



**Boletín España 13/05/2024 - 17/05/2024**

[PC] Palabras Clave [TI] Titulares Vigilados [CL] Clasificaciones

**Responsable**

**Grupo**

**Cliente**

**Clasificaciones:**

10859 | PLATAFORMA TECNOLOGICA DEL AGUA | C

E03B\_003/00012 E03B\_003/00004 E03B\_003/00008 E21B\_043/00000 G01V\_009/00002 G01N\_033/00018 B01D C02F E02B\_015/00000 G01N\_025/00056 E04H\_004/00016 E03C E03B E04H\_012/00030 E02B\_001 E02B\_002 E02B\_003 E02B\_004 E02B\_005 E02B\_006 E02B\_007 E02B\_008 F42C\_003/00000 A62C\_002/00000 F04 F03B F03C E21B\_043/00034 G01C\_013/00000 G01F\_023/00000 A01G B05B B05D A01C\_023/00000 B60P\_003/00030 E02C\_001/00000 E02B\_003/00010 F03B\_013/00008

Nº expediente	Denominación / Título	Titulares	Act. Pub.	Clasificación	PC TI CL
E 13189663 ES	SEPARACION DE COMPONENTES DE UNA MEZCLA DE GASES	Bp Technology Ventures Limited (100, 0%)	Mención traducción protección definitiva	B01D 053/00014, B01D 053/00018	CL
E 15806229 ES	Separación de 2?-O-fucosil-lactosa de caldo de fermentación	Glycom A/s (100, 0%)	Mención traducción protección definitiva	B01D 009/00000, C07H 001/00006, C07H 003/00006	CL
E 16916387 ES	COMPRESOR DE UN SOLO TORNILLO DE ALTA PRESION DE SUCCION CON CARGA DE EQUILIBRIO DE EMPUJE USANDO PRESION DEL SELLO DEL ARBOL Y METODOS RELACIONADOS	Copeland Industrial Lp (100, 0%)	Mención traducción protección definitiva	F01C 003/00002, F01C 021/00002, F04C 018/00016, F04C 018/00052, F04C 027/00000, F04C 029/00000, F04C 029/00002	CL
E 17936810 ES	COMPRESOR Y DISPOSITIVO DE REFRIGERACION	Toshiba Carrier Corporation (100, 0%)	Mención traducción protección definitiva	F01C 021/00000, F04B 039/00012, F04C 018/00356, F04C 023/00000, F25B 031/00002	CL
E 18704993 ES	DISPOSITIVO DE PURIFICACION DE FLUIDO DE FLUJO CONTINUO	Merck Patent GmbH (100, 0%)	Mención traducción protección definitiva	B01J 019/00012, C02F 001/00032, C02F 103/00004	CL
E 18712842 ES	BANDEJA PARA COLUMNA DE INTERCAMBIO DE MATERIAL	Thyssenkrupp Uhde GmbH (50, 0%) thyssenkrupp AG (50, 0%)	Mención traducción protección definitiva	B01D 003/00016, B01D 003/00018, B01D 003/00022, B01D 003/00032	CL
E 18908038 ES	SISTEMA DE REMOCION DE ION	Panasonic Intellectual Property Management Co. , LTD. (100, 0%)	Mención traducción protección definitiva	B01D 009/00002, B04C 005/00012, C02F 001/00038, C02F 001/00058, C02F 001/00066, C02F 005/00002	CL

## Boletín España 13/05/2024 - 17/05/2024

				[PC] Palabras Clave [TI] Titulares Vigilados [CL] Clasificaciones	
E 19153598 ES	PROCEDIMIENTO E INSTALACION PARA SEPARAR DIOXIDO DE CARBONO DEL AIRE	Axiom Angewandte Prozesstechnik Ges. M. B. H. (50, 0%)makaruk, Aleksander (50, 0%)	Mención traducción protección definitiva	B01D 053/00014, C01B 032/00050	CL
E 19211917 ES	METODO Y APARATO PARA ESTABILIZAR AGENTES DE EXTINCION DE INCENDIOS IN SITU	Kidde Technologies, Inc. (100, 0%)	Mención traducción protección definitiva	A62C 002/00000, A62D 001/00000	CL
E 19706233 ES	SUMINISTRO DE UN COMPONENTE PARA PIENSOS	Golden Omega S. A. (100, 0%)	Mención traducción protección definitiva	A23K 010/00022, A23K 020/00158, A23K 050/00080, B01D 003/00010, C11B 003/00012, C11C 001/00002, C11C 001/00010, C11C 003/00000	CL
E 19720168 ES	DEFENSA	Shipyard Rotterdam B. V. (100, 0%)	Mención traducción protección definitiva	B63B 021/00000, E02B 003/00026	CL
E 19821261 ES	PROCEDIMIENTO Y APARATO PARA TRATAR LODO DE ESTIERCOL	Valio LTD (100, 0%)	Mención traducción protección definitiva	C02F 001/00024, C02F 001/00038, C02F 001/00044, C02F 001/00052, C02F 003/00028, C02F 009/00000, C02F 011/00121, C02F 101/00010, C02F 101/00016, C02F 101/00038, C02F 103/00020	CL
E 19828895 ES	DISPOSITIVO DE PULVERIZACION Y UNIDAD DE BOQUILLA DE PULVERIZACION	Medspray B. V. (100, 0%)	Mención traducción protección definitiva	B05B 001/00014, B05B 011/00000, B05B 015/00040	CL
E 19835431 ES	DISPOSICION PARA LA GENERACION DE ENERGIA ELECTRICA CONFORMADA POR AL MENOS DOS CUERPOS DE REVOLUCION GIRATORIOS PARCIALMENTE SUMERGIDOS EN UN FLUIDO DINAMICO; Y PROCEDIMIENTO PARA LA GENERACION DE ENERGIA ELECTRICA QUE EMPLEA A DICHA DISPOSICION	Arcusin, Carlos Eduardo (50, 0%) ganzabal Liberati, Alejandro Román (50, 0%)	Mención traducción protección definitiva	F03B 017/00006	CL
E 19853492 ES	COMPOSICION PARA EL TRATAMIENTO SUPERFICIAL DE CHAPA DE ACERO GALVANIZADO QUE CONTIENE MG Y CHAPA DE ACERO GALVANIZADO QUE CONTIENE MG TRATADA SUPERFICIALMENTE CON LA MISMA	Posco Co. , LTD (100, 0%)	Mención traducción protección definitiva	B05D 003/00002, B05D 007/00014, B05D 007/00024, C09D 005/00010, C09D 127/00008, C09D 127/00016, C23C 002/00006	CL

Boletín España 13/05/2024 - 17/05/2024

					<i>[PC] Palabras Clave [TI] Titulares Vigilados [CL] Clasificaciones</i>
E 19880466 ES	CANALETA ABIERTA EN LA PARTE SUPERIOR	Green Automation Group Oy (100, 0%)	Mención traducción protección definitiva	A01G 009/00004, A01G 009/00014, A01G 009/00024, A01G 027/00000, A01G 027/00002, A01G 031/00006	CL
E 19884992 ES	TELA NO TEJIDA Y SEPARADOR PARA DISPOSITIVOS ELECTROQUIMICOS	Japan Vilene Company, LTD. (100, 0%)	Mención traducción protección definitiva	B01D 039/00016, D04H 001/00541, D04H 001/04291, D04H 001/04382, H01G 009/00002, H01G 011/00052, H01M 050/00417, H01M 050/00489, H01M 050/00494	CL
E 19948206 ES	PROCEDIMIENTO PARA EL TRATAMIENTO DE AGUAS RESIDUALES DE PRODUCCION A PARTIR DE LA PREPARACION DE OXIDO DE PROPILENO POR PROCEDIMIENTO DE COOXIDACION	Wanhua Chemical Group Co. , LTD. (100, 0%)	Mención traducción protección definitiva	B01D 003/00014, C02F 001/00004, C02F 001/00040, C02F 001/00066, C02F 001/00072, C02F 009/00000, C02F 103/00036, C02F 103/00038, C07C 029/00080, C07D 301/00019	CL
E 20181393 ES	GUANTE Y PROCEDIMIENTO PARA PRODUCIR EL MISMO	Tangpirounthum, Eak (50, 0%) tangpirounthum, Niphan (50, 0%)	Mención traducción protección definitiva	A41D 019/00000, A41D 019/00015, B05D 001/00016, B05D 001/00018	CL
E 20191988 ES	MAQUINA ATADORA	Máx Co. , LTD. (100, 0%)	Mención traducción protección definitiva	A01G 017/00008, B25C 005/00002	CL
E 20211138 ES	PROYECTOR ELECTROSTATICO ROTATIVO DE PRODUCTO DE RECUBRIMIENTO, INSTALACION DE PROYECCION QUE COMPRENDE DICHO PROYECTOR Y PROCEDIMIENTO DE RECUBRIMIENTO POR MEDIO DE DICHO PROYECTOR	Exel Industries (100, 0%)	Mención traducción protección definitiva	B05B 005/00004, B05B 005/00008, B05B 005/00053, B05B 012/00018, B05B 013/00002, B05B 013/00004	CL
E 20213431 ES	COMPUESTOS Y COMPOSICIONES DE MONOCLOROTRIFLUOROPROPENO Y METODOS QUE LOS UTILIZAN	Honeywell International, Inc. (100, 0%)	Mención traducción protección definitiva	B01D 011/00004, C07C 021/00004, C07C 021/00018, C08J 009/00006, C08J 009/00014, C09K 003/00030, C09K 005/00004, C11D 007/00050	CL
E 20382106 ES	CONEXION DE BRIDA PARA BOMBAS DE VACIO	Entecnia Consulting, S. L. (100, 0%)	Mención traducción protección definitiva	F01C 021/00000, F04C 023/00000, F04C 025/00002, F04C 028/00002, F04C 029/00012	CL

## Boletín España 13/05/2024 - 17/05/2024

				[PC] Palabras Clave [TI] Titulares Vigilados [CL] Clasificaciones	
E 20728198 ES	VENTILADOR CON CONDUCTO MEJORADO	R. E. M. Patents S. R. L. (100, 0%)	Mención traducción protección definitiva	F04D 029/00016, F04D 029/00038, F04D 029/00052	CL
E 20733284 ES	DETECCION DE AGENTES DE FLOCULACION BASADA EN HPLC EN UNA MUESTRA DE PROTEINA	Ucb Biopharma SRL (100, 0%)	Mención traducción protección definitiva	B01D 015/00016, B01D 015/00032, G01N 030/00034, G01N 030/00084, G01N 030/00088	CL
E 20797467 ES	PROCEDIMIENTO PARA INTRODUCIR UN GAS E INSTALACION DE GASIFICACION	Membion GmbH (100, 0%)	Mención traducción protección definitiva	B01D 063/00002, B01D 063/00004, B01D 065/00002, B01D 065/00008, C02F 003/00012, C02F 003/00020	CL
E 20823974 ES	SISTEMA COMBINADO GRAVITACIONAL-HIDRAULICO DE ALMACENAMIENTO DE ENERGIA ELECTRICA	Gardus, Rares-Alexandru (100, 0%)	Mención traducción protección definitiva	F03B 013/00006	CL
E 21159958 ES	PROCEDIMIENTO ENZIMATICO PARA LA PREPARACION DEL ACIDO (2S)-2-[(4R)-2-OXO-4-PROPI-1-IL] BUTIRICO Y SU CONVERSION EN BRIVARACETAM	Divi's Laboratories Limited (100, 0%)	Mención traducción protección definitiva	B01D 011/00004, C07C 231/00002, C12P 017/00010, C12P 041/00000	CL
E 21161083 ES	MAQUINA AGRICOLA CON UNA HERRAMIENTA DE LABRANZA DEL SUELO Y PROCEDIMIENTO PARA CONTROLAR UNA HERRAMIENTA DE LABRANZA DEL SUELO	Clemens GmbH & Co. Kg, Weinbautechnik - Getränketechnik (100, 0%)	Mención traducción protección definitiva	A01B 039/00016, A01B 039/00018, A01B 039/00020, A01G 017/00000	CL
E 21163643 ES	SISTEMA DE COMPRESION DE GAS	Alema Solutions Srls (100, 0%)	Mención traducción protección definitiva	F04B 009/00010, F04B 009/00113, F04B 035/00000, F04B 049/00006	CL
E 21172803 ES	CARTUCHO DE FILTRO DE ACEITE	Hengst Se (100, 0%)	Mención traducción protección definitiva	B01D 029/00021, B01D 035/00016, B01D 035/00030, B01D 035/00147, B01D 035/00153	CL
E 21176727 ES	SISTEMA DE SUMINISTRO DE LUBRICACION	Carrier Corporation (100, 0%)	Mención traducción protección definitiva	F04B 039/00002, F04B 053/00018, F16C 033/00066, F25B 001/00053, F25B 031/00000	CL
E 21208568 ES	METODO DE RASTREO ELECTRONICAMENTE DE DEPOSICION FISICA DE MATERIAL DE RECUBRIMIENTO	Proxcontrol Ip B. V. (100, 0%)	Mención traducción protección definitiva	B05B 012/00008	CL



**Boletín España 13/05/2024 - 17/05/2024**

E 22155861 ES

DISPOSITIVO PARA ENFRIAR PLATOS ELABORADOS

Santopolo, Antonio (100, 0%)

Mención traducción  
protección definitiva

*[PC] Palabras Clave [TI] Titulares Vigilados [CL] Clasificaciones*

A47G 019/00000, A47G 019/00002,  
F04D 025/00008, F04D 025/00016,  
F04D 029/00038, F04D 029/00060

CL

**Total expedientes:**

**34**

[21] **E 13150251 ( 0 )**

[30] 06/02/2007 US 888509 P  
23/10/2007 US 981824 P

[51] **A61F 2/44 (2006.01)**  
**A61B 17/70 (2006.01)**

[54] **Dispositivos de implante intervertebral**

[73] PIONEER SURGICAL TECHNOLOGY, INC. (100,0%)

375 River Park Circle  
Marquette, MI 49855 US

[74] BERTRÁN VALLS, Silvia

[96] E13150251 06/02/2008

[97] EP2586403 27/12/2023

[11] **ES 2968635 T3**

[21] **E 13189663 ( 1 )**

[30] 22/10/2012 GB 201218949

[51] **B01D 53/14 (2006.01)**  
**B01D 53/18 (2006.01)**

[54] **Separación de componentes de una mezcla de gases**

[73] BP TECHNOLOGY VENTURES LIMITED (100,0%)

Chertsey Road, Sunbury on Thames  
TW16 7BP GB

[74] ELZABURU, S.L.P ,

[96] E13189663 22/10/2013

[97] EP2722095 06/12/2023

[11] **ES 2968672 T3**

[21] **E 13758815 ( 8 )**

[30] 06/09/2012 EP 12382343  
19/07/2013 EP 13177323

[51] **C21D 9/30 (2006.01)**  
**C21D 1/06 (2006.01)**  
**C21D 1/09 (2006.01)**  
**C21D 1/34 (2006.01)**  
**F16C 3/06 (2006.01)**  
**F16C 41/00 (2006.01)**  
**C21D 6/00 (2006.01)**  
**C21D 1/18 (2006.01)**  
**C22C 38/00 (2006.01)**  
**B23K 26/082 (2014.01)**  
**B23K 26/08 (2014.01)**

*B23K 101/00 (2006.01)*

[54] **Método y sistema para el endurecimiento por láser de una superficie de una pieza de trabajo**

[73] ETXE-TAR, S.A. (100,0%)

San Antolin, 3  
20870 Elgoibar, Gipuzkoa ES

[74] VALLEJO LÓPEZ, Juan Pedro

[86] PCT/EP2013/067949 29/08/2013

[87] WO14037281 13/03/2014

[96] E13758815 29/08/2013

[97] EP2893048 27/09/2023

[11] **ES 2968636 T3**

[21] **E 13893183 ( 7 )**

**[54] Sistema de lentes intraoculares****[73]** SYNEOS HEALTH INTERNATIONAL LIMITED (100,0%)Farnborough Business Park, 1, Pinehurst Road, Farnborough  
Hampshire GU14 7BF GB**[74]** VALLEJO LÓPEZ, Juan Pedro**[86]** PCT/GB2014/052458 12/08/2014**[87]** WO15022514 19/02/2015**[96]** E14753118 12/08/2014**[97]** EP3033043 25/10/2023**[11] ES 2968644 T3****[21] E 14790884 ( 2 )****[30]** 04/10/2013 US 201361887081 P**[51] G16B 20/00 (2019.01)****G16B 40/00 (2019.01)****G16B 20/10 (2019.01)****G16B 20/20 (2019.01)****G16B 30/10 (2019.01)****[54] Métodos y procedimientos para la evaluación no invasiva de variaciones genéticas****[73]** SEQUENOM, INC. (100,0%)3595 John Hopkins Court  
San Diego, CA 92121 US**[74]** DEL VALLE VALIENTE, Sonia**[86]** PCT/US2014/058885 02/10/2014**[87]** WO15051163 09/04/2015**[96]** E14790884 02/10/2014**[97]** EP3053071 18/10/2023**[11] ES 2968648 T3****[21] E 14793054 ( 9 )****[30]** 23/10/2013 EP 13306463**[51] G01N 35/10 (2006.01)****[54] Kit, procedimiento y montaje para preparar una muestra****[73]** BIOMÉRIEUX (100,0%)

69280 MARCY-L'ETOILE FR

**[74]** ELZABURU, S.L.P ,**[86]** PCT/EP2014/072800 23/10/2014**[87]** WO15059254 30/04/2015**[96]** E14793054 23/10/2014**[97]** EP3060925 06/12/2023**[11] ES 2968677 T3****[21] E 15806229 ( 9 )****[30]** 11/06/2014 DK 201470348**[51] C07H 1/06 (2006.01)****C07H 3/06 (2006.01)****B01D 9/00 (2006.01)****[54] Separación de 2-O-fucosil-lactosa de caldo de fermentación****[73]** GLYCOM A/S (100,0%)

Kogle Allé 4  
2970 Hørsholm DK

- [74] LEHMANN NOVO, María Isabel  
[86] PCT/DK2015/050158 11/06/2015  
[87] WO15188834 17/12/2015  
[96] E15806229 11/06/2015  
[97] EP3154995 01/11/2023

[11] **ES 2968739 T3**

[21] **E 15898738 ( 8 )**

[30] 17/07/2015 WO PCT/CN2015/084363

[51] H04W 74/08 (2009.01)  
H04W 84/12 (2009.01)  
H04W 16/14 (2009.01)

[54] **Método para establecer NAV en sistema de comunicación inalámbrica, y dispositivo relacionado**

[73] HUAWEI TECHNOLOGIES CO., LTD. (100,0%)

Huawei Administration Building, Bantian, Longgang District  
Shenzhen, Guangdong 518129 CN

- [74] ELZABURU, S.L.P ,  
[86] PCT/CN2015/089002 06/09/2015  
[87] WO17012182 26/01/2017  
[96] E15898738 06/09/2015  
[97] EP3313140 01/11/2023

[11] **ES 2968694 T3**

[21] **E 16762425 ( 3 )**

[30] 11/03/2015 US 201562131823 P

[51] A61M 11/04 (2006.01)  
A61M 15/02 (2006.01)  
A61K 9/12 (2006.01)  
A61M 15/00 (2006.01)  
A61P 25/20 (2006.01)  
A61P 25/22 (2006.01)  
A61P 25/24 (2006.01)  
A61K 9/00 (2006.01)  
A61K 31/5517 (2006.01)

[54] **Utilización de materiales antiestáticos en los conductos de aire para el proceso de condensación térmica de aerosol**

[73] ALEXZA PHARMACEUTICALS, INC. (100,0%)

6550 Dumbarton Circle, Suite A  
Fremont, CA 94555 US

- [74] FERNÁNDEZ POU, Felipe  
[86] PCT/US2016/021554 09/03/2016  
[87] WO16145075 15/09/2016  
[96] E16762425 09/03/2016  
[97] EP3268072 25/10/2023

[11] **ES 2968703 T3**

[21] **E 16859328 ( 3 )**

[30] 27/10/2015 JP 2015210499

[51] B25J 13/08 (2006.01)  
G02B 7/198 (2021.01)  
G02B 23/02 (2006.01)  
B25J 5/04 (2006.01)



[86] PCT/US2016/051146 09/09/2016

[87] WO17053098 30/03/2017

[96] E16767495 09/09/2016

[97] EP3352838 25/10/2023

[11] **ES 2968791 T3**

[21] **E 16776993 (4)**

[30] 09/04/2015 SE 1550419

[51] **A61M 5/32 (2006.01)**  
**A61M 25/06 (2006.01)**  
**A61M 5/162 (2006.01)**  
**A61M 25/00 (2006.01)**

[54] **Dispositivo de protección de la punta de la aguja y cubo del catéter para el mismo**

[73] GREINER BIO-ONE GMBH (100,0%)

Bad Haller Straße 32  
4550 Kremsmünster AT

[74] GONZÁLEZ PECES, Gustavo Adolfo

[86] PCT/SE2016/050295 07/04/2016

[87] WO16163939 13/10/2016

[96] E16776993 07/04/2016

[97] EP3283146 25/10/2023

[11] **ES 2968792 T3**

[21] **E 16862845 (1)**

[30] 02/11/2015 US 201562249697 P  
02/11/2015 US 201562249567 P

[51] **C03B 35/20 (2006.01)**  
**C03B 35/14 (2006.01)**  
**C03B 17/06 (2006.01)**  
**C03B 23/023 (2006.01)**  
**C03B 23/035 (2006.01)**  
**C03B 23/03 (2006.01)**

[54] **Sistema de posicionamiento de transportador de moldes para un sistema de conformación de láminas de vidrio**

[73] GLASSTECH, INC. (100,0%)

995 Fourth Street Ampoint Industrial Park  
Perrysburg, Ohio 43551 US

[74] ARIZTI ACHA, Monica

[86] PCT/US2016/060059 02/11/2016

[87] WO17079251 11/05/2017

[96] E16862845 02/11/2016

[97] EP3371118 03/01/2024

[11] **ES 2968800 T3**

[21] **E 16916387 (0)**

[30] 16/09/2016 IN 201621031576

[51] **F04C 29/02 (2006.01)**  
**F01C 3/02 (2006.01)**  
**F01C 21/02 (2006.01)**  
**F04C 18/16 (2006.01)**  
**F04C 18/52 (2006.01)**  
**F04C 29/00 (2006.01)**  
**F04C 27/00 (2006.01)**

[54] **Compresor de un solo tornillo de alta presión de succión con carga de equilibrio de empuje usando presión del sello del árbol y métodos relacionados**

[73] COPELAND INDUSTRIAL LP (100,0%)

8100 West Florissant Avenue  
St. Louis, MO 63136 US

[74] ELZABURU, S.L.P ,

[86] PCT/US2016/061851 14/11/2016

[87] WO18052463 22/03/2018

[96] E16916387 14/11/2016

[97] EP3513077 27/12/2023

[11] **ES 2968802 T3**

[21] **E 17710955 ( 0 )**

[30] 16/03/2016 GB 201604492

16/03/2016 US 201662308975 P

[51] **C07K 14/435 (2006.01)**

**A61K 35/12 (2015.01)**

**A61K 35/66 (2015.01)**

**C12N 15/09 (2006.01)**

**C12N 15/10 (2006.01)**

[54] **Células T transfectadas y receptores de células T para su uso en inmunoterapia contra el cáncer**

[73] IMMATICS BIOTECHNOLOGIES GMBH (100,0%)

Paul-Ehrlich-Strasse 15  
72076 Tübingen DE

[74] SÁEZ MAESO, Ana

[86] PCT/EP2017/056260 16/03/2017

[87] WO17158103 21/09/2017

[96] E17710955 16/03/2017

[97] EP3430030 20/12/2023

[11] **ES 2968805 T3**

[21] **E 17739878 ( 1 )**

[30] 12/07/2016 EP 16020266

11/11/2016 EP 16020445

[51] **B64C 23/06 (2006.01)**

[54] **Ala de avión**

[72] PETSCHER, HANS-JÖRG  
KASSERA, VOLKER

[73] THE AIRCRAFT PERFORMANCE COMPANY GMBH (100,0%)

Neuer Wall 10  
20354 Hamburg DE

[74] SÁEZ MAESO, Ana

[86] PCT/EP2017/025204 12/07/2017

[87] WO18010850 18/01/2018

[96] E17739878 12/07/2017

[97] EP3484764 25/10/2023

[11] **ES 2968875 T3**

[21] **E 17750657 ( 3 )**

[30] 09/02/2016 US 201662293065 P

[51] **G05B 19/4065 (2006.01)**

**B24B 49/12 (2006.01)**

**B24B 53/08 (2006.01)**

[54] **Sistema y método para reavivado de una muela abrasiva basado en realimentación**

[11] **ES 2969257 T3**

[21] **E 17930714 ( 5 )**

[51] **A01N 25/02 (2006.01)**  
**A01N 43/60 (2006.01)**  
**A01N 43/653 (2006.01)**  
**A01N 43/88 (2006.01)**  
**A01N 43/90 (2006.01)**  
**A01N 47/24 (2006.01)**  
**A01N 47/30 (2006.01)**  
**A01N 53/00 (2006.01)**  
**A01N 57/16 (2006.01)**  
**A01N 43/707 (2006.01)**  
**A01P 3/00 (2006.01)**  
**A01P 7/04 (2006.01)**

[54] **Disolventes para aplicaciones agrícolas y formulaciones pesticidas**

[72] LU, WEI  
JIANG, XIN  
REN, HUA  
ZHONG, LING  
MU, JIANHAI

[73] DOW GLOBAL TECHNOLOGIES LLC (100,0%)

2040 Dow Center  
Midland, MI 48674 US

[74] DEL VALLE VALIENTE, Sonia

[86] PCT/CN2017/109248 03/11/2017

[87] WO19084896 09/05/2019

[96] E17930714 03/11/2017

[97] EP3703495 06/12/2023

[11] **ES 2969243 T3**

[21] **E 17936810 ( 5 )**

[51] **F01C 21/00 (2006.01)**  
**F04B 39/12 (2006.01)**  
**F04C 23/00 (2006.01)**  
**F04C 18/356 (2006.01)**  
**F25B 31/02 (2006.01)**

[54] **Compresor y dispositivo de refrigeración**

[72] MORISHIMA, AKIRA  
HASEGAWA, KEIICHI  
GOTO, SHINYA  
JAFET FERDHY MONASRY  
ICHIHARA, MASAYA

[73] TOSHIBA CARRIER CORPORATION (100,0%)

72-34, Horikawa-Cho, Saiwai-Ku, Kawasaki-Shi  
Kanagawa 212-8585 JP

[74] GONZÁLEZ PECES, Gustavo Adolfo

[86] PCT/JP2017/046463 25/12/2017

[87] WO19130397 04/07/2019

[96] E17936810 25/12/2017

[97] EP3734072 22/11/2023

[11] **ES 2969236 T3**

[21] **E 18020151 ( 9 )**

[30] 14/04/2017 FR 1770385

[51] **E01C 11/22 (2006.01)**  
**C04B 28/04 (2006.01)**

[73] SBM SCHOELLER-BLECKMANN MEDIZINTECHNIK GMBH (100,0%)

Pharmastr. 1  
2630 Ternitz AT

[74] CARVAJAL Y URQUIJO, Isabel

[86] PCT/EP2018/051784 25/01/2018

[87] WO18171956 27/09/2018

[96] E18702195 25/01/2018

[97] EP3615874 22/11/2023

[11] **ES 2968707 T3**

[21] **E 18704993 ( 7 )**

[30] 23/02/2017 EP 17290026

[51] **C02F 1/32 (2023.01)**  
**B01J 19/12 (2006.01)**  
**C02F 103/04 (2006.01)**

[54] **Dispositivo de purificación de fluido de flujo continuo**

[72] ROITEL, PASCAL  
OCTAVE, JONATHAN

[73] MERCK PATENT GMBH (100,0%)

Frankfurter Strasse 250  
64293 Darmstadt DE

[74] VALLEJO LÓPEZ, Juan Pedro

[86] PCT/EP2018/054061 20/02/2018

[87] WO18153823 30/08/2018

[96] E18704993 20/02/2018

[97] EP3585733 06/12/2023

[11] **ES 2968660 T3**

[21] **E 18706922 ( 4 )**

[30] 06/02/2017 US 201762455419 P

[51] **A23G 3/34 (2006.01)**  
**A23G 3/54 (2006.01)**  
**A23G 4/02 (2006.01)**  
**A23G 4/06 (2006.01)**  
**A23G 4/20 (2006.01)**

[54] **Producto de confitería con textura doble; y métodos para elaborar el mismo**

[72] PLOCIAK, ANNA  
DIXON, JO  
COTTEN, GERALD B.

[73] INTERCONTINENTAL GREAT BRANDS LLC (100,0%)

100 Deforest Avenue  
East Hanover, NJ 07936 US

[74] DEL VALLE VALIENTE, Sonia

[86] PCT/US2018/017021 06/02/2018

[87] WO18145072 09/08/2018

[96] E18706922 06/02/2018

[97] EP3576547 15/11/2023

[11] **ES 2968662 T3**

[21] **E 18706972 ( 9 )**

[30] 15/02/2017 DE 102017103015

[51] **B60B 9/12 (2006.01)**  
**B60B 17/00 (2006.01)**

**B60B 9/10 (2006.01)**

- [54] **Rueda de carril y cuerpo elástico para tal rueda de carril**
- [72] MURAWA, FRANZ  
SCHULZ, TORBEN
- [73] BOCHUMER VEREIN VERKEHRSTECHNIK GMBH (100,0%)  
  
Alleestrassen 70  
44793 Bochum DE
- [74] VALLEJO LÓPEZ, Juan Pedro
- [86] PCT/EP2018/053376 12/02/2018
- [87] WO18149766 23/08/2018
- [96] E18706972 12/02/2018
- [97] EP3582975 01/11/2023

**[11] ES 2968697 T3****[21] E 18712842 ( 6 )**

[30] 22/03/2017 DE 102017106177

[51] **B01D 3/16 (2006.01)****B01D 3/32 (2006.01)****B01D 3/18 (2006.01)****B01D 3/22 (2006.01)****[54] Bandeja para columna de intercambio de material**[72] MINNE, PASCAL  
HONECKER, HORST

[73] THYSSENKRUPP UHDE GMBH (50,0%)

Friedrich-Uhde Str. 15  
44141 Dortmund DE

THYSSENKRUPP AG (50,0%)

ThyssenKrupp Allee 1  
45143 Essen DE

[74] GONZÁLEZ PECES, Gustavo Adolfo

[86] PCT/EP2018/056575 15/03/2018

[87] WO18172188 27/09/2018

[96] E18712842 15/03/2018

[97] EP3600589 11/10/2023

**[11] ES 2968664 T3****[21] E 18717007 ( 1 )**

[30] 05/04/2017 EP 17165115

[51] **A01N 25/34 (2006.01)****A01N 43/40 (2006.01)****A01P 7/04 (2006.01)****A01N 43/90 (2006.01)****A01N 53/00 (2006.01)****A01N 37/52 (2006.01)****A01N 47/22 (2006.01)****A01N 37/46 (2006.01)****A01N 51/00 (2006.01)****A01N 47/30 (2006.01)****A01N 43/54 (2006.01)****A01N 43/76 (2006.01)****A01N 47/12 (2006.01)****A01N 43/56 (2006.01)****A01N 47/02 (2006.01)****A01N 37/50 (2006.01)****A01N 37/36 (2006.01)****A01N 43/82 (2006.01)****A01N 43/78 (2006.01)**

Tower 1, 108, Yeoui-daero, Yeongdeungpo-gu  
Seoul 07335 KR

- [74] VEIGA SERRANO, Mikel
- [86] PCT/KR2018/013323 05/11/2018
- [87] WO19088785 09/05/2019
- [96] E18874851 05/11/2018
- [97] EP3667797 27/12/2023

[11] **ES 2969081 T3**

[21] **E 18878248 ( 6 )**

[30] 20/11/2017 US 201762588914 P

[51] **C07K 16/30 (2006.01)**  
**C12N 15/10 (2006.01)**

[54] **Una biblioteca de anticuerpos de presentación de ARNm y métodos**

[72] OLSON, ANDERS

[73] NANTBIO, INC. (100,0%)

9920 Jefferson Boulevard  
Culver City, California 90232 US

- [74] ELZABURU, S.L.P ,
- [86] PCT/US2018/061592 16/11/2018
- [87] WO19099882 01/08/2019
- [96] E18878248 16/11/2018
- [97] EP3713964 17/01/2024

[11] **ES 2969133 T3**

[21] **E 18908038 ( 5 )**

[30] 28/02/2018 JP 2018034526  
28/02/2018 JP 2018034527  
28/02/2018 JP 2018034533  
28/02/2018 JP 2018034538

[51] **C02F 1/58 (2023.01)**  
**B01D 9/02 (2006.01)**  
**B04C 5/12 (2006.01)**  
**C02F 1/38 (2023.01)**  
**C02F 1/66 (2023.01)**  
**C02F 5/02 (2023.01)**

[54] **Sistema de remoción de ion**

[72] AKITA, TOMOHIRO  
MAEDA, YASUNARI  
KIHARA, AYANE

[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD. (100,0%)

1-61, Shiromi 2-chome Chuo-ku  
Osaka-shi, Osaka 540-6207 JP

- [74] GONZÁLEZ PECES, Gustavo Adolfo
- [86] PCT/JP2018/039026 19/10/2018
- [87] WO19167335 06/09/2019
- [96] E18908038 19/10/2018
- [97] EP3760588 18/10/2023

[11] **ES 2969089 T3**

[21] **E 18908060 ( 9 )**

[51] **B01J 20/04 (2006.01)**  
**B01J 20/20 (2006.01)**  
**B01J 20/28 (2006.01)**

581 88 Linköping SE

- [74] VALLEJO LÓPEZ, Juan Pedro  
[86] PCT/SE2018/050822 14/08/2018  
[87] WO20036518 20/02/2020  
[96] E18930469 14/08/2018  
[97] EP3837171 22/11/2023

[11] **ES 2968628 T3**

[21] **E 19020504 ( 7 )**

[51] **A61K 31/4704 (2006.01)**  
**A61P 1/00 (2006.01)**  
**A61K 31/573 (2006.01)**

[54] **Rebamipida para uso en prevención y tratamiento de la enfermedad de Crohn**

- [72] Renuncia a mención  
[73] SQUARE POWER LTD (100,0%)

2nd Floor, 9 Chapel Place  
London EC2A 3DQ GB

- [74] CAMACHO PINA, Piedad  
[96] E19020504 03/09/2019  
[97] EP3797772 18/10/2023

[11] **ES 2968629 T3**

[21] **E 19151036 ( 1 )**

[30] 22/04/2011 US 201161478474 P  
25/04/2011 US 201161478899 P

[51] **C07K 14/33 (2006.01)**  
**A61K 39/08 (2006.01)**  
**C07K 16/12 (2006.01)**

[54] **Composiciones relacionadas con una toxina mutante de Clostridium difficile y sus procedimientos**

- [73] WYETH LLC (100,0%)

66 Hudson Boulevard East  
New York, NY 10001-2192 US

- [74] GONZÁLEZ PECES, Gustavo Adolfo  
[96] E19151036 20/04/2012  
[97] EP3505531 15/11/2023

[11] **ES 2968641 T3**

[21] **E 19153598 ( 8 )**

[51] **B01D 53/14 (2006.01)**  
**C01B 32/50 (2017.01)**

[54] **Procedimiento e instalación para separar dióxido de carbono del aire**

- [72] MAKARUK, ALEKSANDER  
SZIVACZ, JOHANNES

- [73] AXIOM ANGEWANDTE PROZESSTECHNIK GES. M.B.H. (50,0%)

Wienerstraße 114, Halle I-J  
2483 Ebreichsdorf AT

MAKARUK, ALEKSANDER (50,0%)

Arbeitergasse 36/8-9  
1050 Wien AT

- [74] CAPITAN GARCÍA, Nuria  
[96] E19153598 24/01/2019

97] EP3685904 08/11/2023

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11] **ES 2968642 T3**

21] **E 19156062 ( 2 )**

30] 23/02/2018 DE 102018104180

51] **E06B 3/62 (2006.01)**  
**E06B 7/23 (2006.01)**  
**E06B 1/70 (2006.01)**

54] **Dispositivo de sellado y dispositivo de cierre de edificio con dispositivo de sellado**

72] FULLE, ARNE  
EBERT, SASCHA  
BECKER, DIETER

73] HÖRMANN KG ICHTERSHAUSEN (100,0%)

Thöreyer Strasse 6  
99334 Amt Wachsenburg DE

74] ELZABURU, S.L.P ,

96] E19156062 07/02/2019

97] EP3530862 18/10/2023

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11] **ES 2968643 T3**

21] **E 19172466 ( 5 )**

30] 18/05/2018 FR 1854165

51] **E05B 19/14 (2006.01)**  
**E05B 21/06 (2006.01)**  
**E05B 15/06 (2006.01)**

54] **Conjunto de control de cerradura con llave**

72] DUQUESNOY, CHRISTOPHE  
BLOCH, GUILLAUME

73] DENY SECURITY (100,0%)

Route de Saint Valéry  
80960 , Saint-Blimont FR

74] ELZABURU, S.L.P ,

96] E19172466 03/05/2019

97] EP3569799 22/11/2023

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11] **ES 2968645 T3**

21] **E 19181379 ( 9 )**

51] **B65D 5/72 (2006.01)**

54] **Unidad de envase a prueba de niños**

72] KÖLB, CHRISTINE

73] DALLI-WERKE GMBH & CO. KG (100,0%)

Zweifaller Strasse 120  
52224 Stolberg DE

74] VALLEJO LÓPEZ, Juan Pedro

96] E19181379 19/06/2019

97] EP3753856 11/10/2023

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11] **ES 2968637 T3**

21] **E 19181528 ( 1 )**

30] 20/06/2018 EP 18178783

51] **A61B 5/01 (2006.01)**  
**A61B 5/06 (2006.01)**



**[11] ES 2968749 T3****[21] E 19211905 ( 5 )**[30] 05/05/2014 US 201461988581 P  
23/10/2014 US 201462067836 P**[51] A01K 67/027 (2006.01)****A61K 49/00 (2006.01)****C07K 14/47 (2006.01)****C12N 15/85 (2006.01)****[54] Animales con C5 y C3 humanizados****[73] REGENERON PHARMACEUTICALS, INC. (100,0%)**777 Old Saw Mill River Road  
Tarrytown, NY 10591 US**[74] PONS ARIÑO, Ángel****[96] E19211905 04/05/2015****[97] EP3636073 15/11/2023****[11] ES 2968753 T3****[21] E 19211917 ( 0 )**

[30] 19/04/2019 US 201916388975

**[51] A62D 1/00 (2006.01)****A62C 2/00 (2006.01)****[54] Método y aparato para estabilizar agentes de extinción de incendios in situ****[72] SIMPSON, TERRY  
CHATTAWAY, ADAM****[73] KIDDE TECHNOLOGIES, INC. (100,0%)**4200 Airport Drive, NW  
Wilson, NC 27896 US**[74] ISERN JARA, Jorge****[96] E19211917 27/11/2019****[97] EP3725375 27/12/2023****[11] ES 2968756 T3****[21] E 19382500 ( 7 )****[51] G01K 1/14 (2021.01)****H01M 10/44 (2006.01)****H01M 10/48 (2006.01)****H02J 7/00 (2006.01)****H01R 13/66 (2006.01)****H01M 50/569 (2021.01)****[54] Cable de batería****[72] CERECEDA LORENTE, FABIAN****[73] UTC FIRE & SECURITY EMEA BVBA (100,0%)**Kouterveldstraat, 2  
1831 Diegem BE**[74] ISERN JARA, Jorge****[96] E19382500 17/06/2019****[97] EP3754314 27/12/2023****[11] ES 2968760 T3****[21] E 19702422 ( 7 )**

[30] 31/01/2018 US 201862624415 P

**[51] G06T 5/00 (2006.01)****G06T 11/00 (2006.01)****[54] Mejora de la calidad de las imágenes virtuales sin contraste generadas por un escáner de tomografía computarizada (TC)**

**espectral**

[72] DANG, HAO  
XU, SHIYU  
BAI, CHUANYONG  
WANG, HUI  
MCKNIGHT, DOUGLAS, B.

[73] KONINKLIJKE PHILIPS N.V. (100,0%)  
  
High Tech Campus 52  
5656 AG Eindhoven NL

[74] ISERN JARA, Jorge

[86] PCT/EP2019/052157 30/01/2019

[87] WO19149711 08/08/2019

[96] E19702422 30/01/2019

[97] EP3746979 15/11/2023

[11] **ES 2968762 T3**

[21] **E 19706233 ( 4 )**

[30] 14/02/2018 US 201815896133

[51] **A23K 10/22 (2016.01)**  
**A23K 20/158 (2016.01)**  
**A23K 50/80 (2016.01)**  
**B01D 3/10 (2006.01)**  
**C11B 3/12 (2006.01)**  
**C11C 1/02 (2006.01)**  
**C11C 1/10 (2006.01)**  
**C11C 3/00 (2006.01)**

[54] **Suministro de un componente para piensos**

[72] MEZA ALMENDRA, JULIO CESAR  
LOPEZ CASTILLO, JOSE LUIS  
NAPOLITANO FEITO, PABLO  
DORLHIAC SILVA, GUSTAVO ADOLFO  
PINCHEIRA VARAS, LUIS TOMÁS  
MARKOVITS ROJAS, ALEJANDRO

[73] GOLDEN OMEGA S.A. (100,0%)

Av. Comandante San Martin 3460 Lot B2  
Arica CL

[74] BERTRÁN VALLS, Silvia

[86] PCT/IB2019/050751 30/01/2019

[87] WO19159027 22/08/2019

[96] E19706233 30/01/2019

[97] EP3554260 06/12/2023

[11] **ES 2968650 T3**

[21] **E 19711677 ( 5 )**

[30] 09/03/2018 GB 201803772

[51] **G01J 5/00 (2022.01)**  
**G01J 5/04 (2006.01)**  
**G01J 5/60 (2006.01)**

[54] **Sistema de alineación para un sensor de infrarrojos**

[72] TURNER, SUSAN FIONA

[73] LAND INSTRUMENTS INTERNATIONAL LIMITED (100,0%)

2 New Star Road, PO Box 36  
Leicester, Leicestershire LE4 9JQ GB

[74] LINAGE GONZÁLEZ, Rafael

[86] PCT/GB2019/050641 07/03/2019

[96] E19719003 05/04/2019

[97] EP3774409 15/11/2023

[11] **ES 2968832 T3**

[21] **E 19720168 ( 4 )**

[30] 06/03/2018 NL 2020540

[51] **E02B 3/26 (2006.01)**  
**B63B 21/00 (2006.01)**

[54] **Defensa**

[72] VAN DER BURG, GERRIT

[73] SHIPYARD ROTTERDAM B.V. (100,0%)

Heijplaatweg 7  
3089 JC Rotterdam NL

[74] SÁEZ MAESO, Ana

[86] PCT/NL2019/050139 06/03/2019

[87] WO19172754 12/09/2019

[96] E19720168 06/03/2019

[97] EP3762548 29/11/2023

[11] **ES 2968846 T3**

[21] **E 19722088 ( 2 )**

[30] 02/05/2018 US 201862665825 P

[51] **A61M 5/168 (2006.01)**  
**A61M 5/142 (2006.01)**

[54] **Dispositivos y métodos para proporcionar una dosis en bolo en un circuito microfluido de una bomba**

[72] PRETORIUS, HERMANUS, STEPHANUS  
FARRA, ROBERT  
BARNETT, KENNETH  
PIPER, DAVID  
FORD, RUSSELL  
SOLOMON, EDWARD  
HOLST, PETER  
SMITH, LAWRENCE

[73] CEQR SA (100,0%)

Altsagenstrasse 5  
6048 Horw CH

[74] VALLEJO LÓPEZ, Juan Pedro

[86] PCT/EP2019/061309 02/05/2019

[87] WO19211407 07/11/2019

[96] E19722088 02/05/2019

[97] EP3787715 08/11/2023

[11] **ES 2968900 T3**

[21] **E 19728182 ( 7 )**

[30] 11/05/2018 US 201862670266 P

[51] **A61J 1/20 (2006.01)**  
**A61M 5/14 (2006.01)**  
**A61J 3/00 (2006.01)**

[54] **Módulos de fármacos conectables en serie para dispositivos combinatorios de administración de fármacos**

[72] MCLOUGHLIN, MARTIN, JOHN  
HOWANSKY, MARK, STEVEN  
ZIEMINSKI, STEPHEN, LAWRENCE

- [11] **ES 2969097 T3**
- [21] **E 19816638 ( 1 )**
- [51] **B22D 41/56 (2006.01)**
- [54] **Boquilla de colada refractaria para un dispositivo de cambio dispuesta a la salida de un recipiente metálico**
- [72] ALVES FREIRE, RUBENS  
JUNIOR SILVA, FABRICIO  
CUNHA MARTINS, DANILO  
TURQUETI PEDROZO, RODRIGO, DONIZETE
- [73] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG (100,0%)  
  
Wienerbergstraße 11  
1100 Wien AT
- [74] TORO GORDILLO, Ignacio
- [86] PCT/EP2019/083694 04/12/2019
- [87] WO21110259 10/06/2021
- [96] E19816638 04/12/2019
- [97] EP4069449 25/10/2023

- [11] **ES 2969098 T3**
- [21] **E 19821261 ( 5 )**
- [30] 03/12/2018 FI 20186034
- [51] **C02F 9/00 (2023.01)**  
**C02F 1/24 (2023.01)**  
**C02F 1/38 (2023.01)**  
**C02F 1/44 (2023.01)**  
**C02F 1/52 (2023.01)**  
**C02F 3/28 (2023.01)**  
**C02F 11/121 (2019.01)**  
**C02F 101/10 (2006.01)**  
**C02F 101/16 (2006.01)**  
**C02F 101/38 (2006.01)**  
**C02F 103/20 (2006.01)**
- [54] **Procedimiento y aparato para tratar lodo de estiércol**
- [72] PARTONEN, ANTTI-PEKKA  
HEINO, ANTTI  
KALLIOINEN, HARRI  
HARJU, MATTI
- [73] VALIO LTD (100,0%)  
  
Meijeritie 6  
00370 Helsinki FI
- [74] LINAGE GONZÁLEZ, Rafael
- [86] PCT/FI2019/050861 02/12/2019
- [87] WO20115361 11/06/2020
- [96] E19821261 02/12/2019
- [97] EP3891104 01/11/2023

- [11] **ES 2969101 T3**
- [21] **E 19847546 ( 9 )**
- [30] 07/08/2018 US 201862715314 P
- [51] **G02F 1/167 (2019.01)**  
**G02F 1/16757 (2019.01)**  
**G02F 1/1675 (2019.01)**  
**G02F 1/1333 (2006.01)**  
**G02F 1/1334 (2006.01)**  
**C08L 21/00 (2006.01)**

**A61K 31/551 (2006.01)****A61K 31/553 (2006.01)****54 Derivados morfolinilo, piperazinilo, oxazepanilo y diazepanilo útiles como inhibidores de o-glicoproteína-2-acetamido-2-desoxi-3-d-glucopiranosidasa**

72 GENUNG, NATHAN  
 GUCKIAN, KEVIN, M.  
 VESSELS, JEFFREY  
 ZHANG, LEI  
 GIANATASSIO, RYAN  
 LIN, EDWARD YIN, SHIANG  
 XIN, ZHILI

73 BIOGEN MA INC. (100,0%)

225 Binney Street  
 Cambridge, MA 02142 US

74 SÁEZ MAESO, Ana

86 PCT/US2019/064514 04/12/2019

87 WO20117961 11/06/2020

96 E19828102 04/12/2019

97 EP3891146 27/09/2023

11 **ES 2968654 T3**21 **E 19828895 ( 3 )**

30 24/10/2018 NL 2021872

51 **B05B 1/14 (2006.01)**  
**B05B 11/00 (2023.01)**  
**B05B 15/40 (2018.01)**

**54 Dispositivo de pulverización y unidad de boquilla de pulverización**

72 VAN RIJN, CORNELIS JOHANNES MARIA  
 NIJDAM, WIETZE  
 DE KRUIJF, WILHELMUS PETRUS JOHANNES  
 VAN EGMOND, HENRI JOSEPH

73 MEDSPRAY B.V. (100,0%)

Colosseum 23  
 7521 PV Enschede NL

74 FERNÁNDEZ POU, Felipe

86 PCT/NL2019/050702 24/10/2019

87 WO20085908 30/04/2020

96 E19828895 24/10/2019

97 EP3870372 06/12/2023

11 **ES 2968681 T3**21 **E 19834091 ( 1 )**

30 11/07/2018 US 201816032686

51 **H02S 40/10 (2014.01)**  
**F24S 40/20 (2018.01)**  
**B08B 3/02 (2006.01)**  
**B08B 13/00 (2006.01)**  
**H02S 20/32 (2014.01)**  
**H02S 10/00 (2014.01)**  
**G05D 1/02 (2020.01)**  
**B08B 1/04 (2006.01)**  
**B08B 1/00 (2006.01)**  
**B08B 3/08 (2006.01)**  
**B08B 5/04 (2006.01)**  
**B08B 5/02 (2006.01)**  
**B62D 55/265 (2006.01)**

**54 Estacionamiento magnético para limpiador robótico en un panel solar**

72 MELLER, ERAN

[87] WO20100106 23/07/2020

[96] E19821202 15/11/2019

[97] EP3880117 04/10/2023

[11] **ES 2969299 T3**

[21] **E 19825793 ( 3 )**

[30] 28/06/2018 KR 20180074998

[51] **G01R 35/04 (2006.01)**  
**G01R 31/382 (2019.01)**  
**G01R 19/12 (2006.01)**  
**G01R 19/165 (2006.01)**  
**G01R 31/367 (2019.01)**

[54] **Aparato y método para diagnosticar sensor de corriente**

[72] CHANG, HO-YUN  
LEE, SANG-JIN

[73] LG ENERGY SOLUTION, LTD. (100,0%)

Tower 1, 108, Yeoui-daero, Yeongdeungpo-gu  
Seoul 07335 KR

[74] VEIGA SERRANO, Mikel

[86] PCT/KR2019/007915 28/06/2019

[87] WO20005025 02/01/2020

[96] E19825793 28/06/2019

[97] EP3748388 27/12/2023

[11] **ES 2969312 T3**

[21] **E 19835431 ( 8 )**

[51] **F03B 17/06 (2006.01)**

[54] **Disposición para la generación de energía eléctrica conformada por al menos dos cuerpos de revolución giratorios parcialmente sumergidos en un fluido dinámico; y procedimiento para la generación de energía eléctrica que emplea a dicha disposición**

[72] ARCUSIN, CARLOS EDUARDO

[73] ARCUSIN, CARLOS EDUARDO (50,0%)

Grecia 4723  
C.A. de Buenos Aires, Buenos Aires, 1429 AR

GANZABAL LIBERATI, ALEJANDRO ROMAN (50,0%)

Uruguay 6415, 3er Piso Of. 309  
San Fernando, Buenos Aires, 1646 AR

[74] DURAN-CORRETJER, S.L.P ,

[86] PCT/ES2019/070771 11/11/2019

[87] WO21094629 20/05/2021

[96] E19835431 11/11/2019

[97] EP4060184 10/01/2024

[11] **ES 2969221 T3**

[21] **E 19841955 ( 8 )**

[30] 24/07/2018 US 201862702430 P  
18/07/2019 US 201916515164

[51] **B65D 19/26 (2006.01)**

[54] **Palé y procedimiento para fabricar un palé**

[72] LANTZ, DANIEL J  
DE LAENDER, BART  
MILEWSKA, MONIKA

[73] CHEP TECHNOLOGY PTY LIMITED (100,0%)

- [72] SHIN, EUN-GYU  
MUN, JEONG-O  
LEE, YOON-KOO
- [73] LG ENERGY SOLUTION, LTD. (100,0%)  
  
Tower 1, 108, Yeoui-daero Yeongdeungpo-gu  
Seoul 07335 KR
- [74] BERTRÁN VALLS, Silvia
- [86] PCT/KR2019/008171 03/07/2019
- [87] WO20009483 09/01/2020
- [96] E19830344 03/07/2019
- [97] EP3731302 13/12/2023

[11] **ES 2968959 T3**

- [21] **E 19849057 ( 5 )**
- [30] 21/11/2018 US 201862770570 P
- [51] **G05D 1/00 (2006.01)**  
**G01C 15/00 (2006.01)**  
**B64C 39/02 (2023.01)**  
**G01C 11/02 (2006.01)**  
**G01S 17/00 (2020.01)**  
**B64U 10/13 (2023.01)**  
**G01S 17/86 (2020.01)**  
**G01S 17/894 (2020.01)**

[54] **Aeronave no tripulada de navegación que utiliza cabeceo**

- [72] GIUFFRIDA, FRANK, D.  
FINN, MATTHEW  
WALLACE, GLENN
- [73] EAGLE VIEW TECHNOLOGIES, INC. (100,0%)  
  
10800 NE 8th Street, Suite 300  
Bellevue, WA 98004 US
- [74] ELZABURU, S.L.P ,
- [86] PCT/US2019/062660 21/11/2019
- [87] WO20106984 28/05/2020
- [96] E19849057 21/11/2019
- [97] EP3884352 08/11/2023

[11] **ES 2968871 T3**

- [21] **E 19853492 ( 7 )**
- [30] 31/08/2018 KR 20180103752
- [51] **C09D 5/10 (2006.01)**  
**C09D 127/08 (2006.01)**  
**C09D 127/16 (2006.01)**  
**C23C 2/06 (2006.01)**  
**B05D 7/14 (2006.01)**  
**B05D 7/24 (2006.01)**  
**B05D 3/02 (2006.01)**

[54] **Composición para el tratamiento superficial de chapa de acero galvanizado que contiene Mg y chapa de acero galvanizado que contiene Mg tratada superficialmente con la misma**

- [72] PARK, YOUNG-JUN  
KIM, YONG-WOON
- [73] POSCO CO., LTD (100,0%)  
  
6261, Donghaean-ro Nam-gu  
Pohang-si, Gyeongsangbuk-do 37859 KR
- [74] GONZÁLEZ PECES, Gustavo Adolfo
- [86] PCT/KR2019/010439 16/08/2019
- [87] WO20045869 05/03/2020

- [96] E19853492 16/08/2019  
 [97] EP3845611 04/10/2023

[11] **ES 2968962 T3**

[21] **E 19858465 ( 8 )**

- [30] 07/09/2018 US 201862728454 P  
 14/11/2018 US 201862767188 P  
 21/11/2018 US 201862770566 P

[51] **B65D 71/42 (2006.01)**  
**B65D 71/44 (2006.01)**  
**B65B 17/02 (2006.01)**

[54] **Envase para recipientes**

[72] FORD, COLIN, P.

[73] GRAPHIC PACKAGING INTERNATIONAL, LLC (100,0%)

Law department - 9th floor, 1500 Riveredge Parkway, Suite 100  
 Atlanta, GA 30328 US

[74] RIERA BLANCO, Juan Carlos

[86] PCT/US2019/049900 06/09/2019

[87] WO20051423 08/10/2020

[96] E19858465 06/09/2019

[97] EP3847108 03/01/2024

[11] **ES 2968965 T3**

[21] **E 19866378 ( 3 )**

[30] 28/09/2018 JP 2018184275

[51] **F25B 1/00 (2006.01)**  
**F24F 11/47 (2018.01)**  
**F24F 11/84 (2018.01)**  
**F24F 11/875 (2018.01)**  
**F25B 5/00 (2006.01)**  
**F25B 43/00 (2006.01)**  
**F24F 140/12 (2018.01)**  
**F25B 49/02 (2006.01)**

[54] **Sistema de aire acondicionado**

[72] UKIBUNE MASANORI  
 YASUO KOUICHI  
 OHNO MASAO

[73] DAIKIN INDUSTRIES, LTD. (100,0%)

Osaka Umeda Twin Towers South, 1-13-1 ,Umeda, Kita-ku  
 Osaka-Shi, Osaka 530-0001 JP

[74] ELZABURU, S.L.P ,

[86] PCT/JP2019/037656 25/09/2019

[87] WO20067189 02/04/2020

[96] E19866378 25/09/2019

[97] EP3835686 25/10/2023

[11] **ES 2968966 T3**

[21] **E 19872427 ( 0 )**

[30] 18/10/2018 KR 20180124171

[51] **A61K 9/20 (2006.01)**  
**A61K 31/5377 (2006.01)**

[54] **Composición farmacéutica para administración oral que comprende un derivado de aminopirimidina o su sal**

[72] KIM, SEONGKYU  
 LEE, DEOKKYU



- [87] WO20085992 30/04/2020  
 [96] E19877425 28/10/2019  
 [97] EP3870515 06/12/2023

[11] **ES 2968732 T3**

[21] **E 19880466 ( 8 )**

- [30] 29/10/2018 FI 20187155  
 08/01/2019 FI 20197004

- [51] **A01G 9/04 (2006.01)**  
**A01G 9/14 (2006.01)**  
**A01G 9/24 (2006.01)**  
**A01G 27/00 (2006.01)**  
**A01G 27/02 (2006.01)**  
**A01G 31/06 (2006.01)**

[54] **Canaleta abierta en la parte superior**

[72] HUTTUNEN, JUKKA

[73] GREEN AUTOMATION GROUP OY (100,0%)

Hermannin Rantatie 22  
 00580 Helsinki FI

[74] SÁNCHEZ SILVA, Jesús Eladio

[86] PCT/FI2019/050763 25/10/2019

[87] WO20089520 07/05/2020

[96] E19880466 25/10/2019

[97] EP3873192 06/12/2023

[11] **ES 2968757 T3**

[21] **E 19880470 ( 0 )**

[30] 31/10/2018 SG 10201809662Q

- [51] **G06F 1/20 (2006.01)**  
**H05K 7/20 (2006.01)**

[54] **Carcasa para proporcionar refrigeración por película líquida**

[72] ONG KONG CHYE, GREGORY

[73] ONG KONG CHYE, GREGORY (100,0%)

892A Tampines Ave 8, 04-30  
 Singapore 521892 SG

[74] ELZABURU, S.L.P ,

[86] PCT/SG2019/050529 30/10/2019

[87] WO20091690 07/05/2020

[96] E19880470 30/10/2019

[97] EP3874923 06/12/2023

[11] **ES 2968758 T3**

[21] **E 19907902 ( 1 )**

[30] 31/12/2018 IL 26404218

- [51] **H02M 7/06 (2006.01)**  
**H02M 1/32 (2007.01)**  
**G05F 1/67 (2006.01)**  
**H04B 5/00 (2006.01)**  
**H02J 50/10 (2016.01)**  
**H02J 50/00 (2016.01)**

[54] **Sistemas y métodos para regular el consumo de energía de un recolector de energía por inducción (IPH)**

[72] DORON, EYAL

[73] CONNECTED INTELLIGENCE SYSTEMS LTD. (100,0%)

KIM, SOO-WON  
YANG, JUN-MO  
PARK, YOONG-SIK

[73] YUHAN CORPORATION (100,0%)

74 Noryangjin-ro Dongjak-gu  
Seoul 06927 KR

[74] IZQUIERDO BLANCO, María Alicia

[86] PCT/IB2019/058862 17/10/2019

[87] WO20079637 23/04/2020

[96] E19872427 17/10/2019

[97] EP3866767 29/11/2023

[11] **ES 2968967 T3**

[21] **E 19884992 ( 9 )**

[30] 13/11/2018 JP 2018213234

[51] **D04H 1/4291 (2012.01)**

**D04H 1/4382 (2012.01)**

**D04H 1/541 (2012.01)**

**H01G 9/02 (2006.01)**

**H01G 11/52 (2013.01)**

**H01M 50/417 (2021.01)**

**H01M 50/489 (2021.01)**

**H01M 50/494 (2021.01)**

**B01D 39/16 (2006.01)**

[54] **Tela no tejida y separador para dispositivos electroquímicos**

[72] KAWANO AKIHIKO  
TANAKA MASANAO

[73] JAPAN VILENE COMPANY, LTD. (100,0%)

6-4, Tsukiji 5-chome, Chuo-ku  
Tokyo 104-8423 JP

[74] UNGRÍA LÓPEZ, Javier

[86] PCT/JP2019/043276 05/11/2019

[87] WO20100654 22/05/2020

[96] E19884992 05/11/2019

[97] EP3882384 03/01/2024

[11] **ES 2968970 T3**

[21] **E 20151255 ( 5 )**

[30] 20/05/2016 GB 201608928

[51] **A24D 1/20 (2020.01)**

A24D 1/02 (2006.01)

[54] **Artículo para uso en aparatos para calentar productos fumables**

[72] ENGLAND, WILL  
WOODMAN, TOM  
PHILLIPS, JEREMY  
GOMEZ, PABLO JAVIER BALLESTEROS

[73] NICOVENTURES TRADING LIMITED (100,0%)

Globe House, 1 Water Street  
London WC2R 3LA GB

[74] SÁEZ MAESO, Ana

[96] E20151255 19/05/2017

[97] EP3666091 20/12/2023

[11] **ES 2968876 T3**

6 Meir Ariel Street  
4059300 Netanya IL

- [74] FERNÁNDEZ POU, Felipe  
[86] PCT/IL2019/051224 10/11/2019  
[87] WO20141501 09/07/2020  
[96] E19907902 10/11/2019  
[97] EP3906572 27/12/2023

[11] **ES 2968735 T3**

[21] **E 19909625 ( 6 )**

- [51] **G01S 13/88 (2006.01)**  
**G01S 7/03 (2006.01)**  
**H05B 6/70 (2006.01)**  
**H03B 1/04 (2006.01)**  
**H03B 9/10 (2006.01)**

[54] **Oscilador de microondas y oscilador de microondas de tipo matriz basado en el mismo**

[72] TARASOV, MARK

[73] TARASOV, MARK (100,0%)

ul. Sovetskaya, d.4, kv. 4 Kirovskaya obl.  
d. Denisovy, SLOBODSKOY raion, 613137 RU

- [74] ARIAS SANZ, Juan  
[86] PCT/US2019/020260 01/03/2019  
[87] WO20180281 10/09/2020  
[96] E19909625 01/03/2019  
[97] EP3732504 22/11/2023

[11] **ES 2968740 T3**

[21] **E 19948206 ( 8 )**

- [51] **C02F 9/00 (2023.01)**  
**C02F 1/04 (2023.01)**  
**C07C 29/80 (2006.01)**  
**C07D 301/19 (2006.01)**  
  
*B01D 3/14 (2006.01)*  
*C02F 1/40 (2023.01)*  
*C02F 1/66 (2023.01)*  
*C02F 1/72 (2023.01)*  
*C02F 103/36 (2006.01)*  
*C02F 103/38 (2006.01)*

[54] **Procedimiento para el tratamiento de aguas residuales de producción a partir de la preparación de óxido de propileno por procedimiento de cooxidación**

[72] FAN, ZHENLONG  
DONG, YANFENG  
ZENG, FANXUE  
YE, JIANCHU  
LENG, BINGWEN  
YU, GENHAI  
HE, XINCHUN  
ZHANG, HONGKE

[73] WANHUA CHEMICAL GROUP CO., LTD. (100,0%)

No. 17, Tianshan Rd, YEDA  
Yantai, Shandong 264000 CN

- [74] ELZABURU, S.L.P ,  
[86] PCT/CN2019/126780 19/12/2019

- [87] WO21120133 24/06/2021  
[96] E19948206 19/12/2019  
[97] EP3865461 25/10/2023
- 

[11] **ES 2968767 T3**

[21] **E 20150050 ( 1 )**

[30] 01/09/2015 IT UB20153333

[51] **B32B 27/12 (2006.01)**

**B32B 5/02 (2006.01)**

**B32B 25/04 (2006.01)**

*B32B 37/08 (2006.01)*

*B29C 65/18 (2006.01)*

*B29C 48/18 (2019.01)*

[54] **Laminado elástico**

[73] PANTEX INTERNATIONAL S.P.A. (100,0%)

Via Strada Statele 17, Zona Ind.le  
67039 Sulmona (AQ) IT

[74] ISERN JARA, Jorge

[96] E20150050 30/08/2016

[97] EP3653378 18/10/2023

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[11] **ES 2968742 T3**

[21] **E 20154250 ( 3 )**

[30] 28/02/2012 US 201261604290 P

[51] **C12Q 1/6886 (2018.01)**

[54] **Selección de pacientes con cáncer para la administración de inhibidores de la señalización Wnt utilizando el estado mutacional de Rnf43**

[73] NOVARTIS AG (100,0%)

Lichtstrasse 35  
4056 Basel CH

[74] CARVAJAL Y URQUIJO, Isabel

[96] E20154250 22/02/2013

[97] EP3693476 18/10/2023

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[11] **ES 2968714 T3**

[21] **E 20158454 ( 7 )**

[30] 12/03/2019 IT 201900003605

[51] **G01N 33/50 (2006.01)**

**C12Q 1/02 (2006.01)**

[54] **Procedimiento para realizar una prueba de citotoxicidad in vitro en tejido de retina**

[72] BECCARO, MAURO  
BETTINI, ENRICO  
SIGNORI, PAOLO  
GATTO, CLAUDIO

[73] AL.CHI.MI.A. S.R.L. (100,0%)

Viale Austria 14  
35020 Ponte S. Nicolò (Padova) IT

[74] ISERN JARA, Jorge

[96] E20158454 20/02/2020

[97] EP3709016 20/12/2023

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[11] **ES 2968754 T3**

[54] **Sistema y método que utiliza reflectometría en el dominio del tiempo para medir un nivel de un líquido**

[72] SPLICHAL JR., WILLIAM FRANCIS  
DAYAL, YOGESHWAR  
EARNHART, JONATHAN R.  
FIDLER, ANDREW F.  
SAWYER, STEVEN D.  
REQUARD, KEITH D.

[73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC (100,0%)

3901 Castle Hayne Road  
Wilmington, NC 28401 US

[74] ELZABURU, S.L.P ,

[96] E20178307 04/06/2020

[97] EP3748314 13/12/2023

[11] **ES 2969352 T3**

[21] **E 20181393 ( 8 )**

[30] 03/07/2019 US 201916502233

[51] **A41D 19/00 (2006.01)**

**B05D 1/18 (2006.01)**

**B05D 1/16 (2006.01)**

**A41D 19/015 (2006.01)**

[54] **Guante y procedimiento para producir el mismo**

[72] TANGPIROUNTHUM, EAK  
TANGPIROUNTHUM, NIPHAN

[73] TANGPIROUNTHUM, EAK (50,0%)

594/187 Kanchanapisek, Bangpai, Bangkae  
10160 Bangkok TH

TANGPIROUNTHUM, NIPHAN (50,0%)

594/187 Kanchanapisek, Bangpai, Bangkae  
10160 Bangkok TH

[74] CURELL SUÑOL, S.L.P. ,

[96] E20181393 22/06/2020

[97] EP3760070 08/11/2023

[11] **ES 2969333 T3**

[21] **E 20185144 ( 1 )**

[30] 27/08/2009 DE 102009028944

[51] **A47L 11/40 (2006.01)**

[54] **Aparato de tratamiento de suelos guiado manualmente**

[73] I-MOP GMBH (100,0%)

Schwanheimer Straße 141  
64625 Bensheim DE

[74] TOMAS GIL, Tesifonte Enrique

[96] E20185144 25/08/2010

[97] EP3760094 08/11/2023

[11] **ES 2969291 T3**

[21] **E 20186446 ( 9 )**

[51] **B29C 48/00 (2019.01)**

**B26D 1/09 (2006.01)**

**B26D 5/00 (2006.01)**

**B26D 7/18 (2006.01)**

**B29C 48/12 (2019.01)**

**B29C 48/28 (2019.01)**

- [11] **ES 2968686 T3**
- [21] **E 20182376 ( 2 )**
- [30] 13/03/2013 US 201361780644 P  
12/03/2014 US 201414207191
- [51] **A61L 27/38 (2006.01)**  
**A61L 27/54 (2006.01)**  
**A61P 1/18 (2006.01)**
- [54] **Método para tratar afecciones pancreáticas mediante trasplante de células madre en las paredes de los conductos biliares**
- [73] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (33,3%)  
  
Office of Commercialization and Economic Development, 109 Church St.  
Chapel Hill, NC 27516 US  
  
UNIVERSITY OF MIAMI (33,3%)  
  
1450 N.W. 10th Avenue  
Miami, FL 33136 US  
  
SAPIENZA UNIVERSITA DI ROMA (33,3%)  
  
Piazzale Aldo Moro no. 5  
00185 Roma IT
- [74] FERNÁNDEZ POU, Felipe
- [96] E20182376 13/03/2014
- [97] EP3733219 01/11/2023

- [11] **ES 2968764 T3**
- [21] **E 20184929 ( 6 )**
- [30] 28/09/2018 IT 201800009030
- [51] **G01S 7/40 (2006.01)**  
**B60R 11/00 (2006.01)**
- [54] **Calibración de una cámara de vehículo**
- [72] CORGHI, GIULIO
- [73] NEXION S.P.A. (100,0%)  
  
Strada Statale 468, 9  
42015 Correggio (RE) IT
- [74] ISERN JARA, Jorge
- [96] E20184929 07/05/2019
- [97] EP3742192 06/09/2023

- [11] **ES 2968770 T3**
- [21] **E 20189377 ( 3 )**
- [30] 04/12/2014 US 201462087449 P  
04/12/2014 US 201462087414 P  
04/12/2014 US 201462087480 P
- [51] **B29C 45/50 (2006.01)**  
**B29C 45/78 (2006.01)**
- [54] **Cierre de boquilla para sistema de moldeo por inyección**
- [73] EXTRUDE TO FILL, INC. (100,0%)  
  
985 North Wilson Avenue, Suite 100  
Loveland CO 80537 US
- [74] GONZÁLEZ PECES, Gustavo Adolfo
- [96] E20189377 04/12/2015
- [97] EP3854564 04/10/2023

- [11] **ES 2968771 T3**

[21] **E 20191988 ( 3 )**

[30] 23/08/2019 JP 2019153185

[51] **A01G 17/08 (2006.01)**  
**B25C 5/02 (2006.01)**

[54] **Máquina atadora**

[72] TAGUCHI, SATOSHI

[73] MAX CO., LTD. (100,0%)

6-6 Nihonbashi Hakozaki-cho, Chuo-ku  
Tokyo 103-8502 JP

[74] LINAGE GONZÁLEZ, Rafael

[96] E20191988 20/08/2020

[97] EP3794937 13/12/2023

[11] **ES 2968716 T3**

[21] **E 20192378 ( 6 )**

[30] 26/08/2019 DE 202019104673 U

[51] **B62K 21/18 (2006.01)**  
**B62K 21/24 (2006.01)**

[54] **Sistema de potencia**

[72] WAGNER, LARS  
SÖMEN, MATEJ

[73] CANYON BICYCLES GMBH (100,0%)

Karl-Tesche-Strasse 12  
56073 Koblenz DE

[74] GONZÁLEZ PECES, Gustavo Adolfo

[96] E20192378 24/08/2020

[97] EP3786046 04/10/2023

[11] **ES 2968688 T3**

[21] **E 20721948 ( 6 )**

[30] 28/03/2019 US 201962825424 P  
27/03/2020 US 202016832708

[51] **G01N 3/08 (2006.01)**  
**F16P 3/00 (2006.01)**  
**G01N 3/20 (2006.01)**  
**G01N 3/02 (2006.01)**

[54] **Aparato de mitigación de colisiones y sistemas de prueba de materiales que tiene el aparato de mitigación de colisiones**

[72] CONTI, RICHARD A.  
BURNWORTH, JARON D.

[73] ILLINOIS TOOL WORKS, INC. (100,0%)

155 Harlem Avenue  
Glenview, Illinois 60025 US

[74] FERNÁNDEZ POU, Felipe

[86] PCT/US2020/025636 30/03/2020

[87] WO20198729 01/10/2020

[96] E20721948 30/03/2020

[97] EP3948216 01/11/2023

[11] **ES 2968607 T3**

[21] **E 20803625 ( 1 )**

[30] 27/09/2019 ES 201931564 U

[51] **A61B 17/16 (2006.01)**

B61L 27/00 (2022.01)

**54 Disposición de sensor remoto**

72 MOGREN, LARS-OVE  
FREDHOLM, MAGNUS  
KLINGHULT, GUNNAR

73 ALSTOM HOLDINGS (100,0%)

48 rue Albert Dhalenne  
93400 Saint-Ouen-sur-Seine FR

74 ELZABURU, S.L.P. ,

96 E20210675 30/11/2020

97 EP3832321 13/09/2023

**11 ES 2969388 T3**

21 E 20211138 ( 1 )

30 02/12/2019 FR 1913628

51 **B05B 12/18 (2018.01)**  
**B05B 5/04 (2006.01)**  
**B05B 5/053 (2006.01)**

*B05B 13/02 (2006.01)*

*B05B 13/04 (2006.01)*

*B05B 5/08 (2006.01)*

54 **Proyector electrostático rotativo de producto de recubrimiento, instalación de proyección que comprende dicho proyector y procedimiento de recubrimiento por medio de dicho proyector**

72 FAURE, DIDIER  
GOURBAT, OLIVIER  
VEDOVATI, BENOIT

73 EXEL INDUSTRIES (100,0%)

54, rue Marcel Paul  
51200 Epernay FR

74 PONTI & PARTNERS, S.L.P. ,

96 E20211138 02/12/2020

97 EP3831499 15/11/2023

**11 ES 2969296 T3**

21 E 20214800 ( 3 )

30 18/12/2019 CN 201911307445

51 **B64C 27/08 (2023.01)**  
**B64C 39/02 (2023.01)**  
**B64U 10/13 (2023.01)**  
**B64U 30/20 (2023.01)**

54 **Aeronaves de múltiples rotores con diseño de desalineación de múltiples ejes**

72 TIAN, YU

73 SHANGHAI AUTOFLIGHT CO., LTD. (100,0%)

B2, 288 Jinge Road, Jinshan District  
Shanghai201500 CN

74 ELZABURU, S.L.P. ,

96 E20214800 17/12/2020

97 EP3838750 29/11/2023

**11 ES 2969389 T3**

21 E 20215046 ( 2 )

30 05/12/2014 US 201462087992 P



**A61P 25/18 (2006.01)****A61K 9/14 (2006.01)****A61K 9/19 (2006.01)****54 Composición de risperidona de microesferas de liberación controlada****73** GENEORA PHARMA (SHIJIAZHANG) CO., LTD. (100,0%)

5th Floor, Runjiang Headquarters International Building, No. 455 Yuhua East Road Shijiazhuang High-tech Zone

Shijiazhuang city, Hebei province 050000 CN

**74** GONZÁLEZ PECES, Gustavo Adolfo**96** E20199849 10/04/2012**97** EP3772354 01/11/2023**11 ES 2968925 T3****21 E 20202198 ( 6 )****30** 31/10/2019 DE 102019129431**51 B60G 11/16 (2006.01)****B60G 7/00 (2006.01)****B60G 17/02 (2006.01)****F16F 1/04 (2006.01)****54 Brazo de suspensión****72** KIRSCH, VADIM

MADIVALA, MANJUNATHA

RAJAGOPAL, TAMIL SELVAN

SAITO, WATARU

TILLMANN, MARIUS

WALTER, HARALD

**73** THK CO., LTD. (100,0%)

2-12-10, Shibaura, Minato-ku

Tokyo 108-8506 JP

**74** GONZÁLEZ PECES, Gustavo Adolfo**96** E20202198 16/10/2020**97** EP3815940 04/10/2023**11 ES 2968793 T3****21 E 20213431 ( 8 )****30** 09/09/2009 US 240786 P**51 C07C 21/18 (2006.01)****C07C 21/04 (2006.01)****C08J 9/06 (2006.01)****C09K 5/04 (2006.01)****B01D 11/04 (2006.01)****C09K 3/30 (2006.01)****C08J 9/14 (2006.01)****C11D 7/50 (2006.01)****54 Compuestos y composiciones de monoclorotrifluoropropeno y métodos que los utilizan****73** HONEYWELL INTERNATIONAL, INC. (100,0%)

101 Columbia Road

Morristown, NJ 07962 US

**74** ELZABURU, S.L.P ,**96** E20213431 08/09/2010**97** EP3812360 15/11/2023**11 ES 2968894 T3****21 E 20216364 ( 8 )****30** 23/12/2019 FR 1915451

[51] **A01K 67/027 (2006.01)**  
**G01N 33/50 (2006.01)**  
**C07K 14/705 (2006.01)**  
**C07K 16/28 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/47 (2006.01)**

[54] **Animales no humanos que tienen un gen del grupo de diferenciación 47 humanizado**

[73] REGENERON PHARMACEUTICALS, INC. (100,0%)

777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707 US

[74] PONS ARIÑO, Ángel

[96] E20215046 25/11/2015

[97] EP3850946 27/09/2023

[11] **ES 2969297 T3**

[21] **E 20382106 ( 1 )**

[51] **F01C 21/00 (2006.01)**  
**F04C 23/00 (2006.01)**  
**F04C 25/02 (2006.01)**  
**F04C 28/02 (2006.01)**  
**F04C 29/12 (2006.01)**

[54] **Conexión de brida para bombas de vacío**

[72] SANZ, JAVIER  
VILLANUEVA, MARIA  
MAISTERRA, ANA  
LÓPEZ, SARA

[73] ENTECNIA CONSULTING, S.L. (100,0%)

Avenida de Marcelo Celayeta, nº 75, Nave B2 Oficina 50 (entrada 2A)  
31014 Pamplona, Navarra ES

[74] VALLEJO LÓPEZ, Juan Pedro

[96] E20382106 13/02/2020

[97] EP3865658 20/12/2023

[11] **ES 2969379 T3**

[21] **E 20382922 ( 1 )**

[51] **B60R 16/023 (2006.01)**  
**B60D 1/62 (2006.01)**  
**B60R 16/03 (2006.01)**  
**B60Q 1/30 (2006.01)**  
**H05B 47/18 (2020.01)**

[54] **Kit de unidad de control electrónico**

[72] BENITO MONREAL, FERNANDO  
GONZÁLEZ JUANES, RAMIRO

[73] ENGANCHES Y REMOLQUES ARAGON S.L. (100,0%)

Pol. Industrial Malpica Calle B, Parcela 77  
50016 Zaragoza ES

[74] CONTRERAS PÉREZ, Yahel

[96] E20382922 23/10/2020

[97] EP3988397 06/12/2023

[11] **ES 2969247 T3**

[21] **E 20700167 ( 8 )**

[30] 23/01/2019 DE 102019200789  
02/04/2019 EP 19166815

[51] **C08G 65/26 (2006.01)**

[11] **ES 2968811 T3**

[21] **E 20727090 ( 1 )**

[30] 07/05/2019 US 201962844535 P  
06/02/2020 US 202016783469

[51] **D21H 13/50 (2006.01)**  
**D21H 15/02 (2006.01)**  
**D21H 21/52 (2006.01)**  
**D21H 27/18 (2006.01)**  
**C04B 28/14 (2006.01)**

[54] **Papel conductor para fabricar una superficie electroactiva en construcción**

[72] SINHA RAY, SUMAN  
IMMORDINO, JR., SALVATORE C.  
JOSEPH, MARK  
ROSENSTIEL, TERRY  
WHITE, WILLIAM

[73] UNITED STATES GYPSUM COMPANY (100,0%)

550 West Adams Street  
Chicago, IL 60661-3676 US

[74] DEL VALLE VALIENTE, Sonia

[86] PCT/US2020/030981 01/05/2020

[87] WO20227076 12/11/2020

[96] E20727090 01/05/2020

[97] EP3966389 06/12/2023

[11] **ES 2968818 T3**

[21] **E 20728198 ( 1 )**

[30] 04/06/2019 IT 201900007935

[51] **F04D 29/16 (2006.01)**  
**F04D 29/38 (2006.01)**  
**F04D 29/52 (2006.01)**

[54] **Ventilador con conducto mejorado**

[72] MOSIEWICZ, ROBERTO EDUARDO

[73] R.E.M. PATENTS S.R.L. (100,0%)

Piazza San Graziano, 2  
28041 Arona (NO) IT

[74] ELZABURU, S.L.P ,

[86] PCT/IB2020/054312 07/05/2020

[87] WO20245674 10/12/2020

[96] E20728198 07/05/2020

[97] EP3980649 08/11/2023

[11] **ES 2968893 T3**

[21] **E 20734918 ( 4 )**

[30] 26/07/2019 DE 102019120246

[51] **A23K 50/70 (2016.01)**  
**A23K 20/105 (2016.01)**  
**A23K 20/142 (2016.01)**  
**A23K 50/75 (2016.01)**

[54] **Procedimiento para la alimentación de aves de corral**

[72] HAMMER, BENEDIKT  
GREGER, STEFAN

[73] ALZCHEM TROSTBERG GMBH (100,0%)

Dr.-Albert-Frank-Straße 32  
83308 Trostberg DE

- [87] WO20193097 01/10/2020  
[96] E20710466 05/03/2020  
[97] EP3947995 11/10/2023
- 

[11] **ES 2969026 T3**

[21] **E 20718947 ( 3 )**

[30] 18/03/2019 US 201962820101 P

[51] **G01N 33/68 (2006.01)**  
**C12N 5/071 (2010.01)**  
**C12N 9/22 (2006.01)**  
**C12N 15/11 (2006.01)**  
**G01N 21/64 (2006.01)**

[54] **Plataforma de detección de abandonos CRISPR/CAS para revelar vulnerabilidades genéticas asociadas con la agregación de tau**

[72] PRISSETTE, MARINE  
KOSS, MATTHEW  
BAI, YU  
ZAMBROWICZ, BRIAN

[73] REGENERON PHARMACEUTICALS, INC. (100,0%)

777 Old Saw Mill River Road  
Tarrytown, NY 10591 US

[74] VALLEJO LÓPEZ, Juan Pedro

[86] PCT/US2020/023121 17/03/2020

[87] WO20190927 24/09/2020

[96] E20718947 17/03/2020

[97] EP3769090 15/11/2023

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[11] **ES 2969146 T3**

[21] **E 20733284 ( 2 )**

[30] 20/06/2019 EP 19181523

[51] **B01D 15/32 (2006.01)**  
**G01N 30/84 (2006.01)**  
**G01N 30/88 (2006.01)**  
**G01N 30/34 (2006.01)**  
**B01D 15/16 (2006.01)**

[54] **Detección de agentes de floculación basada en HPLC en una muestra de proteína**

[72] GERVAIS, ANNICK  
DUBISY, JOEL

[73] UCB BIOPHARMA SRL (100,0%)

60, Allée de la Recherche  
1070 Brussels BE

[74] ELZABURU, S.L.P ,

[86] PCT/EP2020/066922 18/06/2020

[87] WO20254483 24/12/2020

[96] E20733284 18/06/2020

[97] EP3986588 08/11/2023

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[11] **ES 2969162 T3**

[21] **E 20736420 ( 9 )**

[30] 06/06/2019 IT 201900008265

[51] **A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 36/185 (2006.01)**

[11] **ES 2969325 T3**

[21] **E 20797467 ( 6 )**

[30] 28/10/2019 DE 102019129074

[51] **B01D 63/02 (2006.01)**

**B01D 63/04 (2006.01)**

**B01D 65/02 (2006.01)**

**B01D 65/08 (2006.01)**

**C02F 3/12 (2023.01)**

**C02F 3/20 (2023.01)**

[54] **Procedimiento para introducir un gas e instalación de gasificación**

[72] VOSSENKAUL, KLAUS  
VOLMERING, DIRK

[73] MEMBION GMBH (100,0%)

Schwerzfelder Straße 33  
52159 Roetgen DE

[74] ELZABURU, S.L.P ,

[86] PCT/EP2020/080069 26/10/2020

[87] WO21083841 06/05/2021

[96] E20797467 26/10/2020

[97] EP4051419 04/10/2023

[11] **ES 2969327 T3**

[21] **E 20799806 ( 3 )**

[30] 25/10/2019 GB 201915511

[51] **A24F 40/50 (2020.01)**

**A24F 40/90 (2020.01)**

**H02J 7/00 (2006.01)**

[54] **Aparato para un sistema de suministro de aerosol no combustible**

[72] VINTOLA, TOMI  
MULLIN, MARTIN  
ANGELL, TERRY

[73] NICOVENTURES TRADING LIMITED (100,0%)

Globe House, 1 Water Street  
London WC2R 3LA GB

[74] SÁEZ MAESO, Ana

[86] PCT/GB2020/052684 23/10/2020

[87] WO21079139 29/04/2021

[96] E20799806 23/10/2020

[97] EP4048100 29/11/2023

[11] **ES 2969339 T3**

[21] **E 20801407 ( 6 )**

[30] 18/10/2019 IT 201900019355

[51] **B65D 65/46 (2006.01)**

[54] **Un elemento de cubierta multicapa para precintar cápsulas para preparar bebidas**

[72] GOGLIO, FRANCO  
BOSETTI, OSVALDO  
GALBASINI, ROBERTO  
MACCAGNAN, ANDREA

[73] GOGLIO S.P.A. (100,0%)

Via Andrea Solari, 10  
20144 Milano IT

Hedeager 42  
8200 Aarhus N DK

- [74] ARIAS SANZ, Juan
- [86] PCT/DK2020/050335 25/11/2020
- [87] WO21121495 24/06/2021
- [96] E20819621 25/11/2020
- [97] EP4077912 03/01/2024

[11] **ES 2969330 T3**

[21] **E 20823974 ( 9 )**

[30] 20/11/2019 RO 201900774

[51] **F03B 13/06 (2006.01)**

[54] **Sistema combinado gravitacional-hidráulico de almacenamiento de energía eléctrica**

[72] GARDUS, RARES-ALEXANDRU

[73] GARDUS, RARES-ALEXANDRU (100,0%)

Cal. Calarasi nr. 168, Bl. 55, Sc.1, Ap. 25,  
030629 Bucharest RO

[74] ELZABURU, S.L.P ,

[86] PCT/RO2020/050010 11/11/2020

[87] WO21101399 27/05/2021

[96] E20823974 11/11/2020

[97] EP4062049 11/10/2023

[11] **ES 2969343 T3**

[21] **E 20833918 ( 4 )**

[30] 23/12/2019 EP 19383189

[51] **G06F 21/62 (2013.01)**

[54] **Conservación de la privacidad en una base de datos consultable construida a partir de textos no estructurados**

[72] TELLO GUIJARRO, JORGE  
LUMBRERAS SANCHO, SARA  
FERNÁNDEZ GARCÍA, JAVIER  
MARCHESSAU, STEPHANIE

[73] MEDSAVANA S.L. (100,0%)

Calle Larra 12, bajo izquierda  
28004 Madrid ES

[74] BERTRÁN VALLS, Silvia

[86] PCT/EP2020/087816 23/12/2020

[87] WO21130337 01/07/2021

[96] E20833918 23/12/2020

[97] EP4081924 18/10/2023

[11] **ES 2969360 T3**

[21] **E 20865181 ( 0 )**

[30] 20/09/2019 JP 2019171377

[51] **C07D 493/04 (2006.01)**

**C08G 64/30 (2006.01)**

**C08G 64/02 (2006.01)**

**C08G 64/16 (2006.01)**

[54] **Resina de policarbonato, método para producir la misma, composición de resina de policarbonato y cuerpo moldeado**

[72] SHIMOKAWA, KEISUKE

[96] E21157453 28/10/2015

[97] EP3839345 25/10/2023

[11] **ES 2969326 T3**

[21] **E 21159848 ( 7 )**

[30] 01/04/2020 DE 102020204222

[51] **B61D 17/18 (2006.01)**

**B61D 29/00 (2006.01)**

**B60Q 3/20 (2017.01)**

**B60Q 3/43 (2017.01)**

[54] **Elemento de techo para un vehículo ferroviario y vehículo ferroviario**

[72] SCHIEFER, BENNO

[73] SIEMENS MOBILITY GMBH (100,0%)

Otto-Hahn-Ring 6  
81739 München DE

[74] CARVAJAL Y URQUIJO, Isabel

[96] E21159848 01/03/2021

[97] EP3888998 18/10/2023

[11] **ES 2969331 T3**

[21] **E 21159958 ( 4 )**

[30] 01/02/2021 IN 202141004400

[51] **C12P 17/10 (2006.01)**

**C07C 231/02 (2006.01)**

**C12P 41/00 (2006.01)**

**B01D 11/04 (2006.01)**

[54] **Procedimiento enzimático para la preparación del ácido (2S)-2-[(4R)-2-oxo-4-propil-pirrolidín-1-il]butírico y su conversión en brivaracetam**

[72] DIVI, SATCHANDRA KIRAN  
RAO, MYSORE ASWATHA NARAYANA  
NOWSHUDDIN, SHAIK

[73] DIVI'S LABORATORIES LIMITED (100,0%)

1-72/23(P)/DIVIS/303; Divi Towers, Cyber Hills, Gachibowli  
500 032 Hyderabad, Telangana IN

[74] CURELL SUÑOL, S.L.P. ,

[96] E21159958 01/03/2021

[97] EP4036244 11/10/2023

[11] **ES 2969342 T3**

[21] **E 21168847 ( 8 )**

[30] 17/04/2020 US 202016852099

[51] **A61B 17/221 (2006.01)**

**A61B 17/22 (2006.01)**

[54] **Un dispositivo de recuperación de coágulos para eliminar un coágulo de un vaso sanguíneo**

[72] DWIVEDI, ANUSHREE  
CONNOLLY, PATRICK

[73] NEURAVI LIMITED (100,0%)

Block 3, Ballybrit Business Park  
Galway H91 K5YD IE

[74] IZQUIERDO BLANCO, María Alicia

[96] E21168847 16/04/2021

[97] EP3895635 22/11/2023

[73] TECHNOPHAGE, INVESTIGAÇÃO E DESENVOLVIMENTO EM BIOTECNOLOGIA, SA (50,0%)

Avenida Professor Egas Moniz, Edifício Egas Moniz  
1649-028 Lisboa PT

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES (50,0%)

Av. Prof. Egas Moniz, Edifício Egas Moniz  
1649-028 Lisboa PT

[74] FERNÁNDEZ POU, Felipe

[86] PCT/IB2020/062306 21/12/2020

[87] WO21148868 29/07/2021

[96] E20853538 21/12/2020

[97] EP4093395 25/10/2023

[11] **ES 2968736 T3**

[21] **E 20914762 ( 8 )**

[51] **G01S 19/07 (2010.01)**

[54] **Procedimiento y dispositivo para convertir la representación del espacio de estados en representación del espacio de observación**

[72] HE, YUTONG  
WU, XIAOMENG  
ZHANG, JIALIN

[73] SHANGHAI HUACE NAVIGATION TECHNOLOGY LTD. (100,0%)

Building C 599 Gaojing Road Xujing Town Qingpu District  
Shanghai 201702 CN

[74] ISERN JARA, Jorge

[86] PCT/CN2020/077947 05/03/2020

[87] WO21174482 10/09/2021

[96] E20914762 05/03/2020

[97] EP3904911 06/12/2023

[11] **ES 2968738 T3**

[21] **E 20930644 ( 8 )**

[51] **H01M 4/36 (2006.01)**

**H01M 4/133 (2010.01)**

**H01M 10/0525 (2010.01)**

**H01M 4/1393 (2010.01)**

**H01M 4/587 (2010.01)**

**H01M 4/02 (2006.01)**

**H01M 4/04 (2006.01)**

[54] **Batería secundaria, proceso de preparación de la misma y aparato que contiene la batería secundaria**

[72] KANG, MENG  
WANG, JIAZHENG  
DONG, XIAOBIN  
HE, LIBING

[73] CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED (100,0%)

No. 2, Xin'gang Road Zhangwan Town, Jiaocheng District  
Ningde City, Fujian 352100 CN

[74] LEHMANN NOVO, María Isabel

[86] PCT/CN2020/088458 30/04/2020

[87] WO21217635 04/11/2021

[96] E20930644 30/04/2020

[97] EP3944373 11/10/2023

[11] **ES 2968741 T3**



- [21] **E 21161083 ( 7 )**
- [51] **A01B 39/16 (2006.01)**  
**A01B 39/18 (2006.01)**  
**A01B 39/20 (2006.01)**  
**A01G 17/00 (2006.01)**
- [54] **Máquina agrícola con una herramienta de labranza del suelo y procedimiento para controlar una herramienta de labranza del suelo**
- [72] CLEMENS, BERNHARD
- [73] CLEMENS GMBH & CO. KG, WEINBAUTECHNIK - GETRÄNKETECHNIK (100,0%)
- Rudolf-Diesel-Strasse 8  
54516 Wittlich DE
- [74] UNGRÍA LÓPEZ, Javier
- [96] E21161083 05/03/2021
- [97] EP4052551 29/11/2023

- [11] **ES 2968744 T3**
- [21] **E 21163643 ( 6 )**
- [51] **F04B 35/00 (2006.01)**  
**F04B 9/10 (2006.01)**  
**F04B 9/113 (2006.01)**  
**F04B 49/06 (2006.01)**
- [54] **Sistema de compresión de gas**
- [72] FRANCO, ANDREA
- [73] ALEMA SOLUTIONS SRLS (100,0%)
- Via Domenico Concordia, 36/F  
62100 Macerata IT
- [74] MARTÍN SANTOS, Victoria Sofia
- [96] E21163643 19/03/2021
- [97] EP4060192 27/09/2023

- [11] **ES 2968748 T3**
- [21] **E 21163920 ( 8 )**
- [30] 09/07/2020 ES 202031504 U
- [51] **E01F 13/12 (2006.01)**
- [54] **Sistema de barreamiento de control del paso de vehículos**
- [72] MUÑOZ GARCÍA, JUAN JOSÉ
- [73] FEDERAL SIGNAL VAMA, S.A.U. (100,0%)  
Nacionalidad: ES  
Dr. Ferran, 7  
08339 Vilassar de Dalt (Barcelona) ES
- [74] UNGRÍA LÓPEZ, Javier
- [96] E21163920 22/03/2021
- [97] EP3936667 15/11/2023

- [11] **ES 2968750 T3**
- [21] **E 21169607 ( 5 )**
- [51] **C08F 110/06 (2006.01)**  
**B29C 48/385 (2019.01)**  
**B29C 48/275 (2019.01)**  
**C08K 5/01 (2006.01)**  
**C08L 23/12 (2006.01)**  
**B29B 7/74 (2006.01)**  
**C08J 11/04 (2006.01)**  
**C08K 3/34 (2006.01)**  
  
**B29C 48/02 (2019.01)**

- [21] **E 21161083 ( 7 )**
- [51] **A01B 39/16 (2006.01)**  
**A01B 39/18 (2006.01)**  
**A01B 39/20 (2006.01)**  
**A01G 17/00 (2006.01)**
- [54] **Máquina agrícola con una herramienta de labranza del suelo y procedimiento para controlar una herramienta de labranza del suelo**
- [72] CLEMENS, BERNHARD
- [73] CLEMENS GMBH & CO. KG, WEINBAUTECHNIK - GETRÄNKETECHNIK (100,0%)
- Rudolf-Diesel-Strasse 8  
54516 Wittlich DE
- [74] UNGRÍA LÓPEZ, Javier
- [96] E21161083 05/03/2021
- [97] EP4052551 29/11/2023

- [11] **ES 2968744 T3**
- [21] **E 21163643 ( 6 )**
- [51] **F04B 35/00 (2006.01)**  
**F04B 9/10 (2006.01)**  
**F04B 9/113 (2006.01)**  
**F04B 49/06 (2006.01)**
- [54] **Sistema de compresión de gas**
- [72] FRANCO, ANDREA
- [73] ALEMA SOLUTIONS SRLS (100,0%)
- Via Domenico Concordia, 36/F  
62100 Macerata IT
- [74] MARTÍN SANTOS, Victoria Sofia
- [96] E21163643 19/03/2021
- [97] EP4060192 27/09/2023

- [11] **ES 2968748 T3**
- [21] **E 21163920 ( 8 )**
- [30] 09/07/2020 ES 202031504 U
- [51] **E01F 13/12 (2006.01)**
- [54] **Sistema de barreamiento de control del paso de vehículos**
- [72] MUÑOZ GARCÍA, JUAN JOSÉ
- [73] FEDERAL SIGNAL VAMA, S.A.U. (100,0%)  
Nacionalidad: ES  
Dr. Ferran, 7  
08339 Vilassar de Dalt (Barcelona) ES
- [74] UNGRÍA LÓPEZ, Javier
- [96] E21163920 22/03/2021
- [97] EP3936667 15/11/2023

- [11] **ES 2968750 T3**
- [21] **E 21169607 ( 5 )**
- [51] **C08F 110/06 (2006.01)**  
**B29C 48/385 (2019.01)**  
**B29C 48/275 (2019.01)**  
**C08K 5/01 (2006.01)**  
**C08L 23/12 (2006.01)**  
**B29B 7/74 (2006.01)**  
**C08J 11/04 (2006.01)**  
**C08K 3/34 (2006.01)**  
  
**B29C 48/02 (2019.01)**

[11] **ES 2969354 T3**

[21] **E 21169085 (4)**

[51] **A61F 5/37 (2006.01)**

[54] **Férula de hombro**

[72] DE KONING, JOHN-JOHN  
VAN VLIET, REINOUT OTTO

[73] ROESSINGH REVALIDATIE TECHNIEK B.V. (100,0%)

Roessingsbleekweg 167  
7522 AH Enschede NL

[74] ISERN JARA, Jorge

[96] E21169085 19/04/2021

[97] EP4079265 18/10/2023

[11] **ES 2969362 T3**

[21] **E 21169857 (6)**

[51] **H04L 41/0677 (2022.01)**

**H04L 43/0894 (2022.01)**

**H04L 43/50 (2022.01)**

*H04W 48/20 (2009.01)*

*H04W 88/06 (2009.01)*

[54] **Método y aparato para detectar problemas de conexión a Internet**

[73] ASSIA SPE, LLC (100,0%)

1209 Orange Street, Corporation Trust Center  
Wilmington, DE 19801 US

[74] UNGRÍA LÓPEZ, Javier

[96] E21169857 24/09/2015

[97] EP3920598 22/11/2023

[11] **ES 2969275 T3**

[21] **E 21172803 (5)**

[51] **B01D 29/21 (2006.01)**

**B01D 35/147 (2006.01)**

**B01D 35/153 (2006.01)**

**B01D 35/16 (2006.01)**

**B01D 35/30 (2006.01)**

[54] **Cartucho de filtro de aceite**

[72] ARDES, MR. WILHELM

[73] HENGST SE (100,0%)

Nienkamp 55-85  
48147 Münster DE

[74] GONZÁLEZ PECES, Gustavo Adolfo

[96] E21172803 07/05/2021

[97] EP4085987 18/10/2023

[11] **ES 2969276 T3**

[21] **E 21174260 (6)**

[30] 20/05/2020 IT 202000011656

[51] **B65B 59/00 (2006.01)**

**B31B 50/06 (2017.01)**

**B65B 43/18 (2006.01)**

[54] **Sistema de recogida para recoger piezas de cartón troqueladas de un almacén**

[72] CECI, MAURIZIO

[73] TIBER PACK S.P.A. (100,0%)

Via Carlo Dragoni 25  
52037 Sansepolcro (AR) IT

[74] VEIGA SERRANO, Mikel

[96] E21174260 18/05/2021

[97] EP3912920 18/10/2023

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[11] **ES 2969349 T3**

[21] **E 21176727 ( 2 )**

[30] 28/07/2017 US 201762538490 P

[51] **F04B 39/02 (2006.01)**

**F04B 53/18 (2006.01)**

**F25B 1/053 (2006.01)**

**F25B 31/00 (2006.01)**

**F16C 33/66 (2006.01)**

[54] **Sistema de suministro de lubricación**

[72] SISHTLA, VISHNU M  
NIEFORTH, SCOTT A

[73] CARRIER CORPORATION (100,0%)

13995 Pasteur Blvd.  
Palm Beach Gardens, FL 33418 US

[74] ISERN JARA, Jorge

[96] E21176727 27/07/2018

[97] EP3904683 03/01/2024

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[11] **ES 2969223 T3**

[21] **E 21182619 ( 3 )**

[30] 02/07/2015 US 201562188305 P

[51] **B64C 23/06 (2006.01)**

**B64C 7/00 (2006.01)**

**B64C 27/82 (2006.01)**

[54] **Helicóptero y método de fabricación de un helicóptero**

[73] BLR AEROSPACE, LLC (100,0%)

3102, 100th Street SW  
Everett, WA 98204 US

[74] SÁEZ MAESO, Ana

[96] E21182619 29/06/2016

[97] EP3909848 20/12/2023

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[11] **ES 2969351 T3**

[21] **E 21192355 ( 2 )**

[51] **H04W 72/04 (2023.01)**

**H04W 76/38 (2018.01)**

[54] **Utilización condicional de recursos de radiocomunicaciones de enlace ascendente en una red celular**

[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) (100,0%)

164 83 Stockholm SE

[74] ELZABURU, S.L.P ,

[96] E21192355 01/09/2014

[97] EP3972367 06/12/2023

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[11] **ES 2969382 T3**

[73] MITSUBISHI ELECTRIC CORPORATION (100,0%)

7-3, Marunouchi 2-chome  
Chiyoda-kuTokyo 100-8310 JP

[74] LINAGE GONZÁLEZ, Rafael

[96] E21204586 19/02/2019

[97] EP3964755 20/12/2023

[11] **ES 2968615 T3**

[21] **E 21208568 ( 2 )**

[30] 27/01/2021 NL 2027445

[51] **B05B 12/08 (2006.01)**

[54] **Método de rastreo electrónicamente de deposición física de material de recubrimiento**

[72] SERRUIJS, REMY MICHEL  
NIEUWENBURG, RONNIE JACOBUS SAMUEL  
KEIJ, ROB

[73] PROXCONTROL IP B.V. (100,0%)

Bronsstraat 15 B  
1976 BC IJmuiden NL

[74] SÁEZ MAESO, Ana

[96] E21208568 16/11/2021

[97] EP4035779 03/01/2024

[11] **ES 2968652 T3**

[21] **E 21210566 ( 2 )**

[30] 24/12/2020 IT 202000032450

[51] **E04H 15/18 (2006.01)**

**E04H 15/64 (2006.01)**

[54] **Armazón en arco para una estructura de tienda de campaña y estructura de tienda de campaña**

[72] GNECCHI, MASSIMO  
GIRELLI, GIOVANNI  
GIRELLI, GIUSEPPE  
GIUSTACCHINI, PIERANGELO

[73] G&G PARTNERS S.R.L. (100,0%)

Via Gabriele d'Annunzio, 9  
25018 Montichiari, Brescia IT

[74] LINAGE GONZÁLEZ, Rafael

[96] E21210566 25/11/2021

[97] EP4019713 01/11/2023

[11] **ES 2968653 T3**

[21] **E 21211927 ( 5 )**

[30] 06/06/2016 US 201662345885 P

[51] **D04H 1/587 (2012.01)**

**D04H 1/4218 (2012.01)**

**B27N 3/04 (2006.01)**

[54] **Sistema aglutinante**

[72] ALBANI, BRYAN ALAN  
HERNANDEZ-TORRES, JESUS M.  
MENDEZ-ANDINO, JOSE  
SCHWEIGER, SCOTT WILLIAM

[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC (100,0%)

H01Q 1/24 (2006.01)

**54 Antena y terminal móvil**

73 HUAWEI DEVICE CO., LTD. (100,0%)

B2-5 of Nanfang Factory, No.2 of Xincheng Road, Songshan Lake Science and Technology

Industrial Zone Dongguan, Guangdong 523808 CN

74 ELZABURU, S.L.P ,

96 E22152153 06/02/2015

97 EP4054002 04/10/2023

**11 ES 2968684 T3**

21 E 22153743 ( 4 )

30 08/06/2017 IL 25276917

51 **G05D 1/02 (2020.01)**  
**G06T 7/62 (2017.01)**  
**G01C 21/00 (2006.01)**  
**B62D 6/00 (2006.01)**  
**G01C 21/16 (2006.01)**

**54 Procedimiento de navegación para un vehículo y sistema del mismo**

72 COHEN, OFIR  
APPELMAN, DINA  
DEGANI, ARNON

73 ELTA SYSTEMS LTD. (100,0%)

100 Yitzchak Hanassi Boulevard, P.O.B. 330  
Ashdod 7710201 IL

74 MENDIGUTÍA GÓMEZ, María Manuela

96 E22153743 07/06/2018

97 EP4009131 23/08/2023

**11 ES 2968685 T3**

21 E 22155861 ( 2 )

30 24/02/2021 IT 202100004310

51 **A47G 19/00 (2006.01)**  
**F04D 25/08 (2006.01)**  
**F04D 25/16 (2006.01)**  
**F04D 29/38 (2006.01)**  
**A47G 19/02 (2006.01)**  
**F04D 29/60 (2006.01)**

**54 Dispositivo para enfriar platos elaborados**

72 SANTOPOLO, ANTONIO

73 SANTOPOLO, ANTONIO (100,0%)

Via Liberazione 21A  
22020 Faloppio (CO) IT

74 TORNER LASALLE, Elisabet

96 E22155861 09/02/2022

97 EP4049558 18/10/2023

**11 ES 2968687 T3**

21 E 22160392 ( 1 )

30 17/03/2021 DE 102021106553

51 **E01H 1/08 (2006.01)**

**54 Sistema de purificación de aire**

72 SCHMEH, HELMUT  
GRÜNIG, HANNES