



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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Voor taksen en depotrekeningen:

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Iban: NL41INGB070500129

BIC: INGBNL2A

Introduction

Patent Bulletin

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

Official Journal

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

Subscription rates per calendar year:

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

Visiting address: **Netherlands Patent Office**

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Fees, deposit accounts:

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Iban: NL41INGB070500129

BIC: INGBNL2A

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Rubriek NP2 Bevat gegevens betreffende ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.	10 Heading NP2 Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.	10
Rubriek NP3 Bevat gegevens betreffende Nederlandse octrooien na gedeeltelijke afstand conform artikel 63 van de Octrooiwet 1995.	12 Heading NP3 Contains data concerning Netherlands patents after partial renunciation confirm Article 63 of the Patents Act 1995.	12
Rubriek EP1 Bevat gegevens betreffende vertaalde conclusies van Europese octrooiaanvragen.	13 Heading EP1 Contains data concerning translations of the conclusions of European patent applications.	13
Rubriek EP2 Bevat gegevens betreffende voor Nederland verleende Europese octrooien.	14 Heading EP2 Contains data concerning European patents granted for The Netherlands.	14
Rubriek EP3 Bevat gegevens betreffende voor Nederland verleende Europese octrooien waarvoor een vertaling is ingediend conform artikel 52 lid 1 of 6 van de Octrooiwet 1995.	260 Heading EP3 Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.	260
Rubriek EP4 Bevat gegevens betreffende voor Nederland verleende gewijzigde Europese octrooien.	311 Heading EP4 Contains data concerning European patents granted in amended form for the Netherlands.	311
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Europese octrooien waarvoor een gewijzigde vertaling is ingediend.

The Netherlands in which an amended translation was filed.

Rubriek SPC

Bevat gegevens betreffende ingeschreven en verleende certificaten

313Heading SPC

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

313

Rubriek VB1

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

314Heading VB1

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

314

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.

316Heading 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.

316

Rubriek MED

Bevat gegevens betreffende overige mededelingen.

317Heading MED

Contains data concerning other communications.

317

Rubriek VRV

Bevat gegevens betreffende verval of nietigverklaring.

318Heading VRV

Contains data concerning lapse or annulment.

318

Rubriek VRB

Bevat gegevens betreffende verbeteringen op eerdere publicaties.

352Heading VRB

Contains data concerning corrections on earlier publications.

352

Rubriek CO

Bevat gegevens betreffende wijzigingen in het octrooiregister.

353Heading CO

Contains data concerning changes in the Netherland patent register.

353

Rubriek TVH

Bevat gegevens betreffende topografieën van halfgeleiderproducten.

355Heading TVH

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

355

Overzicht van Inid codes

INID CODES

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

INID CODES

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

(11) Octrooinummer	(11) Patent number
(13) Soort document volgens WIPO standaard 16	(13) Kind of document code according to WIPO standard ST.16
(15) Correctie informatie	(15) Patent correction information
(21) Octrooiaanvraagnummer	(21) Application number
(22) Datum van indiening	(22) Date(s) of filing application(s)
(23) Datum tentoonstelling	(23) Date of exhibition
(25) Taal van indiening	(25) Language in which the published application was originally filed
(26) Taal waarin de aanvraag is gepubliceerd	(26) Language in which the application is published
(30) Voorranggegevens	(30) Priority Data
(31) Nummer voorrang	(31) Number(s) assigned to priority application(s)
(32) Datum voorrang	(32) Date(s) of filling of priority application(s)
(33) Land van herkomst voorrang	(33) WIPO Standard ST.3 Code indentifying the national patent office allotting the priority application number or the organization allotting the regional priority application number: for international applications filed under the PCT, the code "WO" is used.
(34) Oorspronkelijk land van indiening	(34) For priority fillings under the regional or international arrangements, the WIPO Standard ST.3 Code indentifying at least one country party to the Paris Union for which the regional or international application was made.
(40) Datum van inschrijving	(40) Date(s) of making available to the public
(41) Datum van inschrijving van een octrooiaanvraag	(41) Date of making available to the public by viewing, or copying on request an unexamined patent document, on which no grant has taken place on or before the said date.
(42) Datum van inschrijving van een onderzochte aanvraag (openbaarmaking)	(42) Date of making available to the public by viewing, or copying on request an examined patent document, on which no grant has taken place on or before the said date.
(43) Datum waarop de aanvraag ter inzage is gelegd	(43) Date of publication by printing or similar process of anexamined document on which no grant has taken place on or before said date

(44) Datum van openbaarmaking	(44) Date of publication by printing or similar process of an examined document on which no grant has taken place on or before said date
(45) Datum van kracht worden van een Europees octrooi in Nederland	(45) Date of publication by printing or similar process of a document on which no grant has taken place on or before said date
(46) Inschrijvingsdatum conclusies	(46) Date of publication by printing or similar process of the claim(s) only of a document
(47) Verleningsdatum octrooi	(47) Date from which the patent takes effect
(48) Datum waarop een verbetering van een octrooi is uitgegeven	(48) Date of issuance of a corrected patent document
(51) Internationale 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 33/00 C22C 9/02	(21) 2027702 (22) 04.03.2021 (54) MIXED SOWING AND PLANTING METHOD OF COMMON VETCH AND FALSE OAT-GRASS	(22) 18.03.2020 (54) USE OF PROSTAGLANDIN E1 IN PREPARATION OF MEDICAMENT FOR TREATING INTRACEREBRAL HEMORRHAGE
(21) 2026322 (22) 21.08.2020	(71) NORTHWEST INSTITUTE OF PLATEAU BIOLOGY, CHINESE ACADEMY OF SCIENCES	(71) AFFILIATED HOSPITAL OF NANTONG UNIVERSITY
(54) Wear-resistant material with high strength and toughness, and preparation method and use thereof	(74) ir. W.J.J.M. Kempes (72) Caiyun Luo Liang Zhao Xinquan Zhao Shiping Wang Shixiao Xu Fuquan He Lili Huo	(74) ir. J.C. Volmer c.s. (72) Kaifu Ke Jiabing Shen Maohong Cao Jingjing Liang
(71) ZHENG ZHOU RESEARCH INSTITUTE OF MECHANICAL ENGINEERING CO., LTD.		(31) 201910822127.4 (32) 02.09.2019 (33) China
(74) ir. A.R. Aalbers (72) Weimin Long Sujuan Zhong Junlan Huang Yongtao Jiu Huawen Sun Jian Qin Quanbin Lu Xinquan Yu	(51) A61B 10/00 A61B 10/02 (21) 2023671 (22) 20.08.2019 (54) Assembly comprising a transfer tool, and transfer tool.	(51) A61K 35/745 A61P 3/10 (21) 2026360 (22) 27.08.2020 (54) Uses of Bifidobacterium animalis A12 in the Control of Diabetes or Hyperlipidemia, Especially Weight Gain or Obesity
(31) 201910823833.0 (32) 02.09.2019 (33) China	(71) Rovers Vastgoed B.V. (74) ir. J.C. Volmer c.s. (72) Meindert Durk Zwart (41) 21.04.2021	(71) Beijing University of Agriculture (74) ir. M.F.J.M. Ketelaars c.s. (72) Junhua Jin Tong Li Jianjun Yang Hongxing Zhang Yuanhong Xie Hui Liu
(51) A01G 5/00 B65B 5/06 B65B 25/02 (21) 1043362 (22) 22.08.2019 (54) Werkwijze voor het vanaf een lopende band overplaatsen van boeketten en bossen bloemen en dergelijke in een container, zoals een fust of emmer, en inrichting geschikt voor toepassing van de werkwijze.	(51) A61B 90/00 G02B 27/01 (21) 2023688 (22) 22.08.2019 (54) Binocular device (71) i-Med Technology B.V. (74) ir. M.F.J.M. Ketelaars c.s. (72) Fokko Pieter Wieringa Vincent Graham (41) 21.04.2021	(31) 201910818555.X (32) 30.08.2019 (33) China
(71) Dero Groep BV (74) mr. M.J.I. Koomen c.s. (72) Jacco Jansen Samuel Petrus Louwers Robert Jan Samson (41) 21.04.2021	(51) A61K 9/00 A61K 47/12 A61K 47/18 A61K 47/30 A61K 47/26 A61K 47/34 A61K 47/38	(51) A61K 38/14 A61P 31/04 C07K 9/00 (21) 2023883 (22) 24.09.2019 (54) Antibiotic compounds (71) Universiteit Leiden (74) dr. A. Krebs (72) Nathaniel I. Martin Emma van Groesen Kamaleddin H.M.E. Tehrani Nicola Wade (41) 26.04.2021
(51) A01G 9/14 (21) 2025317 (22) 09.04.2020 (54) Systeem voor het combineren van agrarische activiteiten met het opwekken van zonne-energie	(21) 2023661 (22) 19.08.2019 (54) Pharmaceutical Eutectic Salt Formulation (71) SeraNovo Holding B.V. (74) ir. H.A. Witmans c.s. (72) Bastiaan Kluit Niall Hodgins Christian Degeling (41) 21.04.2021	(51) B01D 46/04 B01D 46/54 (21) 2025879 (22) 21.06.2020 (54) MICROPOROUS MEMBRANE DUST COLLECTOR FOR DUST REMOVAL BASED ON ROTARY PULSE AND DUST REMOVAL METHOD THEREFOR
(71) Bestex Fabricage B.V. (74) dr. J. van Straaten (72) Petrus Marinus Maria Bekkers (31) 2023703 2023834 (32) 23.08.2019 13.09.2019 (33) Netherlands Netherlands	(51) A61K 31/5575 A61P 7/04 A61P 9/10 A61P 25/00 (21) 2025156	(71) ANHUI UNIVERSITY OF TECHNOLOGY
(51) A01G 22/20 A01G 22/40		

Anhui Xinchuang Energy Saving&Environmental ProtectionScience&Technology Co.,Ltd	ELECTROMAGNETIC SHOCKING TREATMENT	(71) HydroTop Moulding B.V.
(74) dr. G. Visser-Luirink	(71) WUHAN UNIVERSITY OF TECHNOLOGY	(74) ir. A. Blokland c.s.
(72) Fuping Qian	(74) ir. M.B. Plaggenborg	(72) Johannes Hermanus Meijerink
Zhe Lui	(72) Yanli Song	(41) 23.04.2021
Mengmeng Ye	Wenlin Wu	(51) G01C 21/20
Haitong Wu	Lin Hua	G01C 25/00
Yongjun Xia	Zhongqi Wang	(21) 2026221
Jia Hu	Shiru Ning	(22) 05.08.2020
Bowen Cao	(31) CN201910883295.4	(54) An improved multi-boat cooperative navigation method based on MEMS
Jinli Lu	(32) 18.09.2019	(71) HARBIN ENGINEERING UNIVERSITY
Wei Dong	(33) China	(74) dr. G. Visser-Luirink
Yueheng Zhang	(51) E01C 9/00	(72) Bo Xu
Xiaohu Xia	(21) 2026372	Zhaoyang Wang
Tingyu Sun	(22) 28.08.2020	Mingyu Jiao
(31) 201910970959.0	(54) Tuinboordsamenstel, werkwijze voor het plaatsen van een tuinboord	(41) 22.04.2021
(32) 12.10.2019	(71) GR PLUS	(51) G01N 1/22
(33) China	(74) ir. H.A. Witmans c.s.	(21) 2023680
(51) B01J 20/02	(72) Paulus Henricus Umans	(22) 21.08.2019
C02F 1/28	(31) BE 2019/5562	(54) Air sampler device for particle concentration sensor
B01J 20/12	(32) 28.08.2019	(71) Prodrive Technologies B.V.
B01J 20/14	(33) Belgium	(74) M. Gilio
(21) 2025922	(51) E04B 2/00	(72) Ralph Pernell van Cauter
(22) 25.06.2020	(21) 2023677	Djarek Hendrikus Josephus Maria van den Hoogen
(54) RED CLAY PHOSPHORUS ABSORBENT, PREPARATION METHOD AND APPLICATION THEREOF	(22) 21.08.2019	(41) 21.04.2021
(71) Ministry of Ecology and Environment	(54) Werkwijze en inrichting voor het verbinden van in een spouwmuur aanwezige losse isolatiekorrels	(51) G01N 33/24
(74) dr. T. Wittop Koning PhD	(71) S. Nooijens Beheer B.V.	(21) 2027523
(72) Xiaoshuai Hang	(74) ir. A. Blokland c.s.	(22) 08.02.2021
Wei Wang	(72) Stefan Jozef Maria Nooijens	(54) METHOD FOR IN-SITU MONITORING OF SOIL NITROGEN MINERALIZATION IN FIELD
Lei Zhang	Arnold Hofland	(71) Farmland Irrigation Research Institute
Xiaohui You	(41) 21.04.2021	(74) drs. C.M.A. Quintelier
Dongdong Zhu	(51) E06B 9/326	(72) Zhenjie Du
Chengcheng Ding	(21) 2026263	Xuebin Qi
Yibin Cui	(22) 13.08.2020	Guanglei Zhang
Yudong Chen	(54) Bedieningselement voor ophaalkoorden van raambekleding	Ping Li
Fei He	(71) Copahome NV	Fangfang Bai
Wei Zhuang	(74) ir. A. Ferguson	Zhijie Liang
Jianying Chao	(72) Marnik Dejonckheere	Zhijuan Zhao
(31) 202010409243.6	(41) 21.04.2021	(31) 202010279474.X
201910844289.8	(31) 2019/5552	(32) 10.04.2020
(32) 14.05.2020	(32) 23.08.2019	(33) China
06.09.2019	(33) Belgium	(51) G03F 7/20
(33) China	(51) F24F 1/58	(21) 2026303
China	F24F 1/60	(22) 20.08.2020
(51) C12N 7/01	E04D 13/147	(54) PELLICLE MEMBRANE FOR A LITHOGRAPHIC APPARATUS
C12N 15/63	(21) 2023739	(71) ASML Netherlands B.V.
C12R 1/93	(22) 30.08.2019	(74) ir. A.J.M. van Hoef
(21) 2025748	(54) Device arranged for attaching a utility apparatus and a building comprising the device	(72) Andrey Nikipelov
(22) 03.06.2020	(71) HydroTop Moulding B.V.	Sander Baltussen
(54) Duck Plague Virus gE-gI Double Gene Markerless Deletion Strain DPV CHVAgE + AgI and Construction Method Thereof	(74) ir. A. Blokland c.s.	Vadim Yevgenyevich Banine
(71) SICHUAN AGRICULTURAL UNIVERSITY	(72) Johannes Hermanus Meijerink	Alexandr Dolgov
(74) ir. W.J.J.M. Kempes	(41) 23.04.2021	Arnoud Willem Notenboom
(72) Anchun Cheng	(51) F24F 13/20	Zomer Silvester Houweling
Tian Liu	E04B 7/18	David Ferdinand Vles
Mingshu Wang	F24F 1/60	Marcus Adrianus van de Kerkhof
(41) 21.04.2021	F24F 13/32	Ties Wouter van der Woord
(51) C22F 1/18	(21) 2023842	Inci Donmez Noyan
C22F 3/00	(22) 18.09.2019	Paul Alexander Vermeulen
(21) 2026465	(54) Method of attaching a housing, an assembly and a building	Halil Gökay Yegen
(22) 14.09.2020		Victoria Voronina
(54) STRENGTHENING METHOD FOR TITANIUM ALLOY BY		(31) 19193590.7
		19203575.6
		19205058.1

20161779.2
(32) 26.08.2019
16.10.2019
24.10.2019
09.03.2020
(33) European Patent Office (EPO)
European Patent Office (EPO)
European Patent Office (EPO)
European Patent Office (EPO)

(51) H01M 4/62
H01M 4/04
H01M 4/134
H01M 4/1395
H01M 4/36
H01M 4/38
H01M 4/66
H01M 10/052
H01M 10/42
(21) 2023666
(22) 20.08.2019
(54) High dielectric electrode additives to
achieve dendrite free stable Li-metal
plating
(71) Technische Universiteit Delft
(74) mr. ir. J. van Breda c.s.
(72) Marnix Wagemaker
Chao Wang
(41) 21.04.2021

(51) H02J 3/46
H02P 9/00
(21) 2027478
(22) 02.02.2021
(54) AUXILIARY METHOD FOR
CONTROLLING ELECTRIC MOTORS IN
POWER PLANTS
(71) CHINA THREE GORGES UNIVERSITY
(74) ir. R. Wijnstra
(72) Tie Chen
Huixia Gan

(51) H04Q 9/00
(21) 2023673
(22) 20.08.2019
(54) Energy distribution network
(71) Alliander N.V.
(74) ir. H.A. Witmans c.s.
(72) Bernard Frans Willem Vermeltfoort
Pieter Willem Johan Laurens Mans
(41) 21.04.2021

NP2

Ingeschreven en verleende octrooien op grond van de Octrooiwet 1995.

Contains data concerning Netherlands patents which have been entered in the patent register under the Patents Act 1995.

(51) A01C 21/00	(51) A61B 10/00	(72) Anchun Cheng
(11) 2025451	A61B 10/02	Tian Liu
(47) 21.04.2021	(11) 2023671	Mingshu Wang
(22) 29.04.2020	(47) 21.04.2021	(74) ir. W.J.J.M. Kempes
(54) One-Off Fertilization Method Suitable for Winter Wheat in Areas with Less Rainfall in Spring	(22) 20.08.2019	(51) E04B 2/00
(73) Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences	(54) Assembly comprising a transfer tool, and transfer tool.	(11) 2023677
(72) Deshui Tan	(73) Rovers Vastgoed B.V.	(47) 21.04.2021
Zhaohui Liu	(72) Meindert Durk Zwart	(22) 21.08.2019
Haitao Lin	(74) ir. J.C. Volmer c.s.	(54) Werkwijze en inrichting voor het verbinden van in een spouwmuur aanwezige losse isolatiekorrels
Yan Li	(51) A61B 90/00	(73) S. Nooijens Beheer B.V.
Lihua Jiang	G02B 27/01	(72) Stefan Jozef Maria Nooijens
Yingpeng Zhang	(11) 2023688	Arnold Hofland
Yufeng Zhang	(47) 21.04.2021	(74) ir. A. Blokland c.s.
Xiaobin Wu	(22) 22.08.2019	(51) E04F 21/04
(74) ir. M.F.J.M. Ketelaars c.s.	(54) Binocular device	(11) 1043213
(31) 16/724,360	(73) i-Med Technology B.V.	(47) 21.04.2021
(32) 22.12.2019	(72) Fokko Pieter Wieringa	(22) 02.04.2019
(33) United States of America	Vincent Graham	(54) Werkwijze voor het aan weerszijden bepleisteren van muurgedeelten die aanliggend zijn aan één of meerdere openingen en pleisterprofiel voor gebruik in zulke werkwijze.
(51) A01G 5/00	(74) ir. M.F.J.M. Ketelaars c.s.	(73) VAN DER HAEGEN Dirk, eenpersoons besloten vennootschap met beperkte aansprakelijkheid
B65B 5/06	(51) A61K 9/00	(72) Dirk van der Haegen
B65B 25/02	A61K 47/12	(74) drs. O. Griebeling
(11) 1043362	A61K 47/18	(31) 2018/5221
(47) 21.04.2021	A61K 47/30	(32) 03.04.2018
(22) 22.08.2019	A61K 47/26	(33) Belgium
(54) Werkwijze voor het vanaf een lopende band overplaatsen van boeketten en bossen bloemen en dergelijke in een container, zoals een fust of emmer, en inrichting geschikt voor toepassing van de werkwijze.	A61K 47/34	(51) E06B 9/326
(73) Dero Groep BV	A61K 47/38	(11) 2026263
(72) Jacco Jansen	(11) 2023661	(47) 21.04.2021
Samuel Petrus Louwers	(47) 21.04.2021	(22) 13.08.2020
Robert Jan Samson	(22) 19.08.2019	(54) Bedieningselement voor ophaalkoorden van raambekleding
(74) mr. M.J.I. Koomen c.s.	(54) Pharmaceutical Eutectic Salt Formulation	(73) Copahome NV
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(72) Xiaoyun Xie	A61P 31/04	E21B 7/20
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F24F 1/60	Changfang Chen
F24F 13/32	Ruixia Liu
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(73) HydroTop Moulding B.V.	(31) 202010145290.4
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(73) LG Electronics Inc.	B32B 3/04	(72) CHERICONI, Alessio
(72) Yoon, Sungho	B32B 3/06	ORLANDI, Riccardo
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VACUUM CLEANER	(73) Unicharm Corporation	GUIDE STRUCTURE ON THE INNER
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Corporation	Hasegawa, Satoshi	FOR DEFLECTING DRYING FLUID
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Katholieke Universiteit Leuven	A61P 35/00	RABOISSON, Pierre Jean-Marie Bernard
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KESTELEYN, Bart, Rudolf, Romanie	C07D 235/18	BARDIOT, Dorothée Alice Marie-Eve
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BUIJSMAN, Rogier Christian	FOR PREPARING THEM, AND	United Kingdom
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(72) BERGMAN, Ylva Elisabet	C07D 241/12	ORWAT, Michael J.
FOITZIK, Richard Charles	(11) EP3241824	PINTO, Donald J.P.
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University	HYDROGEN SULFIDE	PARK, Gun Il
Sharp Kabushiki Kaisha	(73) Chevron Phillips Chemical Company LP	CHOI, Jae Woong
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F01N 3/10	(72) ONOE, Ryota	C25B 11/04
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EXHAUST GAS THEREOF	B01J 29/072	(73) Spraying Systems Co.
(73) Johnson Matthey Public Limited	B01J 29/76	(72) CRONCE, Keith L.
Company	B01J 29/83	WILLIAMS, John Tyler
(72) BERGEAL, David	B01J 29/85	ADAMS, Robert
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(54) APPARATUS FOR PRODUCING A	B29B 9/08	STRANDED GAS FROM UNDERWATER
COMPOSITION	C05D 1/00	ENVIRONMENTS, CONVERTING
(73) SEB S.A.	C05D 3/00	IT TO CLATHRATES, AND
(72) BACHELLIER, Paul	C05D 5/00	SAFELY TRANSPORTING IT FOR
DEFFRENNES, Lowie	C05G 1/00	CONSUMPTION
LE GRAND, Olivier	C05G 3/00	(73) Century Fathom, Inc.
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(73) LabMinds Ltd	(51) B01J 4/00	(72) BUCCI, John, V.
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(54) PROCESS FOR OBTAINING	(72) MATSUMOTO, Yukata	(11) EP3202712
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PLUSQUELLEC, Daniel	(21) EP16854391.6	HYDROPHOBIC METAL OXIDE-SILICA
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GUZMAN, Javier	B01J 23/889	Petrochemical Technology, SINOPEC
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BAUMGARTNER, Joseph, E.	B01J 29/48	SONG, Qi
ZHANG, Lei	C10G 2/00	QI, Xiaolan
KLIEWER, Christine, E.	C10G 45/64	XU, Xuan
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(73) Dow Global Technologies LLC	HYDROCARBON, P-XYLENE	(72) CHOI, Junchul
(72) LUO, Lin	AND TEREPHTHALIC ACID, AND	FUKAYA Norihisa
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G01B 11/06	(87) EP2014002616	SENSOR FOR MEASURING THE
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G01N 21/90	(22) 26.09.2014	TUBE BEING WORKED AND/OR THE
G01N 33/38	(54) COLLAR FOR AN INSPECTION OR	ROTATIONAL DISPLACEMENT OF THE
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(47) 28.04.2021	B21C 49/00	C22C 38/26
(22) 07.12.2016	B21C 51/00	C22C 38/28
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F16L 101/12	(21) EP19195309.0	SHEET FOR HOT PRESSING AND
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(51) B21D 22/14	THE MACHINE TOOL ITSELF	(21) EP16889862.5
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(54) SPINNING FORMING DEVICE	(33) Germany	MOLD FORMING METHOD
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(72) SAKANE, Yuto	B25B 25/00	(72) TERABE Tokiya
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FOR THE REMOVAL OF UNWANTED	(54) METHOD FOR PARTIAL OR	(51) B23B 3/24
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(32) 31.05.2017	202005004807 U	TOOL COMPRISING A KIT FOR
(33) Norway	(32) 22.03.2005	CYLINDRICAL AND CONICAL
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B22F 3/10	(51) B22F 3/105	(73) Lee, Jong-il
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C22C 38/06	(22) 17.03.2017	B23F 21/10
C22C 38/42	(54) MULTI-CHAMBER DEPOSITION	B23F 21/14
C22C 38/44	EQUIPMENT FOR SOLID FREE FORM	(11) EP3041633
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(73) Robert Bosch GmbH	Cui, Yan	TAKEDA, Masato
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(54) METHOD FOR GENERATING A	(54) BEAM SEPARATION FOR LASER	TOUCH RETRACT TIG ARC WELDING
GEAR TOOTH SYSTEM, AND A	PROCESSING	TORCH TO WELD A WORK PIECE
GEAR CUTTING MACHINE THAT IS	(73) TRUMPF Laser-und Systemtechnik	(73) AMADA WELD TECH UK LTD
OPERATED USING SAID METHOD	GmbH	(72) AHERNE, Mark
(73) Gleason-Pfauter Maschinenfabrik GmbH	(72) Broghammer, Gerhard	SZPIECH, Mariusz
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TOOTHING AND TOOTHING MACHINE	B23K 33/00	METHOD AND CONTROL PROGRAM
DESIGNED FOR SAME, AS WELL AS	F16L 13/02	OF ARTICULATED ROBOT
COMPUTER PROGRAM PRODUCT	F22B 37/10	(73) Kabushiki Kaisha Kobe Seiko Sho
FOR SAME	(11) EP3145669	(72) OONE Tsutomu
(73) Gleason-Pfauter Maschinenfabrik GmbH	(21) EP15721713.4	NISHIMURA Toshihiko
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KREMER, Jochen	OF THE CUTTING PROCESS ;	(51) B23K 26/21
FUSKOVA, Lenka	CORRESPONDING DEVICE AND	B23K 26/244
(51) B23K 11/11	COMPUTER PROGRAM	B23K 26/322
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B23K 11/36	(72) Lüdi, Andreas	(11) EP3378591
B65G 47/02	Bader, Roland	(21) EP16866011.6
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B29C 65/08	(33) Germany	(54) IN-LINE PROCESS FLUID PRESSURE
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(72) ENDRULLAT, Thomas	AND/OR CUTTING COMPRISING	(32) 30.03.2015
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(51) B23K 35/30	ARRANGEMENT CONFIGURED TO	(72) FEES, Heiner
B32B 15/01	ESTABLISH ELECTRICAL BONDS	TRACK, Andreas
C09D 1/00	TO BATTERY CELLS IN A BATTERY	EICHHORN, Alexander
C09D 5/00	MODULE	MAISCH, Ralf
C22C 19/05	(73) Tiveni MergeCo, Inc.	DAMASKE, Jörg
C23C 4/02	(72) FEES, Heiner	(31) 201662408428 P
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C23C 28/02	EICHHORN, Alexander	201662414263 P
C23C 30/00	MAISCH, Ralf	201662414224 P
C23C 4/06	DAMASKE, Jörg	201662422097 P
C23C 4/08	EBERHARD, Martin	201662422099 P
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B60K 11/02	H01M 2/10	H01M 10/613
H01M 2/02	H01M 2/20	H01M 10/625
H01M 2/04	H01M 2/30	H01M 10/643
H01M 2/10	H01M 2/34	H01M 10/6552
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	CONTAINING THE SAME	DAMASKE, Jörg
		EBERHARD, Martin

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(73) Winnard, Stanley, D.	B65B 43/18	(72) SIRKETT, Daniel
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(73) Trützschler GmbH & Co. KG	(72) RONQUIST, Olof	GOCKEL, Jan
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(31) 17194660	AND THE UNREELING DEVICE	MOULDED ARTICLES MADE FROM
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(51) B28D 1/24	(72) TAKEUCHI Takahide	CONTAINER
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(54) MANUFACTURING METHOD	B32B 27/30	B29D 99/00
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(54) METHOD FOR THE INJECTION	(32) 17.10.2018	MANUFACTURING METHOD TREADS
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PARTS	(51) B29C 45/76	(73) KraussMaffei Extrusion GmbH
(73) Sapa S.P.A.	B29C 45/77	(72) REINEKE, Frank
(72) AFFINITA, Antonio	G05B 13/00	(31) 102015108707
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(73) Sumitomo Heavy Industries, Ltd.	THE REMOTE CONTROLLER AND	(21) EP17755613.1
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(22) 29.03.2019	(51) B29C 45/83	OF THE NECK OF THE CONTAINER
(54) INJECTION MOLDING MACHINE	(11) EP3546191	ARE EMBEDDED
(73) Sumitomo Heavy Industries, Ltd.	(21) EP19163939.2	(73) Sidel Participations
(72) ZHANG, Xin	(47) 28.04.2021	(72) DUCLOS, Yves-Alban
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(72) BLENKE, Stefan	B29C 65/06	Haschenburger, Anja
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B65B 1/12	BRION, Patrice	VEHICLE-MOUNTED ELECTRONIC
B65B 1/22	PRUNET, Ludovic	CONTROL DEVICE
B65B 1/24	RAMIREZ, Fabien	(73) Hitachi Automotive Systems, Ltd.
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(54) SPECIAL PAPER AND METHOD FOR	(87) JP2015075272	(73) KraussMaffei Extrusion GmbH
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COMPONENTS	(22) 04.09.2015	REINEFAHL, Jörg
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(72) GÜNTHER, Daniel	SURFACE-MODIFIED MOLDED	102017108943
EDERER, Ingo	ARTICLE, AND METHOD FOR	(32) 02.12.2016
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(22) 13.12.2018	(33) Germany	(54) DEVICE AND METHOD FOR
(54) LEAF SPRING, MANUFACTURING	(51) B29D 11/00	DEHYDRATION OF MATERIAL
PROCESS AND MOULD OF THAT LEAF	G02F 1/1333	CONTAINING WATER
SPRING	G02F 1/1335	(73) Siempelkamp Maschinen- und
(73) Muelles Y Ballestas Hispano-Alemanas	H01L 51/52	Anlagenbau GmbH
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(73) The Boeing Company	(51) B29D 30/52	MATERIAL, DUNNAGE CONVERSION
(72) Waldrop III, John C.	B29K 105/00	ASSEMBLY AND METHOD FOR
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(73) Chongqing Wancai Printing Co., Ltd.	(73) Germany	(73) REMUZZI CAMILLO E FIGLIO DEI F.LLI
(72) ZHANG, Yi	(51) B32B 3/00	REMUZZI S.N.C.
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B32B 27/28	SEAL MATERIAL	B32B 15/095
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F01D 11/00	B29C 48/255	(51) B32B 27/40
F02C 7/28	B29C 48/305	C08L 75/04
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(47) 28.04.2021	(54) METHOD FOR ADDITIVE	POSITIONING A PLURALITY OF
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(47) 28.04.2021	NEO, Teck Khim	Petri, Michael
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(51) B41J 2/045	(47) 28.04.2021	(11) EP3632697
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(11) EP3113953	METHOD FOR DRIVING BATTERY-POWERED PRINTER	(22) 30.09.2019
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(47) 28.04.2021	(72) TSUCHIMOTO, Hiroshi	REMOVING A COVERING LAYER
(87) US2014022063	(31) 2016208022	FROM A MULTILAYER LAYER APPLIED
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(22) 07.03.2014	(33) Japan	(73) Bundesdruckerei GmbH
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FLUID CHAMBER	(21) EP18733855.3	Hannebohm, Hans-Heinrich
(73) Hewlett-Packard Development Company, L.P.	(47) 28.04.2021	Schulz, Henrik
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B41J 2/14	SURFACE, AND DEVICE FOR	B44F 1/06
B41J 2/16	PRINTING THREE-DIMENSIONAL	B44F 1/10
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(22) 12.03.2018	(54) TYRE WITH A LIGHTENED CROWN REINFORCEMENT	(54) TIRE WEAR DETECTION SYSTEM FOR AUTOMATED VEHICLE
(54) METHOD FOR PRODUCING A DATA PAGE FOR A BOOK-LIKE DOCUMENT, AND DATA PAGE	(73) Compagnie Générale des Etablissements Michelin	(73) Motional AD LLC
(73) Bundesdruckerei GmbH	(72) DEGEORGES, Agnès	(72) WEI, Junqing
(72) SIEBERT, Martin	LARDJANE, Aurore	SUN, Ludong
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(54) METHOD AND SYSTEM FOR	(21) EP19151588.1	BORGEMENKE, Daniel Norbert
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(21) EP16750102.2	MECHANICAL ENERGY INTO	B60H 1/32
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(73) Iveco S.p.A.	G02B 27/01	(72) FUCHS, Andreas
(72) DE LEMOS, José Francivaldo Pereira	G02F 1/13363	JACOBI VON WANGELIN, Frank
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(73) thyssenkrupp AG	B60L 7/22	(72) MIZUI, Toshifumi
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B62D 1/04	H02J 7/02	B60L 3/00
G06F 3/01	B60L 53/10	(11) EP3248257
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	(73) YAZAKI CORPORATION	
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B62K 11/00	16.06.2016	B60N 2/38
A61G 5/04	(22) 03.11.2015	B60N 2/50
B60L 3/00	(54) METHOD FOR CHARGING AN	B60N 2/58
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(73) Rigler, Lukas	(31) 102014018674	(72) Ott, Richard
(72) Rigler, Lukas	(32) 13.12.2014	(31) 102018123004
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(87) IB2015001868	(47) 28.04.2021	(33) Germany
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(22) 13.10.2015	(54) Short circuit device	Germany
(54) LOCKING AND CHARGING SYSTEM	(73) VolkerWessels Intellectuele Eigendom	(51) B60N 2/42
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(73) Lock&charge S.r.l.	(72) Bronsvort, Erik	(11) EP3434512
(72) SOBOTKIEWICZ, Andrej	(31) 1034790	(21) EP18185421.7
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(32) 27.11.2014	(51) B60N 2/01	(54) BACK BREAKOVER RATE CONTROL
(33) Slovenia	B60N 2/06	DEVICE FOR HIC/NIJ DAMAGE
(51) B60L 53/00	B60N 2/07	REDUCTION
(11) EP3296146	B60N 2/12	(73) Rockwell Collins, Inc.
(21) EP17191367.6	B60N 2/18	(72) PIERSON-MOONAN, Jay
(47) 28.04.2021	B60N 2/68	SIMECEK, Gregory J.
(22) 15.09.2017	(11) EP3341239	BARG, Bradley
(54) AN ENERGY MANAGEMENT DEVICE	(21) EP16840004.2	THOMPSON, Jeff B.
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(73) ALSTOM Transport Technologies	(87) US2016048273	HATCH, Chad K.
(72) MUSSET, Sébastien	02.03.2017	JARVIS, Jonathon
VIENNE, Mathieu	(22) 24.08.2016	(31) 201715659614
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(32) 15.09.2016	MONOPOST	(33) United States of America
(33) France	(73) Tesla, Inc.	(51) B60N 2/68
(51) B60L 53/00	(72) VIKSTROM, P Thomas	B64D 11/06
B60L 53/10	PASCHOS, Tony	(11) EP3362358
B60L 53/14	JUST, Jan	(21) EP16712175.5
B60L 53/30	VON HOLZHAUSEN, Franz	(47) 28.04.2021
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(47) 28.04.2021	(51) B60N 2/02	(54) PASSENGER SEAT INCLUDING A NET
(22) 29.12.2010	B60N 2/10	BACKREST
(54) State of charge range	B60N 2/18	(73) Safran Seats USA LLC
(73) Tesla Motors, Inc.	B60N 2/62	(72) KLAP, Paulien
(72) Kishiyama, Clay	F16H 25/20	VAN MEURS, Odette Elise
Mehta, Vineet	(11) EP2610104	SCHALKWIJK, Thomas Emanuel Frans
Gadda, Christopher	(21) EP12199380.2	KÜPPERS, Anne-marieke
Kohn, Scott	(47) 28.04.2021	DE VRIES, Piet Hans
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(33) United States of America	Zhang, Yanyang	(51) B60N 3/00
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(72) PARKER, Charles M.	(73) Volvo Car Corporation	(87) AU2016050724
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(51) B60P 3/03	AUTOMATICALLY MOVING SOIL	(51) B60R 9/05
(11) EP3594056	PREPARATION EQUIPMENT	B60R 9/052
(21) EP19185788.7	(73) Vorwerk & Co. Interholding GmbH	(11) EP3733456
(47) 28.04.2021	(72) Ortmann, Roman	(21) EP20180411.9
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(73) OBERTHUR CASH PROTECTION	(51) B60Q 1/24	(73) Thule Sweden AB
(72) MARSAUD, Erwan	B60Q 1/26	(72) LARSSON, Fredrik
LAMURE, Alexandre	B60Q 1/32	NILVIUS, Anders
SAUSSARD, Philippe	B60Q 3/217	MILLBERG, Victor
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(51) B60P 3/22	(47) 28.04.2021	(47) 28.04.2021
B65D 27/30	(22) 20.08.2015	(22) 26.10.2019
G06K 19/077	(54) CLADDING COMPONENT FOR A	(54) SECURING DEVICE FOR
G08B 13/12	VEHICLE AND ASSOCIATED VEHICLE	CONNECTING A BICYCLE CARRY
G08B 13/187	(73) SMP Deutschland GmbH	RACK TO A VEHICLE
G09F 3/03	(72) Meier, Markus	(73) King Rack Industrial Co., Ltd.
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(73) Leonardo Sistemi Integrati Srl	(21) EP17916473.6	(21) EP17874906.5
(72) FRATTONI, Alessandro	(47) 28.04.2021	(47) 28.04.2021
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(51) B60P 3/34	(54) PARKING ASSISTANCE METHOD AND	(54) AN ASSEMBLY STRUCTURE
B60P 3/36	PARKING ASSISTANCE DEVICE	(73) Compagnie Plastic Omnium
B60R 13/06	(73) Nissan Motor Co., Ltd.	Yanfeng Plastic Omnium Automotive
B60J 10/00	(72) SUZUKI Yasuhiro	Exterior Systems Co., Ltd.
B60J 10/24	SATO Ko	(72) GUI, Xiaogang
B60J 10/30	TANAKA Daisuke	ZHANG, Zhiyao
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(32) 15.01.2016	(73) Veoneer Sweden AB	(54) NETWORK COMMUNICATION
(33) United States of America	(72) Burza, Matthias	SYSTEM, FRAUD DETECTION
(51) B60Q 1/00	(51) B60R 3/02	ELECTRONIC CONTROL UNIT AND
B60S 1/52		FRAUD HANDLING METHOD

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MATSUSHIMA, Hideki	(72) SOTOYAMA, Yoshitaka	(21) EP16827925.5
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(33) United States of America	(87) GB2017052825	GWON, Tae Ik
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(47) 28.04.2021	(72) Byrne, Ronan Anthony	B60R 21/2338
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(54) METHOD FOR IDENTIFYING	(32) 27.09.2016	B60R 21/38
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(22) 09.08.2018	(51) B60R 21/013	KALLISKE, Ingo
(54) BUMPER ASSEMBLY FOR MOTOR	B60R 22/195	PORSTMANN, Marco
VEHICLE	B60R 22/46	STEINKE, Norman
(73) Valeo Systemes Thermiques	(11) EP3689684	(31) 102017008818
(72) TRABELSI, Hamed	(21) EP20154676.9	(32) 20.09.2017
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(31) 1758081	(73) TOYOTA JIDOSHA KABUSHIKI KAISHA	(21) EP19185232.6
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B62D 21/15	(32) 04.02.2019	DEVICE
F16F 7/12	(33) Japan	(73) Wang, Liang-Hsiung
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(22) 08.12.2016	(54) A VEHICLE SEAT	(51) B60R 25/021
(54) IMPACT BEAM FOR A MOTOR	(73) Autoliv Development AB	(11) EP3251901
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AND A SHOCK ABSORBER	KJELL, Fredrik	(47) 28.04.2021
(73) Compagnie Plastic Omnium	BERNTSSON, Mats	(22) 29.05.2017
(72) GINJA, Stéphane	HENRIKSSON, Ola	(54) STEERING LOCK DEVICE
CHENE, Anthony	SANDINGE, Par	(73) Kabushiki Kaisha Tokai Rika Denki
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(33) France	LEIJER, Malin	KATO, Tomoya
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(73) Valeo Wischersysteme GmbH	28.12.2017	(32) 25.03.2015
(72) SCHOLL, Wolfgang	(22) 20.06.2016	(33) United Kingdom
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(31) 102017130938	THE FLAT BLADE TYPE	B64C 13/28
(32) 21.12.2017	(73) Federal-Mogul S.A.	F16D 59/00
(33) Germany	(72) STEINER, Elodie	F16D 63/00
(51) B60S 1/04	(51) B60S 1/38	(11) EP3613667
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G02B 27/00	(21) EP17758131.1	(47) 28.04.2021
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(47) 28.04.2021	08.03.2018	CONE NO-BACK AND TORQUE
(22) 11.07.2019	(22) 24.08.2017	LIMITER
(54) IMAGING DEVICE FOR VEHICLE AND	(54) UNDETACHABLE END PIECE FOR A	(73) Hamilton Sundstrand Corporation
VEHICLE	WIPER BLADE	(72) BARGER, Victor
(73) Baidu Online Network Technology	(73) Valeo Systèmes d'Essuyage	REGAN, James M.
(Beijing) Co., Ltd.	(72) GAUCHER, Vincent	BIELEFELDT, Joseph M.
(72) FAN, Zongtao	HOUSAT, Stéphane	(31) 201816105576
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(51) B60S 1/08	(54) DEVICE INTEGRATED INTO A	(54) POSITION AND FORCE SENSOR
B60S 1/38	VEHICLE TANK FOR DISTRIBUTION	ASSEMBLY FOR VEHICLE BRAKE
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(21) EP18725252.3	(73) Helbako GmbH	(73) CTS Corporation
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(54) DEVICE FOR CONTROLLING AND	(33) Germany	(32) 24.01.2017
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(73) Valeo Systèmes d'Essuyage	B60T 13/26	United States of America
(72) HOUSAT, Stéphane	(11) EP3299229	(51) B60T 7/12
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(22) 15.07.2019	B62D 11/18	(72) Richter, Alfred
(54) COUPLING STRUCTURE OF WIPER	F16H 37/08	Lastré, Frédéric
ARM	F16H 57/02	(51) B60T 8/17
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(72) Roger, Fabien	(47) 28.04.2021	(73) Motional AD LLC
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Galante, Cédric	11.08.2016	IAGNEMMA, Karl
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B60T 8/1769	METHOD, AND MOTOR VEHICLE	B60W 50/14
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(73) BYD Company Limited	(87) UZ2017000001	(72) LANFRANCO, Claudio
(72) LIAN, Yubo	03.05.2018	(31) 201700128738
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XIONG, Yanfei	SYSTEM	(51) B61B 5/00
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(33) China	MAZO, Evgeniy Efimovich	(21) EP17730689.1
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(22) 21.03.2019	F02D 41/02	TRANSPORT SYSTEM
(54) MOTOR-VEHICLE BRAKING SYSTEM	F16H 59/36	(73) Montratec GmbH
HAVING A VACUUM-OPERATED	F16H 61/16	(72) WORM, Sven
ASSISTANCE DEVICE	B60W 30/188	(31) 102016210031
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(51) B64C 39/02	(47) 28.04.2021	(21) EP17745503.7
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F21V 29/90	B65B 7/28	B65G 47/84
H04B 1/38	B65B 25/04	(11) EP3625131
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(51) B65B 19/02	(21) EP18175652.9	PACKAGING, AND METHOD FOR
B65B 61/18	(47) 28.04.2021	PRODUCING A CUT, A PACKAGING
B65D 75/58	(22) 02.06.2018	SHELL, AND A PACKAGING
B65D 85/10	(54) TRANSFER DEVICE FOR A	(73) SIG Technology AG
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(21) EP16801133.6	(73) Dividella AG	WIRTZ, Christoph
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(54) METHOD AND DEVICE FOR	B65H 3/08	B65D 81/38
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(73) Focke & Co. (GmbH & Co. KG)	(11) EP3444211	(11) EP3066403
(72) KRAMER, Hans	(21) EP17186267.5	(21) EP14805728.4
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(51) B65B 27/02	(73) BEUMER Group GmbH & Co. KG	(73) RTC Industries, Inc.
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B65B 59/00	Tellen, Marc	GEIGER, Fred
B65B 59/02	Rotärmel, Waldemar	LOZANO, Julio
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(72) HUNDELOH, Thomas	18.08.2016	201501914
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G21F 3/00	(11) EP3532402	United Kingdom
G21F 5/015	(21) EP17761775.0	United Kingdom
G21F 5/06	(47) 28.04.2021	United Kingdom
(11) EP3119697	(87) US2017048807	United Kingdom
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(31) 201404769	(33) United States of America	PRESSURIZED DISPENSING SYSTEM
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MATERIAL, METHOD FOR PREPARING	C25B 15/08	GRUPPEN, Harm
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C08G 18/38	DISILYLDIBENZOPHOSPHOLES,	CHO, Seong Mi
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F23R 3/50	(21) EP18170278.8	MUSOLESI, Stefano
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(73) Hamilton Sundstrand Corporation	(22) 14.11.2014	SUTTY, Patrick
(72) CORDATOS, Haralambos	(54) DEVICE FOR SUPPLYING PROPELLANT	KÜBBELER, Jean
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(72) TAMIDA Taichiro	BETWEEN SEPARATE PORTIONS OF	(51) F03G 7/00
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ELECTRICAL CABLE AND ADDITIVE	H02M 7/00	(11) EP3602741
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(32) 02.01.2014	(47) 28.04.2021	(54) ROTOR FOR A MOTOR OR RADIAL
(33) United States of America	(87) US2017033298	FLUX ELECTROMAGNETIC
(51) H01C 7/12	23.11.2017	GENERATOR COMPRISING A MESH
H01H 9/42	(22) 18.05.2017	HOUSING SINGLE MAGNETS
H01H 83/10	(54) RESONANT CONVERTERS WITH	(73) Whylot SAS
(11) EP2393088	VARIABLE INDUCTOR	(72) RAVAUD, Romain
(21) EP10164827.7	(73) ABB Schweiz AG	MAYEUR, Loic
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(22) 03.06.2010	LIANG, Jiaqi	1700936
(54) Method and device for overvoltage	KITTLA, Jukka-Pekka	(32) 22.03.2017
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circuits with currents even in tens of	(31) 201615159159	(33) France
amperes, especially of photovoltaic	(32) 19.05.2016	France
sources of electric current	(33) United States of America	(51) H01F 7/02
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(11) EP3469606	18.10.2018	(22) 20.03.2018
(21) EP17727618.5	(22) 14.03.2018	(54) MAGNET STRUCTURE HAVING
(47) 28.04.2021	(54) COIL FORMER FOR PRODUCING	A PLURALITY OF INDIVIDUAL
(87) EP2017063901	AN EDDY CURRENT SENSOR,	MAGNETS INTEGRATED INTO A MESH
14.12.2017	EDDY CURRENT SENSOR AND	STRUCTURE
(22) 08.06.2017	APPARATUS IN ORDER TO WIND A	(73) Whylot SAS
(54) MAGNETOCALORIC MATERIALS	COIL WIRE ONTO THE COIL FORMER	(72) MIHAILA, Vasile
COMPRISING MANGANESE, IRON,	FOR PRODUCING SUCH AN EDDY	MAYEUR, Loic
SILICON, PHOSPHORUS AND	CURRENT SENSOR	TIEGNA, Huguette
CARBON	(73) Siemens Energy Global GmbH & Co. KG	RAVAUD, Romain
(73) BASF SE	(72) CLOSSEN-VON LANKEN SCHULZ,	(31) 1700295
(72) BRUECK, Ekkehard	Michael	1700915
MIAO, Xue-Fei	OBERMAYR, Stefan	(32) 22.03.2017
NGUYEN, Van Thang	(31) 102017206368	11.09.2017
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(33) European Patent Office (EPO)	(51) H01F 5/04	(51) H01F 7/127
(51) H01F 1/12	H01F 27/28	H01F 7/16
H01F 1/14	H01F 27/36	(11) EP3257061
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(22) 03.02.2016		
(54) CENTRAL ACTUATOR SYSTEM FOR AN OSCILLATING MOTOR ADJUSTER OF A CAMSHAFT	(72) Virtanen, Esa Wagner, Thomas Koivuluoma, Timo	(54) ELECTRONIC CIRCUIT BREAKER WITH PHYSICAL OPEN-CONTACT CONSTRUCTION AND FAIL-SAFE PROTECTION WITH DISABLING FEATURE
(73) Hilite Germany GmbH	(51) H01F 27/28	(73) Sorenson, Richard W.
(72) SCHULZE, Dietmar	H02K 1/14	(72) Sorenson, Richard W.
STENGER, Volker	H02K 1/20	(31) 201916281560
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(33) Germany	H02K 15/04	
(51) H01F 17/00	H02K 21/12	(51) H01H 1/62
H01F 27/28	H01F 41/06	H01H 9/52
H05K 1/11	(11) EP3084929	H01H 50/12
H05K 1/14	(21) EP14872313.3	(11) EP3419035
H05K 1/16	(47) 28.04.2021	(21) EP18178823.3
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(11) EP3448137	25.06.2015	(22) 20.06.2018
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(47) 28.04.2021	(54) STATOR FOR AN ELECTRIC MACHINE	(73) Hamilton Sundstrand Corporation
(22) 20.08.2018	(73) Swedish PowerTrain Techcenter AB	(72) PAL, Debabrata
(54) COIL COMPONENT	(72) GÖRANSSON, Anders	SEVERSON, Mark Hamilton
(73) Sumida Corporation	(31) 1351569	(31) 201715628020
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(73) ABB Power Grids Switzerland AG	(73) SCHOTT AG	(22) 01.08.2016
(72) Gargano, Teresa	(72) HARTL, Helmut	(54) OPERATING DEVICE AND CIRCUIT BREAKER
Villano, Daniele	(31) 102014016600	(73) Mitsubishi Electric Corporation
Frei, Karl	(32) 11.11.2014	(72) TANIGAKI, Shuichi
Meyer, Francesca	(33) Germany	FUJITA, Daisuke
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H01F 27/30	H01G 11/52	H02H 3/02
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(22) 08.11.2013	(54) SEPARATOR FOR	(22) 12.02.2015
(54) ELECTROMAGNETIC INDUCTION APPARATUS	ELECTROCHEMICAL ELEMENT, ELECTROCHEMICAL ELEMENT, AUTOMOBILE, AND ELECTRONIC DEVICE	(54) Hybrid Circuit breaker with superconducting fault current limiter
(73) Mitsubishi Electric Corporation	(73) Nippon Kodoshi Corporation	(73) GE Energy Power Conversion Technology Ltd
(72) URYU, Yuta	(72) WADA Norihiro	(72) Xu, Fei
DEGUCHI, Yoshiyuki	IGAWA Atsushi	Yang, Wenqiang
(51) H01F 27/14	UETA Masahiko	(31) 201420069865 U
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MOTOKI, Toshihiro	SWITCH	ENHANCED ION PUMP LIFESPAN
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(33) United States of America	(33) Japan	LOCKETT, Jeffrey Ellis
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(54) POLARIZED ELECTROMAGNETIC	(54) VACUUM CONDITION CONTROLLING	26.04.2012
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PRODUCTION THEREOF	FOR SPECIMEN OBSERVATION	United States of America
(73) Phoenix Contact GmbH & Co. KG	(73) Focus-eBeam Technology (Beijing) Co.,	United Kingdom
(72) HEINRICH, Jens	Ltd.	United States of America
MUELLER, Christian	(72) HE, Wei	(51) H01J 49/06
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(11) EP2483919	MACKENZIE, Ken	KNOLL, Lars
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(72) Manninen, Jorma	DEVICE	TRIEU, Minh Ngoc
Silvennoinen, Mika	(73) LG Display Co., Ltd.	BLANK, Robert
Koivuluoma, Timo	(72) KANG, HanSaem	(31) 201261696943 P
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(72) NAKASHIKIRYO, Takashi	(31) 20120084976	H01L 31/112
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(73) Schneider Electric Industries SAS	Smith, Stephen B.	
(72) GUINDA, Santos		
LE YOUDEC, Gérald		

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(21) EP18305881.7	(47) 28.04.2021	Kääpä, Matti
(47) 28.04.2021	(22) 21.12.2017	Björkman, Niko
(22) 05.07.2018	(54) ROBOT FOR UNMANNED OPERATION	Sääskilähti, Veli
(54) ELECTRO-MODULATED	AND MAINTENANCE IN AN INDOOR	(51) H02B 13/035
STRUCTURES, TRANSMITTERS AND	MEDIUM OR HIGH VOLTAGE	H02B 13/045
METHODS	SWITCHGEAR STATION	(11) EP3586414
(73) Nokia Solutions and Networks Oy	(73) ABB Schweiz AG	(21) EP18716950.3
(72) DEBREGEAS, Hélène	(72) Kozel, Tomas	(47) 28.04.2021
DUPUY, Jean-Yves	Schmidtchen, Thomas	(87) EP2018058087
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H01S 5/183	(33) European Patent Office (EPO)	SWITCHGEAR AND SWITCHGEAR
H01S 5/30	(51) H02B 7/06	WITH SUCH AN IMPROVED GAS TANK
H01S 5/34	H02G 9/02	(73) Siemens Aktiengesellschaft
H01S 5/42	H02J 4/00	(72) JUNKER, Guido
H04B 10/50	(11) EP3616293	LINK, Thomas
(11) EP3424113	(21) EP18700552.5	NITSCHKE, Jörg
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(22) 02.03.2017	(54) MECHANICAL ARRANGEMENT OF	H02J 7/00
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(73) Princeton Optronics, Inc.	(73) ABB Schweiz AG	B60L 53/31
(72) GHOSH, Chuni	(72) TRANDAL, Arne	B60L 53/50
SEURIN, Jean-Francois	(31) 17151905	(11) EP3616294
ZHOU, Delai	(32) 18.01.2017	(21) EP18845363.3
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(51) H02B 1/28	(21) EP15183655.8	(54) ELECTRIC VEHICLE CHARGING
(11) EP3123576	(47) 28.04.2021	STATION FOR CONNECTING TO
(21) EP15715179.6	(22) 03.09.2015	HIGH OR EXTRA HIGH VOLTAGE
(47) 28.04.2021	(54) PASSIVE ARC PROTECTION FOR	TRANSMISSION LINE AND
(87) EP2015055784	MAIN BREAKER LINE SIDE POWER	OPERATION METHOD THEREOF
01.10.2015	CONDUCTORS	(73) REN SERVIÇOS S A
(22) 19.03.2015	(73) Schneider Electric USA, Inc.	(72) PINHEIRO MARTINS, Jorge Filipe
(54) HOUSING, IN PARTICULAR AN	(72) Faber, Timothy	QUARESMA DOS SANTOS, André
INDUSTRIAL HOUSING	Woodson, Cameron	RUSSO CAROLA, Pedro Gonçalo
(73) Phoenix Contact GmbH & Co. KG	(31) 201414501946	(31) 2017110466
(72) LÖBOWITZ, Torben	(32) 30.09.2014	(32) 22.12.2017
GRIMM, Axel	(33) United States of America	(33) Portugal
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(33) Germany	(21) EP17914995.0	(21) EP18173419.5
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H05K 7/14	(87) JP2017022690	(22) 21.05.2018
A47B 88/00	27.12.2018	(54) FLUSH-MOUNTING BOX FOR
(11) EP3557962	(22) 20.06.2017	TOUCH SCREEN DEVICES AND
(21) EP19000142.0	(54) ELECTRICAL-DEVICE CONNECTING	FLUSH-MOUNTING TOUCH SCREEN
(47) 28.04.2021	APPARATUS AND OPENING/CLOSING	ASSEMBLY COMPRISING SAID BOX
(22) 22.03.2019	APPARATUS	(73) Bticino S.p.A.
(54) HOLDING DEVICE FOR INSERTABLE	(73) Mitsubishi Electric Corporation	(72) BRAGHINI, Roberto
AND RETRACTABLE STORAGE OF A	(72) YAMADA, Shintaro	ANGHILERI, Andrea
POWER CONVERTER IN A SWITCH	YOSHIDA, Tadahiro	(31) 201700055124
CABINET	MORITO, Eiji	(32) 22.05.2017
(73) Andersen, Peter	KUROAKI, Shintaro	(33) Italy
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(51) H02B 3/00	(54) PRESSURE RELIEF DEVICE WITH	
H02B 7/00	SEALING MEANS	

(54) ELECTRIC BOX FOR INSTALLATION IN PARTITIONS THAT HAVE DIFFERENT THICKNESSES	GROUND FAULT CIRCUIT INTERRUPT DEVICE	(54) ESD PROTECTION CHARGE PUMP ACTIVE CLAMP FOR LOW-LEAKAGE APPLICATIONS
(73) Legrand France	(73) Siemens Industry, Inc.	(73) Texas Instruments Incorporated
Legrand SNC	(72) KINSEL, Hugh T.	(72) DI SARRO, James, P.
(72) DELMAS, Simon	ENDOZO, Joselito	FARBIZ, Farzan
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(33) France	(32) 11.03.2011	(33) United States of America
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H02H 3/20	United States of America	(11) EP3048687
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H02H 7/12	H02P 21/06	(47) 28.04.2021
H02M 1/32	H02P 29/024	(22) 22.12.2015
(11) EP3637571	(11) EP3327927	(54) METHOD FOR CONTROLLING AN ELECTRICAL ENERGY DISTRIBUTION NETWORK
(21) EP19198276.8	(21) EP17203479.5	(73) Siemens Aktiengesellschaft
(47) 28.04.2021	(47) 28.04.2021	(72) Bamberger, Joachim
(22) 19.09.2019	(22) 24.11.2017	Metzger, Michael, Dr.
(54) A CIRCUIT WITH CRITICAL OPERATING CONDITION WARNING, CORRESPONDING DEVICE AND METHOD	(54) MOTOR DRIVING DEVICE	Reischböck, Markus
(73) STMicroelectronics S.r.l.	(73) DENSO CORPORATION	Szabo, Andrei, Dr.
(72) TORRISI, Giovanni Luca	(72) SASAKI, Yu	(31) 102015201085
ABBISSO, Salvatore	IYAMA, Hiroyuki	(32) 22.01.2015
MERONI, Cristiano	(31) 2016229910	(33) Germany
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(32) 09.10.2018	(33) Japan	H02J 3/24
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H02H 5/04	(11) EP3087647	H02J 3/38
H02H 6/00	(21) EP14830847.1	H02M 1/00
H03K 17/08	(47) 28.04.2021	H02M 7/757
H03K 17/082	(87) FR2014053506	H02M 7/797
G01K 1/02	02.07.2015	(11) EP3070805
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(21) EP13003689.0	(54) POWER CONTROLLER WITH LINEAR CONTROL OF CURRENT PEAK LIMITATION AND WITH SHORT-CIRCUIT PROTECTION	(47) 28.04.2021
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(22) 23.07.2013	(72) BOUKARI, Nabil	(54) Power transmission network
(54) Thermal observer and overload protection for power switches	DECROUX, Philippe	(73) General Electric Technology GmbH
(73) Infineon Technologies AG	RENAUDIN, Jérôme	(72) ADAMCZYK, Andrzej
(72) Cortigiani, Fabrizio	(31) 1303084	BARKER, Carl David
De Cicco, Adolfo	(32) 26.12.2013	WHITEHOUSE, Robert Stephen
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01.03.2012	(54) Overvoltage protection method and device	(47) 28.04.2021
(22) 01.08.2011	(73) Hamilton Sundstrand Corporation	(87) JP2010064191
(54) PROTECTIVE CIRCUIT	(72) Sagona, John Duward	01.03.2012
(73) Hottinger Brüel & Kjaer GmbH	Nguyen, Vietson M.	(22) 23.08.2010
(72) VOELGER, Reinhard	Baker, Donal E.	(54) ELECTRICITY CONVERSION DEVICE
(31) 102010032948	Bax, Randall	(73) Toshiba Mitsubishi-Electric Industrial Systems Corporation
(32) 30.07.2010	(31) 201113186436	(72) FUJII, Yosuke
(33) Germany	(32) 19.07.2011	IKAWA, Eiichi
(51) H02H 3/33	(33) United States of America	AMBOH, Tatsuki
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22.09.2011	(87) US2017054754	B60L 53/18
(22) 14.03.2011	05.04.2018	B60L 53/30
(54) METHOD AND APPARATUS FOR SUPERVISORY CIRCUIT FOR	(22) 02.10.2017	B60L 53/31
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		B60L 53/65

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B60L 55/00	(54) METHOD FOR ORGANISING AN ELECTRIC NETWORK INCLUDING A PLURALITY OF GENERATORS, DISTRIBUTION BLOCK AND EQUIPMENT	(73) Murata Manufacturing Co., Ltd.
(11) EP2688177	(73) Novatec SA	(72) Arai, Narumi
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(47) 28.04.2021	Michel, Stéphane	(31) 2014041394
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(73) Schneider Electric Industries SAS	(32) 01.10.2008	
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(73) ABB Schweiz AG	(72) TAKEHARA, Jun	(73) Energous Corporation
(72) TUCKEY, Andrew	MIYOSHI, Fumiyasu	(72) HOSSEINI, Alister
WALTON, Simon	(31) 2015060101	LEABMAN, Michael, A.
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(47) 28.04.2021	(54) QUICK CHARGING METHOD FOR PARALLEL BATTERY PACK, AND RELATED DEVICE	201615047831
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(73) Huawei Technologies Co., Ltd.	ZHANG, Guanghui	17.02.2016
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(22) 21.03.2017	(54) CHARGING STATION AND CHARGING SYSTEM FOR ELECTRIC CARS	United States of America
(54) ENHANCED GRID SYNCHRONIZATION SCHEME TO REDUCE SYNCHRONIZATION DELAY	(73) EnBW Energie Baden-Württemberg AG	United States of America
(73) General Electric Company	(72) Hettich, Andreas	United States of America
(72) SHAKEEL, Tabrez		United States of America
KLEEN, Randall John	(51) H02J 7/00	United States of America
RAHIM, Muhammed	G01R 31/36	United States of America
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(54) CHARGER FOR AN AEROSOL DELIVERY DEVICE	H02S 40/34	(72) BIHARI, Gyula
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(51) H02J 7/00	(73) Sun Night S.r.l.	(21) EP16761148.2
H02M 1/00	(72) BIANCO, Vincenzo	(47) 28.04.2021
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(22) 11.10.2017	H05B 47/105	(54) A WHEEL FOR ELECTRICAL MACHINERY
(54) SYSTEM AND METHOD FOR POWER MANAGEMENT	(11) EP3267558	(73) Lappeenranta-Lahden teknillinen yliopisto LUT
(73) NXP B.V.	(21) EP17178582.7	(72) SEMKEN, Scott
(72) Chan, Shufan	(47) 28.04.2021	(31) 20155164
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Lee, Chae Kun	(73) Tridonic GmbH & Co. KG	(51) H02K 1/20
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(51) H02J 7/00	(33) Germany	H02K 21/14
H02M 1/00	(51) H02J 50/10	(11) EP3480929
H02J 7/02	H02J 50/60	(21) EP17199873.5
B60L 53/10	(11) EP3472921	(47) 28.04.2021
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(11) EP3331122	(47) 28.04.2021	(54) COOLED HOUSING FOR THE STATOR OF A DIRECT DRIVE
(21) EP17020360.8	(87) EP2017063834	(73) ETEL S.A.
(47) 28.04.2021	21.12.2017	(72) POURCHET, Johann
(22) 17.08.2017	(22) 07.06.2017	CHECHENEV, Dmitri
(54) CHARGING DEVICE	(54) CHARGING DEVICE	LOCATELLI, Christian
(73) Dr. Ing. h.c. F. Porsche AG	(73) Robert Bosch GmbH	WOJCIECH, Zak
(72) Götz, Stefan	(72) GONDA, Martin	GUIDOT, Julien
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(73) Mitsubishi Electric Corporation	(51) H02K 5/18	(51) H02K 9/28
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KAMAL, Ashfaq	H04W 48/16	H04W 48/14
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H04L 29/08	(87) CN2017103186	(11) EP3510803
G06Q 50/30	23.08.2018	(21) EP16915524.9
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(21) EP14863783.8	(54) WIRELESS FIDELITY (WI-FI)	(87) CN2016098737
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PROVIDING USER INTENTION	HU, Yadong	(73) Telefonaktiebolaget LM Ericsson (publ)
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Contains data concerning European patents granted for The Netherlands in which a translation was filed confirm Article 52 par. 1 or 6 of the Patents Act 1995.

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(73) Joventis S.A.	(72) RUEGGER, Colleen	A61P 17/06
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(73) Fraunhofer-Gesellschaft zur Förderung	ANZAI, Naohiko	DERIVATIVES
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FOR USE IN THE TREATMENT OF	(72) BLANCHARD, Carine	RUDYK, Helene
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SUBPOPULATION CARRYING APOE4	RAN-RESSLER, Rinat	STITES, Ryan Edward
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(21) EP11718002.6	(22) 23.11.2011	FOR CUSHIONING OBJECTS IN A
(22) 27.04.2011	(54) Improvements in and relating to interior	CONTAINER
(54) TRANSMISSION FOR ELECTRICAL	trim components for aircraft cabins	(73) Storopack Hans Reichenacker GmbH
BICYCLES FOR DETECTING A	(73) MGR Foamtex Limited	(72) SLOVENCIK, Jean-Marc
TORQUE AND RELATED METHOD	(72) Simpson, Leslie James	JUNGA, Torsten
FOR ELECTRICAL BICYCLES FOR	(74) ir. A. Blokland c.s.	(74) ir. M.F.J.M. Ketelaars c.s.
DETECTING A TORQUE	(31) 201020018	(31) 102017109375
(73) Robert Bosch GmbH	(32) 25.11.2010	(32) 02.05.2017
(72) AYDOGAN, Serdar	(33) United Kingdom	(33) Germany
ZLINDRA, Martin	(47) 10.03.2021	(47) 17.02.2021
BRAUN, Sigmund	(51) B64D 47/08	(51) B65D 8/00
(74) ir. H.A. Witmans c.s.	F16M 11/12	B65D 25/24
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(47) 21.04.2021	(54) DUAL-AXIS PLATFORM FOR USE IN A	(11) EP3585696
(51) B62M 9/123	SMALL UNMANNED AERIAL VEHICLE	(21) EP18715063.6
B62M 9/133	AND TRI-AXIS PLATFORM FOR USE	(22) 27.02.2018
B62J 45/40	IN A SMALL UNMANNED AERIAL	(54) KEG CHIME
(11) EP3434575	VEHICLE	(73) Petainer Large Container IP Limited
(21) EP18181867.5	(73) SZ DJI Osmo Technology Co., Ltd.	(72) FALVEY, James
(22) 05.07.2018	(72) Wang, Tao	(74) ir. M.F.J.M. Ketelaars c.s.
(54) METHOD AND DEVICE FOR	(74) ir. F.A. Geurts c.s.	(31) 201703148
IDENTIFYING THE RATIO ON A TWO-	(31) 201110268339	(32) 27.02.2017
WHEELER	(32) 09.09.2011	(33) United Kingdom
(73) Robert Bosch GmbH	(33) China	(47) 27.01.2021
(72) Dackermann, Tim	(47) 24.02.2021	(51) B65D 21/08
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(74) ir. H.A. Witmans c.s.	(11) EP3560844	(11) EP3554954
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(33) Germany	(54) PACKAGING MACHINE WITH HEATED	(54) CONTAINER FOR HOUSING
(47) 14.04.2021	GRID	ARTWORK, KIT-OF-PARTS AND
(51) B63B 27/36	(73) MULTIVAC Sepp Haggenmüller SE & Co.	METHOD
B66C 1/42	KG	(73) Crateight Limited

(72) FARRAR, Peter Antony HEIN, John STRAMENTOV, Andrew Nikita Cunynghame FRASER, Anthony Henry Joseph	(47) 27.01.2021 (51) B65G 3/02 C04B 20/10 C09K 3/18 C10L 5/04 C10L 5/32 C10L 9/10 C22B 1/14 C22B 1/245 C23F 11/10	Zerza, Horst (74) ir. M.F.J.M. Ketelaars c.s. (31) 102009005237 (32) 21.01.2009 (33) Germany (47) 17.02.2021
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(73) Storopack Hans Reicheneker GmbH (72) Slovencik, Jean-Marc (74) ir. M.F.J.M. Ketelaars c.s. (31) 102018125723 (32) 17.10.2018 (33) Germany (47) 17.02.2021	(74) ir. W.J.J.M. Kempes (31) 2015703 (32) 30.10.2015 (33) Netherlands (47) 17.02.2021	(73) Nanoco Technologies Ltd (72) HARRIS, James NEWMAN, Christopher MASALA, Ombretta WYLDE, Laura PICKETT, Nigel
(51) B65D 83/20 B65D 83/56 (11) EP3589561 (21) EP18710112.6 (22) 27.02.2018 (54) SECURE DIFFUSER CAP	(51) B65G 15/42 B65G 15/48 B65G 15/54 B65G 17/06 B65G 17/08	(74) ir. H.A. Witmans c.s. (31) 201361772372 P (32) 04.03.2013 (33) United States of America (47) 17.02.2021
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(51) B65D 88/30 E01C 19/10 (11) EP3540123 (21) EP19163263.7 (22) 15.03.2019 (54) TRANSPORTABLE LOADING MODULE FOR AN ASPHALT MIXING PLANT AND ASPHALT MIXING PLANT	(73) Cambridge International, Inc. (72) MAINE, JR., Robert E. MESSICK, JR., George H. PERDUE, Thomas O. ULCHAK, Jeffrey D. HENNIGAR, Charles E.	(73) Nanoco Technologies Ltd (72) GRETTY, Nathalie MASALA, Ombretta HARRIS, James PICKETT, Nigel
(73) ERMONT (72) DE SARS, Thierry GATEL, Laurent (74) ir. M.F.J.M. Ketelaars c.s. (31) 1852224 (32) 15.03.2018 (33) France (47) 17.02.2021	(74) ir. M.F.J.M. Ketelaars c.s. (31) 201562266062 P (32) 11.12.2015 (33) United States of America (47) 03.02.2021	(74) ir. H.A. Witmans c.s. (31) 201361798084 P (32) 15.03.2013 (33) United States of America (47) 17.02.2021
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C09C 3/08	(47) 17.02.2021	(73) Jushi Group Co., Ltd.
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(54) PROCESS FOR THE PREPARATION	TREATMENT PROCESSES	(47) 17.02.2021
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(73) Omya International AG	TRILLO-FOX, Ian	C04B 35/26
(72) FORNERA, Tazio	JENKINS, Thomas	C04B 35/453
LINDSTRØM, Ola	HILGART, Timothy	C04B 35/46
CREMASCHI, Alain	TRILLO-MONSORIU, Juan	C04B 35/486
HÖPFL, Wolfgang	(74) ir. W.J.J.M. Kempes	C04B 35/505
ORTEN, Rolf Endre	(31) 412817 P	C04B 35/565
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(21) EP14725139.1	TREATMENT OF WASTE WATER IN AN	(21) EP17724579.2
(22) 16.05.2014	ACTIVATED SLUDGE PLANT	(22) 23.05.2017
(54) METHOD FOR TREATING AN	(73) Krüger A/S	(54) PRODUCTION OF A PHOTOCURABLE
AQUEOUS FLUID BY CONTACT WITH	(72) LARSEN, Thomas Krahli	FORMULATION FOR ADDITIVE
A FLUIDISED BED OF ACTIVATED	PEDERSEN, Jan	MANUFACTURING
CARBON	THOMSEN, Henrik Andreas Rønnow	(73) BASF SE
(73) SAUR	(74) ir. J.C. Volmer c.s.	(72) STUHRMANN, Bjoern
(72) PEROT, Jean	(31) 13186647	SCHROF, Wolfgang
(74) ir. F.A. Geurts c.s.	(32) 30.09.2013	SCHMIDT, Kris
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DISPENSING SYSTEM USING THE	(32) 20.11.2015	SINTERED COMPACT AS NEUTRON
SAME	25.11.2015	MODERATOR
(73) Merck Patent GmbH	(33) Sweden	(73) University of Tsukuba
(72) MOREAU, Laurent	Sweden	Daico Mfg Co. Ltd.
(74) ir. M.F.J.M. Ketelaars c.s.	(47) 17.02.2021	(72) KUMADA, Hiroaki
(31) 17290028	(51) C03C 3/087	NAKAMURA, Tetsuyuki
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(73) Kyocera Corporation	FUMAGALLI, Matteo	(47) 17.02.2021
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C07C 59/185	ANGERMAN, Jörg	(73) Ramot at Tel-Aviv University Ltd.
C07C 67/00	(74) ir. H.A. Witmans c.s.	(72) SHABAT, Doron
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(54) PROCESS FOR THE PREPARATION	C07F 15/00	EILON, Tal
OF LEVULINIC ACID	C09B 57/10	(74) ir. W.J.J.M. Kempes
(73) Praj Industries Limited	H01G 9/20	(31) 201662287127 P
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(51) C07C 211/63	(73) Sharp Kabushiki Kaisha	C07F 9/50
C07C 215/88	(72) FUKUI, Atsushi	C08F 4/20
C12Q 1/02	KASAHARA, Kei	C08F 4/68
G01N 21/64	ELFASSYFIHRY, Mehdi	C08F 10/00
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OR OTHER BIOLOGICAL MATERIAL	(33) Japan	CATALYTIC SYSTEM COMPRISING
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(73) Biostatus Limited	(51) C07D 309/10	COMPLEX AND PROCESS FOR
(72) Smith, Paul James	C07H 5/00	THE (CO) POLYMERIZATION OF
Errington, Rachel J.	(11) EP3489226	CONJUGATED DIENES
Patterson, Laurence Hylton	(21) EP18213751.3	(73) Versalis S.p.A.

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C21D 8/12	
C21D 9/46	
C22C 38/04	
C23C 22/00	
H01F 1/147	
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VB2

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

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MED

Overige mededelingen.

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(11) 1032141	(00) New licence registration
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VRB

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

(11) 2025745
(48) 28.04.2021
(00) Uitvinder toegevoegd
(51) C05F 17/929
C05F 5/00
C05F 17/943
C05F 17/986

CO

Ingeschreven overdrachten.

Contains data concerning registered assignments or change of owners.

(71) Acorns B.V.	B65D 88/40	(00) 25.03.2021
(73) Acorns B.V.	B65D 90/04	(51) C12Q 1/68
(11) 1041307	B65D 90/38	(00) Assignment
(00) 29.03.2021	(00) Assignment	(71) LG Innotek Co., Ltd.
(51) B65D 88/08	(71) Herder B.V.	(73) LG Innotek Co., Ltd.
B65D 88/62	(73) Herder B.V.	(11) EP1864780
B65D 90/04	(11) 2023259	(00) 30.03.2021
B65D 90/38	(00) 26.03.2021	(51) B29C 45/14
B65D 90/48	(51) A01D 34/86	H01L 33/00
B65D 90/50	A01D 44/00	(00) Assignment
(00) Assignment	A01D 75/20	(71) F.L. AUTO S.r.l.
(71) AIRDECK BUILDING CONCEPTS, naamloze vennootschap	A01M 29/10	(73) F.L. AUTO S.r.l.
(73) AIRDECK BUILDING CONCEPTS, naamloze vennootschap	A01M 29/16	(11) EP3277589
(11) EP1552079	(00) Assignment	(00) 30.03.2021
(00) 23.03.2021	(71) Promilless Oy	(51) B65B 5/02
(51) E04B 5/38	(73) Promilless Oy	B65B 5/06
(00) Assignment	(11) EP2881471	B65B 11/00
(71) Nanjing Easthouse Electrical Co., Ltd.	(00) 29.03.2021	B65B 11/06
(73) Nanjing Easthouse Electrical Co., Ltd.	(51) C12Q 1/26	B65B 43/10
(11) EP2960404	C12Q 1/32	B65B 49/02
(00) 25.03.2021	G01N 33/52	B65B 59/00
(51) E05B 15/10	G01N 33/98	B65D 25/06
E05B 17/20	(00) Assignment	B65D 25/38
E05B 47/00	(71) REMONDIS Aqua GmbH & Co. KG	B65D 43/12
E05B 65/00	(73) REMONDIS Aqua GmbH & Co. KG	B65D 43/20
(00) Assignment	(11) EP2429674	(00) Assignment
(71) Nanjing Easthouse Electrical Co., Ltd.	(00) 30.03.2021	(71) Japan As Represented By Director-General Of National Institute Of Infectious Diseases
(73) Nanjing Easthouse Electrical Co., Ltd.	(51) B01D 11/02	(73) Japan As Represented By Director-General Of National Institute Of Infectious Diseases
(11) EP3147431	B01D 11/04	(11) EP2168977
(00) 25.03.2021	C02F 11/00	(00) 30.03.2021
(51) E05B 17/20	C05B 15/00	(51) A61K 39/12
E05B 65/00	C05F 7/00	A61P 35/00
(00) Assignment	(00) Assignment	C07K 14/025
(71) Rezzonation B.V.	(71) Arrow International, Inc.	C07K 14/435
(73) Rezzonation B.V.	(73) Arrow International, Inc.	C07K 19/00
(11) 2016028	(11) EP2770916	C12N 15/09
(00) 26.03.2021	(00) 29.03.2021	C12P 21/02
(51) H04L 29/08	(51) A61B 17/03	(00) Assignment
H04N 21/43	(00) Assignment	(71) Viridia, LLC
(00) Assignment	(71) UNION therapeutics A/S	(73) Viridia, LLC
(71) RAI Strategic Holdings, Inc.	(73) UNION therapeutics A/S	(11) EP3401410
(73) RAI Strategic Holdings, Inc.	(11) EP3010511	(00) 29.03.2021
(11) EP3260002	(00) 24.03.2021	(51) C13B 5/04
(00) 26.03.2021	(51) A61K 9/06	C13B 10/02
(51) A24F 47/00	A61K 31/609	B01D 53/14
(00) Assignment	A61K 47/26	C01B 7/07
(71) Acorns B.V.	A61P 17/00	C12P 7/08
(73) Acorns B.V.	A61P 31/04	C12P 7/10
(11) 2021853	A61K 47/14	C12P 19/02
(00) 29.03.2021	(00) Change of owner(s) name	C12P 19/14
(51) B60P 3/22	(71) MTS Schrode AG	C13K 1/02
B65D 90/52	(73) MTS Schrode AG	C13K 11/00
(00) Assignment	(11) EP2787125	C13K 13/00
(71) Acorns B.V.	(00) 25.03.2021	(00) Change of Legal Entity
(73) Acorns B.V.	(51) E02F 3/16	(71) Harald EICHNER
(11) EP2318289	E02F 3/36	(73) Harald EICHNER
(00) 29.03.2021	(00) Change of owner(s) name	(11) EP3181248
(51) B65D 88/34	(71) LS CancerDiag Oy	
	(73) LS CancerDiag Oy	
	(11) EP2726629	

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(51) B21B 37/26

B21D 28/06

(00) Assignment

(71) Angiochem Inc.

(73) Angiochem Inc.

(11) EP3307326

(00) 29.03.2021

(51) A61K 9/00

A61K 9/48

A61K 31/337

A61K 45/06

A61K 47/12

A61K 47/26

A61N 5/10

A61P 35/00

A61K 47/34

A61K 47/64

(00) Assignment

TVH

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