) Assignment
A61L 33/06	A61B 17/12	(71) Cardinal Health Switzerland 515 GmbH
(00) Assignment	A61F 13/20	(73) Cardinal Health Switzerland 515 GmbH
(71) Cardinal Health Switzerland 515 GmbH	(00) Assignment	(11) EP2067493
(73) Cardinal Health Switzerland 515 GmbH	(71) Cardinal Health Switzerland 515 GmbH	(00) 08.07.2020
(11) EP1795152	(73) Cardinal Health Switzerland 515 GmbH	(51) A61L 27/16
(00) 08.07.2020	(11) EP1813223	A61L 27/34
(51) A61F 2/06	(00) 08.07.2020	A61L 27/54
(00) Assignment	(51) A61F 2/01	A61L 29/04
(71) Cardinal Health Switzerland 515 GmbH	A61F 2/84	A61L 29/08
(73) Cardinal Health Switzerland 515 GmbH	(00) Assignment	A61L 29/16
(11) EP1781672	(71) Cardinal Health Switzerland 515 GmbH	A61L 31/04
(00) 08.07.2020	(73) Cardinal Health Switzerland 515 GmbH	A61L 31/10
(51) C07D 221/00	(11) EP2200535	A61L 31/16
C07D 273/00	(00) 08.07.2020	(00) Assignment
C07D 311/00	(51) A61B 17/00	(71) Cardinal Health Switzerland 515 GmbH
C07D 498/18	A61B 17/80	(73) Cardinal Health Switzerland 515 GmbH
(00) Assignment	A61F 2/00	(11) EP1894545
(71) Cardinal Health Switzerland 515 GmbH	A61F 2/02	(00) 08.07.2020
(73) Cardinal Health Switzerland 515 GmbH	A61F 2/08	(51) A61F 2/84
(11) EP1769779	A61F 2/30	(00) Assignment
(00) 08.07.2020	A61F 2/91	(71) Cardinal Health Switzerland 515 GmbH
(51) A61F 2/84	(00) Assignment	(73) Cardinal Health Switzerland 515 GmbH
A61F 2/90	(71) Cardinal Health Switzerland 515 GmbH	(11) EP1977722
(00) Assignment	(73) Cardinal Health Switzerland 515 GmbH	(00) 08.07.2020
(71) Cardinal Health Switzerland 515 GmbH	(11) EP1800708	(51) A61L 31/10

A61L 31/12	B65D 88/58	(71) Cardinal Health Switzerland 515 GmbH
A61L 31/14	(00) Change of Legal Entity	(73) Cardinal Health Switzerland 515 GmbH
A61F 2/91	(71) DIAGAST	(11) EP2269666
A61F 2/915	(73) DIAGAST	(00) 08.07.2020
(00) Assignment	(11) EP2167967	(51) A61L 31/10
(71) Cardinal Health Switzerland 515 GmbH	(00) 15.07.2020	A61L 31/16
(73) Cardinal Health Switzerland 515 GmbH	(51) G01N 33/543	A61L 33/00
(11) EP1771129	G01N 33/545	A61F 2/06
(00) 08.07.2020	G01N 33/80	(00) Assignment
(51) A61F 2/06	(00) Assignment	(71) Martin Bauer GmbH & Co. KG
A61F 2/07	(71) Cardinal Health Switzerland 515 GmbH	(73) Martin Bauer GmbH & Co. KG
A61F 2/89	(73) Cardinal Health Switzerland 515 GmbH	(11) EP2066186
A61F 2/90	(11) EP2189169	(00) 14.07.2020
A61F 2/91	(00) 08.07.2020	(51) A23F 3/18
(00) Assignment	(51) A61L 31/02	A23F 3/38
(71) Martin Bauer GmbH & Co. KG	A61L 31/10	A23L 1/30
(73) Martin Bauer GmbH & Co. KG	A61L 31/14	A61K 36/82
(11) EP2601844	(00) Assignment	A61P 3/10
(00) 14.07.2020	(71) Cardinal Health Switzerland 515 GmbH	A61P 25/28
(51) A23F 3/18	(73) Cardinal Health Switzerland 515 GmbH	(00) Assignment
A23F 5/20	(11) EP2391312	(71) Cardinal Health Switzerland 515 GmbH
A23L 1/30	(00) 08.07.2020	(73) Cardinal Health Switzerland 515 GmbH
A61K 31/4425	(51) A61F 2/90	(11) EP2055264
(00) Assignment	(00) Assignment	(00) 08.07.2020
(71) Cardinal Health Switzerland 515 GmbH	(71) Abbott Automation Solutions GmbH	(51) A61F 2/06
(73) Cardinal Health Switzerland 515 GmbH	(73) Abbott Automation Solutions GmbH	(00) Assignment
(11) EP2103278	(11) EP2327646	(71) Cardinal Health Switzerland 515 GmbH
(00) 08.07.2020	(00) 09.07.2020	(73) Cardinal Health Switzerland 515 GmbH
(51) A61F 2/06	(51) B65G 47/84	(11) EP2422982
(00) Assignment	G01N 35/04	(00) 08.07.2020
(71) Floodbreak, L.L.C.	(00) Merge	(51) B41J 2/045
(73) Floodbreak, L.L.C.	(71) Cardinal Health Switzerland 515 GmbH	(00) Assignment
(11) EP2812494	(73) Cardinal Health Switzerland 515 GmbH	(71) Cardinal Health Switzerland 515 GmbH
(00) 14.07.2020	(11) EP2111828	(73) Cardinal Health Switzerland 515 GmbH
(51) E02B 3/10	(00) 08.07.2020	(11) EP2272548
E02B 7/20	(51) A61F 2/84	(00) 08.07.2020
E02B 7/44	(00) Assignment	(51) A61L 31/10
E02B 7/50	(71) Martin Bauer GmbH & Co. KG	A61L 31/16
(00) Assignment	(73) Martin Bauer GmbH & Co. KG	A61L 33/00
(71) Cardinal Health Switzerland 515 GmbH	(11) EP2236043	A61L 33/08
(73) Cardinal Health Switzerland 515 GmbH	(00) 14.07.2020	(00) Assignment
(11) EP1834607	(51) A23L 1/22	(71) Cardinal Health Switzerland 515 GmbH
(00) 08.07.2020	A23L 1/221	(73) Cardinal Health Switzerland 515 GmbH
(51) A61F 2/06	A23L 1/236	(11) EP2745814
(00) Assignment	(00) Assignment	(00) 08.07.2020
(71) Cardinal Health Switzerland 515 GmbH	(71) Cardinal Health Switzerland 515 GmbH	(51) A61F 2/954
(73) Cardinal Health Switzerland 515 GmbH	(73) Cardinal Health Switzerland 515 GmbH	(00) Assignment
(11) EP1911483	(11) EP2263618	(71) Cardinal Health Switzerland 515 GmbH
(00) 08.07.2020	(00) 08.07.2020	(73) Cardinal Health Switzerland 515 GmbH
(51) A61M 25/00	(51) A61F 2/962	(11) EP2626012
B05C 3/09	(00) Assignment	(00) 08.07.2020
B05D 1/00	(71) Martin Bauer GmbH & Co. KG	(51) A61B 17/00
(00) Assignment	(73) Martin Bauer GmbH & Co. KG	A61B 17/29
(71) Cardinal Health Switzerland 515 GmbH	(11) EP2066314	A61B 17/34
(73) Cardinal Health Switzerland 515 GmbH	(00) 14.07.2020	A61M 25/01
(11) EP1952789	(51) A61K 31/235	(00) Assignment
(00) 08.07.2020	A61P 25/00	(71) RheaVita B.V.
(51) A61L 31/16	(00) Assignment	(73) RheaVita B.V.
A61L 33/00	(71) Cardinal Health Switzerland 515 GmbH	(11) EP2745064
A61F 2/90	(73) Cardinal Health Switzerland 515 GmbH	(00) 14.07.2020
(00) Assignment	(11) EP2272549	(51) F26B 5/06
(71) SEVAN MARINE ASA	(00) 08.07.2020	(00) Assignment
(73) SEMBCORP MARINE INTEGRATED	(51) A61L 31/10	(71) RV Holding B.V.
YARD PTE. LTD	A61L 31/16	(73) RheaVita B.V.
(11) EP1608550	A61L 33/00	(11) EP2745064
(00) 14.07.2020	A61L 33/08	(00) 14.07.2020
(51) B63B 25/12	(00) Assignment	(51) F26B 5/06

(00) Change of owner(s) name	(00) Assignment
(71) UCB Biopharma SRL	(71) RheaVita B.V.
(73) UCB Biopharma SRL	(73) RheaVita B.V.
(11) EP2663577	(11) EP3222952
(00) 27.07.2020	(00) 14.07.2020
(51) C07K 16/24	(51) F26B 5/06
(00) Change of Legal Entity	(00) Assignment
(71) Heimbach Filtration GmbH	(71) Nanjing Easthouse Electrical Co., Ltd.
(73) Heimbach Filtration GmbH	(73) Nanjing Easthouse Electrical Co., Ltd.
(11) EP2712666	(11) EP3326435
(00) 14.07.2020	(00) 14.07.2020
(51) B01D 39/08	(51) H04L 12/28
B01D 39/16	H05B 37/02
(00) Assignment	(00) Assignment
(71) Heimbach GmbH	(71) ASSA ABLOY (Schweiz) AG
(73) Heimbach Filtration GmbH	(73) ASSA ABLOY (Schweiz) AG
(11) EP2712666	(11) EP3344843
(00) 14.07.2020	(00) 13.07.2020
(51) B01D 39/08	(51) E06B 7/36
B01D 39/16	(00) Merge
(00) Merge	
(71) BBF IP B.V.	
(73) BBF IP B.V.	
(11) 2019892	
(00) 14.07.2020	
(51) B27N 3/04	
B27N 3/12	
B27N 3/14	
B27N 3/18	
B29C 70/50	
D04H 1/425	
D04H 1/559	
D04H 1/58	
D04H 1/64	
D04H 1/728	
D04H 3/04	
(00) Assignment	
(71) THE HEMP PLASTIC COMPANY	
(73) THE HEMP PLASTIC COMPANY	
(11) EP3277751	
(00) 14.07.2020	
(51) B29K 23/00	
B29K 67/00	
B29K 105/16	
B29K 511/10	
C08J 5/04	
C08J 11/00	
C08L 3/04	
C08L 55/02	
C08L 67/02	
C08L 67/04	
C08L 97/02	
B33Y 70/00	
(00) Assignment	
(71) Japan Eco-Science Co. Ltd.	
National University Corporation Chiba	
University	
Miroku Co. Ltd.	
(73) Japan Eco-Science Co. Ltd.	
National University Corporation Chiba	
University	
Miroku Co. Ltd.	
(11) EP3015543	
(00) 14.07.2020	
(51) C12N 1/20	
C12N 15/00	
C12P 1/04	

TVH

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