

Norsk

patent tidende

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Innholdsfortegnelse og inid-koder:

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INID-koder

I kunngjøringene er de enkelte data forsynt med koder overensstemmende med INID-kodesystemet

(INID= Internationally agreed Numbers for the Identification of Data).

(51)	Klasse
(11)	Patentnr
(21)	Søknadsnr
(22)	Inndag
(41)	Allm.tilgj
(30)	Prioritet
(86)	Int.søknadsnr
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(45)	Meddelt
(71)	Søker
(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

Allment tilgjengelige patentsøknader (a)

Kunngjøring etter patentloven § 22, 2. ledd om patentsøknader som er gjort allment tilgjengelige.

- (51) **Klasse:** *A01K 61/60 (2017.01)*
A01K 61/80 (2017.01)
A01K 29/00 (2006.01)
- (21) **Søknadsnr:** 20210907
- (22) **Inndag:** 2021.07.14
- (41) **Allm.tilgj:** 2023.01.16
- (24) **Løpedag:** 2021.07.14
- (71) **Søker:**
GEIGA AS, Trollvikveien 280, 9307 FINNSNES
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
Stefan Paulsen, Trollvikveien 280, 9307 FINNSNES
- (54) **Benevnelse:**
Propulsion system

Krav på norsk er innkommet 2022.06.10.

- (51) **Klasse:** *A01K 61/95 (2017.01)*
A01K 61/10 (2017.01)
- (21) **Søknadsnr:** 20211066
- (22) **Inndag:** 2021.09.06
- (41) **Allm.tilgj:** 2023.03.07
- (24) **Løpedag:** 2021.09.06
- (71) **Søker:**
NORNET AS, Storhøgveien 2, 8406 SORTLAND
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Ben-Tommy Eriksen, Storhøgveien 2, 8406 SORTLAND
- (54) **Benevnelse:**
A guiding device, system and method for sorting fish

Krav på norsk er innkommet 2023.02.01.

- (51) **Klasse:** *A22B 3/08 (2006.01)*
A22B 3/02 (2006.01)
F15B 15/14 (2006.01)
- (21) **Søknadsnr:** 20211015
- (22) **Inndag:** 2021.08.23
- (41) **Allm.tilgj:** 2023.02.24
- (24) **Løpedag:** 2021.08.23
- (71) **Søker:**
HOSETH HOLDING AS, Dalegata 135, 6518 KRISTIANSUND N
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Klaus Hoseth, Nerlandsvegen 27, 6416 MOLDE
Jacob Hoseth, Munkerudveien 64D, 1165 OSLO
- (54) **Benevnelse:**
Apparatus and method for fish stunning

Krav på norsk er innkommet 2022.11.16.

- (51) **Klasse:** *A61K 31/7034 (2006.01)*
A61K 45/06 (2006.01)
A61P 3/10 (2006.01)
C07H 15/207 (2006.01)
C07H 7/04 (2006.01)
- (21) **Søknadsnr:** 20221233
- (22) **Inndag:** 2022.11.17
- (41) **Allm.tilgj:** 2009.01.20
- (30) **Prioritet:** 2006.06.28, US, 60/817,118
2007.06.20, US, 11/765,481
- (62) **Utskilt fra:** 20085169, med inndato 2008.12.11
- (62) **Avdelt fra:** 20085169, med inndato 2008.12.11
- (86) **Int.inndag:** 2007.06.21
- (86) **Int.søknadsnr:** PCT/US2007/71749
- (24) **Løpedag:** 2007.06.21
- (68) **Basispatent:** 20085169, med inndato 2008.12.11
- (71) **Søker:**
AstraZeneca AB, Västra Mälarehamnen 9, 15185 SÖDERTÄLJE, Sverige (SE)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Janak Singh, F13 Shirley Lane, NJ08648 LAWRENCEVILLE, USA (US)
Jack Z Gougoutas, 101 Westerly Road, NJ08540 PRINCETON, USA (US)
Chiajen Lai, c/o Bristol-Myers Squibb Co, 1 Squibb Drive, NJ08903 NEW BRUNSWICK, USA (US)
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Srividya Ramakrishnan, c/o Bristol-Myers Squibb Co, 1 Squibb Drive, NJ08903 NEW BRUNSWICK, USA (US)
Prashant P Deshpande, c/o Bristol-Myers Squibb Co, 1 Squibb Drive, NJ08903 NEW BRUNSWICK, USA (US)
Jeffrey T Bien, c/o Bristol-Myers Squibb Co, 1 Squibb Drive, NJ08903 NEW BRUNSWICK, USA (US)
Chenchi Wang, c/o Bristol-Myers Squibb Co, 1 Squibb Drive, NJ08903 NEW BRUNSWICK, USA (US)
Peter Riebel, Pillhamer Strasse 32, 94099 RUHSTORF A.D. ROTT, Tyskland (DE)
John Anthony Grosso, c/o Bristol-Myers Squibb Co, 1 Squibb Drive, NJ08903 NEW BRUNSWICK, USA (US)
Alexandra A Nirschi, 1425 Dolington Road, PN19067 YARDLEY, USA (US)
John D Dimarco, c/o Bristol-Myers Squibb Co, 1 Squibb Drive, NJ08903 NEW BRUNSWICK, USA (US)
- (54) **Benevnelse:**
Krystallinske solvater og komplekser av (1S)-1,5-anhydro-1-C-(3-((feny)metyl)fenyl)-D-glucitol-derivater med aminosyrer som SGLT2-inhibitorer for behandling av diabetes

- (51) **Klasse:** *B01D 53/04 (2006.01)*
B01D 53/14 (2006.01)
B01D 53/48 (2006.01)
B01D 53/54 (2006.01)
- (21) **Søknadsnr:** 20220915
(22) **Inndag:** 2022.08.25
(41) **Allm.tilgj:** 2023.02.27
(30) **Prioritet:** 2021.08.26, DE, 10 2021 122188
(24) **Løpedag:** 2022.08.25
(71) **Søker:**
Nikolaos G Tsamopoulos MD, PhD, Kantharou 48-52,
185-36 PIREAS, Hellas (GR)
Tsakos Gas Partners Ltd. Constantinou, Papingopoulou
9, Frema House, Office 101, 3106 LIMASSOL, Kypros
(CY)
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**
Nikolaos G Tsamopoulos, Kantharou 48-52, 185-36
PIREAS, Hellas (GR)
Charalambos Hajimichael, c/o Tsakos Gas Partners Ltd.
Constantinou, Papingopoulou 9, Frema House, Office
101, 3106 LIMASSOL, Kypros (CY)
- (54) **Benevnelse:**
Exhaust gas cleaning system for a merchant ship,
merchant ship, and use of at least one absorbent agent

- (51) **Klasse:** *B62D 55/265 (2006.01)*
A01K 61/60 (2017.01)
A01K 63/10 (2017.01)
- (21) **Søknadsnr:** 20210954
(22) **Inndag:** 2021.08.02
(41) **Allm.tilgj:** 2023.02.03
(24) **Løpedag:** 2021.08.02
(71) **Søker:**
WATBOTS AS, Postboks 32, 8501 NARVIK
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Håvard Lillebo, Emmenesveien 15, 8520 ANKENES
Hans Einar Jakobsen, Forshaugen 27, 8800
SANDNESSJØEN
- (54) **Benevnelse:**
Magnetic cleaning device and method

- (51) **Klasse:** *B65B 55/10 (2006.01)*
B67C 7/00 (2006.01)
B67C 3/26 (2006.01)
- (21) **Søknadsnr:** 20210716
(22) **Inndag:** 2021.06.04
(41) **Allm.tilgj:** 2022.12.05
(24) **Løpedag:** 2021.06.04
(71) **Søker:**
Elopak AS, Postboks 24, 3431 SPIKKESTAD
Shikoku Kakoki Co., Ltd., 10-1 Aza-Nishinokawa,
Tarohachisu, Kitajima-cho., Itano-gun, 771-0287
TOKUSHIMA, Japan (JP)
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
- (72) **Oppfinner:**
Lars Aksel Thingelstad, Konnerudgata 10 B, H0502, 3045
DRAMMEN
- (54) **Benevnelse:**
HOT AIR EXTRACTION DUCT

- (51) **Klasse:** *B65B 55/10 (2006.01)*
B67C 3/26 (2006.01)
B67C 7/00 (2006.01)
- (21) **Søknadsnr:** 20210717
(22) **Inndag:** 2021.06.04
(41) **Allm.tilgj:** 2022.12.05
(24) **Løpedag:** 2021.06.04
(71) **Søker:**
Elopak AS, Postboks 24, 3431 SPIKKESTAD
Shikoku Kakoki Co., Ltd., 10-1 Aza-Nishinokawa,
Tarohachisu, Kitajima-cho., Itano-gun, 771-0287
TOKUSHIMA, Japan (JP)
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
- (72) **Oppfinner:**
Lars Aksel Thingelstad, Konnerudgata 10 B, H0502, 3045
DRAMMEN
- (54) **Benevnelse:**
HEPA-AIR INLETS

- (51) **Klasse:** *B65D 90/44 (2006.01)*
B63B 25/12 (2006.01)
B63B 25/14 (2006.01)
B67D 7/04 (2010.01)
- (21) **Søknadsnr:** 20210796
(22) **Inndag:** 2021.06.18
(41) **Allm.tilgj:** 2022.12.19
(24) **Løpedag:** 2021.06.18
(71) **Søker:**
GBA MARINE AS, Kirkeveien 20 A, 4816
KOLBJØRNSVIK
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**
Rune Bø, Dyvigodden 66, 4841 ARENDAL
Helge K Aasen, Kirkeveien 20 A, 4816 KOLBJØRNSVIK
- (54) **Benevnelse:**
Gas inlet assembly for oil tanks.

Krav på norsk er innkommet 2023.01.23.

- (51) **Klasse:** *C12M 1/107 (2006.01)*
C12M 1/00 (2006.01)
C12P 5/02 (2006.01)
C02F 11/04 (2006.01)
- (21) **Søknadsnr:** 20211022
(22) **Inndag:** 2021.08.24
(41) **Allm.tilgj:** 2023.02.27
(24) **Løpedag:** 2021.08.24
(71) **Søker:**
WAI ENVIRONMENTAL SOLUTIONS AS, Raveien 205,
3184 BORRE
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Gang Xin, Rugdeveien 16, 3142 VESTSKOGEN
Steinar Danielsen, Rønningsveien 90 A, 3153
TOLVSRØD
Carlos Dinamarca, Rognsveien 272, 3961 STATHELLE
- (54) **Benevnelse:**
Process for treatment of organic waste and resource
recovery

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/134 (2006.01)
E21B 34/14 (2006.01)
E21B 23/00 (2006.01)

(21) **Søknadsnr:** 20211067

(22) **Inndag:** 2021.09.06

(41) **Allm.tilgj:** 2023.03.07

(24) **Løpedag:** 2021.09.06

(71) **Søker:**
Archer Oiltools AS, Postboks 8037, 4068 STAVANGER

(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**
Harald Herabakka Glinda, Sandnesvegen 30, 4051 SOLA

(54) **Benevnelse:**
A sealing device, a downhole tool comprising a sealing device and petroleum well toolstring valve comprising a sealing device

Krav på norsk er innkommet 2023.02.01.

(51) **Klasse:** *E21D 11/10 (2006.01)*
E04C 5/16 (2006.01)
E04C 5/20 (2006.01)

(21) **Søknadsnr:** 20210999

(22) **Inndag:** 2021.08.23

(41) **Allm.tilgj:** 2023.02.24

(24) **Løpedag:** 2021.08.23

(71) **Søker:**
TUNNELSUPPLY AS, Postboks 25, 1555 SON

(74) **Fullmektig:**
MB NORWAY AS, Fossumveien 2, 3440 RØYKEN, Norge

(72) **Oppfinner:**
EVEN SØRBYE, GAMLE KOLÅSVEI 25, 1555 SON

(54) **Benevnelse:**
Forbedret innfesting av armeringsstøtte til innredning i tunneler og bergrom

(51) **Klasse:** *F03B 13/06 (2006.01)*
A01K 61/60 (2017.01)
A01K 63/04 (2006.01)

(21) **Søknadsnr:** 20211023

(22) **Inndag:** 2021.08.24

(41) **Allm.tilgj:** 2023.02.27

(24) **Løpedag:** 2021.08.24

(71) **Søker:**
SEARAS AS, Thormøhlens gate 51, 5006 BERGEN

(74) **Fullmektig:**
CENSUS AS, c/o Jan-Ove Hindenes, Måseskjærveien 20, 5035 BERGEN, Norge

(72) **Oppfinner:**
Eldar Lien, Nedre Blekevei 1, 5003 BERGEN

(54) **Benevnelse:**
System for energigjenvinning i oppdrettskar

(51) **Klasse:** *F03B 13/14 (2006.01)*
F03B 13/24 (2006.01)

(21) **Søknadsnr:** 20210900

(22) **Inndag:** 2021.07.13

(41) **Allm.tilgj:** 2023.01.16

(24) **Løpedag:** 2021.07.13

(71) **Søker:**
EUREK AS, Kaigata 26, 4280 SKUDENESHAVN

(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

(72) **Oppfinner:**
Knut Arild Knutsen, Losvegen 1, 4280 SKUDENESHAVN

(54) **Benevnelse:**
An apparatus and a method for extracting hydrostatic energy from sea waves

Krav på norsk er innkommet 2022.05.09.

(51) **Klasse:** *G06Q 10/06 (2023.01)*
G06Q 30/02 (2023.01)

(21) **Søknadsnr:** 20211011

(22) **Inndag:** 2021.08.23

(41) **Allm.tilgj:** 2023.02.24

(24) **Løpedag:** 2021.08.23

(71) **Søker:**
Kezzler AS, Postboks 2311 Solli, 0201 OSLO

(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**
Magnar Løken, Tjernfaret 52, 0956 OSLO

(54) **Benevnelse:**
A method and system for targeted consumer engagement using serialized product items

Meddelte patenter B1

Følgende patenter er meddelt i henhold til patentlovens § 21, og de er tilgjengelige på <https://search.patentstyret.no/advanced> under publikasjoner.

Innsigelse må fremsettes skriftlig, være begrunnet og kommet inn til Patentstyret innen 9 måneder fra meddelelsesdato (jfr. Patentlovens § 24 og patentforskriften § 47).

(51) **Klasse:** *A01K 61/10 (2017.01)*
A01K 61/60 (2017.01)
A01K 61/90 (2017.01)
A01K 74/00 (2006.01)
A01K 79/00 (2006.01)
(11) **Patentnr:** 346953
(21) **Søknadsnr:** 20210829
(22) **Inng.dag:** 2021.06.28
(24) **Løpedag:** 2021.06.28
(41) **Allm.tilg.dag:** 2022.12.29
(45) **Meddelt:** 2023.03.13
(73) **Innehaver:**
CFLOW FISH HANDLING AS, Holsneset 25, 6030
LANGEVÅG
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Mats A Heide, Legeråsa 9 B, 6030 LANGEVÅG
(54) **Benevnelse:**
Fish Crowding System for Cylindrical Tanks

(51) **Klasse:** *A01K 73/045 (2006.01)*
A01K 73/04 (2006.01)
G01V 1/38 (2006.01)
(11) **Patentnr:** 346954
(21) **Søknadsnr:** 20210287
(22) **Inng.dag:** 2021.03.04
(24) **Løpedag:** 2021.03.04
(41) **Allm.tilg.dag:** 2022.09.05
(45) **Meddelt:** 2023.03.13
(73) **Innehaver:**
Seismeq AS, Opsanger Næringspark, 5450 SUNDE I
SUNNHORDLAND
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Svein Langeland, Heio 71, 5452 SANDVOLL
(54) **Benevnelse:**
Bridle block for a deflector

(51) **Klasse:** *B65G 1/02 (2006.01)*
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)
B65G 1/08 (2006.01)
B65G 1/137 (2006.01)
(11) **Patentnr:** 346948
(21) **Søknadsnr:** 20201252
(22) **Inng.dag:** 2020.11.17
(24) **Løpedag:** 2020.11.17
(41) **Allm.tilg.dag:** 2022.05.18
(45) **Meddelt:** 2023.03.13
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
(54) **Benevnelse:**
AN ACCESS STATION FOR AN AUTOMATED
STORAGE AND RETRIEVAL SYSTEM WITH
CONTAINER TILT FUNCTIONALITY AND A METHOD
FOR USING SAME

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
(11) **Patentnr:** 346952
(21) **Søknadsnr:** 20210535
(22) **Inng.dag:** 2021.04.30
(24) **Løpedag:** 2021.04.30
(41) **Allm.tilg.dag:** 2022.10.31
(45) **Meddelt:** 2023.03.13
(73) **Innehaver:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN
(54) **Benevnelse:**
A storage container handling system and a method thereof

- (51) **Klasse:** C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 31/12 (2006.01)
A61P 37/00 (2006.01)
- (11) **Patentnr:** 346945
- (21) **Søknadsnr:** 20090462
- (22) **Inng.dag:** 2009.01.28
- (30) **Prioritet:** 2006.06.30, EP, 06116429
- (86) **Int.inng.dag:** 2007.06.28
- (86) **Int.Søknadsnr:** PCT/EP2007/056485
- (24) **Løpedag:** 2007.06.28
- (41) **Allm.tilg.dag:** 2009.03.27
- (45) **Meddelt:** 2023.03.13
- (73) **Innehaver:**
Novo Nordisk A/S, Novo Allé, 2880 BAGSVÆRD,
Danmark (DK)
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
- (72) **Oppfinner:**
Søren Berg Padkjær, Rosen Allé 2, Hareskov, 3500
VÆRLØSE, Danmark (DK)
Petrus Johannes Luois Spee, Orcidévej 12, 3450
ALLERØD, Danmark (DK)
- (54) **Benevnelse:**
Anti-NKG2A-antistoffer og anvendelser derav

- (51) **Klasse:** C09K 11/68 (2006.01)
C09K 11/77 (2006.01)
H01L 33/50 (2010.01)
- (11) **Patentnr:** 346944
- (21) **Søknadsnr:** 20200999
- (22) **Inng.dag:** 2020.09.11
- (24) **Løpedag:** 2020.09.11
- (41) **Allm.tilg.dag:** 2022.03.14
- (45) **Meddelt:** 2023.03.13
- (73) **Innehaver:**
University of South-Eastern Norway, Postboks 235, 3603
KONGSBERG
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Xuyuan Chen, Henry Lehres vei 27, 1365
BLOMMENHOLM
Muhammed Nadeem Akram, Brattbakken 8 C, 3153
TOLVSRØD
Fan Chen, Kirkebakken 18, 3184 BORRE
- (54) **Benevnelse:**
A new red-emitting phosphor material based on Eu³⁺
doped Y₂(MoyW_{1-y}O₄)₃ for solid-state lighting and
display applications

- (51) **Klasse:** E21B 33/128 (2006.01)
E21B 33/12 (2006.01)
E21B 33/129 (2006.01)
E21B 29/02 (2006.01)
E21B 43/26 (2006.01)
- (11) **Patentnr:** 346949
- (21) **Søknadsnr:** 20161783
- (22) **Inng.dag:** 2016.11.11
- (86) **Int.inng.dag:** 2014.07.07
- (86) **Int.Søknadsnr:** PCT/US2014/045535
- (24) **Løpedag:** 2014.07.07
- (41) **Allm.tilg.dag:** 2016.11.11
- (45) **Meddelt:** 2023.03.13
- (73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007
CARROLLTON, USA (US)
Zachary Ryan Murphree, 6550 Shady Brook Lane #516,
TX75206 DALLAS, USA (US)
Zachary William Walton, 2204 Southern Court, TX75006
CARROLLTON, USA (US)
Charles Timothy Smith, 4240 Private Road 5079,
TX75071 MCKINNEY, USA (US)
- (54) **Benevnelse:**
Downhole tools comprising aqueous-degradable sealing
elements, a method, and a system

- (51) **Klasse:** E21B 33/14 (2006.01)
- (11) **Patentnr:** 346950
- (21) **Søknadsnr:** 20150592
- (22) **Inng.dag:** 2015.05.13
- (30) **Prioritet:** 2014.05.16, US, 61/994,629
2015.05.12, US, 14/710,086
- (24) **Løpedag:** 2015.05.13
- (41) **Allm.tilg.dag:** 2015.11.17
- (45) **Meddelt:** 2023.03.13
- (73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (72) **Oppfinner:**
Ivan Andre Barannikow, 435 Belmere Luxury Court,
LA73060 HOUMA, USA (US)
Douglas Brian Farley, 4606 Morning Glory Ct., TX77459
MISSOURI CITY, USA (US)
Egor Dudochkin, 115 Forest Valley Bend, TX77384
CONROE, USA (US)
Steven Michael Rosenberg, 12002 Auckland Point,
TX77429 CYPRESS, USA (US)
Bjørn Erling Hagen, Brattliveien 31A, 4020 STAVANGER
Richard Alastair Howard Dalzell, 19 Caddam Crescent,
DD84PX NORTHMUIR, KIRRIEMUIR, ANGUS,
Storbritannia (GB)
- (54) **Benevnelse:**
Remotely operated stage cementing methods for liner
drilling installations

(51) **Klasse:** *E21B 34/10 (2006.01)*
E21B 34/14 (2006.01)

(11) **Patentnr:** 346947

(21) **Søknadsnr:** 20120544

(22) **Inng.dag:** 2012.05.11

(30) **Prioritet:** 2009.10.20, US, 12/582,378

(86) **Int.inng.dag:** 2010.10.19

(86) **Int.Søknadsnr:** PCT/US2010/053232

(24) **Løpedag:** 2010.10.19

(41) **Allm.tilg.dag:** 2012.05.11

(45) **Meddelt:** 2023.03.13

(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA (US)

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(72) **Oppfinner:**
Thomas S Myerley, 5801 S. 283 RdE. Ave., OK74014
BROKEN ARROW, USA (US)

(54) **Benevnelse:**
Trykkutjevning for en kuleventil ved hjelp av et øvre
pakningsomløp

(51) **Klasse:** *E21B 43/013 (2006.01)*
E21B 17/20 (2006.01)
E21B 33/038 (2006.01)
B22F 3/15 (2006.01)

(11) **Patentnr:** 346951

(21) **Søknadsnr:** 20201377

(22) **Inng.dag:** 2020.12.15

(24) **Løpedag:** 2020.12.15

(41) **Allm.tilg.dag:** 2022.06.16

(45) **Meddelt:** 2023.03.13

(73) **Innehaver:**
Vetco Gray Scandinavia AS, Sothammargeilen 1, 4029
STAVANGER

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(72) **Oppfinner:**
Tor Læg Reid, Dugnadveien 30, 1346 GJETTUM

(54) **Benevnelse:**
Oil and gas industry gooseneck manufactured by Hot
Isostatic Pressing and a flexible pipeline assembly with an
oil and gas industry gooseneck

(51) **Klasse:** *G01V 1/50 (2006.01)*

(11) **Patentnr:** 346946

(21) **Søknadsnr:** 20151646

(22) **Inng.dag:** 2015.12.02

(30) **Prioritet:** 2013.06.12, US, 13/916,542

(86) **Int.inng.dag:** 2014.06.12

(86) **Int.Søknadsnr:** PCT/US2014/042067

(24) **Løpedag:** 2014.06.12

(41) **Allm.tilg.dag:** 2015.12.02

(45) **Meddelt:** 2023.03.13

(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(72) **Oppfinner:**
Bikash K Sinha, 75-83 Cambridge Parkway, Unit W603,
MA02142 CAMBRIDGE, USA (US)

(54) **Benevnelse:**
Multi-frequency inversion of modal dispersions for
estimating formation anisotropy constants

Europeiske patenter (b1) med virkning i Norge

Innsigelse mot europeiske patenter må fremmes over for Den Europeiske Patentmyndigheten innen 9 måneder fra bekjentsgjørelsen om patentets meddelelse.

- (51) **Klasse :** **A01G 9/24 (2006.01)**
A01G 7/02 (2006.01)
- (87) **EP Publ.nr:** EP2893800
(86) **EP søkn.nr:** 15154199.2
(86) **EP innl.dag:** 2009.10.13
(87) **EP publ.dag:** 2015.07.15
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2008.10.13, NL, 2002091
(73) **Innehaver:**
Plantlab Groep B.V., Veemarktkade 8a5222 AE 's-Hertogenbosch, NL-Nederland
- (72) **Oppfinner:**
van Gemert, John, Boterbloem 15351 MV Berghem, NL-Nederland
Kers, Martinus, Duiker 54700 RP Tiel, NL-Nederland
Meeuws, Gerardus Johannes Jozef Maria, Beukenlaan 236029 PX Sterksel, NL-Nederland
- (74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**
System and method for growing a plant in an at least partly conditioned environment

- (51) **Klasse :** **A21B 7/00 (2006.01)**
A21B 1/48 (2006.01)
B65G 1/06 (2006.01)
B65G 47/64 (2006.01)
G07F 11/26 (2006.01)
G07F 11/42 (2006.01)
G07F 11/58 (2006.01)
G07F 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3897160
(86) **EP søkn.nr:** 19835624.8
(86) **EP innl.dag:** 2019.12.17
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2018.12.17, DE, 102018009765
(86) **Int.inndag :** 2019.12.17
(86) **Int.søknadsnr :** PCT/DE2019/101102
(73) **Innehaver:**
EngRoTec Systems GmbH, Schaffeldstraße 1491616 Neusitz, DE-Tyskland
- (72) **Oppfinner:**
HUPRICH, Werner, Gumpelshofen 1391620 Ohrenbach, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
DEVICE AND METHOD FOR TREATING PRODUCTS

- (51) **Klasse :** **A23K 50/80 (2016.01)**
A23K 10/30 (2016.01)
A23K 20/111 (2016.01)
A23K 20/163 (2016.01)
- (87) **EP Publ.nr:** EP3344065
(86) **EP søkn.nr:** 16778471.9
(86) **EP innl.dag:** 2016.09.05
(87) **EP publ.dag:** 2018.07.11
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2015.09.04, NO, 20151133
(86) **Int.inndag :** 2016.09.05
(86) **Int.søknadsnr :** PCT/NO2016/000024
(73) **Innehaver:**
Ewos Innovation AS, Dirdalsstranda 514335 DirdalNorge
- (72) **Oppfinner:**
PINO, Jorge, Los Alpes 995550000 Puerto Varas, CL-Chile
WADSWORTH, Simon, Kirovskveien 39415 HarstadNorge
JODAA HOLM, Helle, Grimstadgata 24B H2060464 OsloNorge
SKUGOR, Stanko, Ole Vigs gate 300366 OsloNorge
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
FEED COMPOSITION FOR PREVENTION AND TREATMENT OF PARASITE INFECTION OF FISH

- (51) **Klasse :** **A23L 7/10 (2016.01)**
A23J 3/14 (2006.01)
A23J 3/22 (2006.01)
A23J 3/26 (2006.01)
A23L 7/117 (2016.01)
A23L 33/185 (2016.01)
A23L 33/21 (2016.01)
- (87) **EP Publ.nr:** EP3609348
(86) **EP søkn.nr:** 18715733.4
(86) **EP innl.dag:** 2018.04.10
(87) **EP publ.dag:** 2020.02.19
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2017.04.11, EP, 17166060
(86) **Int.inndag :** 2018.04.10
(86) **Int.søknadsnr :** PCT/EP2018/059131
(73) **Innehaver:**
Valio Oy, Meijeritie 600370 Helsinki, FI-Finland
- (72) **Oppfinner:**
ITKONEN, Maija, Posliinipiha 1 B 2600560 Helsinki, FI-Finland
KIVELÄ, Reetta, Stenbäckinkatu 18 B00210 Helsinki, FI-Finland
JIANG, Zhong-Qing, Oltermannintie 31 B 500620 Helsinki, FI-Finland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
TEXTURIZED PROTEIN PRODUCT

- (51) **Klasse :** **A23L 33/00 (2016.01)**
A61K 31/201 (2006.01)
- (87) **EP Publ.nr:** EP3138415
- (86) **EP søkn.nr:** 16183396.7
- (86) **EP innl.dag:** 2012.06.18
- (87) **EP publ.dag:** 2017.03.08
- (80) **EP meddelt :** 2022.12.14
- (30) **Prioritet:** 2011.06.16, WO, PCT/NL11/050437
- (73) **Innehaver:**
N.V. Nutricia, Eerste Stationsstraat 1862712 HM
Zoetermeer, NL-Nederland
- (72) **Oppfinner:**
van der Beek, Eline Marleen, Uppsalalaan 123584 CT
Utrecht, NL-Nederland
Abrahamse-Berkeveld, Marieke, Uppsalalaan 123584 CT
Utrecht, NL-Nederland
Oosting, Annemarie, Uppsalalaan 123584 CT Utrecht, NL-
Nederland
Alles, Martine Sandra, Uppsalalaan 123584 CT Utrecht,
NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METABOLIC IMPRINTING EFFECTS OF SPECIFICALLY
DESIGNED LIPID COMPONENT

- (51) **Klasse :** **A24B 13/00 (2006.01)**
A61K 31/465 (2006.01)
- (87) **EP Publ.nr:** EP3937662
- (86) **EP søkn.nr:** 20810868.8
- (86) **EP innl.dag:** 2020.11.16
- (87) **EP publ.dag:** 2022.01.19
- (80) **EP meddelt :** 2023.01.04
- (30) **Prioritet:** 2020.06.05, WO, PCT/DK20/050159
2020.06.05, WO, PCT/DK20/050160
2020.06.05, WO, PCT/DK20/050161
2020.06.05, WO, PCT/DK20/050162
2020.06.05, WO, PCT/DK20/050163
- (86) **Int.inndag :** 2020.11.16
- (86) **Int.søknadsnr :** PCT/DK2020/050311
- (73) **Innehaver:**
Philip Morris Products S.A., Quai Jeanrenaud 32000
Neuchâtel, CH-Sveits
- (72) **Oppfinner:**
BRUUN, Heidi Ziegler, 7120 Vejle Øst, DK-Danmark
JAKOBSEN, Bine Hare, 8680 Ry, DK-Danmark
STAHL, My Ly Lao, 7120 Vejle Øst, DK-Danmark
- (74) **Fullmektig:**
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland
- (54) **Benevnelse:**
NON-TOBACCO ORAL NICOTINE POUCH
COMPOSITION

- (51) **Klasse :** **A61F 2/24 (2006.01)**
- (87) **EP Publ.nr:** EP3685802
- (86) **EP søkn.nr:** 20157740.0
- (86) **EP innl.dag:** 2018.05.10
- (87) **EP publ.dag:** 2020.07.29
- (80) **EP meddelt :** 2022.12.21
- (30) **Prioritet:** 2017.05.10, US, 201762504389 P
2017.10.12, US, 201762571552 P
2018.04.18, US, 201862659253 P
2018.05.08, US, 201815973892
- (73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**
MARR, Devin, H., Edwards Lifesciences One Edwards
WayIrvine, CA 92614, US-USA
DELGADO, Sergio, Edwards Lifesciences One Edwards
WayIrvine, CA 92614, US-USA
DIXON, Eric, Robert, Edwards Lifesciences One Edwards
WayIrvine, CA 92614, US-USA
TAYLOR, David, M., Edwards Lifesciences One Edwards
WayIrvine, CA 92614, US-USA
METCHIK, Asher, L., Edwards Lifesciences One Edwards
WayIrvine, CA 92614, US-USA
WINSTON, Matthew, T., Edwards Lifesciences One
Edwards WayIrvine, CA 92614, US-USA
STEARNS, Grant, Matthew, Edwards Lifesciences One
Edwards WayIrvine, CA 92614, US-USA
SOK, Sam, Edwards Lifesciences One Edwards WayIrvine,
CA 92614, US-USA
NGUYEN, Tam, Van, Edwards Lifesciences One Edwards
WayIrvine, CA 92614, US-USA
KWON, Rhayoung, Edwards Lifesciences One Edwards
WayIrvine, CA 92614, US-USA
WU, Victoria, Cheng-tan, One Edwards WayIrvine, CA
92614, US-USA
WHITE, Amanda, Kristine, Anderson, Edwards
Lifesciences One Edwards WayIrvine, CA 92614, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MITRAL VALVE SPACER DEVICE

- (51) **Klasse :** **A61F 7/00 (2006.01)**
A61B 17/34 (2006.01)
A61F 7/02 (2006.01)
A61F 7/10 (2006.01)
A61F 7/12 (2006.01)
- (87) **EP Publ.nr:** EP3448287
- (86) **EP søkn.nr:** 17724264.1
- (86) **EP innl.dag:** 2017.04.28
- (87) **EP publ.dag:** 2019.03.06
- (80) **EP meddelt :** 2022.11.16
- (30) **Prioritet:** 2016.04.28, DK, 201670265
- (86) **Int.inndag :** 2017.04.28
- (86) **Int.søknadsnr :** PCT/DK2017/050130
- (73) **Innehaver:**
Lie, Claus, Hans Kirksvej 9 Gjørl9440 Aabybro, DK-
Danmark
- (72) **Oppfinner:**
Lie, Claus, Hans Kirksvej 9 Gjørl9440 Aabybro, DK-
Danmark
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
APPARATUS FOR ADJUSTING TEMPERATURE OF
BODY

(51) **Klasse :** **A61K 8/02 (2006.01)**
A61K 8/14 (2006.01)
A61K 8/19 (2006.01)
A61K 8/22 (2006.01)
A61K 8/38 (2006.01)
A61K 8/73 (2006.01)
A61K 8/9794 (2017.01)
A61Q 3/00 (2006.01)
A61Q 11/00 (2006.01)
A61Q 19/00 (2006.01)

(87) **EP Publ.nr:** EP3790529
(86) **EP søkn.nr:** 20706807.3
(86) **EP innl.dag:** 2020.01.14
(87) **EP publ.dag:** 2021.03.17
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2019.01.14, SI, 201900011
(86) **Int.inndag :** 2020.01.14
(86) **Int.søknadsnr :** PCT/IB2020/050257
(73) **Innehaver:**
TOMPA MAJCEN, Dominika, Cesta Andreja Bitenca
1181000 Ljubljana, SI-Slovenia

(72) **Oppfinner:**
TOMPA MAJCEN, Dominika, Cesta Andreja Bitenca
1181000 Ljubljana, SI-Slovenia

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**
FORMULATIONS CONTAINING ACTIVE OXYGEN
COMPOUNDS AND DEVICES FOR APPLICATION
THEREOF

(51) **Klasse :** **A61K 9/20 (2006.01)**

(87) **EP Publ.nr:** EP3283058
(86) **EP søkn.nr:** 16718020.7
(86) **EP innl.dag:** 2016.04.14
(87) **EP publ.dag:** 2018.02.21
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2015.04.16, US, 201562148240 P
(86) **Int.inndag :** 2016.04.14
(86) **Int.søknadsnr :** PCT/IB2016/052136
(73) **Innehaver:**
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits

(72) **Oppfinner:**
GURURAJAN, Bindhumadhavan, c/o Novartis Pharma AG
Postfach4002 Basel, CH-Sveits
GRANDEURY, Arnaud, c/o Novartis Pharma AG
Postfach4002 Basel, CH-Sveits
COSTA, Rui, c/o Novartis Pharma AG Postfach4002 Basel,
CH-Sveits

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**
RIBOCICLIB TABLET

(51) **Klasse :** **A61K 31/20 (2006.01)**
A23L 33/12 (2016.01)
A61K 31/19 (2006.01)
A61K 31/70 (2006.01)
A61P 3/10 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)

(87) **EP Publ.nr:** EP2861226
(86) **EP søkn.nr:** 13730925.8
(86) **EP innl.dag:** 2013.06.14
(87) **EP publ.dag:** 2015.04.22
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2012.06.15, GB, 201210699
2012.09.21, US, 201261704277 P

(86) **Int.inndag :** 2013.06.14
(86) **Int.søknadsnr :** PCT/GB2013/051561
(73) **Innehaver:**
VitaFlo International Ltd., South Harrington Building Suite
1.11 182 Sefton Street Brunswick Business ParkLiverpool
L3 4BQ, GB-Storbritannia
UCL Business Plc., The Network Building 97 Tottenham
Court RoadLondon W1T 4TP, GB-Storbritannia

(72) **Oppfinner:**
O'DONNELL, Maura, c/o VitaFlo (International) Ltd Suite
1.11 South Harrington Building 182 Sefton Street
Brunswick Business ParkLiverpool L3 4BQ, GB-
Storbritannia
LAMBERT, Bridget, c/o VitaFlo (International) Ltd Suite
1.11 South Harrington Building 182 Sefton Street
Brunswick Business ParkLiverpool L3 4BQ, GB-
Storbritannia
WALLIS, Patricia, c/o VitaFlo (International) Ltd Suite 1.11
South Harrington Building 182 Sefton Street Brunswick
Business ParkLiverpool L3 4BQ, GB-Storbritannia
RUTHERFORD, Patricia, c/o VitaFlo (International) Ltd
Suite 1.11 South Harrington Building 182 Sefton Street
Brunswick Business ParkLiverpool L3 4BQ, GB-
Storbritannia
HEALES, Simon, c/o UCL Business PLC The Network
Building 97 Tottenham Court RoadLondon W1T 4TP, GB-
Storbritannia
HUGHES, Sean-David, c/o UCL Business PLC The
Network Building 97 Tottenham Court RoadLondon W1T
4TP, GB-Storbritannia
CROSS, Helen, c/o UCL Business PLC The Network
Building 97 Tottenham Court RoadLondon W1T 4TP, GB-
Storbritannia
EATON, Simon, c/o UCL Business PLC The Network
Building 97 Tottenham Court RoadLondon W1T 4TP, GB-
Storbritannia

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge

(54) **Benevnelse:**
NUTRITIONAL PRODUCT COMPRISING DECANOIC
ACID AND OCTANOIC ACID

- (51) **Klasse :** *A61K 31/201 (2006.01)*
A23L 33/00 (2016.01)
A23L 33/10 (2016.01)
A23L 33/115 (2016.01)
A23L 33/12 (2016.01)
A23L 35/00 (2016.01)
A61K 31/20 (2006.01)
A61K 31/202 (2006.01)
A61K 31/70 (2006.01)
A61K 31/7016 (2006.01)
A61K 35/20 (2006.01)
A61K 38/02 (2006.01)
- (87) **EP Publ.nr:** EP3156052
(86) **EP søkn.nr:** 16183392.6
(86) **EP innl.dag:** 2012.06.18
(87) **EP publ.dag:** 2017.04.19
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2011.06.16, WO, PCT/NL11/050437
(73) **Innehaver:**
N.V. Nutricia, Eerste Stationsstraat 1862712 HM
Zoetermeer, NL-Nederland
- (72) **Oppfinner:**
van der Beek, Eline Marleen, Uppsalalaan 123584 CT
Utrecht, NL-Nederland
Abrahamse-Berkeveld, Marieke, Uppsalalaan 123584 CT
Utrecht, NL-Nederland
Oosting, Annemarie, Uppsalalaan 123584 CT Utrecht, NL-
Nederland
Alles, Martine Sandra, Uppsalalaan 123584 CT Utrecht,
NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METABOLIC IMPRINTING EFFECTS OF SPECIFICALLY
DESIGNED LIPID COMPONENT

- (51) **Klasse :** *A61K 31/485 (2006.01)*
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61P 25/04 (2006.01)
A61P 25/24 (2006.01)
A61P 25/36 (2006.01)
- (87) **EP Publ.nr:** EP3512518
(86) **EP søkn.nr:** 17850245.6
(86) **EP innl.dag:** 2017.09.12
(87) **EP publ.dag:** 2019.07.24
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2016.09.13, US, 201662394168 P
(86) **Int.inndag :** 2017.09.12
(86) **Int.søknadsnr :** PCT/CN2017/101327
(73) **Innehaver:**
Alar Pharmaceuticals Inc., Rm. 312, 3F., No. 19, Keyuan
Rd Xitun DistTaichung City, 40763, TW-Taiwan
- (72) **Oppfinner:**
LIN, Tong-Ho, No. 3, Aly. 27 Ln. 30, Sec. 4 Xinyi Rd. Da'an
Dist.Taipei City 106, TW-Taiwan
WEN, Yung-Shun, No. 3, Aly. 27 Ln. 30, Sec. 4 Xinyi Rd.
Da'an Dist.Taipei City 106, TW-Taiwan
LIANG, Jui-Wei, No. 3, Aly. 27 Ln. 30, Sec. 4 Xinyi Rd.
Da'an Dist.Taipei City 106, TW-Taiwan
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
SUSTAINED-RELEASE BUPRENORPHINE
FORMULATIONS

- (51) **Klasse :** *A61K 31/575 (2006.01)*
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
A61P 13/00 (2006.01)
A61P 43/00 (2006.01)
C07J 9/00 (2006.01)
C07J 41/00 (2006.01)
C07J 31/00 (2006.01)
C07J 71/00 (2006.01)
- (87) **EP Publ.nr:** EP3848038
(86) **EP søkn.nr:** 20211780.0
(86) **EP innl.dag:** 2014.05.14
(87) **EP publ.dag:** 2021.07.14
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2013.05.14, US, 201361823169 P
(73) **Innehaver:**
Intercept Pharmaceuticals, Inc., 305 Madison
AvenueMorristown NJ 07960, US-USA
- (72) **Oppfinner:**
PELLICCIARI, Roberto, via Palmiro Togliatti 2006073 Loc,
Taverne Corciano (Perugia), IT-Italia
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
11-HYDROXYL-6-SUBSTITUTED-DERIVATIVES OF BILE
ACIDS AND AMINO ACID CONJUGATES THEREOF AS
FARNESOID X RECEPTOR MODULATORS

- (51) **Klasse :** *A61K 31/795 (2006.01)*
A61K 45/06 (2006.01)
A61P 31/14 (2006.01)
A61P 31/22 (2006.01)
- (87) **EP Publ.nr:** EP3890754
(86) **EP søkn.nr:** 19845729.3
(86) **EP innl.dag:** 2019.12.03
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2018.12.03, PL, 42802418
2019.01.15, PL, 42858319
- (86) **Int.inndag :** 2019.12.03
(86) **Int.søknadsnr :** PCT/PL2019/050071
(73) **Innehaver:**
UNIWERSYTET JAGIELLONSKI, ul. Golebia 2431-007
Kraków, PL-Polen
- (72) **Oppfinner:**
SYNOWIEC, Aleksandra, ul. Glogera 43/D331-222 Kraków,
PL-Polen
PACHOTA, Magdalena, ul. Poznanska 6/1330-012 Kraków,
PL-Polen
PYRC, Krzysztof, ul. Siewna 23/5131-231 Kraków, PL-
Polen
NOWAKOWSKA, Maria, ul. Szyllinga 1130-344 Kraków,
PL-Polen
SZCZUBIALKA, Krzysztof, Krzywaczka 39232-442
Krzywaczka, PL-Polen
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
A SULFONATED POLYSTYRENE DERIVATIVE FOR USE
IN THE TREATMENT AND/OR PROPHYLAXIS OF CAT
FLU

- (51) **Klasse :** **A61K 38/47 (2006.01)**
A61K 31/785 (2006.01)
A61K 38/54 (2006.01)
A61K 45/06 (2006.01)
A61L 15/38 (2006.01)
A61L 15/44 (2006.01)
A61L 26/00 (2006.01)
A61P 17/02 (2006.01)
- (87) **EP Publ.nr:** EP3204037
(86) **EP søkn.nr:** 15849558.0
(86) **EP innl.dag:** 2015.10.08
(87) **EP publ.dag:** 2017.08.16
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2014.10.10, US, 201414511912
(86) **Int.inndag :** 2015.10.08
(86) **Int.søknadsnr :** PCT/US2015/054682
(73) **Innehaver:**
Rochal Technologies LLC, 1200 Summit Avenue, Suite
414Fort Worth, TX 76102, US-USA
- (72) **Oppfinner:**
SALAMONE, Joseph Charles, 12719 Cranes MillSan
Antonio, TX 78230, US-USA
LEUNG, Kelly Xiaoyu-Chen, 21806 Chaucer HillSan
Antonio, TX 78256, US-USA
SALAMONE, Ann Beal, 12719 Cranes MillSan Antonio, TX
78230, US-USA
REILLY, Katelyn Elizabeth, 11234 Whisper SpringSan
Antonio, TX 78230, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITIONS AND KITS FOR ENZYMATIC
DEBRIDEMENT AND METHODS OF USING THE SAME

- (51) **Klasse :** **A61K 39/12 (2006.01)**
C07K 14/005 (2006.01)
- (87) **EP Publ.nr:** EP3393510
(86) **EP søkn.nr:** 16828746.4
(86) **EP innl.dag:** 2016.12.23
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2015.12.23, EP, 15202585
2016.03.18, EP, 16161068
2016.06.23, EP, 16176025
2016.06.23, EP, 16176049
2016.08.04, EP, 16182845
- (86) **Int.inndag :** 2016.12.23
(86) **Int.søknadsnr :** PCT/EP2016/082664
(73) **Innehaver:**
Valneva Austria GmbH, Campus Vienna Biocenter 31030
Vienna, AT-Østerrike
- (72) **Oppfinner:**
BARBERO CALZADO, Jana, Valneva Austria GmbH
Mittersteig 20/211050 Vienna, AT-Østerrike
NEBENFÜHR, Mario, Valneva Austria GmbH
Grimmelshausengasse 12/271030 Vienna, AT-Østerrike
SCHLEGL, Robert, Valneva Austria GmbH Rosenthal
632500 Siegenfeld, AT-Østerrike
WEBER, Michael, Valneva Austria GmbH Rechte
Wienzeile 249/151120 Vienna, AT-Østerrike
WRUSS, Jürgen, Valneva Austria GmbH Dampfgasse
25/27-291100 Vienna, AT-Østerrike
- (74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204
GENÈVE, Sveits
- (54) **Benevnelse:**
ZIKA VIRUS VACCINE

- (51) **Klasse :** **A61K 45/06 (2006.01)**
A61K 35/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/02 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C12N 9/24 (2006.01)
- (87) **EP Publ.nr:** EP3149045
(86) **EP søkn.nr:** 15799981.4
(86) **EP innl.dag:** 2015.05.27
(87) **EP publ.dag:** 2017.04.05
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2014.05.27, US, 201462003104 P
2014.05.27, US, 201462003136 P
2014.05.28, US, 201462003908 P
2014.07.02, US, 201462020199 P
2015.01.30, US, 201562110338 P
2015.05.27
- (86) **Int.inndag :** 2015.05.27
(86) **Int.søknadsnr :** PCT/US2015/032745
(73) **Innehaver:**
Academia Sinica, 128, Academia Road, Section 2
NankangTaipei 11529, TW-Taiwan
- (72) **Oppfinner:**
WONG, Chi-Huey, P.O. Box 8154Rancho Santa Fe,
California 92067, US-USA
WU, Chung-Yi, No. 78-1 Dongshi Street Xi-Zhi DistrictNew
Taipei City 221, CN-Kina
MA, Che, c/o Academia Sinica 128 Academia Road
Section 2 NankangTaipei 11529, CN-Kina
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
COMPOSITIONS AND METHODS RELATING TO
UNIVERSAL GLYCOFORMS FOR ENHANCED
ANTIBODY EFFICACY

- (51) **Klasse :** **A61K 47/64 (2017.01)**
A61K 39/385 (2006.01)
A61P 31/10 (2006.01)
- (87) **EP Publ.nr:** EP2968427
(86) **EP søkn.nr:** 14774732.3
(86) **EP innl.dag:** 2014.03.06
(87) **EP publ.dag:** 2016.01.20
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2013.03.12, US, 201361777631 P
(86) **Int.inndag :** 2014.03.06
(86) **Int.søknadsnr :** PCT/US2014/021128
(73) **Innehaver:**
WELLSTAT VACCINES, LLC, 14200 Shady Grove Road
Suite 600Rockville, MD 20850, US-USA
- (72) **Oppfinner:**
MICHON, Francis, 4401 Rosedale AvenueBethesda, MD
20814, US-USA
COMER, Frank, 17733 Stoneridge DriveGaithersburg, MD
20878, US-USA
REN, Kuishu, 5048 Jericho RoadColumbia, MD 21044, US-
USA
WOHLSTADTER, Samuel J., 653 Hoffman Chapel
LaneMadison, VA 22727, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
CONJUGATE FOR INDUCING ANTIBODIES TARGETING
FUNGAL CELL WALL POLYSACCHARIDES

(51) **Klasse :** **A61L 2/07 (2006.01)**
A61K 8/06 (2006.01)
A61L 2/00 (2006.01)
A61Q 19/00 (2006.01)

(87) **EP Publ.nr:** EP2918293
(86) **EP søkn.nr:** 15152576.3
(86) **EP innl.dag:** 2012.07.11
(87) **EP publ.dag:** 2015.09.16
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2011.07.11, FR, 1156288
(73) **Innehaver:**
Pierre Fabre Dermo-Cosmétique, 45, place Abel
Gance92100 Boulogne-Billancourt, FR-Frankrike

(72) **Oppfinner:**
Delaunay, Jean-Claude, Pierre Fabre Dermo Cosmétique
Ls Bories34800 Clermont L'Herault, FR-Frankrike
Legendre, Franck, Pierre Fabre Dermo Cosmétique 13,
chemine des sapinettes81300 Grauhlet, FR-Frankrike

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**
STERILE DERMOCOSMETIC EMULSION AND METHOD
FOR MANUFACTURING SUCH AN EMULSION

(51) **Klasse :** **A61M 5/315 (2006.01)**
A61M 5/145 (2006.01)
A61M 5/31 (2006.01)

(87) **EP Publ.nr:** EP3758777
(86) **EP søkn.nr:** 19710231.2
(86) **EP innl.dag:** 2019.02.25
(87) **EP publ.dag:** 2021.01.06
(80) **EP meddelt :** 2022.12.21
(30) **Prioritet:** 2018.02.27, US, 201862635669 P
(86) **Int.inndag :** 2019.02.25
(86) **Int.søknadsnr :** PCT/US2019/019360
(73) **Innehaver:**
Bayer HealthCare, LLC, 100 Bayer Boulevard Whippany,
New Jersey 07981-0915, US-USA

(72) **Oppfinner:**
TAHERI, Shahab, 106 The Ponds BoulevardThe Ponds,
NSW 02769, AU-Australia
NEWING, Tim, 98 Norman AvenueThornleigh, New South
Wales 2120, AU-Australia
KARSTEN, Grant, 6 Gowan CourtCarlingford, New South
Wales 2118, AU-Australia
SALM, Aiden, 53 Scheyville RoadOakville, New South
Wales 2765, AU-Australia
THU, Han Min, 2A, Golden Royal Condo 23st, between
82st & 83stMandalay, MM-Myamar

(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
SYRINGE PLUNGER ENGAGEMENT MECHANISM

(51) **Klasse :** **A61M 11/00 (2006.01)**
A61M 15/00 (2006.01)

(87) **EP Publ.nr:** EP3612259
(86) **EP søkn.nr:** 18722352.4
(86) **EP innl.dag:** 2018.04.17
(87) **EP publ.dag:** 2020.02.26
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.04.17, US, 201762486183 P
(86) **Int.inndag :** 2018.04.17
(86) **Int.søknadsnr :** PCT/US2018/027982
(73) **Innehaver:**
Respira Therapeutics, Inc., 628 Middlefield RoadPalo Alto,
CA 94301, US-USA

(72) **Oppfinner:**
HANNON, James, 2855 Rock Creek Circle Unit
300Superior, Colorado 80027, US-USA
DEATON, Dan, 3212 Righters Mill WayApex, North
Carolina 27539, US-USA
LYONS, Shirley, 277 Hillview AvenueRedwood City,
California 94062, US-USA
WEERS, Jeffrey, 414 Belleville BoulevardHalf Moon Bay,
California 94019, US-USA
CURTIS, Robert, 12 Black MesaSanta Fe, New Mexico
87506, US-USA
DONOVAN, Martin J., 2338 Sea Palm Dr.El Paso, Texas
79936, US-USA

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
UNIT DOSE DRY POWDER INHALER

(51) **Klasse :** **A61M 16/00 (2006.01)**

(87) **EP Publ.nr:** EP3259000
(86) **EP søkn.nr:** 16771498.9
(86) **EP innl.dag:** 2016.03.31
(87) **EP publ.dag:** 2017.12.27
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2015.03.31, US, 201562140727 P
2015.09.24, US, 201562232231 P
(86) **Int.inndag :** 2016.03.31
(86) **Int.søknadsnr :** PCT/IB2016/051816
(73) **Innehaver:**
Fisher & Paykel Healthcare Limited, 15 Maurice Paykel
PlaceEast Tamaki Auckland 2013, NZ-New Zealand

(72) **Oppfinner:**
WHITE, Craig Karl, 15 Maurice Paykel PlaceEast Tamaki,
Auckland 2013, NZ-New Zealand
EVANS, Alicia Jerram Hunter, 15 Maurice Paykel
PlaceEast Tamaki, Auckland 2013, NZ-New Zealand
PAYTON, Matthew Jon, 15 Maurice Paykel PlaceEast
Tamaki, Auckland 2013, NZ-New Zealand
KEOGH, Geraldine Frances, 15 Maurice Paykel PlaceEast
Tamaki, Auckland 2013, NZ-New Zealand
CONNOLLY, Nicholas Simon David, 15 Maurice Paykel
PlaceEast Tamaki, Auckland 2013, NZ-New Zealand
PATEL, Anil, 15 Maurice Paykel PlaceEast Tamaki,
Auckland 2013, NZ-New Zealand
NOURAEI, Seyed Ahmad Reza, 15 Maurice Paykel
PlaceEast Tamaki, Auckland 2013, NZ-New Zealand

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge

(54) **Benevnelse:**
APPARATUS FOR HIGH GAS FLOW

- (51) **Klasse :** **A61P 37/08 (2006.01)**
 (87) **EP Publ.nr:** EP3091029
 (86) **EP søkn.nr:** 16169916.0
 (86) **EP innl.dag:** 2012.10.30
 (87) **EP publ.dag:** 2016.11.09
 (80) **EP meddelt :** 2022.12.28
 (30) **Prioritet:** 2011.10.31, US, 201161553916 P
 (73) **Innehaver:**
 F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070
 Basel, CH-Sveits
- (72) **Oppfinner:**
 DESHMUKH, Ajay, c/o Genentech, Inc. 1 DNA Way South
 San Francisco, CA 94080, US-USA
 ZEID, Joumana, c/o Genentech, Inc. South San Francisco,
 CA 94080, US-USA
 SCHERER, Thomas M., c/o Genentech, Inc. South San
 Francisco, CA 94080, US-USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 ANTI-IL13 ANTIBODY FORMULATIONS

- (51) **Klasse :** **A62B 1/06 (2006.01)**
B66D 1/74 (2006.01)
 (87) **EP Publ.nr:** EP3027283
 (86) **EP søkn.nr:** 14831917.1
 (86) **EP innl.dag:** 2014.08.04
 (87) **EP publ.dag:** 2016.06.08
 (80) **EP meddelt :** 2022.11.09
 (30) **Prioritet:** 2013.08.02, US, 201361861577 P
 (86) **Int.inndag :** 2014.08.04
 (86) **Int.søknadsnr :** PCT/US2014/049580
 (73) **Innehaver:**
 Atlas Devices, LLC, 56 Roland Street Boston, MA 02129,
 US-USA
- (72) **Oppfinner:**
 BALL, Nathan, 30 Howard Street Unit 2 Somerville, MA
 02144, US-USA
 WALKER, Daniel, c/o Atlas Devices, LLC 56 Roland
 Street Boston, MA 02129, US-USA
 GALLUP, Benjamin, c/o Atlas Devices, LLC 56 Roland
 Street Boston, MA 02129, US-USA
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 A POWERED ASCENDER WITH A DESCENT ASSIST
 DEVICE

- (51) **Klasse :** **B01D 53/14 (2006.01)**
B01D 53/64 (2006.01)
 (87) **EP Publ.nr:** EP3476460
 (86) **EP søkn.nr:** 18205265.4
 (86) **EP innl.dag:** 2013.09.06
 (87) **EP publ.dag:** 2019.05.01
 (80) **EP meddelt :** 2022.11.02
 (30) **Prioritet:** 2012.09.07, US, 201261697867 P
 2012.09.07, US, 201261967855 P
- (73) **Innehaver:**
 Chevron U.S.A. Inc., 6001 Bollinger Canyon Road San
 Ramon, California 94583, US-USA
- (72) **Oppfinner:**
 O'REAR, Dennis John, 6001 Bollinger Canyon Road San
 Ramon California 94583, US-USA
 COOPER, Russell Evan, 6001 Bollinger Canyon Road San
 Ramon California 94583, US-USA
 SHEU, Feng-Ran, 6001 Bollinger Canyon Road San Ramon
 California 94583, US-USA
 BELUE, Jordan Taylor, 6001 Bollinger Canyon Road San
 Ramon California 94583, US-USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 METHOD FOR REMOVING MERCURY FROM NATURAL
 GAS

- (51) **Klasse :** **B01D 53/62 (2006.01)**
B01D 53/14 (2006.01)
B01D 53/50 (2006.01)
B01D 53/75 (2006.01)
F23J 15/00 (2006.01)
 (87) **EP Publ.nr:** EP3685907
 (86) **EP søkn.nr:** 20160876.7
 (86) **EP innl.dag:** 2012.10.11
 (87) **EP publ.dag:** 2020.07.29
 (80) **EP meddelt :** 2022.11.30
 (73) **Innehaver:**
 MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.,
 3-1, Minatomirai 3-Chome, Nishi-ku Yokohama-shi,
 Kanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**
 OISHI, Tsuyoshi, c/o MITSUBISHI HEAVY INDUSTRIES,
 LTD. 16-5, Konan 2- chome, Minato-ku Tokyo, 108-8215,
 JP-Japan
 TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES,
 LTD. 16-5, Konan 2- chome, Minato-ku Tokyo, 100-8215,
 JP-Japan
 NAGAYASU, Hiromitsu, c/o MITSUBISHI HEAVY
 INDUSTRIES, LTD. 16-5, Konan 2- chome, Minato-
 ku Tokyo, 100-8215, JP-Japan
 HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES,
 LTD. 16-5, Konan 2- chome, Minato-ku Tokyo, 100-8215,
 JP-Japan
 KAJIYA, Yoshinori, c/o MITSUBISHI HEAVY INDUSTRIES,
 LTD. 16-5, Konan 2- chome, Minato-ku Tokyo, 100-8215,
 JP-Japan
 NOBORISATO, Tomoki, c/o MITSUBISHI HEAVY
 INDUSTRIES, LTD. 16-5, Konan 2- chome, Minato-
 ku Tokyo, 100-8215, JP-Japan
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (54) **Benevnelse:**
 AIR POLLUTION CONTROL SYSTEM AND AIR
 POLLUTION CONTROL METHOD

(51) **Klasse :** *B01L 3/00 (2006.01)*
G01N 21/64 (2006.01)
G02B 21/16 (2006.01)
G02B 21/36 (2006.01)
G02B 27/42 (2006.01)
G02B 27/60 (2006.01)

(87) **EP Publ.nr:** EP3628066
(86) **EP søkn.nr:** 19743697.5
(86) **EP innl.dag:** 2019.01.22
(87) **EP publ.dag:** 2020.04.01
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2018.03.20, NL, 2020623
2018.01.24, US, 201862621570 P
2019.01.22

(86) **Int.inndag :** 2019.01.22
(86) **Int.søknadsnr :** PCT/US2019/014583
(73) **Innehaver:**
Illumina Inc., 5200 Illumina Way San Diego, CA 92122, US-USA

(72) **Oppfinner:**
GUO, Minghao, Illumina, Inc. 5200 Illumina Way San Diego, CA 92122, US-USA

(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike

(54) **Benevnelse:**
STRUCTURED ILLUMINATION MICROSCOPY WITH LINE SCANNING

(51) **Klasse :** *B02C 25/00 (2006.01)*
B02C 13/09 (2006.01)
B02C 21/02 (2006.01)

(87) **EP Publ.nr:** EP3936234
(86) **EP søkn.nr:** 21182364.6
(86) **EP innl.dag:** 2021.06.29
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2020.07.01, DE, 102020003966

(73) **Innehaver:**
Keestrack N.V., Tanusweg 23740 Munsterbilzen, BE-Belgia

(72) **Oppfinner:**
HOOGENDOORN, Frederik, 3740 Munsterbilzen, BE-Belgia

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
MOBILE CRUSHING SYSTEM AND METHOD FOR MANUFACTURING A BROKEN MINERAL GRAIN PRODUCT

(51) **Klasse :** *B05B 15/50 (2018.01)*
B05B 12/00 (2018.01)
C03C 25/1095 (2018.01)
C03C 25/146 (2018.01)
C03C 25/26 (2018.01)
D04H 1/4218 (2012.01)
D04H 1/655 (2012.01)
B05B 1/20 (2006.01)
B05B 7/08 (2006.01)
B05B 7/14 (2006.01)
B05B 12/08 (2006.01)

(87) **EP Publ.nr:** EP3750636
(86) **EP søkn.nr:** 20178915.3
(86) **EP innl.dag:** 2020.06.09
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2019.06.11, FR, 1906169

(73) **Innehaver:**
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 place de l'Iris 92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**
PAILLARD, Guillaume, 3 bis rue de Bethencourt - Bat. E60600 CLERMONT, FR-Frankrike
BEDOUHENE, Fatma, 6 Allée des Pins 95350 SAINT-BRICE SOUS FORET, FR-Frankrike
KOWALEWSKI, Patrick, 25 Rue Correus - Logement 460000 BEAUVAIS, FR-Frankrike

(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike

(54) **Benevnelse:**
DEVICE AND METHOD FOR CONTROLLING THE DISCHARGE OF A SIZING COMPOSITION IN AN INSTALLATION FOR MANUFACTURING MINERAL WOOL

(51) **Klasse :** *B06B 1/06 (2006.01)*

(87) **EP Publ.nr:** EP3405294
(86) **EP søkn.nr:** 17741797.9
(86) **EP innl.dag:** 2017.01.16
(87) **EP publ.dag:** 2018.11.28
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2016.01.18, US, 201662280038 P

(86) **Int.inndag :** 2017.01.16
(86) **Int.søknadsnr :** PCT/US2017/013657

(73) **Innehaver:**
Ulthera, Inc., 1840 South Stapley Drive, Suite 200 Mesa, AZ 85204, US-USA

(72) **Oppfinner:**
BROWN, Jeremy, A., 1840 South Stapley Drive, Suite 200 Mesa, AZ 85204, US-USA
LEADBETTER, Jeffrey, R., 1840 South Stapley Drive, Suite 200 Mesa, AZ 85204, US-USA
EMERY, Charles, D., 1840 South Stapley Drive, Suite 200 Mesa, AZ 85204, US-USA

(74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark

(54) **Benevnelse:**
COMPACT ULTRASOUND DEVICE HAVING ANNULAR ULTRASOUND ARRAY PERIPHERALLY ELECTRICALLY CONNECTED TO FLEXIBLE PRINTED CIRCUIT BOARD

- (51) **Klasse :** *B22F 10/28 (2021.01)*
B22F 10/64 (2021.01)
B33Y 40/20 (2020.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
C22C 1/04 (2006.01)
C22C 19/05 (2006.01)
C22C 19/07 (2006.01)
C22C 30/00 (2006.01)
C22F 1/10 (2006.01)
F04D 29/02 (2006.01)
F04D 29/28 (2006.01)
- (87) **EP Publ.nr:** EP3527680
(86) **EP søkn.nr:** 18844725.4
(86) **EP innl.dag:** 2018.08.09
(87) **EP publ.dag:** 2019.08.21
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.08.09, JP, 2017154657
(86) **Int.inndag :** 2018.08.09
(86) **Int.søknadsnr :** PCT/JP2018/029895
(73) **Innehaver:**
Hitachi Metals, Ltd., 6-36 Toyosu 5-chome Koto-kuTokyo
135-0061, JP-Japan
- (72) **Oppfinner:**
FUJIEDA, Tadashi, c/o HITACHI, LTD. 6-6 Marunouchi 1-
chome Chiyoda-kuTokyo 100-8280, JP-Japan
SHIRATORI, Hiroshi, c/o HITACHI, LTD. 6-6 Marunouchi 1-
chome Chiyoda-kuTokyo 100-8280, JP-Japan
KUWABARA, Kousuke, c/o HITACHI, LTD. 6-6 Marunouchi
1-chome Chiyoda-kuTokyo 100-8280, JP-Japan
ONUMA, Atsuhiko, c/o HITACHI, LTD. 6-6 Marunouchi 1-
chome Chiyoda-kuTokyo 100-8280, JP-Japan
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
ALLOY MEMBER, METHOD FOR PRODUCING ALLOY
MEMBER, AND PRODUCT WHICH USES ALLOY
MEMBER

- (51) **Klasse :** *B29C 44/04 (2006.01)*
B65D 1/26 (2006.01)
B65D 1/44 (2006.01)
B65D 81/38 (2006.01)
- (87) **EP Publ.nr:** EP3393744
(86) **EP søkn.nr:** 17702641.6
(86) **EP innl.dag:** 2017.02.02
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2016.02.03, GB, 201601946
(86) **Int.inndag :** 2017.02.02
(86) **Int.søknadsnr :** PCT/EP2017/052291
(73) **Innehaver:**
Bockatech Ltd, Burnham House, Splash Lane, Wyton,
Huntingdon PE28 2AF, GB-Storbritannia
- (72) **Oppfinner:**
BOCKING, Chris, 42 Wallingford RoadGoring, Reading
RG08 0BG, GB-Storbritannia
CLARKE, Peter, 2 Flint Cottages Woodcote Farm
GriffhamPetworth, West Sussex GU28 0NU, GB-
Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF FORMING AN ARTICLE

- (51) **Klasse :** *B32B 7/12 (2006.01)*
B32B 5/02 (2006.01)
B32B 27/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/32 (2006.01)
F41H 5/04 (2006.01)
- (87) **EP Publ.nr:** EP3445579
(86) **EP søkn.nr:** 16738235.7
(86) **EP innl.dag:** 2016.05.16
(87) **EP publ.dag:** 2019.02.27
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2016.04.20, US, 201615133283
(86) **Int.inndag :** 2016.05.16
(86) **Int.søknadsnr :** PCT/US2016/032699
(73) **Innehaver:**
DuPont Safety & Construction, Inc., Chestnut Run Plaza
974 Centre RoadWilmington, Delaware 19805, US-USA
- (72) **Oppfinner:**
SINGLETTARY, James Neal, 5501 Creek Crossing
DriveMidlothian, VA 23112, US-USA
CARBAJAL, Leopoldo Alejandro, 1 Dalton DriveNewark, NJ
19702, US-USA
KAMPERT, William George, 2522 Turnstone
DriveWilmington, DE 19805, US-USA
LIBERT, Timothy A., 605 Oriole PlaceHockessin, DE
19707, US-USA
SAUER, Bryan Benedict, 523 Country Club
DriveWilmington, DE 19803, US-USA
HARDING, Kenneth C., 449 Algonquin DriveBoone, NC
28607, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITE BALLISTIC RESISTANT LAMINATE

- (51) **Klasse :** *B60L 5/10 (2006.01)*
B60L 5/04 (2006.01)
B60L 5/24 (2006.01)
B60L 9/00 (2019.01)
B62D 15/02 (2006.01)
- (87) **EP Publ.nr:** EP3817944
(86) **EP søkn.nr:** 19778853.2
(86) **EP innl.dag:** 2019.09.16
(87) **EP publ.dag:** 2021.05.12
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2018.09.19, DE, 102018215941
(86) **Int.inndag :** 2019.09.16
(86) **Int.søknadsnr :** PCT/EP2019/074702
(73) **Innehaver:**
Siemens Mobility GmbH, Otto-Hahn-Ring 681739
München, DE-Tyskland
- (72) **Oppfinner:**
BLASE, Bastian, Schulzestr. 1213187 Berlin, DE-Tyskland
DRONNIK, Andrej, Arndtstraße 5012489 Berlin, DE-
Tyskland
EVERSBERG, Leon, Neue Christstraße 314059 Berlin, DE-
Tyskland
JAKOBI, Steffen, Kattenstraße 4a12524 Berlin, DE-
Tyskland
SÄNGER, Göran, Drachholzstraße 1012587 Berlin, DE-
Tyskland
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
NON TRACK-BOUND, ELECTRICALLY DRIVEN VEHICLE

(51) **Klasse :** *B63B 1/00 (2006.01)*
B63B 1/04 (2006.01)
B63B 3/14 (2006.01)
B63B 19/00 (2006.01)
B63B 21/00 (2006.01)
B63B 21/50 (2006.01)
B63B 35/44 (2006.01)
B63B 39/00 (2006.01)
B63B 39/02 (2006.01)
B63B 43/00 (2006.01)
E02B 17/00 (2006.01)
E21B 41/00 (2006.01)

(87) **EP Publ.nr:** EP3645380
(86) **EP søkn.nr:** 18824157.4
(86) **EP innl.dag:** 2018.06.26
(87) **EP publ.dag:** 2020.05.06
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2017.06.27, US, 201715634718
(86) **Int.inndag :** 2018.06.26
(86) **Int.søknadsnr :** PCT/IB2018/054687
(73) **Innehaver:**
JURONG SHIPYARD PTE. LTD., 80 Tuas South
Boulevard Singapore 637051, SG-Singapore

(72) **Oppfinner:**
VANDENWORM, Nicolaas Johannes, 10300 Town Park
Drive Suite 4099 Houston, Texas 77072, US-USA

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
CONTINUOUS VERTICAL TUBULAR HANDLING AND
HOISTING BUOYANT STRUCTURE

(51) **Klasse :** *B63B 25/24 (2006.01)*

(87) **EP Publ.nr:** EP3966101
(86) **EP søkn.nr:** 20723138.2
(86) **EP innl.dag:** 2020.05.07
(87) **EP publ.dag:** 2022.03.16
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2019.05.09, FR, 1904837
(86) **Int.inndag :** 2020.05.07
(86) **Int.søknadsnr :** PCT/EP2020/062678
(73) **Innehaver:**
Gaztransport et Technigaz, 1 Route de Versailles78470
Saint-Rémy-lès-Chevreuse, FR-Frankrike

(72) **Oppfinner:**
CORBINEAU, Erwan, GAZTRANSPORT ET TECHNIGAZ
1 route de Versailles78470 SAINT REMY LES
CHEVREUSE, FR-Frankrike

(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
METHOD AND DEVICE FOR DETERMINING SLOSHING

(51) **Klasse :** *B63B 39/00 (2006.01)*
B63B 49/00 (2006.01)
G05D 1/00 (2006.01)
G05D 1/08 (2006.01)

(87) **EP Publ.nr:** EP3681792
(86) **EP søkn.nr:** 18779795.6
(86) **EP innl.dag:** 2018.09.13
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.09.13, US, 201762557964 P
2018.03.19, US, 201862644713 P

(86) **Int.inndag :** 2018.09.13
(86) **Int.søknadsnr :** PCT/IB2018/057010
(73) **Innehaver:**
Hefring EHF, Fiskislóð 83101 Reykjavik, IS-Island

(72) **Oppfinner:**
BJÖRNSSON, Karl Birgir, c/o Hefring EHF. Fiskislóð 83101
Reykjavík, IS-Island
JÓNSSON, Björn, c/o Hefring EHF. Fiskislóð 83101
Reykjavík, IS-Island
LOGASON, Kári, c/o Hefring EHF. Fiskislóð 83101
Reykjavík, IS-Island

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge

(54) **Benevnelse:**
METHODS AND SYSTEMS FOR WAVE SLAM
MONITORING

(51) **Klasse :** *B64D 25/16 (2006.01)*
B63C 9/22 (2006.01)
B64C 27/04 (2006.01)

(87) **EP Publ.nr:** EP3904215
(86) **EP søkn.nr:** 20400006.1
(86) **EP innl.dag:** 2020.04.30
(87) **EP publ.dag:** 2021.11.03
(80) **EP meddelt :** 2022.12.28
(73) **Innehaver:**
AIRBUS HELICOPTERS DEUTSCHLAND GmbH,
Industriestraße 486609 Donauwörth, DE-Tyskland

(72) **Oppfinner:**
Harms, Stefan, 86660 TAPFHEIM, DE-Tyskland

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**
A LIFE RAFT SYSTEM FOR AN AIRCRAFT

(51) **Klasse :** *B65B 11/02 (2006.01)*
B65B 57/12 (2006.01)

(87) **EP Publ.nr:** EP3854701
(86) **EP søkn.nr:** 21153066.2
(86) **EP innl.dag:** 2021.01.22
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2020.01.24, IT, 202000001447
(73) **Innehaver:**
Atlanta Stretch S.p.A., Via Torriane, 5847824 Poggio
Torriana (RN), IT-Italia

(72) **Oppfinner:**
FORNI, Daniele, Via Torriane, 5847824 Poggio Torriana
(RN), IT-Italia
PACI, Gianluca, Via Torriane, 5847824 Poggio Torriana
(RN), IT-Italia

(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(54) **Benevnelse:**
METHOD FOR WRAPPING A LOAD WITH A FILM OF
WRAPPING MATERIAL

(51) **Klasse :** **B65D 19/08 (2006.01)**
B65D 19/44 (2006.01)
(87) **EP Publ.nr:** EP3738898
(86) **EP søkn.nr:** 19196647.2
(86) **EP innl.dag:** 2019.09.11
(87) **EP publ.dag:** 2020.11.18
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2019.05.15, DE, 102019112760
(73) **Innehaver:**
ESE World B.V., Luxemburglaan 356199 AM Maastricht-Airport, NL-Nederland
(72) **Oppfinner:**
GEERS, Matthias, Über den Höfen 1057482 Wenden, DE-Tyskland
RUNDIC, Heiko, Scheidtstrasse 1557223 Kreuztal, DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
CONTAINER FOR HAZARDOUS GOODS

(51) **Klasse :** **B65G 21/08 (2006.01)**
B65G 69/18 (2006.01)
B65G 69/20 (2006.01)
C21B 13/00 (2006.01)
F27B 9/00 (2006.01)
F27D 15/02 (2006.01)
F27D 17/00 (2006.01)
(87) **EP Publ.nr:** EP3401244
(86) **EP søkn.nr:** 17170817.5
(86) **EP innl.dag:** 2017.05.12
(87) **EP publ.dag:** 2018.11.14
(80) **EP meddelt :** 2022.11.09
(73) **Innehaver:**
Primetals Technologies Austria GmbH, Turmstraße 444031 Linz, AT-Østerrike
(72) **Oppfinner:**
Rosenfellner, Gerald, Schulstraße 123355 Ertl, AT-Østerrike
(74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
(54) **Benevnelse:**
CONVEYANCE OF AN ITEM TO BE CONVEYED

(51) **Klasse :** **B66C 1/10 (2006.01)**
B66C 13/08 (2006.01)
B66C 23/18 (2006.01)
F03D 13/10 (2016.01)
F03D 13/20 (2016.01)
F03D 13/40 (2016.01)
(87) **EP Publ.nr:** EP3724120
(86) **EP søkn.nr:** 18821997.6
(86) **EP innl.dag:** 2018.12.10
(87) **EP publ.dag:** 2020.10.21
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.12.13, DK, PA201770934
2017.12.21, DK, PA201770976
(86) **Int.inndag :** 2018.12.10
(86) **Int.søknadsnr :** PCT/DK2018/050340
(73) **Innehaver:**
ENABL A/S, Kilde Alle 48722 Hedensted, DK-Danmark
(72) **Oppfinner:**
SVINTH, Kenneth Helligsø, Maries Dal 88464 Galten, DK-Danmark
(74) **Fullmektig:**
ENABL A/S, Kilde Alle 4, 8722 HEDENSTED, Danmark
(54) **Benevnelse:**
SYSTEM, DEVICE AND METHOD FOR LIFTING AND CONTROLLING THE HORIZONTAL ORIENTATION AND/OR POSITION OF COMPONENTS

(51) **Klasse :** **C01B 21/087 (2006.01)**
C01C 1/14 (2006.01)
C06B 31/00 (2006.01)
C07C 277/08 (2006.01)
C07C 279/00 (2006.01)
(87) **EP Publ.nr:** EP3853174
(86) **EP søkn.nr:** 18779820.2
(86) **EP innl.dag:** 2018.09.17
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2022.11.09
(86) **Int.inndag :** 2018.09.17
(86) **Int.søknadsnr :** PCT/SE2018/050939
(73) **Innehaver:**
Totalförsvarets Forskningsinstitut, 164 90 Stockholm, SE-Sverige
(72) **Oppfinner:**
EK, Stefan, FOI Grindsjön Research Center14725 Tumba, SE-Sverige
JOHANSSON, Jonas, FOI Grindsjön Research Center14725 Tumba, SE-Sverige
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(54) **Benevnelse:**
SYNTHESIS OF AMMONIUM DINITRAMIDE (ADN)

(51) **Klasse :** **C07D 307/50 (2006.01)**
(87) **EP Publ.nr:** EP3733655
(86) **EP søkn.nr:** 18885815.3
(86) **EP innl.dag:** 2018.11.27
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2017.12.06, CN, 201711277935
2017.12.06, CN, 201721685502 U
(86) **Int.inndag :** 2018.11.27
(86) **Int.søknadsnr :** PCT/CN2018/117649
(73) **Innehaver:**
ECO Biomass Technology Company Limited, 23/F, 363 Java RoadNorth Point, HK-Hong Kong
(72) **Oppfinner:**
XU, Bin, 25th Floor 363 Java RoadNorth Point Hong Kong, CN-Kina
SIU, Kam Shing, 21st Floor 363 Java RoadNorth Point Hong Kong, CN-Kina
LU, Junde, 25th Floor 363 Java RoadNorth Point Hong Kong, CN-Kina
CHOW, Connie Hiu Ying, 25th Floor 363 Java RoadNorth Point Hong Kong, CN-Kina
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SYSTEM AND METHOD FOR CONTINUOUSLY PREPARING FURFURAL USING LIGNOCELLULOSIC RAW MATERIAL

- (51) **Klasse :** *C07D 401/04 (2006.01)*
A61K 31/465 (2006.01)
A61P 25/34 (2006.01)
- (87) **EP Publ.nr:** EP3710437
(86) **EP søkn.nr:** 18816112.9
(86) **EP innl.dag:** 2018.12.18
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2017.12.22, EP, 17210181
(86) **Int.inndag :** 2018.12.18
(86) **Int.søknadsnr :** PCT/EP2018/085444
(73) **Innehaver:**
Siegfried AG, Untere Brühlstrasse 44800 Zofingen, CH-Sveits
Contraf-Nicotex-Tobacco GmbH, Herbststraße 874072
Heilbronn, DE-Tyskland
- (72) **Oppfinner:**
WEBER, Beat, Wiesenstrasse 44800 Zofingen, CH-Sveits
PAN, Ben, Hongyang Building 4 Room 1403, East Youth
RoadNantong Chongchuan Area, Jiangsu Province,
226001, CN-Kina
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
ENANTIOMERIC SEPARATION OF RACEMIC NICOTINE
BY ADDITION OF AN O,O'-DISUBSTITUTED TARTARIC
ACID ENANTIOMER OF LOW OPTICAL PURITY

- (51) **Klasse :** *C07K 14/47 (2006.01)*
G16B 20/00 (2019.01)
- (87) **EP Publ.nr:** EP3652606
(86) **EP søkn.nr:** 18742985.7
(86) **EP innl.dag:** 2018.07.12
(87) **EP publ.dag:** 2020.05.20
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2017.07.12, EP, 17181026
(86) **Int.inndag :** 2018.07.12
(86) **Int.søknadsnr :** PCT/EP2018/069032
(73) **Innehaver:**
Nouscom AG, Bäumleingasse 184051 Basel, CH-Sveits
- (72) **Oppfinner:**
NICOSIA, Alfredo, Via Parco Carelli 7080123 Naples, IT-Italia
SCARSELLI, Elisa, Via Meropia 7800147 Rome, IT-Italia
LEONI, Guido, Via Pia Nalli 10000134 Rome, IT-Italia
LAHM, Armin, Piazza Santa Maria Liberatrice 1800153
Rom, IT-Italia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
A UNIVERSAL VACCINE BASED ON SHARED TUMOR
NEOANTIGENS FOR PREVENTION AND TREATMENT
OF MICRO SATELLITE INSTABLE (MSI) CANCERS

- (51) **Klasse :** *C09D 161/32 (2006.01)*
C08G 12/42 (2006.01)
C08K 5/3492 (2006.01)
C09D 133/14 (2006.01)
- (87) **EP Publ.nr:** EP2951250
(86) **EP søkn.nr:** 14704246.9
(86) **EP innl.dag:** 2014.01.28
(87) **EP publ.dag:** 2015.12.09
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2013.01.30, US, 201361758411 P
(86) **Int.inndag :** 2014.01.28
(86) **Int.søknadsnr :** PCT/US2014/013290
(73) **Innehaver:**
Allnex Netherlands B.V., Synthesebaan 14612 RB Bergen
op Zoom, NL-Nederland
- (72) **Oppfinner:**
WU, Kuang-Jong, 4040 Martel Dr.Cumming, GA 30040,
US-USA
BROGAN, John Colin, 1937 West Main StreetStamford, CT
06904, US-USA
LIN, Lon-tang Wilson, 3 Falls LaneBethel, CT 06801, US-
USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ONE PACK LOW TEMPERATURE CURE COATING
COMPOSITIONS

- (51) **Klasse :** *C09J 103/02 (2006.01)*
- (87) **EP Publ.nr:** EP2943548
(86) **EP søkn.nr:** 14703124.9
(86) **EP innl.dag:** 2014.01.10
(87) **EP publ.dag:** 2015.11.18
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2013.01.14, FR, 1350287
2013.09.13, FR, 1358822
- (86) **Int.inndag :** 2014.01.10
(86) **Int.søknadsnr :** PCT/FR2014/050036
(73) **Innehaver:**
Roquette Frères, 1 rue de la Haute Loge62136 Lestrem,
FR-Frankrike
- (72) **Oppfinner:**
BOUXIN, Christian, 98 rue de l'Arbre de ParadisF-59274
Marquillies, FR-Frankrike
OBIN, Sylvie, 8 chemin des PommiersF-27930 Le Boulay
Morin, FR-Frankrike
GOMBERT, Hervé, 45 rue de la MairieF-62530 Servins,
FR-Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
USE OF A LEGUMINOUS STARCH / TUBER STARCH
COMBINATION TO REDUCE THE BORON CONTENT IN
AN ADHESIVE COMPOSITION, AND ADHESIVE
COMPOSITIONS COMPRISING SUCH A COMBINATION

(51) **Klasse :** **C09K 5/04 (2006.01)**
C10M 171/00 (2006.01)

(87) **EP Publ.nr:** EP3775092
(86) **EP søkn.nr:** 19805475.1
(86) **EP innl.dag:** 2019.10.29
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2019.04.30, WO, PCT/US19/029777
(86) **Int.inndag :** 2019.10.29
(86) **Int.søknadsnr :** PCT/US2019/058435
(73) **Innehaver:**
The Chemours Company FC, LLC, 1007 Market Street Wilmington, Delaware 19801, US-USA

(72) **Oppfinner:**
PENG, Sheng, 549 Cabot Drive Hockessin, Delaware 19707, US-USA
SIMONI, Luke David, 2429 W 18th Street Wilmington, Delaware 19806, US-USA

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**
STABILIZED FLUOROOLEFIN COMPOSITIONS AND METHODS FOR THEIR PRODUCTION, STORAGE AND USAGE

(51) **Klasse :** **C09K 8/504 (2006.01)**
C09K 8/512 (2006.01)

(87) **EP Publ.nr:** EP3464504
(86) **EP søkn.nr:** 17734184.9
(86) **EP innl.dag:** 2017.06.01
(87) **EP publ.dag:** 2019.04.10
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2016.06.02, US, 201662344732 P
(86) **Int.inndag :** 2017.06.01
(86) **Int.søknadsnr :** PCT/US2017/035542
(73) **Innehaver:**
The Curators of the University of Missouri, 316 University Hall Columbia, MO 65211, US-USA

(72) **Oppfinner:**
PU, Jingyang, 113 McNutt Hall Rolla Missouri 65409, US-USA
BAI, Baojun, 161 McNutt Hall Rolla, Missouri 65409, US-USA
SCHUMAN, Thomas, 142 Schrenk Hall Rolla Missouri 65409, US-USA

(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland

(54) **Benevnelse:**
RE-ASSEMBLING POLYMER PARTICLE PACKAGE FOR CONFORMANCE CONTROL AND FLUID LOSS CONTROL

(51) **Klasse :** **C09K 21/02 (2006.01)**
C09K 21/04 (2006.01)
C11C 5/00 (2006.01)
F21V 37/00 (2006.01)

(87) **EP Publ.nr:** EP3733817
(86) **EP søkn.nr:** 19171887.3
(86) **EP innl.dag:** 2019.04.30
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2022.11.16
(73) **Innehaver:**
Schreiber GmbH, Florenbergerstrasse 2436043 Fulda, DE-Tyskland

(72) **Oppfinner:**
STAUBACH, Carsten, Florenbergerstrasse 2436043 Fulda, DE-Tyskland
STAUBACH, Lukas, Florenbergerstrasse 2436043 Fulda, DE-Tyskland
STAUBACH, Norbert, Florenbergerstrasse 2436043 Fulda, DE-Tyskland

(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike

(54) **Benevnelse:**
BORON-FREE TREATMENT SOLUTION FOR A WICK AND BORON-FREE WICK

(51) **Klasse :** **C10G 1/00 (2006.01)**
C10B 47/30 (2006.01)
C10G 1/10 (2006.01)

(87) **EP Publ.nr:** EP2814909
(86) **EP søkn.nr:** 13749308.6
(86) **EP innl.dag:** 2013.02.15
(87) **EP publ.dag:** 2014.12.24
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2012.02.15, US, 201261599206 P
(86) **Int.inndag :** 2013.02.15
(86) **Int.søknadsnr :** PCT/US2013/026412
(73) **Innehaver:**
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland

(72) **Oppfinner:**
ULLOM, William, 526 South Main Street Suite 801 Akron, OH 44311, US-USA

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
DUAL STAGE, ZONE-DELINEATED PYROLYSIS APPARATUS

(51) **Klasse :** **C10K 3/04 (2006.01)**
C01B 3/36 (2006.01)
C10L 9/08 (2006.01)

(87) **EP Publ.nr:** EP3992267
(86) **EP søkn.nr:** 20204800.5
(86) **EP innl.dag:** 2020.10.29
(87) **EP publ.dag:** 2022.05.04
(80) **EP meddelt :** 2022.11.23
(73) **Innehaver:**
RWE Generation NL B.V., Amerweg 14931 NC Geertruidenberg, NL-Nederland

(72) **Oppfinner:**
Eurlings, Johannes Theodorus Gerardus Marie, 6125 RC Obbicht, NL-Nederland

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge

(54) **Benevnelse:**
CO SHIFT UNIT FOR CONVERSING SOLID WASTE INTO SYNGAS

- (51) **Klasse :** C12N 15/00 (2006.01)
 (87) **EP Publ.nr:** EP3684924
 (86) **EP søkn.nr:** 18769377.5
 (86) **EP innl.dag:** 2018.09.19
 (87) **EP publ.dag:** 2020.07.29
 (80) **EP meddelt :** 2022.11.02
 (30) **Prioritet:** 2017.09.19, EP, 17191829
 (86) **Int.inndag :** 2018.09.19
 (86) **Int.søknadsnr :** PCT/EP2018/075353
 (73) **Innehaver:**
 Deutsches Krebsforschungszentrum, Im Neuenheimer Feld
 28069120 Heidelberg, DE-Tyskland
- (72) **Oppfinner:**
 HARBOTTLE, Richard, An den Martinsgärten 1068526
 Ladenburg, DE-Tyskland
 BOZZA, Matthias, Angelweg 669121 Heidelberg, DE-
 Tyskland
 WILLIAMS, James A., 6420 Pueblo Ct.Lincoln, Nebraska
 68516, US-USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 NON-INTEGRATING DNA VECTORS FOR THE GENETIC
 MODIFICATION OF CELLS

- (51) **Klasse :** C12N 15/113 (2010.01)
 A61K 31/713 (2006.01)
 A61P 9/00 (2006.01)
- (87) **EP Publ.nr:** EP3710586
 (86) **EP søkn.nr:** 18803644.6
 (86) **EP innl.dag:** 2018.11.13
 (87) **EP publ.dag:** 2020.09.23
 (80) **EP meddelt :** 2022.11.23
 (30) **Prioritet:** 2017.11.13, EP, 17201449
 2018.06.21, EP, 18179175
 2018.09.28, GB, 201815915
- (86) **Int.inndag :** 2018.11.13
 (86) **Int.søknadsnr :** PCT/EP2018/081106
 (73) **Innehaver:**
 Silence Therapeutics GmbH, Robert-Rössle-Strasse
 1013125 Berlin, DE-Tyskland
- (72) **Oppfinner:**
 DAMES, Sibylle, Galileistr. 5812435 Berlin, DE-Tyskland
 SCHUBERT, Steffen, Breite Straße 2014199 Berlin, DE-
 Tyskland
 TENBAUM, Stephan, Schlehenhang 1288400 Biberach an
 der Riss, DE-Tyskland
 FRAUENDORF, Christian, Zimbelstraße 6713127 Berlin,
 DE-Tyskland
 BETHGE, Lucas, 14473 Potsdam, DE-Tyskland
 HAUPTMANN, Judith, Wiltbergstraße 50 Haus 14A13125
 Berlin, DE-Tyskland
 WEINGÄRTNER, Adrien, Günter-Riesbrodt-Weg 910318
 Berlin, DE-Tyskland
 RIDER, David Anthony, 10439 Berlin, DE-Tyskland
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 NUCLEIC ACIDS FOR INHIBITING EXPRESSION OF LPA
 IN A CELL

- (51) **Klasse :** C12P 7/16 (2006.01)
 C12N 1/21 (2006.01)
 C12P 7/18 (2006.01)
- (87) **EP Publ.nr:** EP3047028
 (86) **EP søkn.nr:** 14845503.3
 (86) **EP innl.dag:** 2014.09.22
 (87) **EP publ.dag:** 2016.07.27
 (80) **EP meddelt :** 2022.11.16
 (30) **Prioritet:** 2013.09.22, US, 201361880970 P
 (86) **Int.inndag :** 2014.09.22
 (86) **Int.søknadsnr :** PCT/US2014/056846
 (73) **Innehaver:**
 LanzaTech NZ, Inc., Corporation Trust Center 1209
 Orange StreetWilmington, New Castle Delaware 19801,
 US-USA
- (72) **Oppfinner:**
 SMART, Kathleen Frances, Lanzatech New Zealand
 Limited 8045 Lamon Avenue Suite 400Skokie, Illinois
 60077, US-USA
 MUELLER, Alexander Paul, Lanzatech New Zealand
 Limited 8045 Lamon Avenue Suite 400Skokie, Illinois
 60077, US-USA
 MAWDSLEY, Michael James Harry, Lanzatech New
 Zealand Limited 8045 Lamon Avenue Suite 400Skokie,
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 MIHALCEA, Christophe Daniel, Skokie, Illinois 60077, US-
 USA
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
 A FERMENTATION PROCESS

- (51) **Klasse :** C12Q 1/68 (2018.01)
- (87) **EP Publ.nr:** EP3198035
 (86) **EP søkn.nr:** 15820250.7
 (86) **EP innl.dag:** 2015.09.25
 (87) **EP publ.dag:** 2017.08.02
 (80) **EP meddelt :** 2022.11.02
 (30) **Prioritet:** 2014.09.26, US, 201462056295 P
 (86) **Int.inndag :** 2015.09.25
 (86) **Int.søknadsnr :** PCT/IB2015/002055
 (73) **Innehaver:**
 Allarity Therapeutics Europe ApS, Venlighedsvej 12970
 Hørsholm, DK-Danmark
- (72) **Oppfinner:**
 KNUDSEN, Steen, 9977 N 90th Street Suite
 175Scottsdale, AZ 85258, US-USA
- (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
- (54) **Benevnelse:**
 METHODS FOR PREDICTING DRUG
 RESPONSIVENESS

- (51) **Klasse :** C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6844 (2018.01)
C12Q 1/6855 (2018.01)
C12Q 1/6858 (2018.01)
C12Q 1/686 (2018.01)
C12Q 1/6869 (2018.01)
- (87) **EP Publ.nr:** EP3746564
(86) **EP søkn.nr:** 19743724.7
(86) **EP innl.dag:** 2019.01.28
(87) **EP publ.dag:** 2020.12.09
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2018.01.29, US, 201862623471 P
(86) **Int.inndag :** 2019.01.28
(86) **Int.søknadsnr :** PCT/US2019/015452
(73) **Innehaver:**
St. Jude Children's Research Hospital, Inc., 262 Danny
Thomas PlaceMemphis, TN 38105-3678, US-USA
- (72) **Oppfinner:**
GAWAD, Charles, 9615 Deer Walk CvGermantown, TN
38139, US-USA
EASTON, John, c/o St. Jude Children's Research Hospital,
Inc. 262 Danny Thomas PlaceMemphis, TN 38105-3678,
US-USA
GONZALEZ-PENA, Veronica, c/o St. Jude Children's
Research Hospital, Inc. 262 Danny Thomas
PlaceMemphis, TN 38105-3678, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR NUCLEIC ACID AMPLIFICATION

- (51) **Klasse :** C12Q 1/68 (2018.01)
C12Q 1/6827 (2018.01)
- (87) **EP Publ.nr:** EP3783110
(86) **EP søkn.nr:** 20200970.0
(86) **EP innl.dag:** 2010.11.05
(87) **EP publ.dag:** 2021.02.24
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2009.11.05, US, 25856709 P
2009.11.06, US, 25907509 P
2010.09.10, US, 38185410 P
- (73) **Innehaver:**
The Chinese University of Hong Kong, Office of Research
and Knowledge Transfer Services Room 301 Pi Ch'iu
Building ShatinNew Territories Hong Kong, HK-Hong Kong
Sequenom, Inc., 3595 John Hopkins CourtSan Diego, CA
92121, US-USA
- (72) **Oppfinner:**
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CHAN, Kwan Chee, Flat A 13/F Block 34 Broadway Street
Mei Foo Sun ChuenKowloon, Hong Kong, CN-Kina
CHIU, Wai Kwun Rossa, House 31 Double Haven 52 Ma
Lok PathShatin New Territories, Hong Kong, CN-Kina
CANTOR, Charles, 526 Stratford CourtDel Mar, California
92014, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FETAL GENOMIC ANALYSIS FROM A MATERNAL
BIOLOGICAL SAMPLE

- (51) **Klasse :** C25D 17/04 (2006.01)
C25C 3/08 (2006.01)
C25C 3/14 (2006.01)
C25C 7/00 (2006.01)
C25C 7/06 (2006.01)
- (87) **EP Publ.nr:** EP2971270
(86) **EP søkn.nr:** 14773160.8
(86) **EP innl.dag:** 2014.03.12
(87) **EP publ.dag:** 2016.01.20
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2013.03.13, US, 201361780439 P
(86) **Int.inndag :** 2014.03.12
(86) **Int.søknadsnr :** PCT/US2014/024887
(73) **Innehaver:**
Elysis Limited Partnership, 1 Place Ville-Marie, Suite
2323Montreal, QC H3B 3M5, CA-Canada
- (72) **Oppfinner:**
LIU, Xinghua, 5087 Harvest DriveMurrysville, Pennsylvania
15668, US-USA
DIMILIA, Robert A., 803 Saddleback CourtGreensburg,
Pennsylvania 15601, US-USA
DYNYS, Joseph M., 512 Oak Lake RoadNew Kensington,
Pennsylvania 15068, US-USA
MARTELLLO, Jeffrey S., 4840 Bluebird LaneMurrysville,
Pennsylvania 15668, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SYSTEMS AND METHODS OF PROTECTING
ELECTROLYSIS CELLS

- (51) **Klasse :** E01C 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3610069
(86) **EP søkn.nr:** 18719265.3
(86) **EP innl.dag:** 2018.04.12
(87) **EP publ.dag:** 2020.02.19
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2017.04.13, GB, 201705984
(86) **Int.inndag :** 2018.04.12
(86) **Int.søknadsnr :** PCT/GB2018/050972
(73) **Innehaver:**
Delgado Capital Limited, Manufactory House Bell
LaneHertford Hertfordshire SG14 1BP, GB-Storbritannia
- (72) **Oppfinner:**
DELGADO, Thomas, Hertford Hertfordshire SG14 1BP,
GB-Storbritannia
PARTRIDGE, Stephen, London EC2A 4NE, GB-
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HALEY, Stephen, London EC2A 4NE, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
ROAD POLLUTION EXTRACTION SYSTEM

- (51) **Klasse :** *E01F 7/04 (2006.01)*
E01F 15/06 (2006.01)
E04H 17/10 (2006.01)
- (87) **EP Publ.nr:** EP3631093
(86) **EP søkn.nr:** 18725793.6
(86) **EP innl.dag:** 2018.05.09
(87) **EP publ.dag:** 2020.04.08
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2017.05.24, EP, 17172793
(86) **Int.inndag :** 2018.05.09
(86) **Int.søknadsnr :** PCT/EP2018/062102
(73) **Innehaver:**
NV Bekaert SA, Bekaertstraat 28550 Zwevegem West
Vlaanderen, BE-Belgia
- (72) **Oppfinner:**
CASTRO FRESNO, Daniel, Universidad de Cantabria Av.
los Castros 4439005 Santander (Cantabria), ES-Spania
BLANCO FERNANDEZ, Elena, Universidad de Cantabria
Av. los Castros 4439005 Santander (Cantabria), ES-Spania
CASTANON - JANO, Laura, Universidad de Cantabria Av.
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ALONSO - ESTEBANEZ, Alejandro, Universidad de
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ES-Spania
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
DYNAMIC BARRIER AGAINST ROCKFALLS WITH AN
IMPACT ABSORBING DEVICE

- (51) **Klasse :** *E01F 13/04 (2006.01)*
E01F 15/12 (2006.01)
- (87) **EP Publ.nr:** EP3569765
(86) **EP søkn.nr:** 18172636.5
(86) **EP innl.dag:** 2018.05.16
(87) **EP publ.dag:** 2019.11.20
(80) **EP meddelt :** 2022.10.26
(73) **Innehaver:**
Wenger, Projekte und Coaching,
Morgartenbergstrasse6315 Oberägeri, CH-Sveits
- (72) **Oppfinner:**
Wenger, Herrmann, Gewerbezone 96315 Morgarten, CH-
Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ROADWAY LIMITING ELEMENT AND METHOD FOR
OPENING A ROADWAY LIMITING ELEMENT AND USE
OF A FLUIDICS DEVICE FOR OPENING A ROADWAY
LIMITING ELEMENT

- (51) **Klasse :** *E03F 5/10 (2006.01)*
E03F 1/00 (2006.01)
E03F 7/04 (2006.01)
F16K 3/02 (2006.01)
F16K 31/30 (2006.01)
G05D 9/02 (2006.01)
- (87) **EP Publ.nr:** EP3763892
(86) **EP søkn.nr:** 20183746.5
(86) **EP innl.dag:** 2020.07.02
(87) **EP publ.dag:** 2021.01.13
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2019.07.08, SE, 1950863
(73) **Innehaver:**
Sjöberg, Stefan, Utsiktsvägen 2253294 76 Sölvesborg, SE-
Sverige
- (72) **Oppfinner:**
Sjöberg, Stefan, Utsiktsvägen 2253294 76 Sölvesborg, SE-
Sverige
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
SEWAGE OR STORMWATER SYSTEM

- (51) **Klasse :** *E04B 1/61 (2006.01)*
B63B 3/68 (2006.01)
F16B 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3865635
(86) **EP søkn.nr:** 20157512.3
(86) **EP innl.dag:** 2020.02.14
(87) **EP publ.dag:** 2021.08.18
(80) **EP meddelt :** 2022.12.07
(73) **Innehaver:**
Vedder GmbH, Industriestr. 359348 Lüdinghausen, DE-
Tyskland
- (72) **Oppfinner:**
Füstmann, Michael, c/o Vedder GmbH Industriestr. 359348
Lüdinghausen, DE-Tyskland
Böcker, Sebastian, c/o Vedder GmbH Industriestr. 359348
Lüdinghausen, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
CONNECTING DEVICE, INTERIOR SHIP WALL AND
INTERIOR SHIP CEILING

- (51) **Klasse :** *E04C 2/08 (2006.01)*
E04D 3/362 (2006.01)
E04F 13/08 (2006.01)
E04F 13/12 (2006.01)
- (87) **EP Publ.nr:** EP3714114
(86) **EP søkn.nr:** 17809000.7
(86) **EP innl.dag:** 2017.11.21
(87) **EP publ.dag:** 2020.09.30
(80) **EP meddelt :** 2022.12.28
(86) **Int.inndag :** 2017.11.21
(86) **Int.søknadsnr :** PCT/IB2017/001435
(73) **Innehaver:**
ArcelorMittal, 24-26 Boulevard d'Avranches1160
Luxembourg, LU-Luxembourg
- (72) **Oppfinner:**
LOUMAIZIA, Philippe, 25 chemin du château52100
Chancenay, FR-Frankrike
HUET, Valérie, 29 Their Beauduln4400 Flemalle, BE-Belgia
PONCE-SOLANO, David, Rue Henri Maus 1914000 Liège,
BE-Belgia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PROFILED CLADDING PANEL COMPRISING A SEAL,
AND METHOD FOR PRODUCING SUCH A PANEL

- (51) **Klasse :** *E05B 47/06 (2006.01)*
E05B 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3922787
(86) **EP søkn.nr:** 20179284.3
(86) **EP innl.dag:** 2020.06.10
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2022.11.02
(73) **Innehaver:**
ASSA ABLOY Opening Solutions Sweden AB, P.O. Box
371631 05 Eskilstuna, SE-Sverige
- (72) **Oppfinner:**
WENNERBERG, Rikard, 413 26 Göteborg, SE-Sverige
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
ELECTROMECHANICAL LOCK ARRANGEMENT WITH
AN ELECTRIC ACTUATOR

- (51) **Klasse :** *E05C 19/02 (2006.01)*
E05B 47/00 (2006.01)
F24C 15/02 (2006.01)
- (87) **EP Publ.nr:** EP3841268
(86) **EP søkn.nr:** 19765819.8
(86) **EP innl.dag:** 2019.08.09
(87) **EP publ.dag:** 2021.06.30
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2018.08.22, PL, 42677518
(86) **Int.inndag :** 2019.08.09
(86) **Int.søknadsnr :** PCT/PL2019/000065
(73) **Innehaver:**
Amica S.A., ul. Mickiewicza 5264-510 Wronki, PL-Polen
- (72) **Oppfinner:**
PYZIK, Blazej, ul. Staszica 13/364-510 Wronki, PL-Polen
PACHCINSKI, Tomasz, Os. Debina 17 C/3161-450
Poznan, PL-Polen
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
HOUSEHOLD APPLIANCE WITH A DOOR OPENING
MECHANISM

- (51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 17/16 (2006.01)
E21B 23/12 (2006.01)
- (87) **EP Publ.nr:** EP3568563
(86) **EP søkn.nr:** 18739304.6
(86) **EP innl.dag:** 2018.01.12
(87) **EP publ.dag:** 2019.11.20
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2017.01.12, CN, 201710023313
(86) **Int.inndag :** 2018.01.12
(86) **Int.søknadsnr :** PCT/US2018/013530
(73) **Innehaver:**
Baker Hughes Oilfield Operations, LLC, 17021 Aldine
Westfield RoadHouston, Texas 77073, US-USA
- (72) **Oppfinner:**
REN, Zhiguo, 1800 Cai Lun RoadShanghai 31, 201203,
CN-Kina
FU, Xu, 1800 Cai Lun RoadShanghai 31, 201203, CN-Kina
BRAZIL, Stewart, Blake, General Electric Company Global
Research 1 Research CircleNiskayuna, NY 12309, US-
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WANG, Chengbao, 300 NE 9th StreetOklahoma City, OK
73104, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
AUTO-ADJUSTTABLE DIRECTIONAL DRILLING
APPARATUS AND METHOD

- (51) **Klasse :** *E21B 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3596298
(86) **EP søkn.nr:** 18809597.0
(86) **EP innl.dag:** 2018.05.16
(87) **EP publ.dag:** 2020.01.22
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2017.05.31, US, 201762513365 P
(86) **Int.inndag :** 2018.05.16
(86) **Int.søknadsnr :** PCT/US2018/033037
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 North Sam Houston
Parkway EastHouston TX 77032-3219, US-USA
- (72) **Oppfinner:**
HARDIN, John Ransford, Jr., 1314 Richlawn Dr.Spring,
Texas 77379, US-USA
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (54) **Benevnelse:**
STRATEGIC FLEXIBLE SECTION FOR A ROTARY
STEERABLE SYSTEM

- (51) **Klasse :** *E21B 19/16 (2006.01)*
E21B 44/00 (2006.01)
- (87) **EP Publ.nr.:** EP3650631
- (86) **EP søkn.nr.:** 19207910.1
- (86) **EP innl.dag:** 2019.11.08
- (87) **EP publ.dag:** 2020.05.13
- (80) **EP meddelt :** 2022.11.02
- (30) **Prioritet:** 2018.11.09, US, 201862758130 P
2019.10.31, US, 201916670710
- (73) **Innehaver:**
Frank's International, LLC, 10260 Westheimer Road, Suite
700Houston, TX 77042, US-USA
- (72) **Oppfinner:**
NEUVILLE, Dax, 122 Terrace Oak LaneBroussard, LA
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USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
TUBULAR STAND BUILDING CONTROL SYSTEMS AND
METHODS

- (51) **Klasse :** *E21B 19/16 (2006.01)*
- (87) **EP Publ.nr.:** EP3708766
- (86) **EP søkn.nr.:** 20172679.1
- (86) **EP innl.dag:** 2018.01.31
- (87) **EP publ.dag:** 2020.09.16
- (80) **EP meddelt :** 2022.12.14
- (30) **Prioritet:** 2017.02.03, US, 201762454513 P
2017.02.28, US, 201715445361
- (73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**
RUEHMANN, Rainer, Jordanstrasse 530173 Hannover,
DE-Tyskland
SACHTLEBEN, Benjamin, Aternstrasse 4230167
Hannover, DE-Tyskland
GEISSLER, David, Werfelstrasse 11B30629 Hannover,
DE-Tyskland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
AUTONOMOUS CONNECTION EVALUATION AND
SHOULDER DETECTION FOR TUBULAR MAKEUP

- (51) **Klasse :** *E21B 19/22 (2006.01)*
B66D 3/00 (2006.01)
- (87) **EP Publ.nr.:** EP2677114
- (86) **EP søkn.nr.:** 13171820.7
- (86) **EP innl.dag:** 2013.06.13
- (87) **EP publ.dag:** 2013.12.25
- (80) **EP meddelt :** 2022.12.21
- (30) **Prioritet:** 2012.06.18, US, 201261661238 P
2013.02.22, US, 201313775059
- (73) **Innehaver:**
National Oilwell Varco, L.P., 7909 Parkwood Circle
DriveHouston, TX 77036, US-USA
- (72) **Oppfinner:**
McCulloch, David W., 3204 Sunset OaksArlington, TX
Texas 76016, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
Coiled tubing injector with strain relief

- (51) **Klasse :** *E21B 29/00 (2006.01)*
- (87) **EP Publ.nr.:** EP3070259
- (86) **EP søkn.nr.:** 16157668.1
- (86) **EP innl.dag:** 2016.02.26
- (87) **EP publ.dag:** 2016.09.21
- (80) **EP meddelt :** 2023.01.18
- (30) **Prioritet:** 2015.02.26, GB, 201503267
- (73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 North Sam Houston
Parkway EastHouston, TX 77032, US-USA
- (72) **Oppfinner:**
Porter, Robert, Westerton (UK) Limited 16 Greenbank
Road East TullosAberdeen, Aberdeenshire AB12 3BQ, GB-
Storbritannia
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (54) **Benevnelse:**
CUTTING TOOL

- (51) **Klasse :** *E21B 31/00 (2006.01)*
E21B 1/28 (2006.01)
E21B 4/06 (2006.01)
E21B 4/14 (2006.01)
E21B 7/24 (2006.01)
E21B 17/20 (2006.01)
E21B 28/00 (2006.01)
- (87) **EP Publ.nr.:** EP3420179
- (86) **EP søkn.nr.:** 17837563.0
- (86) **EP innl.dag:** 2017.08.01
- (87) **EP publ.dag:** 2019.01.02
- (80) **EP meddelt :** 2022.10.19
- (30) **Prioritet:** 2016.08.02, US, 201662369878 P
- (86) **Int.inndag :** 2017.08.01
- (86) **Int.søknadsnr :** PCT/US2017/044956
- (73) **Innehaver:**
National Oilwell DHT, L.P., 500 Conroe Park West
DriveCormoe, Texas 77303, US-USA
- (72) **Oppfinner:**
ROSSING, Mike, 1102 Wealden Forest DriveSpring Texas
77379, US-USA
CUDDAPAH, Avinash Hariprasad, 3019 Briarsage
Ln.Pearland Texas 77581, US-USA
- (74) **Fullmektig:**
National Oilwell DHT, L.P., 500 Conroe Park West Drive,
TX77303 CONROE, USA
- (54) **Benevnelse:**
DRILLING TOOL WITH NON-SYNCHRONOUS
OSCILLATORS AND METHOD OF USING SAME

- (51) **Klasse :** *E21B 31/107 (2006.01)*
E21B 47/12 (2012.01)
- (87) **EP Publ.nr.:** EP2929124
- (86) **EP søkn.nr.:** 14744230.5
- (86) **EP innl.dag:** 2014.06.26
- (87) **EP publ.dag:** 2015.10.14
- (80) **EP meddelt :** 2022.12.28
- (30) **Prioritet:** 2013.06.26, US, 201361839455 P
- (86) **Int.inndag :** 2014.06.26
- (86) **Int.søknadsnr :** PCT/US2014/044470
- (73) **Innehaver:**
Impact Selector International, LLC, 6740 Horizon
RoadHeath, TX 75032, US-USA
- (72) **Oppfinner:**
HRADECKY, Jason Allen, 10 Leafspring PlaceThe
Woodlands, Texas 77382, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DOWNHOLE-ADJUSTING IMPACT APPARATUS AND
METHODS

- (51) **Klasse :** *E21B 33/038 (2006.01)*
E21B 43/01 (2006.01)
F16L 37/084 (2006.01)
F16L 37/62 (2006.01)
- (87) **EP Publ.nr:** EP3613941
(86) **EP søkn.nr:** 18788016.6
(86) **EP innl.dag:** 2018.04.17
(87) **EP publ.dag:** 2020.02.26
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.04.18, BR, 102017008010
(86) **Int.inndag :** 2018.04.17
(86) **Int.søknadsnr :** PCT/BR2018/050113
(73) **Innehaver:**
FMC Technologies Do Brasil LTDA, Rua Paulo Emídio
Barbosa 485 Quadra 4 Parque Tecnológico Cidade
Universitária21941-615 Rio de Janeiro, BR-Brasil
- (72) **Oppfinner:**
ANDUEZA, Alejandro, Rua Engenheiro Gama Lobo 650
casa 4 Vila Isabel RJ20551-100 Rio De Janeiro, BR-Brasil
CANTU MANNARINO, Marcos, Rua Professor Gabizo 194
Apto. 701 Tijuca20271-061 Rio De Janeiro, BR-Brasil
DA SILVA RODRIGUES, Fernando, Rua Pereira da Silva
492 apt. 1602 bl. 1 Laranjeiras22221-140 Rio De Janeiro,
BR-Brasil
SOUSA MOURA, Guilherme, Rua Assunção n° 2 bloco 6
apto. 202 Botafogo22251-030 Rio De Janeiro, BR-Brasil
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HYDRAULIC CONNECTOR AND METHOD FOR
ACHIEVING A HYDRAULIC CONECTION

- (51) **Klasse :** *E21B 43/26 (2006.01)*
E21B 43/247 (2006.01)
- (87) **EP Publ.nr:** EP3074592
(86) **EP søkn.nr:** 14866378.4
(86) **EP innl.dag:** 2014.11.13
(87) **EP publ.dag:** 2016.10.05
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2013.11.27, US, 201314091677
(86) **Int.inndag :** 2014.11.13
(86) **Int.søknadsnr :** PCT/US2014/065532
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
BRANNON, Harold D., 32207 Edgewater DriveMagnolia,
Texas 77354, US-USA
LEMONS, Jimie Devon, Apt 2409 9844 Cypresswood
DriveHouston, Texas 77070, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
METHOD FOR RE-FRACTURING MULTIZONE
HORIZONTAL WELLBORES

- (51) **Klasse :** *E21B 47/00 (2012.01)*
E21B 47/12 (2012.01)
E21B 47/135 (2012.01)
G01H 9/00 (2006.01)
G01V 1/22 (2006.01)
G01V 1/40 (2006.01)
G01V 1/48 (2006.01)
- (87) **EP Publ.nr:** EP3478932
(86) **EP søkn.nr:** 16915384.8
(86) **EP innl.dag:** 2016.08.31
(87) **EP publ.dag:** 2019.05.08
(80) **EP meddelt :** 2023.01.04
(86) **Int.inndag :** 2016.08.31
(86) **Int.søknadsnr :** PCT/US2016/049793
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
WILSON, Glenn, Andrew, 218 Depot Road 22-74Singapore
109703, SG-Singapore
WU, Xiang, Blk 667C Jurong West Street 62 14-
147Singapore 643667, SG-Singapore
ELLMATHALER, Andreas, Rua Andrade Pertence
2622220-010 Rio de Janeiro, BR-Brasil
WILLIS, Mark, Elliott, 22006 Willow Side CourtKaty, TX
77450, US-USA
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (54) **Benevnelse:**
REAL-TIME PROCESSING AND CONTROL OF DAS VSP
SURVEYS

- (51) **Klasse :** *E21B 47/0228 (2012.01)*
E21B 7/04 (2006.01)
E21B 43/24 (2006.01)
E21B 47/04 (2012.01)
- (87) **EP Publ.nr:** EP3495851
(86) **EP søkn.nr:** 19151851.3
(86) **EP innl.dag:** 2011.08.18
(87) **EP publ.dag:** 2019.06.12
(80) **EP meddelt :** 2022.12.14
(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Blvd.Houston, TX 77072, US-USA
- (72) **Oppfinner:**
Bittar, Michael S., 8711 Wheatland DriveHouston, TX
77064, US-USA
WU, Hsu-Hsiang, 6007 Parkwood PlaceSugarland, TX
77479, US-USA
- (74) **Fullmektig:**
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**
IMPROVED CASING DETECTION TOOLS AND
METHODS

- (51) **Klasse :** *E21B 47/125 (2012.01)*
E21B 33/134 (2006.01)
E21B 47/13 (2012.01)
- (87) **EP Publ.nr:** EP3601734
(86) **EP søkn.nr:** 17715995.1
(86) **EP innl.dag:** 2017.03.31
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2022.12.28
(86) **Int.inndag :** 2017.03.31
(86) **Int.søknadsnr :** PCT/GB2017/050911
(73) **Innehaver:**
Metrol Technology Ltd, Howe Moss Place Kirkhill Industrial Estate DyceAberdeen AB21 0GS, GB-Storbritannia
- (72) **Oppfinner:**
HUDSON, Steve Martin, c/o Metrol Technology Ltd. Howe Moss Place Kirkhill Industrial Estate DyceAberdeen Aberdeenshire AB21 0GS, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
MONITORING WELL INSTALLATIONS

- (51) **Klasse :** *E21C 50/00 (2006.01)*
E21F 13/04 (2006.01)
F04B 23/04 (2006.01)
F04F 1/08 (2006.01)
F04F 1/14 (2006.01)
- (87) **EP Publ.nr:** EP3807497
(86) **EP søkn.nr:** 19762857.1
(86) **EP innl.dag:** 2019.07.12
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2018.07.16, GB, 201811632
(86) **Int.inndag :** 2019.07.12
(86) **Int.søknadsnr :** PCT/IB2019/055957
(73) **Innehaver:**
Weir Minerals Netherlands B.V., Egtenrayseweg 95928 PH Venlo, NL-Nederland
- (72) **Oppfinner:**
VAN RIJSWICK, Rudolfus, c/o Weir Minerals Netherlands B.V. Egtenrayseweg 95928 PH Venlo, NL-Nederland
- (74) **Fullmektig:**
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland
- (54) **Benevnelse:**
PUMPING SYSTEM

- (51) **Klasse :** *F02G 5/00 (2006.01)*
F01K 23/06 (2006.01)
F25B 27/02 (2006.01)
F25B 49/02 (2006.01)
- (87) **EP Publ.nr:** EP3907395
(86) **EP søkn.nr:** 19914622.6
(86) **EP innl.dag:** 2019.12.18
(87) **EP publ.dag:** 2021.11.10
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2019.02.07, JP, 2019020752
(86) **Int.inndag :** 2019.12.18
(86) **Int.søknadsnr :** PCT/JP2019/049620
(73) **Innehaver:**
Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd., 1-1, Akunoura-machiNagasaki-shi Nagasaki 8508610, JP-Japan
- (72) **Oppfinner:**
FUJII, Satoshi, C/O MITSUBISHI HEAVY INDUSTRIES MARINE MACHINERY EQUIPMENT CO., LTD., 1-1, Akunoura-machiNagasaki-shi, Nagasaki 850-8610, JP-Japan
KAWANAMI, Akira, C/O MITSUBISHI HEAVY INDUSTRIES MARINE MACHINERY EQUIPMENT CO., LTD., 1-1, Akunoura-machiNagasaki-shi, Nagasaki 850-8610, JP-Japan
TOKITSU, Satoshi, C/O MITSUBISHI HEAVY INDUSTRIES MARINE MACHINERY EQUIPMENT CO., LTD., 1-1, Akunoura-machiNagasaki-shi, Nagasaki 850-8610, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WASTE HEAT RECOVERY DEVICE, AND METHOD FOR CONTROLLING SAME

- (51) **Klasse :** *F16H 25/22 (2006.01)*
- (87) **EP Publ.nr:** EP3877673
(86) **EP søkn.nr:** 19806035.2
(86) **EP innl.dag:** 2019.10.18
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2018.11.08, FR, 1860270
(86) **Int.inndag :** 2019.10.18
(86) **Int.søknadsnr :** PCT/FR2019/052472
(73) **Innehaver:**
ABEVI, Folly, 86 rue des Martinettes73000 Chambéry, FR-Frankrike
- (72) **Oppfinner:**
ABEVI, Folly, 86 rue des Martinettes73000 Chambéry, FR-Frankrike
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
PLANETARY ROLLER SCREW MECHANISM

(51) **Klasse :** *F16H 41/26 (2006.01)*
F16H 41/04 (2006.01)
F16H 45/02 (2006.01)

(87) **EP Publ.nr:** EP3880989
(86) **EP søkn.nr:** 19794424.2
(86) **EP innl.dag:** 2019.10.09
(87) **EP publ.dag:** 2021.09.22
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2018.11.14, DE, 102018128470
(86) **Int.inndag :** 2019.10.09
(86) **Int.søknadsnr :** PCT/EP2019/077274
(73) **Innehaver:**
Voith Patent GmbH, St. Pöltener Straße 4389522
Heidenheim, DE-Tyskland

(72) **Oppfinner:**
KERNCHEN, Reinhard, Dahlienweg 1274589 Satteldorf,
DE-Tyskland

(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
HYDRODYNAMIC CONVERTER

(51) **Klasse :** *F16L 1/26 (2006.01)*
F16L 55/17 (2006.01)

(87) **EP Publ.nr:** EP3884190
(86) **EP søkn.nr:** 19917557.1
(86) **EP innl.dag:** 2019.11.21
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2018.11.22, RO, 201800930
(86) **Int.inndag :** 2019.11.21
(86) **Int.søknadsnr :** PCT/RO2019/000027
(73) **Innehaver:**
Vlad, Marian Gabriel, Strada Barbosi nr. 12, bl. D, sc. 2, ap.
30Galati, RO-Romania

(72) **Oppfinner:**
Vlad, Marian Gabriel, Strada Barbosi nr. 12, bl. D, sc. 2, ap.
30Galati, RO-Romania

(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike

(54) **Benevnelse:**
FLEXIBLE PIPING AND PROCESS FOR CAPTURING
ACCIDENTAL PRESSURIZED FLUID LEAKS FROM A
DAMAGED PIPE

(51) **Klasse :** *F16L 5/10 (2006.01)*

(87) **EP Publ.nr:** EP3382250
(86) **EP søkn.nr:** 18165716.4
(86) **EP innl.dag:** 2010.09.09
(87) **EP publ.dag:** 2018.10.03
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2010.04.28, DE, 102010018677
(73) **Innehaver:**
Watermann Polyworks GmbH, Am Stoppelkamp 132758
Detmold, DE-Tyskland

(72) **Oppfinner:**
Watermann, Markus, Hülsenweg 1532760 Detmold, DE-
Tyskland

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
PRODUCTION METHOD OF A SEALING COLLAR

(51) **Klasse :** *F16L 11/04 (2006.01)*
B29C 48/00 (2019.01)
B32B 1/08 (2006.01)
E03C 1/00 (2006.01)
F16L 11/11 (2006.01)
F16L 11/18 (2006.01)
F16L 59/065 (2006.01)
F16L 59/14 (2006.01)
F16L 59/15 (2006.01)
F16L 59/153 (2006.01)
F24D 1/00 (2022.01)
F24F 1/00 (2019.01)

(87) **EP Publ.nr:** EP3699470
(86) **EP søkn.nr:** 20153846.9
(86) **EP innl.dag:** 2020.01.27
(87) **EP publ.dag:** 2020.08.26
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2019.02.22, DE, 102019104585
(73) **Innehaver:**
Uponor Innovation AB, P.O. Box 10173061 Virsbo, SE-
Sverige

(72) **Oppfinner:**
Juurinen, Tero, c/o UPONOR INNOVATION AB P.O. Box
10173061 Virsbo, SE-Sverige

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge

(54) **Benevnelse:**
INSULATED PIPE

(51) **Klasse :** *F16L 15/04 (2006.01)*
E21B 17/042 (2006.01)
F16L 15/00 (2006.01)

(87) **EP Publ.nr:** EP3660378
(86) **EP søkn.nr:** 18876740.4
(86) **EP innl.dag:** 2018.11.06
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2017.11.09, JP, 2017216690
(86) **Int.inndag :** 2018.11.06
(86) **Int.søknadsnr :** PCT/JP2018/041148
(73) **Innehaver:**
Nippon Steel Corporation, 6-1, Marunouchi 2-chome
Chiyoda-kuTokyo 100-8071, JP-Japan
Vallourec Oil and Gas France, 54 rue Anatole France59620
Aulnoye-Aymeries, FR-Frankrike

(72) **Oppfinner:**
OKU, Yousuke, c/o NIPPON STEEL&SUMITOMO METAL
CORPORATION 6-1, Marunouchi 2-chome Chiyoda-
kuTokyo 100-8071, JP-Japan
SUGINO, Masaaki, c/o NIPPON STEEL&SUMITOMO
METAL CORPORATION 6-1, Marunouchi 2-chome
Chiyoda-kuTokyo 100-8071, JP-Japan

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**
THREADED CONNECTION FOR STEEL PIPE

(51) **Klasse :** *F16L 55/18 (2006.01)*
F16L 55/26 (2006.01)
F16L 55/40 (2006.01)
F16L 101/10 (2006.01)
F21V 29/83 (2015.01)
F21V 33/00 (2006.01)
F21W 131/411 (2006.01)
F21Y 115/10 (2016.01)

(87) **EP Publ.nr:** EP3966487
(86) **EP søkn.nr:** 20727922.5
(86) **EP innl.dag:** 2020.05.08
(87) **EP publ.dag:** 2022.03.16
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2019.05.08, SE, 1950552
(86) **Int.inndag :** 2020.05.08
(86) **Int.søknadsnr :** PCT/EP2020/062804
(73) **Innehaver:**
Peanta Inventions AB, Harlösavägen 911-0275 94 Sjöbo, SE-Sverige
(72) **Oppfinner:**
PETER, Larsson, Harlösavägen 911-0275 94 Sjöbo, SE-Sverige
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
LIGHT HEAD FOR USE IN RELINING PIPES

(51) **Klasse :** *F21K 9/23 (2016.01)*
F21K 9/232 (2016.01)
H01L 25/075 (2006.01)

(87) **EP Publ.nr:** EP4004430
(86) **EP søkn.nr:** 20739399.2
(86) **EP innl.dag:** 2020.07.16
(87) **EP publ.dag:** 2022.06.01
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2019.07.22, EP, 19187489
(86) **Int.inndag :** 2020.07.16
(86) **Int.søknadsnr :** PCT/EP2020/070098
(73) **Innehaver:**
Signify Holding B.V., High Tech Campus 485656 AE Eindhoven, NL-Nederland
(72) **Oppfinner:**
VAN BOMMEL, Ties, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland
HIKMET, Rifat Ata Mustafa, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
COLOR CONTROLLABLE LED FILAMENT WITH A SMOOTH TRANSITION

(51) **Klasse :** *F24C 7/00 (2006.01)*

(87) **EP Publ.nr:** EP3667171
(86) **EP søkn.nr:** 19215407.8
(86) **EP innl.dag:** 2019.12.11
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2018.12.12, GB, 201820239
(73) **Innehaver:**
FOCAL POINT FIRES LIMITED, 10 Avon Trading ParkChristchurch, Dorset BH23 2BT, GB-Storbritannia
(72) **Oppfinner:**
DAVISON, Peter James, c/o Focal Point Fires Plc. 10 Avon Trading ParkChristchurch, Dorset BH23 2BT, GB-Storbritannia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
HEATING APPARATUS

(51) **Klasse :** *F24F 1/00 (2019.01)*
F24F 1/0059 (2019.01)
F24F 11/42 (2018.01)
F24F 11/67 (2018.01)
F24F 11/84 (2018.01)
F24F 13/30 (2006.01)
F25B 13/00 (2006.01)
F25B 40/00 (2006.01)
F25B 47/02 (2006.01)

(87) **EP Publ.nr:** EP3734167
(86) **EP søkn.nr:** 18893462.4
(86) **EP innl.dag:** 2018.11.15
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2017.12.29, CN, 201711474368
(86) **Int.inndag :** 2018.11.15
(86) **Int.søknadsnr :** PCT/CN2018/115747
(73) **Innehaver:**
Qingdao Haier Air Conditioner General Corp., Ltd., Haier Industrial Park No. 1 Haier road Laoshan DistrictQingdao, Shandong 266101, CN-Kina
Chongqing Haier Air Conditioner Co., Ltd, Building A02 Haier Industrial Park, No.1 South Gangcheng Road Jiangbei DistrictChongqing, 4000206, CN-Kina
(72) **Oppfinner:**
WANG, Fei, Haier Industrial Park No.1 Haier Road, Laoshan DistrictQingdao, Shandong 266101, CN-Kina
FU, Yu, Haier Industrial Park No.1 Haier Road, Laoshan DistrictQingdao, Shandong 266101, CN-Kina
LUO, Rongbang, Haier Industrial Park No.1 Haier Road, Laoshan DistrictQingdao, Shandong 266101, CN-Kina
XU, Wenming, Haier Industrial Park No.1 Haier Road, Laoshan DistrictQingdao, Shandong 266101, CN-Kina
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
AIR CONDITIONER SYSTEM

(51) **Klasse :** *F24S 25/13 (2018.01)*
F24S 25/60 (2018.01)
F24S 25/61 (2018.01)
F24S 25/63 (2018.01)

(87) **EP Publ.nr:** EP3978825
(86) **EP søkn.nr:** 20199809.3
(86) **EP innl.dag:** 2020.10.02
(87) **EP publ.dag:** 2022.04.06
(80) **EP meddelt :** 2022.11.09
(73) **Innehaver:**
Mounting Systems GmbH, Mittenwalder Strasse 9a15834 Rangsdorf, DE-Tyskland
(72) **Oppfinner:**
VACA RICO, Txaber, 48940 Leioa, ES-Spania
PHILIPPI, Carsten, 14974 Ludwigsfelde, DE-Tyskland
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
(54) **Benevnelse:**
DEVICE FOR SUPPORTING SOLAR MODULES, KIT, MANUFACTURING METHOD AND SOLAR MODULE ASSEMBLY

(51) **Klasse :** *G01B 11/26 (2006.01)*
G01B 11/00 (2006.01)
G01C 15/02 (2006.01)

(87) **EP Publ.nr:** EP2791696
(86) **EP søkn.nr:** 12858524.7
(86) **EP innl.dag:** 2012.12.14
(87) **EP publ.dag:** 2014.10.22
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2011.12.15, US, 201113327540
(86) **Int.inndag :** 2012.12.14
(86) **Int.søknadsnr :** PCT/CA2012/050898
(73) **Innehaver:**
Atkinson Audio Inc., 37 Winnifred Avenue Toronto ON M4M 2X2, CA-Canada

(72) **Oppfinner:**
ATKINSONS, Darren Glen, 37 Winnifred Avenue Toronto, Ontario M4M 2X2, CA-Canada
HAUGHTON, Keith Louis, 75 Broadway Avenue Suite 414 Toronto, Ontario M4P 1V1, CA-Canada

(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(54) **Benevnelse:**
DEVICE AND METHOD FOR LOCATING AND RELOCATING A FIRST OBJECT RELATIVE TO A SECOND OBJECT

(51) **Klasse :** *G01H 9/00 (2006.01)*
E21B 43/01 (2006.01)
E21B 47/0224 (2012.01)
E21B 47/0228 (2012.01)
E21B 47/07 (2012.01)
E21B 47/135 (2012.01)
G01K 11/32 (2021.01)
G01V 1/22 (2006.01)
G01V 1/40 (2006.01)

(87) **EP Publ.nr:** EP3665449
(86) **EP søkn.nr:** 17764141.2
(86) **EP innl.dag:** 2017.03.09
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2022.12.28
(30) **Prioritet:** 2016.03.09, US, 201662305758 P
2016.03.09, US, 201662305777 P
2017.03.08, US, 201715453216

(86) **Int.inndag :** 2017.03.09
(86) **Int.søknadsnr :** PCT/US2017/021667
(73) **Innehaver:**
ConocoPhillips Company, 600 North Dairy Ashford Houston, TX 77079-1175, US-USA

(72) **Oppfinner:**
JIN, Ge, 600 North Dairy Ashford Houston, Texas 77079, US-USA
SWAN, Herbert W., 600 North Dairy Ashford Houston, Texas 77079, US-USA
ROY, Baishali, 600 North Dairy Ashford Houston, Texas 77079, US-USA
KRUEGER, Kyle R., 600 North Dairy Ashford Houston, Texas 77079, US-USA

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
MEASURING DOWNHOLE TEMPERATURE BY COMBINING DAS/DTS DATA

(51) **Klasse :** *G01N 15/06 (2006.01)*
A61M 15/00 (2006.01)
G01N 15/00 (2006.01)

(87) **EP Publ.nr:** EP3568181
(86) **EP søkn.nr:** 18701295.0
(86) **EP innl.dag:** 2018.01.16
(87) **EP publ.dag:** 2019.11.20
(80) **EP meddelt :** 2022.12.14
(30) **Prioritet:** 2017.01.16, GB, 201700727
(86) **Int.inndag :** 2018.01.16
(86) **Int.søknadsnr :** PCT/EP2018/051036
(73) **Innehaver:**
Norton (Waterford) Limited, Unit 301 IDA Industrial Park Cork Road Waterford, IE-Irland

(72) **Oppfinner:**
BUCK, Daniel, R, C/O Norton (Waterford) Limited Unit 301 IDA Industrial Park Cork Road Waterford, IE-Irland

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
INHALER

(51) **Klasse :** *G01N 21/00 (2006.01)*
G01N 21/05 (2006.01)
G01N 21/25 (2006.01)
G01N 21/31 (2006.01)
G01N 21/85 (2006.01)
G01N 33/18 (2006.01)

(87) **EP Publ.nr:** EP3662256
(86) **EP søkn.nr:** 18874857.8
(86) **EP innl.dag:** 2018.07.20
(87) **EP publ.dag:** 2020.06.10
(80) **EP meddelt :** 2022.12.07
(30) **Prioritet:** 2017.08.03, TR, 201711450
(86) **Int.inndag :** 2018.07.20
(86) **Int.søknadsnr :** PCT/TR2018/050389
(73) **Innehaver:**
Bahçesehir Üniversitesi, Yıldiz Mh. Çiragan Cd. Osmanpasa Sok. No:4/634349 Besiktas/Istanbul, TR-Tyrkia

(72) **Oppfinner:**
OZYURT, Selcuk, 66. Ada Kardelen 3/2 Daire:20Atasehir/Istanbul, TR-Tyrkia
AYDIN, Bulent, Bahcesehir 1 Kisim Mahallesi Cinar 02-B20 Bloklari Daire:37 BahcesehirBasaksehir/Istanbul, TR-Tyrkia
GIRGIN, Nil, Bahcesehir Universitesi Teknoloji Gelistirme Birimi Yildiz Mah. Ciragan Caddesi Osmanpasa Mektebi Sok No. 4/6Besiktas/Istanbul, TR-Tyrkia
ALPER, Kaan, Merkez Mah. Keciagli Cad. Koru Villalari No:24Cekmekoy/Istanbul, TR-Tyrkia
SEMSIOGLU, Suleyman, Sanayi Mah. Teknopark Bulv. No:1 5 Blok 4 KatPendik/Istanbul, TR-Tyrkia
KARALI, Sena, Sanayi Mah. Teknopark Bulv. No:1 5 Blok 4 KatPendik/Istanbul, TR-Tyrkia
COKOL, Cansin, Sanayi Mah. Teknopark Bulv. No:1 5 Blok 4 KatPendik/Istanbul, TR-Tyrkia

(74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits

(54) **Benevnelse:**
AN UNDERWATER ANALYSIS DEVICE FOR ANALYZING ABSORPTION CAPACITY OF WATER

- (51) **Klasse :** **G01N 27/12 (2006.01)**
 (87) **EP Publ.nr.:** EP3529601
 (86) **EP søkn.nr.:** 17791891.9
 (86) **EP innl.dag:** 2017.10.18
 (87) **EP publ.dag:** 2019.08.28
 (80) **EP meddelt :** 2023.01.04
 (30) **Prioritet:** 2016.10.18, US, 201662409626 P
 (86) **Int.inndag :** 2017.10.18
 (86) **Int.søknadsnr :** PCT/US2017/057181
 (73) **Innehaver:**
 Carrier Corporation, 17900 Beeline HighwayJupiter, FL
 33478, US-USA
 (72) **Oppfinner:**
 SANKARRAJ, Anand Venkatesh, 6901 West 110th
 StreetMinneapolis, Minnesota 55438, US-USA
 FOLLETT, Gary, 6901 West 110th StreetMinneapolis,
 Minnesota 55438, US-USA
 FILLMORE, Robert L., 6901 West 110th StreetMinneapolis,
 Minnesota 55438, US-USA
 EVJU, Jon K., 6901 West 110th StreetMinneapolis,
 Minnesota 55438, US-USA
 (74) **Fullmektig:**
 DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
 Norge
 (54) **Benevnelse:**
 GAS SENSING ELEMENT

- (51) **Klasse :** **G01N 30/00 (2006.01)**
B01L 3/00 (2006.01)
 (87) **EP Publ.nr.:** EP3183568
 (86) **EP søkn.nr.:** 15767304.7
 (86) **EP innl.dag:** 2015.08.14
 (87) **EP publ.dag:** 2017.06.28
 (80) **EP meddelt :** 2022.10.26
 (30) **Prioritet:** 2014.08.20, IT, VI20140214
 (86) **Int.inndag :** 2015.08.14
 (86) **Int.søknadsnr :** PCT/IB2015/056195
 (73) **Innehaver:**
 Stem Sel S.r.l., Viale Fanin 4840127 Bologna, IT-Italia
 (72) **Oppfinner:**
 DI VENERE, Martina, via Gobetti 52/3I-40129 Bologna, IT-
 Italia
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 DEVICE FOR THE FRACTIONATION OF OBJECTS AND
 FRACTIONATION METHOD

- (51) **Klasse :** **G01S 7/62 (2006.01)**
 (87) **EP Publ.nr.:** EP3850394
 (86) **EP søkn.nr.:** 19765508.7
 (86) **EP innl.dag:** 2019.09.12
 (87) **EP publ.dag:** 2021.07.21
 (80) **EP meddelt :** 2022.11.30
 (30) **Prioritet:** 2018.09.14, FR, 1858281
 (86) **Int.inndag :** 2019.09.12
 (86) **Int.søknadsnr :** PCT/EP2019/074357
 (73) **Innehaver:**
 Ixblue, 34 rue de la Croix de Fer78100 Saint-Germain-en-
 Laye, FR-Frankrike
 (72) **Oppfinner:**
 CHARLOT, Didier, c/o iXblue, 34 rue de la Croix de
 Fer78100 Saint-Germain-en-Laye, FR-Frankrike
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD FOR DETERMINING A DEPTH OR A
 BATHYMETRIC PROFILE BASED ON AN AVERAGE
 SOUND SPEED PROFILE, METHOD FOR DETERMINING
 SUCH A SPEED PROFILE, AND RELATED SONAR
 SYSTEM

- (51) **Klasse :** **G01S 15/89 (2006.01)**
G01S 7/52 (2006.01)
G01S 7/533 (2006.01)
G01S 7/534 (2006.01)
G01S 15/32 (2006.01)
 (87) **EP Publ.nr.:** EP3449280
 (86) **EP søkn.nr.:** 17790543.7
 (86) **EP innl.dag:** 2017.04.28
 (87) **EP publ.dag:** 2019.03.06
 (80) **EP meddelt :** 2022.10.26
 (30) **Prioritet:** 2016.04.29, US, 201662329631 P
 2017.03.31, US, 201715476137
 (86) **Int.inndag :** 2017.04.28
 (86) **Int.søknadsnr :** PCT/US2017/030126
 (73) **Innehaver:**
 R2Sonic, LLC, 5307 Industrial Oaks Boulevard 120Austin,
 TX 78735, US-USA
 (72) **Oppfinner:**
 STEENSTRUP, Jens, 5307 Industrial Oaks Boulevard
 120Austin TX 78735, US-USA
 HOBART, Kirk, 5307 Industrial Oaks Boulevard 120Austin
 TX 78735, US-USA
 CHUN, Mark, 5307 Industrial Oaks Boulevard 120Austin
 TX 78735, US-USA
 TIEMANN, Christopher, 5307 Industrial Oaks Boulevard
 120Austin TX 78735, US-USA
 BILODEAU, Peter, R2SONIC LLC 5307 Industrial Oaks
 Boulevard 120Austin TX 78735, US-USA
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 SONAR DATA COMPRESSION

- (51) **Klasse :** **G01V 1/135 (2006.01)**
G01V 1/38 (2006.01)
 (87) **EP Publ.nr.:** EP3470883
 (86) **EP søkn.nr.:** 18177831.7
 (86) **EP innl.dag:** 2018.06.14
 (87) **EP publ.dag:** 2019.04.17
 (80) **EP meddelt :** 2023.01.04
 (30) **Prioritet:** 2017.06.15, US, 201762519979 P
 2018.05.18, US, 201815983918
 (73) **Innehaver:**
 PGS Geophysical AS, P O Box 251 Lilleaker0216
 OsloNorge
 (72) **Oppfinner:**
 Kroling, Nils Gunnar Olof, Legal Department Petroleum
 Geo-Services, Inc. West Memorial Place 1 15375 Memorial
 Drive, Suite 100Houston, TX Texas 77079, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 CONTINUOUS RESONANCE MARINE VIBRATOR

- (51) **Klasse :** *G01V 1/28 (2006.01)*
G01V 1/30 (2006.01)
G01V 1/36 (2006.01)
G01V 1/38 (2006.01)
- (87) **EP Publ.nr:** EP3353577
(86) **EP søkn.nr:** 16849420.1
(86) **EP innl.dag:** 2016.09.20
(87) **EP publ.dag:** 2018.08.01
(80) **EP meddelt :** 2023.01.04
(30) **Prioritet:** 2015.09.24, US, 201514864345
(86) **Int.inndag :** 2016.09.20
(86) **Int.søknadsnr :** PCT/US2016/052659
(73) **Innehaver:**
Magseis FF LLC, 9811 Katy Freeway Suite 1100Houston,
TX 77024, US-USA
- (72) **Oppfinner:**
UDENGAARD, Carsten, 16715 Cobble Ridge DriveSugar
Land 77498, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DETERMINING NODE DEPTH AND WATER COLUMN
TRANSIT VELOCITY

- (51) **Klasse :** *G01V 3/00 (2006.01)*
G01V 3/08 (2006.01)
G01V 3/12 (2006.01)
G01V 3/165 (2006.01)
G01V 3/26 (2006.01)
- (87) **EP Publ.nr:** EP3311202
(86) **EP søkn.nr:** 16815193.4
(86) **EP innl.dag:** 2016.06.22
(87) **EP publ.dag:** 2018.04.25
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2015.06.22, US, 201562182655 P
(86) **Int.inndag :** 2016.06.22
(86) **Int.søknadsnr :** PCT/US2016/038698
(73) **Innehaver:**
ConocoPhillips Company, 600 North Dairy
AshfordHouston, TX 77079, US-USA
- (72) **Oppfinner:**
SOOFI, Khalid, 600 N. Dairy AshfordHouston, Texas
77079, US-USA
RAMJIT, Avinash, 600 N. Dairy AshfordHouston, Texas
77079, US-USA
PHAM, Son V., 600 North Dairy AshfordHouston, Texas
77079, US-USA
MAUS, Stefan, 600 N. Dairy AshfordHouston, Texas
77079, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CRUSTAL AND DISTURBANCE FIELD SURVEY
CORRECTION

- (51) **Klasse :** *G05D 1/02 (2020.01)*
- (87) **EP Publ.nr:** EP3605261
(86) **EP søkn.nr:** 18770589.2
(86) **EP innl.dag:** 2018.03.23
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2017.03.24, CN, 201710181094
(86) **Int.inndag :** 2018.03.23
(86) **Int.søknadsnr :** PCT/CN2018/080272
(73) **Innehaver:**
Shanghai Slamtec Co., Ltd., Unit 01, 02, 5th Floor, Building
4 No. 122 Yindong Road No. 666 Shengxia Road Shanghai
Pilot Free Trade Zone Pudong DistrictShanghai 201210,
CN-Kina
- (72) **Oppfinner:**
BAI, Jing, Units 01 and 02, 5th Floor, Building 4 No. 666
Shengxia Road No. 122 Yindong Road Pilot Free Trade
Zone Pudong New AreaShanghai 201210, CN-Kina
HE, Wenhao, Units 01 and 02, 5th Floor, Building 4 No.
666 Shengxia Road No. 122 Yindong Road Pilot Free
Trade Zone Pudong New AreaShanghai 201210, CN-Kina
JI, Benniu, Units 01 and 02, 5th Floor, Building 4 No. 666
Shengxia Road No. 122 Yindong Road Pilot Free Trade
Zone Pudong New AreaShanghai 201210, CN-Kina
LV, Junchao, Units 01 and 02, 5th Floor, Building 4 No. 666
Shengxia Road No. 122 Yindong Road Pilot Free Trade
Zone Pudong New AreaShanghai 201210, CN-Kina
ZHANG, Di, Units 01 and 02, 5th Floor, Building 4 No. 666
Shengxia Road No. 122 Yindong Road Pilot Free Trade
Zone Pudong New AreaShanghai 201210, CN-Kina
LI, Yuxiang, Units 01 and 02, 5th Floor, Building 4 No. 666
Shengxia Road No. 122 Yindong Road Pilot Free Trade
Zone Pudong New AreaShanghai 201210, CN-Kina
HUANG, Jueshen, Units 01 and 02, 5th Floor, Building 4
No. 666 Shengxia Road No. 122 Yindong Road Pilot Free
Trade Zone Pudong New AreaShanghai 201210, CN-Kina
CHEN, Shikai, Units 01 and 02, 5th Floor, Building 4 No.
666 Shengxia Road No. 122 Yindong Road Pilot Free
Trade Zone Pudong New AreaShanghai 201210, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TRAJECTORY CONTROL SYSTEM FOR A MOBILE
DEVICE AND CONTROL METHOD

- (51) **Klasse :** *G05D 1/02 (2020.01)*
B62D 15/02 (2006.01)
G08G 1/14 (2006.01)
- (87) **EP Publ.nr:** EP3882733
(86) **EP søkn.nr:** 21160267.7
(86) **EP innl.dag:** 2021.03.02
(87) **EP publ.dag:** 2021.09.22
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2020.03.16, DE, 102020107108
(73) **Innehaver:**
Kopernikus Automotive GmbH, Spinnereistr. 7 (Halle
20E)04179 Leipzig, DE-Tyskland
- (72) **Oppfinner:**
JENZOWSKY, Stefan, 91325 Adelsdorf, DE-Tyskland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR AUTONOMOUS DRIVING
OF A VEHICLE

- (51) **Klasse :** *G06K 19/02 (2006.01)*
B32B 3/08 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
B32B 7/12 (2006.01)
B32B 27/00 (2006.01)
B32B 27/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/18 (2006.01)
B32B 27/20 (2006.01)
B32B 27/22 (2006.01)
B32B 27/36 (2006.01)
B32B 29/02 (2006.01)
- (87) **EP Publ.nr:** EP3485428
(86) **EP søkn.nr:** 17761571.3
(86) **EP innl.dag:** 2017.07.12
(87) **EP publ.dag:** 2019.05.22
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2016.07.12, IT, 201600072003
(86) **Int.inndag :** 2017.07.12
(86) **Int.søknadsnr :** PCT/IB2017/054215
(73) **Innehaver:**
ME Innovation SRL, Via Toppole 383030 Manocalzati (AV),
IT-Italia
- (72) **Oppfinner:**
Zanesi, Davide, Corso Giacomo Matteotti 8123900 Lecco
(LC), IT-Italia
- (74) **Fullmektig:**
Valet Patent Services Limited, Landsberger Str. 302, 80687
MÜNCHEN, Tyskland
- (54) **Benevnelse:**
MULTILAYER ELECTRONIC DEVICE AND METHOD FOR
THE CONSTRUCTION AND FIXING OF THE DEVICE

- (51) **Klasse :** *G16H 10/60 (2018.01)*
G06F 21/62 (2013.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
- (87) **EP Publ.nr:** EP3510519
(86) **EP søkn.nr:** 17765395.3
(86) **EP innl.dag:** 2017.09.05
(87) **EP publ.dag:** 2019.07.17
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2016.09.06, US, 201662383716 P
(86) **Int.inndag :** 2017.09.05
(86) **Int.søknadsnr :** PCT/EP2017/072237
(73) **Innehaver:**
Addi Medical AB, Svärdvägen 25B182 33 Danderyd, SE-
Sverige
- (72) **Oppfinner:**
SELLBERG, Nina, Nybergsgatan 6B114 45 Stockholm, SE-
Sverige
WINSNES, Casper, Gulmårans Väg 6132 45 Saltsjö-Boo,
SE-Sverige
HENRIQUES, Fredrik, Smedsbacksgatan 3115 39
Stockholm, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
HEALTHCARE MONITORING METHOD AND SYSTEM
FOR SECURE COMMUNICATION OF PATIENT DATA

- (51) **Klasse :** *H01M 4/14 (2006.01)*
H01M 4/02 (2006.01)
H01M 4/16 (2006.01)
H01M 4/68 (2006.01)
H01M 10/04 (2006.01)
H01M 10/20 (2006.01)
H01M 10/22 (2006.01)
- (87) **EP Publ.nr:** EP3785316
(86) **EP søkn.nr:** 19726059.9
(86) **EP innl.dag:** 2019.04.23
(87) **EP publ.dag:** 2021.03.03
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2018.04.24, FR, 1853593
(86) **Int.inndag :** 2019.04.23
(86) **Int.søknadsnr :** PCT/FR2019/050961
(73) **Innehaver:**
Esther : Energie Sciences Thermodynamiques, 49 Impasse
de Sevraz74250 Viuz-en-Sallaz, FR-Frankrike
- (72) **Oppfinner:**
BIENVENU, Gérard, 49 Impasse de Sevraz74250 VIUZ-
EN-SALLAZ, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ELECTROCHEMICAL CELL WITH HIGH CAPACITY AND
LOW SELF-DISCHARGE

- (51) **Klasse :** *H01M 8/0267 (2016.01)*
H01M 8/04007 (2016.01)
H01M 8/04029 (2016.01)
H01M 8/04746 (2016.01)
H01M 8/0204 (2016.01)
H01M 8/10 (2016.01)
- (87) **EP Publ.nr:** EP3300152
(86) **EP søkn.nr:** 17190291.9
(86) **EP innl.dag:** 2017.09.11
(87) **EP publ.dag:** 2018.03.28
(80) **EP meddelt :** 2022.11.09
(30) **Prioritet:** 2016.09.21, DE, 102016218096
(73) **Innehaver:**
thyssenkrupp Marine Systems GmbH, Werftstraße 112-
11424143 Kiel, DE-Tyskland
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-
Tyskland
- (72) **Oppfinner:**
NEHTER, Pedro, Prof.-Dr.-Weigmann-Weg 624226
Heikendorf, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FILLING OF A POLYMER ELECTROLYTE MEMBRANE
FUEL CELL WITH COOLING WATER

(51) **Klasse :** *H01M 10/26 (2006.01)*
H01M 4/24 (2006.01)
H01M 4/62 (2006.01)

(87) **EP Publ.nr:** EP3780244
(86) **EP søkn.nr:** 20020347.9
(86) **EP innl.dag:** 2020.07.30
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2022.11.02
(30) **Prioritet:** 2019.08.09, FR, 1909115
(73) **Innehaver:**
SUNERGY, 85/91 Boulevard Alsace-Lorraine93110 Rosny-sous-Bois, FR-Frankrike

(72) **Oppfinner:**
FOURGEOT, Fabrice, 28 rue des Alouettes94120 Fontenay-sous-Bois, FR-Frankrike

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**
ALKALINE SECONDARY ELECTROCHEMICAL GENERATORS WITH A ZINC ANODE

(51) **Klasse :** *H01M 10/615 (2014.01)*
H01M 10/625 (2014.01)
H01M 10/633 (2014.01)

(87) **EP Publ.nr:** EP3758132
(86) **EP søkn.nr:** 20181389.6
(86) **EP innl.dag:** 2020.06.22
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2023.01.11
(30) **Prioritet:** 2019.06.24, CN, 201910548124
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde City Fujian 352100, CN-Kina

(72) **Oppfinner:**
ZHENG, Xiong, No. 2 Xin'gang Road Zhangwan Town Jiaocheng District Ningde City, Fujian 352100, CN-Kina
DAN, Zhimin, No. 2 Xin'gang Road Zhangwan Town Jiaocheng District Ningde City, Fujian 352100, CN-Kina
ZUO, Xiyang, No. 2 Xin'gang Road Zhangwan Town Jiaocheng District Ningde City, Fujian 352100, CN-Kina
LI, Bao, No. 2 Xin'gang Road Zhangwan Town Jiaocheng District Ningde City, Fujian 352100, CN-Kina
WANG, Tiancong, No. 2 Xin'gang Road Zhangwan Town Jiaocheng District Ningde City, Fujian, CN-Kina

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
SWITCH CONTROL DEVICE AND METHOD, MOTOR CONTROLLER, AND BATTERY PACK HEATING CONTROL SYSTEM

(51) **Klasse :** *H01R 4/60 (2006.01)*
H01R 13/631 (2006.01)
H01R 35/00 (2006.01)
H01R 39/64 (2006.01)
H01B 7/06 (2006.01)
H01R 13/17 (2006.01)
H01R 13/18 (2006.01)
H01R 101/00 (2006.01)

(87) **EP Publ.nr:** EP3553893
(86) **EP søkn.nr:** 17881967.8
(86) **EP innl.dag:** 2017.12.12
(87) **EP publ.dag:** 2019.10.16
(80) **EP meddelt :** 2022.11.16
(30) **Prioritet:** 2016.12.12, CN, 201611137605
(86) **Int.inndag :** 2017.12.12
(86) **Int.søknadsnr :** PCT/CN2017/115578
(73) **Innehaver:**
Shanghai Dianba New Energy Technology Co., Ltd., No.4766 Jiangshan Road Building 1 Nicheng Town Pudong New Area Shanghai 201308, CN-Kina

(72) **Oppfinner:**
ZHANG, Jianping, Building 1 No. 4766 Jiangshan Road Nicheng Town Pudong New Area Shanghai 201308, CN-Kina
HUANG, Chunhua, Building 1 No. 4766 Jiangshan Road Nicheng Town Pudong New Area Shanghai 201308, CN-Kina

(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
ELECTRICAL CONNECTION DEVICE

(51) **Klasse :** *H04L 9/40 (2022.01)*
G06Q 20/02 (2012.01)
G06Q 20/38 (2012.01)
H04L 9/08 (2006.01)
H04L 9/14 (2006.01)
H04L 9/32 (2006.01)

(87) **EP Publ.nr:** EP3767875
(86) **EP søkn.nr:** 19382602.1
(86) **EP innl.dag:** 2019.07.16
(87) **EP publ.dag:** 2021.01.20
(80) **EP meddelt :** 2022.12.21
(73) **Innehaver:**
Lleidanetworks Serveis Telemàtics, S.A., Parc Científic i Tecnològic Agroalimentari de Lleida25003 Lleida, ES-Spania

(72) **Oppfinner:**
SAPENA, Francisco, LLEIDANETWORKS SERVEIS TELEMATICS, S.A. CEO Parc Científic i Tecnològic Agroalimentari de Lleida25003 Lleida, ES-Spania
SOLA, Carolina, Parc Científic i Tecnològic Agroalimentari de Lleida Edifici H1 2a planta B25003 Lleida, ES-Spania

(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike

(54) **Benevnelse:**
METHOD FOR ELECTRONICALLY SIGNING CONTRACTS

- (51) **Klasse :** *H04L 51/234 (2022.01)*
G06F 21/33 (2013.01)
G06Q 10/10 (2012.01)
G06Q 50/18 (2012.01)
H04L 9/40 (2022.01)
H04W 4/14 (2009.01)
H04W 12/06 (2021.01)
- (87) **EP Publ.nr:** EP3461074
(86) **EP søkn.nr:** 17382631.4
(86) **EP innl.dag:** 2017.09.21
(87) **EP publ.dag:** 2019.03.27
(80) **EP meddelt :** 2022.12.21
- (73) **Innehaver:**
Lleidanetworks Serveis Telemàtics, S.A., Parque Tecnológico Agroalimentario Edificio H1, 2ª planta25003 Lleida, ES-Spania
- (72) **Oppfinner:**
SAPENA SOLER, Francisco, LLEIDANETWORKS SERVEIS TELEMATICS, S.A. Parque Tecnológico Agroalimentario edificio H1, 2ª planta25003 Lleida (LLEIDA), ES-Spania
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD OF CERTIFICATION OF AN ELECTRONIC CONTRACT FOR ELECTRONIC IDENTIFICATION AND TRUST SERVICES (EIDAS)

- (51) **Klasse :** *H04W 56/00 (2009.01)*
- (87) **EP Publ.nr:** EP3621369
(86) **EP søkn.nr:** 17908454.6
(86) **EP innl.dag:** 2017.05.02
(87) **EP publ.dag:** 2020.03.11
(80) **EP meddelt :** 2023.01.11
(86) **Int.inndag :** 2017.05.02
(86) **Int.søknadsnr :** PCT/JP2017/017297
- (73) **Innehaver:**
NTT DOCOMO, INC., 11-1 Nagatacho 2-chomeChiyoda-ku Tokyo 100-6150, JP-Japan
- (72) **Oppfinner:**
HARADA, Hiroki, c/o Intellectual Property Department NTT DOCOMO INC. Sanno Park Tower 11-1 Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
TAKEDA, Daiki, c/o Intellectual Property Department NTT DOCOMO INC. Sanno Park Tower 11-1 Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
NAGATA, Satoshi, c/o Intellectual Property Department NTT DOCOMO INC. Sanno Park Tower 11-1 Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
WANG, Jing, c/o DOCOMO Beijing Communications Laboratories Co. Ltd. 7/F Raycom Infotech Park Tower A No.2 Kexueyuan South Road Haidian DistrictBeijing 100190, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
USER TERMINAL AND WIRELESS COMMUNICATION METHOD

- (51) **Klasse :** *H05B 3/44 (2006.01)*
B01J 19/24 (2006.01)
C10G 9/24 (2006.01)
F16L 53/37 (2018.01)
F24H 1/10 (2022.01)
H05B 3/00 (2006.01)
H05B 3/62 (2006.01)
- (87) **EP Publ.nr:** EP3661322
(86) **EP søkn.nr:** 19020715.9
(86) **EP innl.dag:** 2015.06.18
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2022.12.14
- (30) **Prioritet:** 2014.06.26, EP, 14002193
- (73) **Innehaver:**
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049 Pullach, DE-Tyskland
- (72) **Oppfinner:**
EDER, Kurt, Niederalstr. 2b81735 München, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD FOR HEATING A FLUID IN A PIPE WITH ALTERNATING CURRENT

- (51) **Klasse :** *H05K 7/16 (2006.01)*
H05K 7/18 (2006.01)
- (87) **EP Publ.nr:** EP3424285
(86) **EP søkn.nr:** 17711802.3
(86) **EP innl.dag:** 2017.03.03
(87) **EP publ.dag:** 2019.01.09
(80) **EP meddelt :** 2022.10.26
- (30) **Prioritet:** 2016.03.04, SE, 1650291
- (86) **Int.inndag :** 2017.03.03
(86) **Int.søknadsnr :** PCT/SE2017/050199
- (73) **Innehaver:**
Hans-Erik Johansson I Hagstad AB, Läroverksgatan 42335 32 Gnosjö, SE-Sverige
- (72) **Oppfinner:**
JOHANSSON, Hans-Erik, Läroverksgatan 42335 42 Gnosjö, SE-Sverige
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
LOCKABLE ELECTRONICS CABINET

Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** *A61K 9/46 (2006.01)*
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/58 (2006.01)
- (87) **EP Publ.nr.:** EP2886108
- (86) **EP søkn.nr.:** 13199278.6
- (86) **EP innl.dag:** 2013.12.23
- (87) **EP publ.dag:** 2015.06.24
- (80) **EP meddelt:** 2019.02.06
- (73) **Innehaver:**
Dr. Falk Pharma GmbH, Leinenweberstrasse 579108
Freiburg, DE-Tyskland
- (72) **Oppfinner:**
Greinwald, Roland, Jakob-Otter-Str. 279341 Kenzingen,
DE-Tyskland
Müller, Ralph, Neuntöterweg 879111 Freiburg, DE-
Tyskland
Pröls, Markus, Johann-von-Weerth-Str. 1179100
Freiburg/Breisgau, DE-Tyskland
Wilhelm, Rudolf, Feuerkirschenweg 2A76476 Bischweier,
DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
Optimised pharmaceutical formula for the treatment of
inflammatory changes of the esophagus
-

Innsigelser mot patent

Kunngjøring etter patentloven § 24, 5 ledd og patent bestemmelsene § 20-6, om innsigelser.

- (51) **Klasse:** *F03D 13/10 (2016.01)*
B66C 23/18 (2006.01)
B63B 77/10 (2020.01)
F03D 13/25 (2016.01)
E02D 27/42 (2006.01)
F03D 80/50 (2016.01)
B66C 23/20 (2006.01)
B63B 75/00 (2020.01)
E04H 12/34 (2006.01)
- (11) **Patentnr:** 346593
- (21) **Søknadsnr:** 20210374
- (45) **Meddelt:** 2022.10.24
- Kunngj. i NT nr:** 43/22
- (73) **Innehaver:**
Fred. Olsen Ocean Ltd., Postboks 1159 Sentrum, 0106
OSLO, Norge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- Innsiger:**
Bassoe Technology AB, Box 11130, 40423 GÖTEORG,
Sverige
- Innsigelsesdato:** 2023.03.06
-

Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

Endring av innehaver, eller av innehavers navn og/eller adresse, i allment tilgjengelige patentsøknader og meddelte patent, jf. patentloven § 44 og patentforskriften § 43.

(11) **Patent nr.:** NO/EP3463432
(21) **Søknadsnr:** EP3463432
(73) **Innehaver:** Ipsen Biopharm Limited, Unit 9, Ash Road, Wrexham Industrial Estate, LL139UF WREXHAM, Storbritannia Galderma Holding SA, Zählerweg 10, 6300 ZUG, Sveits
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.02.24

(11) **Patent nr.:** NO/EP3679946
(21) **Søknadsnr:** EP3679946
(73) **Innehaver:** Ipsen Biopharm Limited, Unit 9, Ash Road, Wrexham Industrial Estate, LL139UF WREXHAM, Storbritannia Galderma Holding SA, Zählerweg 10, 6300 ZUG, Sveits
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.02.24

(11) **Patent nr.:** NO/EP2345450
(21) **Søknadsnr:** EP2345450
(73) **Innehaver:** CO.DON GmbH, Deutscher Platz 5d, 04103 LEIPZIG, Tyskland
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
Melding innkommet patentstyret: 2023.02.28

(11) **Patent nr.:** NO/EP3131667
(21) **Søknadsnr:** EP3131667
(73) **Innehaver:** AustinPx, LLC, 111 W. Cooperative Way, Building 3, Suite 300, TX78626 GEORGETOWN, USA
(74) **Fullmektig:** Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
Melding innkommet patentstyret: 2023.02.27

(11) **Patent nr.:** NO/EP3470133
(21) **Søknadsnr:** EP3470133
(73) **Innehaver:** AustinPx, LLC, 111 W. Cooperative Way, Building 3, Suite 300, TX78626 GEORGETOWN, USA
(74) **Fullmektig:** Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
Melding innkommet patentstyret: 2023.02.27

(11) **Patent nr.:** NO/EP3658286
(21) **Søknadsnr:** EP3658286
(73) **Innehaver:** FLSmidth A/S, Vigerslev Allé 77, 2500 VALBY, Danmark
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
Melding innkommet patentstyret: 2023.02.20

(11) **Patent nr.:** 346815
(21) **Søknadsnr:** 20210322
(73) **Innehaver:** NOS SERVICE AS, Forusbeen 210, 4313 SANDNES, Norge
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
Melding innkommet patentstyret: 2023.01.26

(11) **Patent nr.:** NO/EP2905216
(21) **Søknadsnr:** EP2905216
(73) **Innehaver:** Seaway 7 Engineering B.V., Louis Pasteurlaan 5, 2719EE ZOETERMEER, Nederland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.02.15

(11) **Patent nr.:** NO/EP3243734
(21) **Søknadsnr:** EP3243734
(73) **Innehaver:** Seaway 7 Engineering B.V., Louis Pasteurlaan 5, 2719EE ZOETERMEER, Nederland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.02.15

(11) **Patent nr.:** NO/EP3259223
(21) **Søknadsnr:** EP3259223
(73) **Innehaver:** FLSmidth A/S, Vigerslev Allé 77, 2500 VALBY, Danmark

(74) **Fullmektig:** RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
Melding innkommet patentstyret: 2023.02.20

(11) **Patent nr.:** 341688
(21) **Søknadsnr:** 20083105
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.02.23

- (11) **Patent nr.:** NO/EP3180471
(21) **Søknadsnr:** EP3180471
(73) **Innehaver:** Leonardo UK Ltd, 1 Eagle Place, St.
James's, SW1Y6AF LONDON,
Storbritannia
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret:
2023.02.24
-

- (21) **Søknadsnr:** 20160168
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89,
2514JG HAAG, Nederland
MAGNETIC VARIATION SERVICES, LLC, 1803 South
Foothills Highway Suite 120, CO80303 BOULDER, USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.03.01
-

- (11) **Patent nr.:** NO/EP2834660
(21) **Søknadsnr:** EP2834660
(73) **Innehaver:** Leonardo UK Ltd, 1 Eagle Place, St.
James's, SW1Y6AF LONDON,
Storbritannia
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret:
2023.02.24
-

- (11) **Patent nr.:** NO/EP3238351
(21) **Søknadsnr:** EP3238351
(73) **Innehaver:** Leonardo UK Ltd, 1 Eagle Place, St.
James's, SW1Y6AF LONDON,
Storbritannia
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret:
2023.02.24
-

Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

Begjæringen om at patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse er innvilget i følgende patentsaker.

- (87) **EP Publ.nr:** EP3545167
(86) **EP søkn.nr:** 17797929.1
(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/035 (2006.01)
- (73) **Innehaver:**
Total E&P Danmark A/S, Amerika Plads 29, st., 2100
Copenhagen Ø, DK
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213, OSLO, NO
- (72) **Oppfinner:**
KASTER, Martin, Lykkesholms Alle 8 1. Sal, 1902
Frederiksberg C, DK
- (54) **Benevnelse:**
CAP FOR A HYDROCARBON PRODUCTION WELL AND
METHOD OF USE
-

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	Søknadsnr:	2023010
(22)	Inng.dag:	2023.02.28
(22)	Inng.dag basispatent:	2009.12.02
(11)	Basispatent nr:	NO/EP3912643
(24)	Løpedag:	2009.12.02
(73)	Innehaver:	Immunomedics, Inc.
(74)	Fullmektig:	AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
(94)	Gyldig t.om:	01/01/0001
(92)	NO markedsførings- tillatelse nr:	21/05389
(92)	Dato for samme:	2021.11.22
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/21/1592
(93)	Dato for samme:	2021.11.22
(54)	Benevnelse:	IMMUNOCONJUGATES WITH AN INTRACELLULARLY- CLEAVABLE LINKAGE

Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	Søknadsnr:	2021033
(22)	Inng.dag:	2021.09.06
(22)	Inng.dag basispatent:	2012.07.26
(11)	Basispatent nr:	NO/EP2736887
(24)	Løpedag:	2012.07.26
(73)	Innehaver:	Karyopharm Therapeutics, Inc.
(74)	Fullmektig:	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	Produkt:	Selineksor eller et farmasøytisk akseptabelt salt derav
(94)	Gyldig t.om:	2036.03.29
(92)	NO markedsførings- tillatelse nr:	EU/1/21/1537
(92)	Dato for samme:	2021.04.08
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/21/1537
(93)	Dato for samme:	2021.03.29
(54)	Benevnelse:	HYDRAZIDE CONTAINING NUCLEAR TRANSPORT MODULATORS AND USES THEREOF

Overdragelse av pant i patent

(21) Søknadsnr./	20120662 (345256), 20161371 (-),	20060511 (338768), 20061019 (337070),
(11) Patentnr.:	20180632 (-), 20201365 (-), 20210156 (346659), EP2594731 (-), EP3505720 (-), EP3546695 (-), EP2175101 (-), EP3447235 (-), EP3252266 (-), EP3321648 (-), EP3587730 (-), EP2031181 (-), EP2215324 (-), EP3447241 (-), EP2961924 (-), EP2823264 (-), EP3486425 (-), EP3633140 (-), EP3149268 (-), EP3521552 (-), EP3505721 (-), EP3301251 (-), EP3309350 (-), EP3404196 (-), EP3502409 (-), EP3473799 (-), EP3631152 (-), EP3553272 (-), EP3366878 (-), EP3631153 (-), EP3679220 (-), EP3408489 (-), EP3464798 (-), EP3519667 (-), EP3303758 (-), EP3452688 (-), EP3514699 (-), EP3334903 (-), EP3538737 (-), EP3128120 (-), EP3655618 (-), EP1965019 (-), EP1942248 (-), EP2179124 (-), EP2180133 (-), EP2235315 (-), EP2105577 (-), EP2142752 (-), EP2159370 (-), EP2351904 (-), EP1980711 (-), EP2218870 (-), EP2278118 (-), EP2163722 (-), EP2208855 (-), EP2278117 (-), EP2215325 (-), EP2140096 (-), EP2281998 (-), EP2481882 (-), EP2521835 (-), EP2535506 (-), EP2386881 (-), EP2568317 (-), 20012574 (333890), 20012705 (323031), 20013952 (328414), 20016169 (331123), 20020499 (325161), 20020558 (326460), 20020736 (334146), 20020855 (330839), 20021533 (334434), 20022416 (335932), 20023965 (322170), 20024411 (323165), 20025332 (325658), 20030567 (329237), 20030661 (326853), 20031280 (324492), 20031505 (327649), 20032076 (335275), 20032103 (330617), 20032107 (336094), 20032108 (334727), 20032310 (336385), 20032311 (329870), 20032767 (327293), 20032934 (331324), 20034108 (329022), 20034309 (340210), 20034461 (334780), 20034498 (331111), 20034793 (333758), 20034795 (332998), 20034919 (326125), 20034937 (335408), 20035000 (333549), 20035276 (330239), 20035510 (334088), 20035701 (326319), 20040183 (327967), 20040512 (334909), 20040522 (342133), 20040716 (327442), 20040717 (333920), 20040888 (331243), 20041269 (334204), 20041714 (333869), 20041796 (335755), 20042135 (334741), 20042170 (340038), 20042514 (335573), 20042738 (327071), 20042836 (330045), 20042930 (335718), 20043199 (335204), 20043201 (337894), 20043233 (334206), 20043275 (335112), 20043365 (334429), 20043398 (337910), 20043912 (329587), 20043918 (333562), 20043946 (335590), 20044202 (336704), 20044601 (327939), 20044675 (327070), 20045295 (335890), 20045470 (340847), 20051307 (337017), 20051408 (335522), 20052417 (335288), 20052738 (331548), 20053549 (329611), 20054076 (329173), 20054174 (338651), 20054337 (327517), 20054338 (332784), 20054463 (335645), 20054506 (338037), 20054550 (335929), 20055480 (336918), 20055816 (335210), 20055987 (329787), 20060332 (343026), 20060435 (335074),	20060511 (338768), 20061019 (337070), 20061472 (340007), 20061709 (339578), 20062596 (333271), 20063029 (341350), 20063054 (338561), 20063210 (343326), 20063296 (332253), 20064638 (338873), 20065801 (338536), 20070054 (338705), 20070182 (332410), 20070544 (331945), 20072117 (342920), 20072194 (339427), 20072414 (339331), 20072581 (331370), 20072561 (336713), 20072729 (340247), 20072985 (340326), 20074273 (343553), 20074351 (341052), 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<p>EP3004527 (-), EP2620586 (-), EP2562350 (-), EP2800866 (-), EP3026210 (-), EP2876254 (-), EP2997216 (-), EP2262977 (-), EP2592220 (-), EP2662526 (-), EP2418466 (-), EP3052742 (-), EP2630323 (-), EP2389495 (-), EP2878765 (-), EP2295712 (-), EP3019692 (-), EP2669468 (-), 20180457 (-), 20180522 (-), EP2873801 (-), EP2957708 (-), EP2554787 (-), EP3051056 (-), EP2930298 (-), 20180632 (-), EP2744977 (-), EP2488723 (-), 20180815 (-), EP2415963 (-), EP2801693 (-), EP3060744 (-), EP3056659 (-), EP2391798 (-), EP2960426 (-), 20180936 (-), EP2447468 (-), EP2971478 (-), EP3054081 (-), EP3092367 (-), EP2917467 (-), EP2891763 (-), 20181054 (-), 20181064 (-), 20181065 (-), EP2840225 (-), EP2980537 (-), EP2823131 (-), EP2823143 (-), EP3150795 (-), EP2910728 (-), EP2800865 (-), EP2809871 (-), EP2532830 (-), 20181298 (-), 20181413 (-), EP3176363 (-), EP2592221 (-), EP3114308 (-), EP2800868 (-), EP2322758 (-), 20181535 (-), 20181588 (-), 20181660 (344049), EP2585671 (-), EP3176362 (-), EP3153655 (-), EP2447466 (-), EP3149269 (-), EP3084114 (-), EP2386712 (-), EP2878840 (-), EP3260653 (-), EP3115543 (-), EP3045653 (-), EP3014046 (-), EP2766557 (-), EP2467575 (-), EP3241981 (-), EP2584138 (-), EP2820237 (-), EP3301252 (-), EP2540958 (-), EP3241984 (-), EP3018285 (-), EP2992169 (-), 20190381 (-), EP3070256 (-), EP2558681 (-), EP2236741 (-), EP2677111 (-), EP2719856 (-), 20190485 (-), EP3163010 (-), EP2835493 (-), EP2800867 (-), 20190505 (345586), EP2669466 (-), EP3073048 (-), EP2808483 (-), EP2877677 (-), 20190633 (-), EP3301251 (-), EP2834450 (-), EP3262273 (-), EP2594731 (-), EP2725188 (-), EP2370665 (-), EP2568107 (-), EP2917470 (-), EP3293346 (-), EP2946067 (-), EP2412918 (-), EP3272997 (-), EP2334897 (-), EP2935752 (-), EP2410121 (-), EP3093428 (-), EP3322877 (-), 20191043 (-), EP3221558 (-), EP2122120 (-), EP3333357 (-), 20191177 (-), 20191204 (-), EP2369128 (-), EP2998774 (-), EP3303759 (-), EP3309353 (-), EP2630324 (-), EP2149671 (-), EP3168411 (-), EP3252265 (-), EP2602424 (-), EP3406842 (-), EP2255063 (-), EP3221552 (-), EP2304166 (-), EP3347563 (-), EP2929123 (-)</p>	<p>(21) Søknadsnr./ 20111033 (342408), 20170693 (-), (11) Patentnr.: 20171993 (-), 20180510 (-), 20181216 (-), EP3194707 (-), EP2246522 (-), EP2610429 (-), EP3337949 (-), EP3256690 (-), EP3030742 (-), EP3340483 (-), EP3617440 (-), EP3612708 (-),</p> <p>(74) Fullmektig: Advokatfirmaet BAHR AS, Postboks 1524 Vika, 0117, OSLO, NO Pantsetter/innehaver: Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX, LOUGHBOROUGH, LEICESTERSHIRE, GB Panthaver: Wells Fargo Bank, National Association, MAC D1109-019, 1525 West W.T. Harris Blvd., NC28262, CHARLOTTE, US Avtale overdratt: 2022.10.17 Melding innkommet patentstyret: 2022.11.21</p>
<p>(74) Fullmektig: Advokatfirmaet BAHR AS, Postboks 1524 Vika, 0117, OSLO, NO Pantsetter/innehaver: Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056, HOUSTON, US Panthaver: Wells Fargo Bank, National Association, MAC D1109-019, 1525 West W.T. Harris Blvd., NC28262, CHARLOTTE, US Avtale overdratt: 2022.10.17 Melding innkommet patentstyret: 2022.11.21</p>	<p>(21) Søknadsnr./ 20076023 (342299), 20080280 (342295), (11) Patentnr.: 20081245 (342852), 20082910 (340512), 20083396 (343112), 20084871 (341171), 20091870 (344838), 20092091 (343346), 20092844 (344471), EP2416180 (-), EP2766568 (-), EP2586961 (-), EP2182167 (-), EP2339114 (-)</p> <p>(74) Fullmektig: Advokatfirmaet BAHR AS, Postboks 1524 Vika, 0117, OSLO, NO Pantsetter/innehaver: Precision Energy Services, Inc., 2000 St. James Place, TX77056, HOUSTON, US Panthaver: Wells Fargo Bank, National Association, MAC D1109-019, 1525 West W.T. Harris Blvd., NC28262, CHARLOTTE, US Avtale overdratt: 2022.10.17 Melding innkommet patentstyret: 2022.11.21</p>
	<p>(21) Søknadsnr./ 20150776, 20160466 og 20170080 (11) Patentnr.: (341069) (74) Fullmektig: Advokatfirmaet BAHR AS, Postboks 1524 Vika, 0117, OSLO, NO Pantsetter/innehaver: Weatherford/Lamb, Inc., 2000 St. James Place, TX77056, HOUSTON, US Panthaver: Wells Fargo Bank, National Association, MAC D1109-019, 1525 West W.T. Harris Blvd., NC28262, CHARLOTTE, US Avtale overdratt: 2022.10.17 Melding innkommet patentstyret: 2022.11.21</p>
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