

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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(24)	Løpedag
(45)	Meddelt
(71)	Søker
(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

Meddelelse til søker/innehaver med ukjent adresse

Meddelelse til innehaver av patent nr. EP2182167, Precision Energy Services Inc.
Det foreligger avgjørelse om opphør på grunn av ikke betalt årsavgift i patent nr. EP2182167.
Avgjørelsen kan fås hos Patentstyret.

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/10 (2017.01)*
A01K 61/95 (2017.01)

(21) **Søknadsnr:** 20220043

(22) **Inndag:** 2022.01.12

(41) **Allm.tilgj:** 2023.07.13

(24) **Løpedag:** 2022.01.12

(71) **Søker:**
Flatsetsund Engineering AS, Lunvikveien 42, 6523 FREI

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

(72) **Oppfinner:**
Kristian Lillerud, Flatsetsundet 80, 6523 FREI
Frank Rånes, Gaupsetvegen 605, 6631
BATNFJORDSØRA

(54) **Benevnelse:**
Fish flow control system and method

Krav på norsk er innkommet 2023.04.05.

(51) **Klasse:** *A01K 61/95 (2017.01)*
A22C 25/12 (2006.01)
A01K 79/00 (2006.01)

(21) **Søknadsnr:** 20230227

(22) **Inndag:** 2023.03.06

(41) **Allm.tilgj:** 2023.03.06

(30) **Prioritet:** 2020.10.23, NO, 20201148

(86) **Int.inndag:** 2021.10.22

(86) **Int.søknadsnr:** PCT/NO2021/050218

(24) **Løpedag:** 2021.10.22

(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
Ole Christian Hermanrud, Piggsoppen 3 B, 6518
KRISTIANSUND N
Christofer Wiik, Vadsteinsvikveien 407, 6520 FREI
Espen Baafjord, Tråkket 5, 6523 FREI

(54) **Benevnelse:**
SYSTEM FOR SEPARATION AND ORIENTATION OF FISH

(51) **Klasse:** *B44D 3/12 (2006.01)*

(21) **Søknadsnr:** 20220049

(22) **Inndag:** 2022.01.14

(41) **Allm.tilgj:** 2023.07.17

(24) **Løpedag:** 2022.01.14

(71) **Søker:**
Tor Magne Nilsen, Bjørkelunden 17, 4480 KVINESDAL

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

(72) **Oppfinner:**
Tor Magne Nilsen, Bjørkelunden 17, 4480 KVINESDAL

(54) **Benevnelse:**
Malingsinnretning

(51) **Klasse:** *B65G 1/02 (2006.01)*
B65G 1/04 (2006.01)
B65G 19/00 (2006.01)
B65G 19/02 (2006.01)
B65G 19/22 (2006.01)
B65G 15/14 (2006.01)
B65G 13/00 (2006.01)
B65G 39/00 (2006.01)
B65G 39/20 (2006.01)
B65G 47/00 (2006.01)
B65G 17/00 (2006.01)

(21) **Søknadsnr:** 20220030

(22) **Inndag:** 2022.01.08

(41) **Allm.tilgj:** 2023.07.10

(24) **Løpedag:** 2022.01.08

(71) **Søker:**
Novaretail AS, Dronningensgate 22, 0154 OSLO

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

(72) **Oppfinner:**
Tom Jarle Dehkes, Ivan Bjørndals gate 4, 0472 OSLO
Helge Johannessen, Nordsetergrenda 10b, 1161 OSLO

(54) **Benevnelse:**
En lagerkassebane og et lagerkassesystem

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)

(21) **Søknadsnr:** 20220036

(22) **Inndag:** 2022.01.11

(41) **Allm.tilgj:** 2023.07.12

(24) **Løpedag:** 2022.01.11

(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS

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

(72) **Oppfinner:**
Jørgen Djuve Heggebø, Gulliveien 18, 1405 LANGHUS

(54) **Benevnelse:**
Storage system

Krav på norsk er innkommet 2023.01.16.

(51) **Klasse:** *C25C 3/04 (2006.01)*
C01F 5/32 (2006.01)
C22B 26/22 (2006.01)

(21) **Søknadsnr:** 20220016

(22) **Inndag:** 2022.01.06

(41) **Allm.tilgj:** 2023.07.07

(24) **Løpedag:** 2022.01.06

(71) **Søker:**
Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO

(74) **Fullmektig:**
Hydro IPD, c/o Norsk Hydro ASA, Postboks 980 Skøyen,
0240 OSLO, Norge

(72) **Oppfinner:**
Christian Rosenkilde, Åmotbakken 33, 3911
PORSGRUNN

(54) **Benevnelse:**
"Method for production of magnesium"

(51) **Klasse:** *E04B 1/19 (2006.01)*
 (21) **Søknadsnr:** 20211173
 (22) **Inndag:** 2021.09.30
 (41) **Allm.tilgj:** 2023.03.31
 (24) **Løpedag:** 2021.09.30
 (71) **Søker:**
 PRODUKTIF NORWAY AS, c/o Total Innovation AS /Atle Dyrli, Bygning 100, Raufoss Industripark, 2830 RAUFOSS
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (72) **Oppfinner:**
 Rune Kongshaug, Nasvikveien 16, 6532 AVERØY
 (54) **Benevnelse:**
 Hybrid joint assembly
 Krav på norsk er innkommet 2023.06.26.

(51) **Klasse:** *E21B 17/16 (2006.01)*
E21B 41/00 (2006.01)
 (21) **Søknadsnr:** 20230568
 (22) **Inndag:** 2023.05.12
 (41) **Allm.tilgj:** 2023.05.12
 (30) **Prioritet:** 2021.01.04, US, 17/140,391
 (86) **Int.inndag:** 2021.01.12
 (86) **Int.søknadsnr:** PCT/US2021/013128
 (24) **Løpedag:** 2021.01.12
 (71) **Søker:**
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
 (74) **Fullmektig:**
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
 (72) **Oppfinner:**
 BRIAN DAVID BREAUX, 3000 N. SAM HOUSTON PARKWAY E., TX77032-3219 HOUSTON, USA (US)
 JAMES HOWELL COBB, 3000 N. SAM HOUSTON PARKWAY E., TX77032-3219 HOUSTON, USA (US)
 MICHAEL DEWAYNE FINKE, 3000 N. SAM HOUSTON PARKWAY E., TX77032-3219 HOUSTON, USA (US)
 (54) **Benevnelse:**
 MECHANICAL LOCKING SYSTEM TO ELIMINATE MOVEMENT BETWEEN DOWNHOLE COMPONENTS

(51) **Klasse:** *E21B 21/08 (2006.01)*
E21B 29/02 (2006.01)
E21B 43/119 (2006.01)
 (21) **Søknadsnr:** 20230149
 (22) **Inndag:** 2023.02.14
 (41) **Allm.tilgj:** 2016.10.05
 (30) **Prioritet:** 2016.10.05, NO, 20161595
 (62) **Utskilt fra:** 20161595, med inndato 2016.10.05
 (62) **Avdelt fra:** 20161595, med inndato 2016.10.05
 (86) **Int.inndag:** 2014.05.17
 (86) **Int.søknadsnr:** PCT/US2014/038520
 (24) **Løpedag:** 2014.05.17
 (68) **Basispatent:** 20161595, med inndato 2016.10.05
 (71) **Søker:**
 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:**
 Joseph Eli Hess, 8314 Crescent Knolls Drive, TX77406 RICHMOND, USA (US)
 Thomas E Burky, 8432 South Interstate 35 West, TX76009 ALVARDO, USA (US)
 Andrew John Cuthbert, 135 Rush Haven Drive, TX77381 SPRING, USA (US)
 (54) **Benevnelse:**
 Establishing communication downhole between wellbores

(51) **Klasse:** *E21B 23/00 (2006.01)*
E21B 34/08 (2006.01)
E21B 34/14 (2006.01)
 (21) **Søknadsnr:** 20230509
 (22) **Inndag:** 2023.05.03
 (41) **Allm.tilgj:** 2023.05.03
 (30) **Prioritet:** 2020.10.30, US, 63/107,653
 (86) **Int.inndag:** 2021.10.22
 (86) **Int.søknadsnr:** PCT/US2021/056233
 (24) **Løpedag:** 2021.10.22
 (71) **Søker:**
 BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Donovan Holland Brown, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
 Hai Hoang NGUYEN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
 Kyle HENAGAN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
 (54) **Benevnelse:**
 INDEXING TOOL SYSTEM FOR A RESOURCE EXPLORATION AND RECOVERY SYSTEM
 Krav på norsk er innkommet 2023.05.03.

(51) **Klasse:** *E21B 33/06 (2006.01)*
E21B 33/064 (2006.01)
 (21) **Søknadsnr:** 20230301
 (22) **Inndag:** 2023.03.20
 (41) **Allm.tilgj:** 2023.03.20
 (30) **Prioritet:** 2020.09.17, US, 17/024,272
 (86) **Int.inndag:** 2021.09.10
 (86) **Int.søknadsnr:** PCT/US2021/071422
 (24) **Løpedag:** 2021.09.10
 (71) **Søker:**
 BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Elliot T. YENDELL, c/o BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
 Rick, L. STRINGFELLOW, c/o BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX 77073 HOUSTON, USA (US)
 (54) **Benevnelse:**
 INSERTS FOR VARIABLE BORE RAMS
 Krav på norsk er innkommet 2023.03.20.

- (51) **Klasse:** *E21B 33/14 (2006.01)*
E21B 33/16 (2006.01)
E21B 23/04 (2006.01)
E21B 17/02 (2006.01)
- (21) **Søknadsnr:** 20230603
(22) **Inndag:** 2023.05.25
(41) **Allm.tilgj:** 2023.05.25
(30) **Prioritet:** 2020.12.04, GB, 2019183.9
(86) **Int.inndag:** 2021.12.01
(86) **Int.søknadsnr:** PCT/GB2021/053139
(24) **Løpedag:** 2021.12.01
(71) **Søker:**
Deltatek Oil Tools Limited, Unit 10, Greenrole Trading Estate, Howemoss Drive, AB210GL DYCE, ABERDEEN, Storbritannia (GB)
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (72) **Oppfinner:**
Tristan Paul Horn, 14 Berryhill Place, AB326BG WESTHILL ABERDEENSHIRE, Storbritannia (GB)
Stephen Edmund Bruce, Creag Mhor, PH106QW CARSLIE, BLAIRGOWRIE TAYSIDE, Storbritannia (GB)
David Michael Shand, Beatties Cottage, AB315AH NORTH MAINS OF DRUM, BANCHORY ABERDEENSHIRE, Storbritannia (GB)
Tyler Rhes Reynolds, 21360 Lady Bird Lane, TX77354 MAGNOLIA, USA (US)
- (54) **Benevnelse:**
Downhole apparatus

- (51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 34/16 (2006.01)
- (21) **Søknadsnr:** 20230474
(22) **Inndag:** 2023.04.27
(41) **Allm.tilgj:** 2023.04.27
(30) **Prioritet:** 2021.01.26, US, 63/141,615
2021.01.26, US, 63/141,618
2021.01.26, US, 63/141,624
2021.01.26, US, 63/141,630
2021.01.26, US, 63/141,635
2021.12.20, US, 17/645,196
- (86) **Int.inndag:** 2021.12.21
(86) **Int.søknadsnr:** PCT/US2021/073048
(24) **Løpedag:** 2021.12.21
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**
Lorenzo Breda Minassa, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Robert William Gissler, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
SINGLE SOLENOID ELECTRO-HYDRAULIC CONTROL SYSTEM TO ACTUATE DOWNHOLE VALVES

- (51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 21/08 (2006.01)
- (21) **Søknadsnr:** 20230548
(22) **Inndag:** 2023.05.09
(41) **Allm.tilgj:** 2023.05.09
(30) **Prioritet:** 2020.12.22, US, 17/130,859
(86) **Int.inndag:** 2020.12.23
(86) **Int.søknadsnr:** PCT/US2020/066863
(24) **Løpedag:** 2020.12.23
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Stephen Michael Greci, 2601 E. Beltline Road, TX75006 CARROLLTON, USA (US)
RYAN WESLEY MCCHESENEY, 2601 E. BELTLINE ROAD, TX75006 CARROLLTON, USA (US)
RICHARD DECENA ORNELAZ, 2601 E. BELTLINE ROAD, TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
FLUID FLOW CONTROL DEVICES AND DOWNHOLE FLOATS

- (51) **Klasse:** *E21B 43/116 (2006.01)*
E21B 43/117 (2006.01)
- (21) **Søknadsnr:** 20220797
(22) **Inndag:** 2022.07.12
(41) **Allm.tilgj:** 2023.07.07
(30) **Prioritet:** 2022.01.06, US, 63/297,209
2022.03.11, US, 17/692,384
- (24) **Løpedag:** 2022.07.12
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
JASON KARL Cook, 8432 S. INTERSTATE 35 W, TX76009-8214 ALVARADO, USA (US)
JASON PAUL METZGER, 8432 S. INTERSTATE 35 W, TX76009-8214 ALVARADO, USA (US)
RANDALL SCOTT MOORE, 2550 COUNTRY CLUB DR, TX75006-5401 CARROLLTON, USA (US)
MATTHEW CRAIG MLCAK, 8432 S. INTERSTATE 35 W, TX76009-8214 ALVARADO, USA (US)
- (54) **Benevnelse:**
PERFORATING GUN WITH SELF-ORIENTING PERFORATING CHARGES

- (51) **Klasse:** *E21B 43/12 (2006.01)*
E21B 43/14 (2006.01)
E21B 41/00 (2006.01)
- (21) **Søknadsnr:** 20230494
(22) **Inndag:** 2023.05.02
(41) **Allm.tilgj:** 2023.05.02
(30) **Prioritet:** 2020.10.30, US, 63/107,491
(86) **Int.inndag:** 2021.10.29
(86) **Int.søknadsnr:** PCT/US2021/057377
(24) **Løpedag:** 2021.10.29
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Jonathan Park, Hamrasletta 10, 4056 TANANGER
- (54) **Benevnelse:**
DEEP GAS LIFT

- (51) **Klasse:** *E21B 43/26 (2006.01)*
(21) **Søknadsnr:** 20230159
(22) **Inndag:** 2023.02.17
(41) **Allm.tilgj:** 2015.06.10
(30) **Prioritet:** 2012.12.28, US, 13/729,454
(62) **Utskilt fra:** 20150756, med inndato 2015.06.10
(62) **Avdelt fra:** 20150756, med inndato 2015.06.10
(86) **Int.inndag:** 2013.12.13
(86) **Int.søknadsnr:** PCT/US2013/074860
(24) **Løpedag:** 2013.12.13
(68) **Basispatent:** 20150756, med inndato 2015.06.10
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83, 2514JG
HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Philippe M j Tardy, 7 Quai Adrian, 03800 GANNAT,
Frankrike (FR)
Bruno Lecerf, 4601 Waycross Street, TX77035
HOUSTON, USA (US)
Pierre Ramondenc, 2314 N. Ferrisburg Ct., TX77478
SUGAR LAND, USA (US)
- (54) **Benevnelse:**
METHOD FOR WELLBORE STIMULATION
OPTIMIZATION
-

- (51) **Klasse:** *E21B 47/092 (2012.01)*
E21B 47/0228 (2012.01)
G01V 3/26 (2006.01)
- (21) **Søknadsnr:** 20230083
(22) **Inndag:** 2023.01.30
(41) **Allm.tilgj:** 2017.04.06
(30) **Prioritet:** 2017.04.06, NO, 20170574
(62) **Utskilt fra:** 20210450, med inndato 2021.04.13
(62) **Avdelt fra:** 20210450, med inndato 2021.04.13
(86) **Int.inndag:** 2014.12.31
(86) **Int.søknadsnr:** PCT/US2014/072920
(24) **Løpedag:** 2014.12.31
(68) **Basispatent:** 20210450, med inndato 2021.04.13
(71) **Søker:**
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:**
Jesse K Hensarling, 1114 Crescent Blvd, TX77327
CLEVELAND, USA (US)
Matthew Chase Griffing, 5306 Cedar Lodge Court,
TX77345 KINGWOOD, USA (US)
John Harrison Farrah, 12919 Windfern Road 1802,
TX77064 HOUSTON, USA (US)
Wenquan Li, 27600 Kings Manor Dr., APT 1572, TX77339
KINGWOOD, USA (US)
- (54) **Benevnelse:**
MAGNETIC SENSOR ROTATION AND ORIENTATION
ABOUT THE DRILL STRING
-

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:** *A01M 1/22 (2006.01)*
 (11) **Patentnr:** **347238**
 (21) **Søknadsnr:** 20211538
 (22) **Inng.dag:** 2021.12.17
 (24) **Løpedag:** 2021.12.17
 (41) **Allm.tilg.dag:** 2023.06.19
 (45) **Meddelt:** 2023.07.24
 (73) **Innehaver:**
 Soil Steam International AS, Borgeskogen 15, 3160 STOKKE
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (72) **Oppfinner:**
 Cornelis Arnoldussen, Høgskoleveien 27, 1433 ÅS
 (54) **Benevnelse:**
 Method and device for controlling pest and weed populations in soil

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)
 (11) **Patentnr:** **347235**
 (21) **Søknadsnr:** 20220024
 (22) **Inng.dag:** 2022.01.07
 (24) **Løpedag:** 2022.01.07
 (41) **Allm.tilg.dag:** 2023.07.10
 (45) **Meddelt:** 2023.07.24
 (73) **Innehaver:**
 Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (72) **Oppfinner:**
 Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD
 Jonas Lægneid Haldorsen, Furunesvegen 61, 5420 RUBBESTADNESET
 (54) **Benevnelse:**
 Variable temperature zone in a storage and retrieval system

(51) **Klasse:** *E21B 21/10 (2006.01)*
F16K 31/122 (2006.01)
F16K 21/04 (2006.01)
 (11) **Patentnr:** **347242**
 (21) **Søknadsnr:** 20210891
 (22) **Inng.dag:** 2021.07.09
 (24) **Løpedag:** 2021.07.09
 (41) **Allm.tilg.dag:** 2023.01.10
 (45) **Meddelt:** 2023.07.24
 (73) **Innehaver:**
 MH TECH AS, Kanalarmen 10, 4033 STAVANGER
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
 (72) **Oppfinner:**
 Roar Førland Riseth, Tjodolvs gate 46, 4010 STAVANGER
 (54) **Benevnelse:**
 A valve and a method of controlling fluid flow between a fluid supplying device and a fluid receiving device

(51) **Klasse:** *E21B 47/00 (2012.01)*
G01V 8/00 (2006.01)
 (11) **Patentnr:** **347237**
 (21) **Søknadsnr:** 20150020
 (22) **Inng.dag:** 2015.01.06
 (30) **Prioritet:** 2012.07.19, US, 13/553,298
 (86) **Int.inng.dag:** 2013.07.12
 (86) **Int.Søknadsnr:** PCT/US2013/050363
 (24) **Løpedag:** 2013.07.12
 (41) **Allm.tilg.dag:** 2015.01.06
 (45) **Meddelt:** 2023.07.24
 (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:**
 Dustin Carr, 5108 Rose Quartz Avenue NW, NM87114 ALBUQUERQUE, USA (US)
 (54) **Benevnelse:**
 APPARATUS AND METHOD FOR ESTIMATING A PARAMETER OF INTEREST

(51) **Klasse:** *G01V 1/28 (2006.01)*
G01V 1/38 (2006.01)
 (11) **Patentnr:** **347241**
 (21) **Søknadsnr:** 20150661
 (22) **Inng.dag:** 2015.05.26
 (30) **Prioritet:** 2014.06.13, US, 62/012,138
 2014.11.21, US, 14/550,001
 (24) **Løpedag:** 2015.05.26
 (41) **Allm.tilg.dag:** 2015.12.14
 (45) **Meddelt:** 2023.07.24
 (73) **Innehaver:**
 PGS Geophysical AS, Postboks 251 Lilleaker, 0216 OSLO
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (72) **Oppfinner:**
 Didier B P Lecerf, c/o PGS Geophysical AS, Lilleakerveien 4C, 0283 OSLO
 Nizar Chemingui, 3133 Buffalo Speedway No. 1201, TX77098 HOUSTON, USA (US)
 Alejandro A Valenciano Mavilio, 5205 Beech Street, TX77401 BELLAIRE, USA (US)
 Shaoping Lu, 1518 Olive Garden, TX77077 HOUSTON, USA (US)
 (54) **Benevnelse:**
 Seismic Imaging Using Higher-Order Reflections

(51) **Klasse:** *G05D 1/00 (2006.01)*
B65G 1/04 (2006.01)
G06Q 50/28 (2012.01)

(11) **Patentnr:** **347236**

(21) **Søknadsnr:** 20181647

(22) **Inng.dag:** 2018.12.18

(30) **Prioritet:** 2018.06.12, NO, 20180813
2018.07.19, NO, 20181005
2018.08.02, NO, 20181039
2018.12.04, NO, 20181563

(24) **Løpedag:** 2018.12.18

(41) **Allm.tilg.dag:** 2019.12.13

(45) **Meddelt:** 2023.07.24

(73) **Innehaver:**
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen 85,
5578 NEDRE VATS

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

(72) **Oppfinner:**
Ragnar Stuhaug, Vestrevegen 34, 5574 SKJOLD
Ingvar Fagerland, Holevegen 8, 5541 KOLNES
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
Karl Hatteland, Hammerfestgata 1 B, 0565 OSLO
Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD
Synnøve Matre, Østbø, 5585 SANDEID

(54) **Benevnelse:**
Method for controlling the operation of container handling
vehicles and drones serving an automated storage and
retrieval system

(51) **Klasse:** *G06Q 50/06 (2012.01)*
G06Q 10/04 (2012.01)
G05B 17/00 (2006.01)

(11) **Patentnr:** **347239**

(21) **Søknadsnr:** 20140362

(22) **Inng.dag:** 2014.03.21

(30) **Prioritet:** 2011.08.22, EP, 11189381.4

(86) **Int.inng.dag:** 2012.08.13

(86) **Int.Søknadsnr:** PCT/EP2012/065802

(24) **Løpedag:** 2012.08.13

(41) **Allm.tilg.dag:** 2014.05.22

(45) **Meddelt:** 2023.07.24

(73) **Innehaver:**
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,
Sveits (CH)

(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge

(72) **Oppfinner:**
Frederik Blank, Rollossweg 25, 69121 HEIDELBERG,
Tyskland (DE)
Guido Sand, Oberer Sterzfluss 86, 69469 WEINHIEIM,
Tyskland (DE)
Ralf Lenz, Veronikasteig 10 F, 14163 BERLIN, Tyskland
(DE)

(54) **Benevnelse:**
System og fremgangsmåte for å optimalisere operasjon av
et vann nettverk

(51) **Klasse:** *H02K 3/00 (2006.01)*
H02K 3/47 (2006.01)
H02K 15/04 (2006.01)
H02K 3/02 (2006.01)
H02K 15/06 (2006.01)

(11) **Patentnr:** **347240**

(21) **Søknadsnr:** 20211544

(22) **Inng.dag:** 2021.12.20

(24) **Løpedag:** 2021.12.20

(41) **Allm.tilg.dag:** 2023.06.21

(45) **Meddelt:** 2023.07.24

(73) **Innehaver:**
ALVA INDUSTRIES AS, Fossegrenda 1, 7038
TRONDHEIM

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

(72) **Oppfinner:**
Zhaoqiang Zhang, C/O ALVA INDUSTRIES, Fossegrenda
1, 7038 TRONDHEIM
Oddvin Agnalt Østmo, c/o ALVA INDUSTRIES AS,
Fossegrenda 1, 7038 TRONDHEIM

(54) **Benevnelse:**
Method for production of a double-layer multiphase
ironless winding and winding resulting therefrom

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 :** **A01M 23/24 (2006.01)**
A01M 1/02 (2006.01)
A01M 23/00 (2006.01)

(87) **EP Publ.nr:** EP3151661
(86) **EP søkn.nr:** 15735624.7
(86) **EP innl.dag:** 2015.06.02
(87) **EP publ.dag:** 2017.04.12
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2014.06.03, DK, 201470322
(86) **Int.inndag :** 2015.06.02
(86) **Int.søknadsnr :** PCT/DK2015/050140
(73) **Innehaver:**
Anticimex Innovation Center A/S, Skovgårdsvej 25A3200
Helsingør, DK-Danmark

(72) **Oppfinner:**
FRITZBØGER, Preben, Østre Allé 79A3250 Gilleleje, DK-
Danmark

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

(54) **Benevnelse:**
PEST CONTROL DEVICE WITH COMMUNICATION
MEANS

(51) **Klasse :** **A23L 2/38 (2021.01)**
A23B 7/10 (2006.01)
A23B 7/155 (2006.01)
A23L 2/42 (2006.01)
A23L 19/00 (2016.01)

(87) **EP Publ.nr:** EP2648530
(86) **EP søkn.nr:** 11802325.8
(86) **EP innl.dag:** 2011.12.07
(87) **EP publ.dag:** 2013.10.16
(80) **EP meddelt :** 2020.05.27
(30) **Prioritet:** 2010.12.07, EP, 10194044
(86) **Int.inndag :** 2011.12.07
(86) **Int.søknadsnr :** PCT/EP2011/072126
(73) **Innehaver:**
Purac Biochem B.V., Arkelsedijk 464206 AC Gorinchem,
NL-Nederland

(72) **Oppfinner:**
SLIEKERS, Arne Olav, Willebroekstraat 12NL-4826 GG
Breda, NL-Nederland
HEINTZ, Eelco Anthonius Johannes, Nieuwstad 8a-10NL-
4201 GP Gorinchem, NL-Nederland

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

(54) **Benevnelse:**
FRUIT FERMENTS CONTAINING PROPIONATE AND
USE THEREOF

(51) **Klasse :** **A45C 3/10 (2006.01)**
A45C 11/20 (2006.01)
A45C 11/22 (2006.01)
A45C 13/00 (2006.01)
A45C 13/10 (2006.01)

(87) **EP Publ.nr:** EP3934477
(86) **EP søkn.nr:** 20716057.3
(86) **EP innl.dag:** 2020.03.06
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2019.03.07, US, 201916295682
(86) **Int.inndag :** 2020.03.06
(86) **Int.søknadsnr :** PCT/US2020/021519
(73) **Innehaver:**
Yeti Coolers, LLC, 7601 Southwest ParkwayAustin, TX
78735, US-USA

(72) **Oppfinner:**
SULLIVAN, Derek G., c/o Yeti Coolers, LLC 7601
Southwest ParkwayAustin, Texas 78735, US-USA
ROGERS, Kyle Edward, c/o Yeti Coolers, LLC 7601
Southwest ParkwayAustin, Texas 78735, US-USA

(74) **Fullmektig:**
PLOGGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge

(54) **Benevnelse:**
CONTAINER WITH MAGNETIC CLOSURE

(51) **Klasse :** **A47L 19/04 (2006.01)**
A47L 15/50 (2006.01)

(87) **EP Publ.nr:** EP3981315
(86) **EP søkn.nr:** 21197023.1
(86) **EP innl.dag:** 2021.09.16
(87) **EP publ.dag:** 2022.04.13
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2020.10.07, AT, 10220 U
(73) **Innehaver:**
FRIES PLANUNGS- UND MARKETINGGESELLSCHAFT
m.b.H., Schützenstrasse 196832 Sulz, AT-Østerrike

(72) **Oppfinner:**
Grabher, Markus, 6890 Lustenau, AT-Østerrike
Watzenegger, Tobias, 6837 Weiler, AT-Østerrike

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

(54) **Benevnelse:**
BASKET ASSEMBLY

- (51) **Klasse :** **A61B 10/02 (2006.01)**
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3205 (2006.01)
A61B 17/3209 (2006.01)
- (87) **EP Publ.nr:** EP3410944
(86) **EP søkn.nr:** 17747877.3
(86) **EP innl.dag:** 2017.02.02
(87) **EP publ.dag:** 2018.12.12
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.02.02, SE, 1650125
(86) **Int.inndag :** 2017.02.02
(86) **Int.søknadsnr :** PCT/SE2017/050092
(73) **Innehaver:**
Dermazip AB, Rösundavägen 4133 36 Saltsjöbaden, SE-Sverige
- (72) **Oppfinner:**
RANDQUIST, Charles, Boo Strandväg 53132 36 Saltsjö-Boo, SE-Sverige
FALK, Henrik, Kommendörsgatan 8 F114 48 Stockholm, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BIOPSY INCISION DEVICE

- (51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 9/20 (2006.01)
A61K 31/47 (2006.01)
A61K 45/06 (2006.01)
A61P 31/06 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3250182
(86) **EP søkn.nr:** 16701516.3
(86) **EP innl.dag:** 2016.01.26
(87) **EP publ.dag:** 2017.12.06
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2015.01.27, IN, 264MU2015
(86) **Int.inndag :** 2016.01.26
(86) **Int.søknadsnr :** PCT/EP2016/051545
(73) **Innehaver:**
Janssen Pharmaceutica NV, Turnhoutseweg 302340 Beerse, BE-Belgia
- (72) **Oppfinner:**
GUPTA, Manish, Kumar, Janssen, Higi House Opp. Ralli Wolf LBS Marg Mulund WestMumbai 400080 Maharashtra, IN-India
MARATHE, Shripad, Wasudeo, Janssen, Higi House Opp. Ralli Wolf LBS Marg Mulund WestMumbai 40080 Maharashtra, IN-India
TAMBWEKAR, Kaustubh, Ramesh, Janssen, Higi House Opp. Ralli Wolf LBS Marg Mulund WestMumbai 40080 Maharashtra, IN-India
NAIR, Shreedevi, Velayudhan, A-602, Octacrest Lokhandwala Township Akurli road Kandivli eastMumbai 400101, IN-India
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
DISPERSIBLE COMPOSITIONS

- (51) **Klasse :** **A61K 9/19 (2006.01)**
A61K 9/08 (2006.01)
A61K 47/02 (2006.01)
A61K 47/26 (2006.01)
- (87) **EP Publ.nr:** EP3678644
(86) **EP søkn.nr:** 18762107.3
(86) **EP innl.dag:** 2018.09.06
(87) **EP publ.dag:** 2020.07.15
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2017.09.08, EP, 17190117
2017.12.15, EP, 17207771
- (86) **Int.inndag :** 2018.09.06
(86) **Int.søknadsnr :** PCT/EP2018/073965
(73) **Innehaver:**
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353 Berlin, DE-Tyskland
Bayer Consumer Care AG, Peter Merian-Strasse 844052 Basel, CH-Sveits
- (72) **Oppfinner:**
FREUNDLIEB, Julia, Heidkopf 2444229 Dortmund, DE-Tyskland
JACOBS, Tia, Nüller Str. 9042115 Wuppertal, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
FORMULATIONS OF COPANLISIB

- (51) **Klasse :** **A61K 9/68 (2006.01)**
A23G 4/06 (2006.01)
A23G 4/12 (2006.01)
A23L 33/105 (2016.01)
- (87) **EP Publ.nr:** EP3876743
(86) **EP søkn.nr:** 19805128.6
(86) **EP innl.dag:** 2019.10.10
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.01.25, CA, 3031530
2019.01.25, US, 201916257963
- (86) **Int.inndag :** 2019.10.10
(86) **Int.søknadsnr :** PCT/DK2019/050304
(73) **Innehaver:**
NordicCan A/S, Dandyvej 197100 Vejle, DK-Danmark
- (72) **Oppfinner:**
BRUUN, Heidi Ziegler, Frugthaven 327120 Vejle Ø, DK-Danmark
BOESEN, Dorte Schackinger, Stapesvej 347100 Vejle, DK-Danmark
ERIKSEN, Ane, Dæmningen 15A, 1.tv7100 Vejle, DK-Danmark
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CANNABINOID CHEWING GUM WITH SUGAR ALCOHOLS

(51) **Klasse :** A61K 9/70 (2006.01)
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 47/02 (2006.01)
A61P 3/00 (2006.01)
A61P 3/12 (2006.01)
A61P 5/18 (2006.01)
A61P 7/00 (2006.01)
A61P 7/08 (2006.01)
A61P 13/00 (2006.01)
A61P 13/12 (2006.01)
A61P 19/08 (2006.01)
A61K 33/26 (2006.01)

(87) **EP Publ.nr:** EP3895699
(86) **EP søkn.nr:** 21176696.9
(86) **EP innl.dag:** 2008.11.13
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2007.11.16, EP, 07120837
(73) **Innehaver:**
Vifor Fresenius Medical Care Renal Pharma, Ltd.,
Rechenstrasse 379014 St. Gallen, CH-Sveits

(72) **Oppfinner:**
WEIBEL-FURER, Ludwig, -deceased, CH-Sveits
PHILIPP, Erik, 9320 Arbon, CH-Sveits

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

(54) **Benevnelse:**
PHARMACEUTICAL COMPOSITIONS COMPRISING
IRON OXY-HYDROXIDE

(51) **Klasse :** A61K 31/535 (2006.01)
A61P 35/00 (2006.01)
C07D 495/04 (2006.01)

(87) **EP Publ.nr:** EP3429591
(86) **EP søkn.nr:** 17767462.9
(86) **EP innl.dag:** 2017.03.15
(87) **EP publ.dag:** 2019.01.23
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2016.03.16, US, 201662309372 P
2016.05.10, US, 201662334369 P
2016.12.07, US, 201662431389 P
2017.01.16, US, 201762446640 P

(86) **Int.inndag :** 2017.03.15
(86) **Int.søknadsnr :** PCT/US2017/022564
(73) **Innehaver:**
Kura Oncology, Inc., 12730 High Bluff Drive, Suite 400San
Diego, CA 92130, US-USA
The Regents of The University of Michigan, 1600 Huron
Parkway 2nd FloorAnn Arbor, Michigan 48109, US-USA

(72) **Oppfinner:**
WU, Tao, 2355 Terraza GuitaraCarlsbad, CA 92009, US-
USA
LI, Liansheng, 13569 Arroyo Dale LaneSan Diego, CA
92130, US-USA
WANG, Yi, 7556 Charmant Drive Apartment 1732San
Diego, CA 92122, US-USA
REN, Pingda, 5534 Havenridge WaySan Diego, CA 92130,
US-USA
GREMBECKA, Jolanta, 1600 Huron Parkway 2nd FloorAnn
Arbor, MI 48109, US-USA
CIERPICKI, Tomasz, 1600 Huron Parkway 2nd FloorAnn
Arbor, MI 48109, US-USA
KLOSSOWSKI, Szymon, 1600 Huron Parkway 2nd
FloorAnn Arbor, MI 48109, US-USA
POLLOCK, Jonathan, 1600 Huron Parkway 2nd FloorAnn
Arbor, MI 48109, US-USA
BORKIN, Dmitry, 1600 Huron Parkway 2nd FloorAnn
Arbor, MI 48109, US-USA

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

(54) **Benevnelse:**
SUBSTITUTED THIENO[2,3-D]PYRIMIDINE
DERIVATIVES AS INHIBITORS OF MENIN-MLL AND
METHODS OF USE

- (51) **Klasse :** **A61K 31/70 (2006.01)**
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61P 3/10 (2006.01)
- (87) **EP Publ.nr:** EP2508188
(86) **EP søkn.nr:** 12153939.9
(86) **EP innl.dag:** 2008.03.21
(87) **EP publ.dag:** 2012.10.10
(80) **EP meddelt :** 2023.05.10
(30) **Prioritet:** 2007.03.22, US, 896286 P
(73) **Innehaver:**
AstraZeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**
Bindra, Dilbir, 1 Squibb DriveNew Brunswick, NJ 08903, US-USA
Dali, Mandar V., 339 Tammy LaneBridgewater, New Jersey 08807, US-USA
Parab, Prakash V., 1 Squibb DriveNew Brunswick, NJ 08903, US-USA
Patel, Jatin M., 1 Squibb DriveNew Brunswick, NJ 08903, US-USA
Tao, Li, 1 Squibb DriveNew Brunswick, NJ 08903, US-USA
Tejwani, Ravindra W., 1 Squibb DriveNew Brunswick, NJ 08903, US-USA
Vatsaraj, Nipa, 1 Squibb DriveNew Brunswick, NJ 08903, US-USA
Wu, Yongmei, 1 Squibb DriveNew Brunswick, NJ 08903, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
Pharmaceutical formulations containing dapagliflozin propylene glycol hydrate

- (51) **Klasse :** **A61K 38/24 (2006.01)**
A61P 5/00 (2006.01)
A61P 5/06 (2006.01)
A61P 15/08 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3756681
(86) **EP søkn.nr:** 20186935.1
(86) **EP innl.dag:** 2012.08.08
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2011.08.08, EP, 11176803
(73) **Innehaver:**
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-Nederland
- (72) **Oppfinner:**
ARCE, Joan-Carles, Soevvej 1002791 Dragoer, DK-Danmark
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
COMPOSITION FOR CONTROLLED OVARIAN STIMULATION

- (51) **Klasse :** **A61K 38/48 (2006.01)**
A61P 3/10 (2006.01)
- (87) **EP Publ.nr:** EP3897697
(86) **EP søkn.nr:** 19835292.4
(86) **EP innl.dag:** 2019.12.20
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2018.12.21, EP, 18306794
(86) **Int.inndag :** 2019.12.20
(86) **Int.søknadsnr :** PCT/EP2019/086573
(73) **Innehaver:**
Université de Strasbourg, 4, rue Blaise Pascal67000 Strasbourg, FR-Frankrike
Institut National de la Santé et de la Recherche Médicale (INSERM), 101 rue de Tolbiac75013 Paris, FR-Frankrike
- (72) **Oppfinner:**
MARION, Vincent, 17 rue des roses67640 LIPSHEIM, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PEPTIDES FOR TREATMENT AND PREVENTION OF DIABETES AND ASSOCIATED DISORDERS

- (51) **Klasse :** **A61N 1/04 (2006.01)**
A61N 1/36 (2006.01)
- (87) **EP Publ.nr:** EP4074367
(86) **EP søkn.nr:** 22177344.3
(86) **EP innl.dag:** 2020.12.21
(87) **EP publ.dag:** 2022.10.19
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2019.12.31, US, 201962955664 P
(73) **Innehaver:**
Novocure GmbH, Park 66039 Root D4, CH-Sveits
- (72) **Oppfinner:**
WASSERMAN, Yoram, 34995 Haifa, IL-Israël
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
ARRAYS FOR DELIVERING TUMOR TREATING FIELDS (TTFIELDS) WITH INDIVIDUALLY ACCESSIBLE ELECTRODE ELEMENTS AND TEMPERATURE SENSORS

- (51) **Klasse :** *B01D 3/14 (2006.01)*
B01D 3/32 (2006.01)
C07C 5/13 (2006.01)
C07C 5/22 (2006.01)
C07C 7/09 (2006.01)
C07C 17/358 (2006.01)
C10G 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3664906
(86) **EP søkn.nr:** 18857670.6
(86) **EP innl.dag:** 2018.09.18
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.09.19, US, 201762560569 P
(86) **Int.inndag :** 2018.09.18
(86) **Int.søknadsnr :** PCT/US2018/051584
(73) **Innehaver:**
Sulzer Management AG, Neuwiesenstrasse 158401
Winterthur, CH-Sveits
- (72) **Oppfinner:**
BHARGAVA, Manish, 9603 Basil Field Court Katy, TX
77494, US-USA
KALITA, Roomi, 2610 Polk Street Houston, TX 77003, US-
USA
GENTRY, Joseph C., 419 Wilchester Blvd. Houston, TX
77079, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
USE OF TOP DIVIDING WALL IN ISOMERIZATION UNIT

- (51) **Klasse :** *B01F 25/31 (2022.01)*
- (87) **EP Publ.nr:** EP2912455
(86) **EP søkn.nr:** 13785584.7
(86) **EP innl.dag:** 2013.10.22
(87) **EP publ.dag:** 2015.09.02
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2012.10.23, GB, 201219014
(86) **Int.inndag :** 2013.10.22
(86) **Int.søknadsnr :** PCT/GB2013/052757
(73) **Innehaver:**
Cambridge Enterprise Limited, The Old Schools Trinity
Lane Cambridge, Cambridgeshire CB2 1TN, GB-
Storbritannia
- (72) **Oppfinner:**
COHEN, Samuel, 29 Linton Crescent Leeds LS17 8PZ, GB-
Storbritannia
KNOWLES, Tuomas, Department of Chemistry University
of Cambridge Lensfield Road Cambridge Cambridgeshire
CB2 1EW, GB-Storbritannia
DOBSON, Christopher, Department of Chemistry University
of Cambridge Lensfield Road Cambridge Cambridgeshire
CB2 1EW, GB-Storbritannia
RAJAH, Luke, Department of Chemistry University of
Cambridge Lensfield Road Cambridge Cambridgeshire CB2
1EW, GB-Storbritannia
WHITE, Duncan, 17 Belsize Crescent London, NW3 5QY,
GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
FLUIDIC DEVICE

- (51) **Klasse :** *B21D 17/04 (2006.01)*
B21H 1/18 (2006.01)
B21H 7/18 (2006.01)
- (87) **EP Publ.nr:** EP3618983
(86) **EP søkn.nr:** 18794800.5
(86) **EP innl.dag:** 2018.02.26
(87) **EP publ.dag:** 2020.03.11
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.05.03, US, 201715585457
(86) **Int.inndag :** 2018.02.26
(86) **Int.søknadsnr :** PCT/US2018/019622
(73) **Innehaver:**
Victaulic Company, 4901 Kesslersville Road Easton, PA
18040, US-USA
- (72) **Oppfinner:**
DOLE, Douglas, R., 9 Minsi Road Whitehouse Station, NJ
08889, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CAM GROOVING MACHINE WITH CAM STOP
SURFACES

- (51) **Klasse :** *B27N 3/04 (2006.01)*
B27D 1/04 (2006.01)
B27D 1/06 (2006.01)
B27M 3/00 (2006.01)
B27N 7/00 (2006.01)
B32B 5/02 (2006.01)
B32B 7/12 (2006.01)
B32B 15/10 (2006.01)
B32B 21/02 (2006.01)
B32B 21/04 (2006.01)
B32B 21/08 (2006.01)
B32B 21/10 (2006.01)
B32B 21/14 (2006.01)
- (87) **EP Publ.nr:** EP3544778
(86) **EP søkn.nr:** 17808092.5
(86) **EP innl.dag:** 2017.11.22
(87) **EP publ.dag:** 2019.10.02
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.11.22, FI, 20165882
(86) **Int.inndag :** 2017.11.22
(86) **Int.søknadsnr :** PCT/FI2017/050810
(73) **Innehaver:**
Metsäliitto Osuuskunta, Revontulenpuisto 202100 Espoo,
FI-Finland
- (72) **Oppfinner:**
SOKKA, Kasper, c/o Metsäliitto Osuuskunta Revontulentie
6FI-02100 Espoo, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COATED MULTI-PLY WOOD PANEL AND METHOD OF
PRODUCING A CORE BOARD

- (51) **Klasse :** *B28B 1/00 (2006.01)*
B28B 7/00 (2006.01)
B28B 11/08 (2006.01)
B28B 19/00 (2006.01)
B32B 3/02 (2006.01)
B32B 3/26 (2006.01)
B32B 5/02 (2006.01)
B32B 5/18 (2006.01)
B32B 7/12 (2006.01)
B32B 13/02 (2006.01)
B32B 13/04 (2006.01)
B32B 13/08 (2006.01)
B32B 13/12 (2006.01)
B32B 13/14 (2006.01)
B32B 27/30 (2006.01)
B32B 27/36 (2006.01)
E04C 2/00 (2006.01)
E04C 2/04 (2006.01)
- (87) **EP Publ.nr:** EP3688245
(86) **EP søkn.nr:** 18862545.3
(86) **EP innl.dag:** 2018.09.28
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2017.09.30, US, 201762566381 P
(86) **Int.inndag :** 2018.09.28
(86) **Int.søknadsnr :** PCT/US2018/053584
(73) **Innehaver:**
CertainTeed Gypsum, Inc., 20 Moores RoadMalvern, PA 19355, US-USA
- (72) **Oppfinner:**
BRIDENSTINE, John, 37416 Hackney PlaceDade City, FL 33523, US-USA
RILEY, Christopher G., c/o CertainTeed Gypsum Inc. 20 Moores RoadMalvern, PA 19355, US-USA
DIMITRAKOPOULOS, James, 1101 E. Hector Street Apartment 238Conshohocken, PA 19428, US-USA
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
TAPERED PLASTERBOARDS AND METHODS FOR MAKING THEM

- (51) **Klasse :** *B28B 1/08 (2006.01)*
B28B 3/22 (2006.01)
B28B 11/08 (2006.01)
B28B 23/00 (2006.01)
E04B 5/04 (2006.01)
E04B 5/48 (2006.01)
E04C 2/04 (2006.01)
E04C 2/52 (2006.01)
- (87) **EP Publ.nr:** EP3695942
(86) **EP søkn.nr:** 20152331.3
(86) **EP innl.dag:** 2020.01.17
(87) **EP publ.dag:** 2020.08.19
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.02.12, FI, 20195104
(73) **Innehaver:**
Elematic Oyj, PL 3337801 Akaa, FI-Finland
- (72) **Oppfinner:**
KANKKUNEN, Heikki, Haperokuja 701690 Vantaa, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR MANUFACTURING PREFABRICATED CONCRETE PRODUCTS

- (51) **Klasse :** *B29L 30/00 (2006.01)*
B29B 17/02 (2006.01)
B29B 17/04 (2006.01)
B82Y 30/00 (2011.01)
C08K 3/04 (2006.01)
C09C 1/48 (2006.01)
H01B 1/24 (2006.01)
- (87) **EP Publ.nr:** EP2791947
(86) **EP søkn.nr:** 12798333.6
(86) **EP innl.dag:** 2012.12.11
(87) **EP publ.dag:** 2014.10.22
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2011.12.12, EP, 11192994
2011.12.12, US, 201161569298 P
- (86) **Int.inndag :** 2012.12.11
(86) **Int.søknadsnr :** PCT/EP2012/075132
(73) **Innehaver:**
Circotec Knowledge Ltd., 85 Great Portland StreetLondon W1W 7LT, GB-Storbritannia
- (72) **Oppfinner:**
PROBST, Nicolaus, Avenue de Calabre 27A/181200 Bruxelles, BE-Belgia
LÖFFLER, Martin, Weinmeisterstrasse 410178 Berlin, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
USE OF CARBON BLACK TO PRODUCE COMPOUNDS OF DEFINED VOLUME RESISTIVITY

- (51) **Klasse :** *B60C 11/03 (2006.01)*
B60C 11/13 (2006.01)
- (87) **EP Publ.nr:** EP3831619
(86) **EP søkn.nr:** 20204071.3
(86) **EP innl.dag:** 2020.10.27
(87) **EP publ.dag:** 2021.06.09
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2019.12.04, DE, 102019218845
(73) **Innehaver:**
Continental Reifen Deutschland GmbH, Vahrenwalder Str. 930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**
Pagac, Lubomir, c/o Continental AG Intellectual Property Jädekamp 3030419 Hannover, DE-Tyskland
Schasse, Heiko, c/o Continental AG Intellectual Property Jädekamp 3030419 Hannover, DE-Tyskland
Özüdüru, Ahmet, c/o Continental AG Intellectual Property Jädekamp 3030419 Hannover, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
PNEUMATIC TYRE

(51) **Klasse :** **B60R 13/01 (2006.01)**
B60P 1/28 (2006.01)
B62D 25/20 (2006.01)

(87) **EP Publ.nr:** EP3894277
(86) **EP søkn.nr:** 19831998.0
(86) **EP innl.dag:** 2019.12.11
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2018.12.12, SE, 1851564
(86) **Int.inndag :** 2019.12.11
(86) **Int.søknadsnr :** PCT/EP2019/084707
(73) **Innehaver:**
Metso Outotec Finland Oy, Lokomonkatu 333900 Tampere, FI-Finland

(72) **Oppfinner:**
LAGERSKIÖLD, Jens, Fedshögsvägen 167235 91 Vellinge, SE-Sverige
PERSSON, Henrik, Lillevångsvägen 17231 68 TRELLEBORG, SE-Sverige

(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvøien 1A, 0275 OSLO, Norge

(54) **Benevnelse:**
TRUCK BED

(51) **Klasse :** **B60S 3/04 (2006.01)**
B60S 3/06 (2006.01)

(87) **EP Publ.nr:** EP3626551
(86) **EP søkn.nr:** 19208770.8
(86) **EP innl.dag:** 2012.03.15
(87) **EP publ.dag:** 2020.03.25
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2011.03.16, FI, 20115259
(73) **Innehaver:**
Tammermatic Oy, Vaaksakuja 133960 Pirkkala, FI-Finland

(72) **Oppfinner:**
Palo, Asko, 33960 Pirkkala, FI-Finland

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

(54) **Benevnelse:**
METHOD AND APPARATUS FOR WASHING OR DRYING A VEHICLE

(51) **Klasse :** **B63B 21/16 (2006.01)**
B63B 21/06 (2006.01)

(87) **EP Publ.nr:** EP3740423
(86) **EP søkn.nr:** 19714498.3
(86) **EP innl.dag:** 2019.01.18
(87) **EP publ.dag:** 2020.11.25
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2018.01.19, NO, 20180090
(86) **Int.inndag :** 2019.01.18
(86) **Int.søknadsnr :** PCT/NO2019/050010
(73) **Innehaver:**
Kongsberg Maritime AS, Strandpromenaden 503183 Horten Norge

(72) **Oppfinner:**
SIPILÄ, Sauli Petteri, Kupittaankatu 7820700 Turku, FI-Finland
LEVANDER, Oskar, Valoniemenkuja 221600 Parainen, FI-Finland
CALLAWAY, Mark, Brunholmgata 32b6004 Ålesund Norge
ROMEK, Michal, Meriraumantie 19B 1826200 Rauma, FI-Finland

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

(54) **Benevnelse:**
A VESSEL WITH A SEMI AUTOMATIC OR AUTOMATIC MOORING SYSTEM AND METHOD

(51) **Klasse :** **B63B 35/44 (2006.01)**
B63B 27/30 (2006.01)
B63C 1/02 (2006.01)
B63C 1/10 (2006.01)

(87) **EP Publ.nr:** EP3261918
(86) **EP søkn.nr:** 16756029.1
(86) **EP innl.dag:** 2016.01.27
(87) **EP publ.dag:** 2018.01.03
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2015.02.24, US, 201514630576
(86) **Int.inndag :** 2016.01.27
(86) **Int.søknadsnr :** PCT/US2016/015163
(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:**
JURONG SHIPYARD PTE. LTD., 80 Tuas South Boulevard, 637051 SINGAPORE, Singapore

(54) **Benevnelse:**
METHOD USING A FLOATABLE OFFSHORE DEPOT

(51) **Klasse :** **B64G 1/00 (2006.01)**
B64G 1/10 (2006.01)
B64G 1/22 (2006.01)
B64G 1/40 (2006.01)
B64G 1/64 (2006.01)
B64G 1/24 (2006.01)
B64G 1/26 (2006.01)
B64G 1/28 (2006.01)
B64G 1/36 (2006.01)
B64G 1/54 (2006.01)
B64G 1/62 (2006.01)
B64G 1/68 (2006.01)

(87) **EP Publ.nr:** EP3681804
(86) **EP søkn.nr:** 18853997.7
(86) **EP innl.dag:** 2018.09.10
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2023.06.14
(30) **Prioritet:** 2017.09.10, US, 201762556468 P
2017.12.06, US, 201762595238 P
2018.01.08, US, 201862614835 P
2018.09.10

(86) **Int.inndag :** 2018.09.10
(86) **Int.søknadsnr :** PCT/US2018/050286
(73) **Innehaver:**
Orbit Fab, Inc., 1460 Overlook Dr. Lafayette, CO 80026, US-USA

(72) **Oppfinner:**
FABER, Daniel, Lafayette, CO80026, US-USA

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

(54) **Benevnelse:**
SYSTEMS AND METHODS FOR DELIVERING, STORING, AND PROCESSING MATERIALS IN SPACE

- (51) **Klasse :** **B65D 21/02 (2006.01)**
B65D 1/22 (2006.01)
B65D 25/22 (2006.01)
B65G 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3636559
(86) **EP søkn.nr:** 19193348.0
(86) **EP innl.dag:** 2019.08.23
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.09.19, AT, 2912018
(73) **Innehaver:**
FRIES PLANUNGS- UND MARKETINGGESELLSCHAFT
m.b.H., Schützenstrasse 196832 Sulz, AT-Østerrike
- (72) **Oppfinner:**
Grabher, Markus, Holzmühlestrasse 46890 Lustenau, AT-Østerrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
STACKABLE BOX

- (51) **Klasse :** **B66C 1/10 (2006.01)**
F03D 13/10 (2016.01)
F03D 13/25 (2016.01)
- (87) **EP Publ.nr:** EP3683182
(86) **EP søkn.nr:** 19152411.5
(86) **EP innl.dag:** 2019.01.17
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2023.05.03
(73) **Innehaver:**
Saipem S.p.A., Via Luigi Russolo 520138 Milano, IT-Italia
- (72) **Oppfinner:**
SEXTON, Christopher, c/o SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 SAN DONATO MILANESE (MI), IT-Italia
STOKES, Benjamin, c/o SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 SAN DONATO MILANESE (MI), IT-Italia
MCCARTHY, Vincent, c/o SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 SAN DONATO MILANESE (MI), IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
MULTI-FUNCTIONAL CLAMP, SYSTEM AND METHOD FOR THE INSTALLATION OF A WIND TURBINE ON AN OFFSHORE SUBSTRUCTURE

- (51) **Klasse :** **C01B 3/38 (2006.01)**
C01B 3/48 (2006.01)
- (87) **EP Publ.nr:** EP3931147
(86) **EP søkn.nr:** 20707427.9
(86) **EP innl.dag:** 2020.02.27
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.02.28, DK, PA201900258
2019.07.15, DK, PA201900873
- (86) **Int.inndag :** 2020.02.27
(86) **Int.søknadsnr :** PCT/EP2020/055173
(73) **Innehaver:**
Topsoe A/S, Haldor Topsøes Allé 12800 Kgs. Lyngby, DK-Danmark
- (72) **Oppfinner:**
MORTENSEN, Peter Mølgaard, Tofteengen 274000 Roskilde, DK-Danmark
AASBERG-PETERSEN, Kim, Vejgårdsparken 153450 Allerød, DK-Danmark
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CHEMICAL PLANT WITH A REFORMING SECTION AND A PROCESS FOR PRODUCING A CHEMICAL PRODUCT

- (51) **Klasse :** **C01B 25/222 (2006.01)**
C01B 25/22 (2006.01)
C22B 3/26 (2006.01)
C22B 3/44 (2006.01)
C22B 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3770113
(86) **EP søkn.nr:** 19382640.1
(86) **EP innl.dag:** 2019.07.25
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.03.29
(73) **Innehaver:**
Técnicas Reunidas, S.A., Avenida de Burgos, 89 Adequa - Edificio 628050 Madrid, ES-Spania
- (72) **Oppfinner:**
OCAÑA GARCÍA, Nuria, TÉCNICAS REUNIDAS, S.A., DIVISIÓN DE TECNOLOGÍAS PROPIAS Polígono Industrial de San Fernando de Henares Sierra Nevada 1628830 San Fernando de Henares, Madrid, ES-Spania
PINEDO GONZÁLEZ, María Teresa, TÉCNICAS REUNIDAS, S.A., DIVISIÓN DE TECNOLOGÍAS PROPIAS Polígono Industrial de San Fernando de Henares Sierra Nevada 1628830 San Fernando de Henares, Madrid, ES-Spania
MEJÍAS CORDERO, Ana Belén, TÉCNICAS REUNIDAS, S.A., DIVISIÓN DE TECNOLOGÍAS PROPIAS Polígono Industrial de San Fernando de Henares Sierra Nevada 1628830 San Fernando de Henares, Madrid, ES-Spania
FRADES TAPIA, María, TÉCNICAS REUNIDAS, S.A., DIVISIÓN DE TECNOLOGÍAS PROPIAS Polígono Industrial de San Fernando de Henares Sierra Nevada 1628830 San Fernando de Henares, Madrid, ES-Spania
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PROCESS FOR PREPARING TECHNICAL GRADE PHOSPHORIC ACID FROM SEWAGE SLUDGE ASH

- (51) **Klasse :** *C01G 45/12 (2006.01)*
H01M 4/136 (2010.01)
H01M 4/1391 (2010.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)
H01M 10/0525 (2010.01)
H01M 10/0567 (2010.01)
- (87) **EP Publ.nr:** EP3504160
(86) **EP søkn.nr:** 17754364.2
(86) **EP innl.dag:** 2017.08.21
(87) **EP publ.dag:** 2019.07.03
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.08.25, DK, 201600490
(86) **Int.inndag :** 2017.08.21
(86) **Int.søknadsnr :** PCT/EP2017/071009
(73) **Innehaver:**
Topsoe A/S, Haldor Topsøes Allé 12800 Kgs. Lyngby, DK-Danmark
- (72) **Oppfinner:**
DAHL, Søren, Lille Sverige Vej 7 A3400 Hillerød, DK-Danmark
HØJ, Jakob Weiland, Ellegårdsvænge 162820 Gentofte, DK-Danmark
HØJBERG, Jonathan, Raftavej 302800 Kgs. Lyngby, DK-Danmark
KOLLIN, Line, Holten, Abildvang 422700 Brønshøj, DK-Danmark
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CATHODE ACTIVE MATERIAL FOR HIGH VOLTAGE SECONDARY BATTERY

- (51) **Klasse :** *C04B 35/56 (2006.01)*
C04B 35/626 (2006.01)
C04B 35/63 (2006.01)
C04B 35/634 (2006.01)
C04B 35/645 (2006.01)
C22C 29/08 (2006.01)
B22F 5/00 (2006.01)
C22C 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3546608
(86) **EP søkn.nr:** 18164215.8
(86) **EP innl.dag:** 2018.03.27
(87) **EP publ.dag:** 2019.10.02
(80) **EP meddelt :** 2023.06.07
(73) **Innehaver:**
Sandvik Mining and Construction Tools AB, 81181 Sandviken, SE-Sverige
- (72) **Oppfinner:**
MÄRTENSSON, Malin, Hästhagsvägen 13131 33 Nacka, SE-Sverige
BORGH, Ida, Sjöviksvägen 71117 57 Stockholm, SE-Sverige
LILJA, Mirjam, Havsörnsvägen 6212349 Farsta, SE-Sverige
TARRAGÓ CIFRE, José Maria, Carrer Sant Pau 119 3-108001 Barcelona, ES-Spania
ARVANITIDIS, Joannis, Ringvägen 12, 3tr11726 Stockholm, SE-Sverige
TURBA, Krystof, Fjugestragränd 312472 Stockholm, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A ROCK DRILL INSERT

- (51) **Klasse :** *C07C 2/28 (2006.01)*
B01J 3/00 (2006.01)
C07C 7/04 (2006.01)
C07C 11/02 (2006.01)
- (87) **EP Publ.nr:** EP4001248
(86) **EP søkn.nr:** 21206877.9
(86) **EP innl.dag:** 2021.11.08
(87) **EP publ.dag:** 2022.05.25
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2020.11.12, FI, 20206143
(73) **Innehaver:**
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**
PYHÄLAHTI, Antti, 06101 Porvoo, FI-Finland
KANERVO, Jaana, 06101 Porvoo, FI-Finland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
OLEFIN TRIMERIZATION

- (51) **Klasse :** *C07D 241/08 (2006.01)*
A61K 38/18 (2006.01)
- (87) **EP Publ.nr:** EP3310764
(86) **EP søkn.nr:** 16736955.2
(86) **EP innl.dag:** 2016.06.17
(87) **EP publ.dag:** 2018.04.25
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2015.06.19, US, 201562182264 P
(86) **Int.inndag :** 2016.06.17
(86) **Int.søknadsnr :** PCT/US2016/038141
(73) **Innehaver:**
Massachusetts Institute of Technology, 77 Massachusetts AvenueCambridge, MA 02139, US-USA
- (72) **Oppfinner:**
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- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
ALKENYL SUBSTITUTED 2,5-PIPERAZINEDIONES AND THEIR USE IN COMPOSITIONS FOR DELIVERING AN AGENT TO A SUBJECT OR CELL

- (51) **Klasse :** C07D 401/14 (2006.01)
A61K 31/444 (2006.01)
A61K 31/497 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
A61K 31/513 (2006.01)
A61P 25/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
- (87) **EP Publ.nr:** EP3421462
(86) **EP søkn.nr:** 18180416.2
(86) **EP innl.dag:** 2014.06.13
(87) **EP publ.dag:** 2019.01.02
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2013.06.27, US, 201361840144 P
(73) **Innehaver:**
Pfizer Inc., 66 Hudson Boulevard East New York, NY
10001-2192, US-USA
- (72) **Oppfinner:**
BRODNEY, Michael Aaron, 100 Upland Avenue Newton,
MA 02461, US-USA
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US-USA
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02478, US-USA
ZHANG, Lei, 75 Bourne Street Auburndale, MA 02466, US-
USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HETEROAROMATIC COMPOUNDS AND THEIR USE AS
DOPAMINE D1 LIGANDS

- (51) **Klasse :** C07D 401/14 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3873894
(86) **EP søkn.nr:** 19800947.4
(86) **EP innl.dag:** 2019.10.30
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2018.10.31, EP, 18306430
(86) **Int.inndag :** 2019.10.30
(86) **Int.søknadsnr :** PCT/EP2019/079621
(73) **Innehaver:**
Les Laboratoires Servier, 35, rue de Verdun 92284
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Vernalis (R&D) Limited, Granta Park Cambridge CB21
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- (72) **Oppfinner:**
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Frankrike
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- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
NOVEL SALT OF A BCL-2 INHIBITOR, RELATED
CRYSTALLINE FORM, METHOD FOR PREPARING THE
SAME AND PHARMACEUTICAL COMPOSITIONS
CONTAINING THE SAME

- (51) **Klasse :** C07D 403/12 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
A61P 35/02 (2006.01)
C07D 239/47 (2006.01)
C07D 401/10 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/12 (2006.01)
- (87) **EP Publ.nr:** EP3689865
(86) **EP søkn.nr:** 20158961.1
(86) **EP innl.dag:** 2014.11.28
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2013.11.29, EP, 13195081
(73) **Innehaver:**
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**
Angst, Daniela, Novartis Pharma AG Postfach 4002 Basel,
CH-Sveits
Gessier, Francois, Novartis Pharma AG Postfach 4002
Basel, CH-Sveits
Vulpetti, Anna, Novartis Pharma AG Postfach 4002 Basel,
CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
NOVEL AMINO PYRIMIDINE DERIVATIVES

(51) **Klasse :** **C07K 14/005 (2006.01)**
A61K 39/12 (2006.01)
G01N 33/569 (2006.01)

(87) **EP Publ.nr:** EP3784686
(86) **EP søkn.nr:** 20710414.2
(86) **EP innl.dag:** 2020.02.14
(87) **EP publ.dag:** 2021.03.03
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.07.10, DE, 102019004812
(86) **Int.inndag :** 2020.02.14
(86) **Int.søknadsnr :** PCT/DE2020/000024
(73) **Innehaver:**
Institut Virion-Serion GmbH Würzburg, Friedrich-Bergius Ring 1997076 Würzburg, DE-Tyskland
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(72) **Oppfinner:**
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ARENDS, Hugo M., Versbacher Röthe 1297078 Würzburg, DE-Tyskland

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

(54) **Benevnelse:**
RUBELLA VIRUS SPIKE CONSTRUCT

(51) **Klasse :** **C07K 14/575 (2006.01)**
A61K 38/22 (2006.01)

(87) **EP Publ.nr:** EP4021929
(86) **EP søkn.nr:** 21782735.1
(86) **EP innl.dag:** 2021.09.23
(87) **EP publ.dag:** 2022.07.06
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2020.09.24, EP, 20198117
(86) **Int.inndag :** 2021.09.23
(86) **Int.søknadsnr :** PCT/EP2021/076250
(73) **Innehaver:**
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(72) **Oppfinner:**
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VRANG, Niels, 2970 Hørsholm, DK-Danmark

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

(54) **Benevnelse:**
HAM15-52 ANALOGUES WITH IMPROVED AMYLIN RECEPTOR (HAMY3R) POTENCY

(51) **Klasse :** **C07K 14/725 (2006.01)**
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)

(87) **EP Publ.nr:** EP3642224
(86) **EP søkn.nr:** 18738201.5
(86) **EP innl.dag:** 2018.06.19
(87) **EP publ.dag:** 2020.04.29
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2017.06.20, GB, 201709866
(86) **Int.inndag :** 2018.06.19
(86) **Int.søknadsnr :** PCT/EP2018/066287
(73) **Innehaver:**
Immunocore Limited, 92 Park Drive Milton ParkAbingdon, Oxfordshire OX14 4RY, GB-Storbritannia

(72) **Oppfinner:**
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O'DWYER, Ronan Pádraic, c/o Immunocore Limited 101 Park Drive Milton ParkAbingdon Oxfordshire OX14 4RY, GB-Storbritannia

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge

(54) **Benevnelse:**
T CELL RECEPTORS

(51) **Klasse :** **C07K 16/28 (2006.01)**

(87) **EP Publ.nr:** EP3366705
(86) **EP søkn.nr:** 18166377.4
(86) **EP innl.dag:** 2013.09.12
(87) **EP publ.dag:** 2018.08.29
(80) **EP meddelt :** 2023.05.03
(30) **Prioritet:** 2013.03.11, US, 201361776715 P
2012.09.12, WO, PCT/EP12/003819

(73) **Innehaver:**
Genzyme Corporation, 450 Water StreetCambridge, MA 02141, US-USA

(72) **Oppfinner:**
PAN, Clark, 353 Dutton RoadSudbury, MA 01776, US-USA
QIU, Huawei, 5 Primrose LaneWestborough, MA 01581, US-USA

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

(54) **Benevnelse:**
FC CONTAINING POLYPEPTIDES WITH ALTERED GLYCOSYLATION AND REDUCED EFFECTOR FUNCTION

- (51) **Klasse :** C08J 9/00 (2006.01)
C08J 3/22 (2006.01)
C08J 9/14 (2006.01)
C08J 9/16 (2006.01)
C08J 9/18 (2006.01)
C08J 9/20 (2006.01)
C08K 5/04 (2006.01)
C08L 25/06 (2006.01)
- (87) **EP Publ.nr:** EP3684852
(86) **EP søkn.nr:** 18769390.8
(86) **EP innl.dag:** 2018.09.21
(87) **EP publ.dag:** 2020.07.29
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2017.09.22, EP, 17461611
(86) **Int.inndag :** 2018.09.21
(86) **Int.søknadsnr :** PCT/EP2018/075600
(73) **Innehaver:**
Synthos Dwory 7 spolka z ograniczona
odpowiedzialnoscia, ul. Chemikow 132-600 Oswiecim, PL-
Polen
- (72) **Oppfinner:**
KONDRATOWICZ, Filip Lukasz, Tymotkowa 28/430-382
Krakow, PL-Polen
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
VINYL AROMATIC POLYMER GRANULATE AND FOAM
CONTAINING TREATED PARTICLES OF ANTHRACITE
AS AN ATHERMANOUS ADDITIVE AND PROCESS FOR
THE PRODUCTION THEREOF

- (51) **Klasse :** C09J 133/02 (2006.01)
C08F 20/18 (2006.01)
C08F 22/00 (2006.01)
C09J 11/08 (2006.01)
C09J 105/00 (2006.01)
C09J 167/00 (2006.01)
C09J 201/08 (2006.01)
- (87) **EP Publ.nr:** EP3783079
(86) **EP søkn.nr:** 19789470.2
(86) **EP innl.dag:** 2019.04.15
(87) **EP publ.dag:** 2021.02.24
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.04.18, JP, 2018079770
(86) **Int.inndag :** 2019.04.15
(86) **Int.søknadsnr :** PCT/JP2019/016197
(73) **Innehaver:**
Sanyo Chemical Industries, Ltd., 11-1, Ikkyo Nomoto-cho
Higashiyama-kuKyoto-shi, Kyoto 605-0995, JP-Japan
Mag-Isover K.K., 3-7 Kojimachi Chiyoda-kuTokyo 102-
0083, JP-Japan
- (72) **Oppfinner:**
HAYASHI, Miyuki, c/o Sanyo Chemical Industries, Ltd. 11-
1, Ikkyo Nomoto-cho, Higashiyama-kuKyoto-shi, Kyoto
605-0995, JP-Japan
KITA, Ai, c/o Sanyo Chemical Industries, Ltd. 11-1, Ikkyo
Nomoto-cho, Higashiyama-kuKyoto-shi, Kyoto 605-0995,
JP-Japan
TSUKAMOTO, Masaya, c/o Mag-Isover K.K. 3-7,
Kojimachi, Chiyoda-kuTokyo 102-0083, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AQUEOUS ADHESIVE FOR INORGANIC MATERIALS

- (51) **Klasse :** C09J 133/06 (2006.01)
C08F 220/06 (2006.01)
C08F 220/10 (2006.01)
C08F 222/06 (2006.01)
C09J 11/08 (2006.01)
C09J 103/02 (2006.01)
C09J 105/00 (2006.01)
- (87) **EP Publ.nr:** EP3783080
(86) **EP søkn.nr:** 19787599.0
(86) **EP innl.dag:** 2019.04.15
(87) **EP publ.dag:** 2021.02.24
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.04.18, JP, 2018079769
(86) **Int.inndag :** 2019.04.15
(86) **Int.søknadsnr :** PCT/JP2019/016196
(73) **Innehaver:**
Sanyo Chemical Industries, Ltd., 11-1, Ikkyo Nomoto-cho
Higashiyama-kuKyoto-shi, Kyoto 605-0995, JP-Japan
Mag-Isover K.K., 3-7 Kojimachi Chiyoda-kuTokyo 102-
0083, JP-Japan
- (72) **Oppfinner:**
HAYASHI, Miyuki, c/o SANYO CHEMICAL INDUSTRIES,
LTD. 11-1, Ikkyo Nomoto-cho Higashiyama-kuKyoto-shi,
Kyoto 605-0995, JP-Japan
KITA, Ai, c/o SANYO CHEMICAL INDUSTRIES, LTD. 11-1,
Ikkyo Nomoto-cho Higashiyama-kuKyoto-shi, Kyoto 605-
0995, JP-Japan
TSUKAMOTO, Masaya, c/o MAG-ISOVER KABUSHIKI
KAISHA 3-7, Kojimachi Chiyoda-kuTokyo 102-0083, JP-
Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AQUEOUS ADHESIVE FOR INORGANIC MATERIALS

- (51) **Klasse :** C12N 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3535388
(86) **EP søkn.nr:** 17866365.4
(86) **EP innl.dag:** 2017.11.03
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2016.11.04, US, 201662417775 P
(86) **Int.inndag :** 2017.11.03
(86) **Int.søknadsnr :** PCT/US2017/059967
(73) **Innehaver:**
Takeda Pharmaceutical Company Limited, 1-1,
Doshomachi 4-chome, Chuo-ku,Osaka-shi, Osaka, JP-
Japan
- (72) **Oppfinner:**
FIEDLER, Christian, Raaberbahngasse 18/361100 Vienna,
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Slovakia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ADENO-ASSOCIATED VIRUS PURIFICATION METHODS

(51) **Klasse :** C12P 7/06 (2006.01)
C12M 1/00 (2006.01)
C12M 3/00 (2006.01)
C12P 1/00 (2006.01)
C12P 7/04 (2006.01)
C12P 7/14 (2006.01)
C12P 7/18 (2006.01)
C12P 7/28 (2006.01)
C12P 7/54 (2006.01)

(87) **EP Publ.nr:** EP3209786
(86) **EP søkn.nr:** 15852490.0
(86) **EP innl.dag:** 2015.10.22
(87) **EP publ.dag:** 2017.08.30
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2014.10.22, US, 201462067379 P
2014.10.22, US, 201462067405 P

(86) **Int.inndag :** 2015.10.22
(86) **Int.søknadsnr :** PCT/US2015/057025
(73) **Innehaver:**
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US-USA

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

(54) **Benevnelse:**
MULTI-STAGE BIOREACTOR PROCESSES

(51) **Klasse :** C22C 21/10 (2006.01)
B22D 7/00 (2006.01)
B22D 19/16 (2006.01)
C22F 1/053 (2006.01)

(87) **EP Publ.nr:** EP3394305
(86) **EP søkn.nr:** 16844967.6
(86) **EP innl.dag:** 2016.09.07
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2015.09.09, US, 201562215842 P
(86) **Int.inndag :** 2016.09.07
(86) **Int.søknadsnr :** PCT/US2016/050523
(73) **Innehaver:**
Constellium Rolled Products Ravenswood, LLC, Route 2
SouthRavenswood, WV 26164, US-USA
Constellium Valais SA (AG, Ltd), Route des Laminaires
153960 Sierre, CH-Sveits

(72) **Oppfinner:**
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MA 48170, US-USA
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(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
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Frankrike

(54) **Benevnelse:**
7XXX ALLOY COMPONENTS FOR DEFENSE
APPLICATION WITH AN IMPROVED SPALL
RESISTANCE

(51) **Klasse :** C25B 9/19 (2021.01)
C25B 9/23 (2021.01)
C25B 11/02 (2021.01)
C25B 11/03 (2021.01)
C25B 13/02 (2006.01)
C25B 13/08 (2006.01)
C25B 15/00 (2006.01)
C25D 1/04 (2006.01)
C25D 1/08 (2006.01)

(87) **EP Publ.nr:** EP3604618
(86) **EP søkn.nr:** 18771300.3
(86) **EP innl.dag:** 2018.03.22
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.03.22, JP, 2017056524
2017.03.22, JP, 2017056525
2018.03.20, JP, 2018053139
2018.03.20, JP, 2018053144
2018.03.20, JP, 2018053145
2018.03.20, JP, 2018053146
2018.03.20, JP, 2018053149
2018.03.20, JP, 2018053217
2018.03.20, JP, 2018053231

(86) **Int.inndag :** 2018.03.22
(86) **Int.søknadsnr :** PCT/JP2018/011535
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**
LAMINATE AND WOUND BODY

- (51) **Klasse :** **C25D 1/04 (2006.01)**
H01M 4/66 (2006.01)
H01M 10/052 (2010.01)
C25D 3/38 (2006.01)
- (87) **EP Publ.nr:** EP3828970
(86) **EP søkn.nr:** 20749195.2
(86) **EP innl.dag:** 2020.01.15
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2019.02.01, US, 201962800263 P
2019.06.03, US, 201916429921
- (86) **Int.inndag :** 2020.01.15
(86) **Int.søknadsnr :** PCT/CN2020/072158
(73) **Innehaver:**
Chang Chun Petrochemical Co., Ltd., 7F., No. 301
Songjiang Rd. Zhongshan Dist.Taipei City 104, TW-Taiwan
- (72) **Oppfinner:**
HUANG, Huei-Fang, 7th Fl., No.301, Songkiang Rd.,
Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
LAI, Ting-Chun, 7th Fl., No.301, Songkiang Rd.,
Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
CHENG, Kuei-Sen, 7th Fl., No.301, Songkiang Rd.,
Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
CHOU, Jui-Chang, 7th Fl., No.301, Songkiang Rd.,
Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
LAI, Yao-Sheng, 7th Fl., No.301, Songkiang Rd.,
Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
ELECTROLYTIC COPPER FOIL, CURRENT
COLLECTOR, ELECTRODE, AND LITHIUM ION
SECONDARY BATTERY COMPRISING ELECTROLYTIC
COPPER FOIL

- (51) **Klasse :** **E01C 7/26 (2006.01)**
C08L 95/00 (2006.01)
- (87) **EP Publ.nr:** EP3408452
(86) **EP søkn.nr:** 17701589.8
(86) **EP innl.dag:** 2017.01.24
(87) **EP publ.dag:** 2018.12.05
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.01.25, GB, 201601279
(86) **Int.inndag :** 2017.01.24
(86) **Int.søknadsnr :** PCT/GB2017/050172
(73) **Innehaver:**
MACREBUR LIMITED, Burnstones WaterbeckLockerbie
Dumfriesshire DG11 3HP, GB-Storbritannia
- (72) **Oppfinner:**
MCCARTNEY, Toby, The Barn Ashyards RoadEaglesfield
Lockerbie DG11 3PP, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A METHOD OF PRODUCING A ROAD MAKING
MATERIAL AND TO A ROAD MADE THEREFROM

- (51) **Klasse :** **E01D 22/00 (2006.01)**
E01D 11/04 (2006.01)
- (87) **EP Publ.nr:** EP3808899
(86) **EP søkn.nr:** 19737802.9
(86) **EP innl.dag:** 2019.06.11
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2018.06.12, ES, 201830573
(86) **Int.inndag :** 2019.06.11
(86) **Int.søknadsnr :** PCT/ES2019/070405
(73) **Innehaver:**
FCC Construcción, S.A, Avd, Camino de Santiago, 40
Edificio 128050 Madrid, ES-Spania
- (72) **Oppfinner:**
ILLESCAS VILLA, José Manuel, Avd, Camino de Santiago,
40 Edificio 1 - Planta 328050 Madrid, ES-Spania
LINERO MOYA, Juan Manuel, Avd, Camino de Santiago,
40 Edificio 1 - Planta 328050 Madrid, ES-Spania
MARTINEZ SALCEDO, José, Avd, Camino de Santiago, 40
Edificio 1 - Planta 328050 Madrid, ES-Spania
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR DESTRESSING STAY
CABLES BY INCORPORATION OF, OR SUBSTITUTION
BY, IMPROVED FILLER MATERIAL

- (51) **Klasse :** **E02D 5/28 (2006.01)**
E02D 5/52 (2006.01)
E02D 5/56 (2006.01)
E02D 5/72 (2006.01)
E02D 5/80 (2006.01)
E04H 12/22 (2006.01)
- (87) **EP Publ.nr:** EP3913143
(86) **EP søkn.nr:** 20175147.6
(86) **EP innl.dag:** 2020.05.18
(87) **EP publ.dag:** 2021.11.24
(80) **EP meddelt :** 2023.03.15
(73) **Innehaver:**
Rautaruukki Oyj, Panuntie 1100620 Helsinki, FI-Finland
- (72) **Oppfinner:**
Hyvärinen, Anssi, 00620 Helsinki, FI-Finland
Perälä, Antti, 00620 Helsinki, FI-Finland
Yli-Kovero, Teemu, 00620 Helsinki, FI-Finland
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
DRIVE POINT AND ARRANGEMENT

- (51) **Klasse :** E02F 9/20 (2006.01)
E02F 3/43 (2006.01)
E02F 9/26 (2006.01)
G05G 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3489422
(86) **EP søkn.nr:** 18207450.0
(86) **EP innl.dag:** 2018.11.21
(87) **EP publ.dag:** 2019.05.29
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.11.24, FI, 20176052
2018.07.12, FI, 20180081
- (73) **Innehaver:**
Novatron Oy, Jasperintie 31233960 Pirkkala, FI-Finland
- (72) **Oppfinner:**
Hokkanen, Visa, Novatron Oy Jasperintie 31233960
Pirkkala, FI-Finland
Moisio, Petri, Novatron Oy Jasperintie 31233960 Pirkkala,
FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CONTROLLING EARTHMOVING MACHINE

- (51) **Klasse :** E03C 1/02 (2006.01)
B67D 1/00 (2006.01)
E03C 1/04 (2006.01)
E03C 1/044 (2006.01)
E03C 1/05 (2006.01)
- (87) **EP Publ.nr:** EP3760795
(86) **EP søkn.nr:** 20190219.4
(86) **EP innl.dag:** 2018.03.05
(87) **EP publ.dag:** 2021.01.06
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2018.03.02, EP, 18159765
- (73) **Innehaver:**
Unito Smart Technologies Limited, Unit 01, 35F Cable TV
Tower 9 Hoi Shing Rd Tsuen Wan NTHong Kong, HK-
Hong Kong
- (72) **Oppfinner:**
DAHAN, Yuval-Yoni, 8 Sadot Street7567908 Rishon
LeTzion, IL-Israël
DAHAN, Abraham, 8 Sadot Street7567908 Rishon
LeTzion, IL-Israël
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LIQUID SUPPLY SYSTEM

- (51) **Klasse :** E03F 5/14 (2006.01)
- (87) **EP Publ.nr:** EP3480375
(86) **EP søkn.nr:** 18196562.5
(86) **EP innl.dag:** 2018.09.25
(87) **EP publ.dag:** 2019.05.08
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2017.10.10, NL, 1042578
- (73) **Innehaver:**
Wavin B.V., Schiphol Boulevard 4251118 BK Schiphol, NL-
Nederland
- (72) **Oppfinner:**
Determann, Matthias, Pator Fritze Straße 648716 Meppen-
Bokeloh, DE-Tyskland
Brümmer, Günter, Gerhart-Hauptmann-Strasse 949740
Haselünne, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
RAINWATER TREATMENT DEVICE

- (51) **Klasse :** E21B 3/02 (2006.01)
E21B 19/16 (2006.01)
E21B 19/20 (2006.01)
- (87) **EP Publ.nr:** EP3344845
(86) **EP søkn.nr:** 16760375.2
(86) **EP innl.dag:** 2016.08.30
(87) **EP publ.dag:** 2018.07.11
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2015.09.04, US, 201562214310 P
2016.01.22, US, 201615004736
2016.08.30
- (86) **Int.inndag :** 2016.08.30
(86) **Int.søknadsnr :** PCT/US2016/049462
- (73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000, St. James
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**
ZOUHAIR, Aicam, 9007 Laverne Park LaneHouston, Texas
77080, US-USA
THIEMANN, Bjoern, Johannes-Schrader-Ring 3630938
Burgwedel, DE-Tyskland
LIESS, Martin, Stoeckener Strasse 12 B30926 Seelze, DE-
Tyskland
WERN, Frank, Grethe-Juergens-Strasse 4030655
Hannover, DE-Tyskland
OWNBY, John Fielding, 9125 Highway 6 North, Apt.
524Houston, Texas 77095, US-USA
HEBEBRAND, Christina Karin, Lauckert Hof 1030419
Hannover, DE-Tyskland
AMEZAGA, Federico, 17334 Morgans Secret
DriveCypress, Texas 77433, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
COMBINED MULTI-COUPLER FOR TOP DRIVE

- (51) **Klasse :** E21B 10/36 (2006.01)
E21B 10/38 (2006.01)
E21B 10/56 (2006.01)
- (87) **EP Publ.nr:** EP3960981
(86) **EP søkn.nr:** 20192805.8
(86) **EP innl.dag:** 2020.08.26
(87) **EP publ.dag:** 2022.03.02
(80) **EP meddelt :** 2023.06.07
- (73) **Innehaver:**
Sandvik Mining and Construction Tools AB, 81181
Sandviken, SE-Sverige
- (72) **Oppfinner:**
HAMMARGREN, John, 81181 Sandviken, SE-Sverige
- (74) **Fullmektig:**
Sandvik Mining and Construction Tools AB, 81181
SANDVIKEN, Sverige
- (54) **Benevnelse:**
CARVED OUT DRILL BIT

- (51) **Klasse :** E21B 17/042 (2006.01)
- (87) **EP Publ.nr:** EP3971385
(86) **EP søkn.nr:** 20196583.7
(86) **EP innl.dag:** 2020.09.17
(87) **EP publ.dag:** 2022.03.23
(80) **EP meddelt :** 2023.06.07
- (73) **Innehaver:**
Sandvik Mining and Construction Tools AB, 81181
Sandviken, SE-Sverige
- (72) **Oppfinner:**
NORDBERG, Anders, 81181 Sandviken, SE-Sverige
JANSSON, Tomas, 81181 Sandviken, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DRILL STRING JOINT DESIGN

(51) **Klasse :** *E21B 17/042 (2006.01)*
 (87) **EP Publ.nr:** EP4102025
 (86) **EP søkn.nr:** 21178068.9
 (86) **EP innl.dag:** 2021.06.07
 (87) **EP publ.dag:** 2022.12.14
 (80) **EP meddelt :** 2023.06.07
 (73) **Innehaver:**
 Vallourec Oil and Gas France, 54 rue Anatole France59620
 Aulnoye-Aymeries, FR-Frankrike
 Nippon Steel Corporation, 6-1, Marunouchi 2-chome
 Chiyoda-kuTokyo 100-8071, JP-Japan
 (72) **Oppfinner:**
 DELBOSCO, Thimothé, 92100 Boulogne Billancourt, FR-
 Frankrike
 OTT, Wesley, 92100 Boulogne Billancourt, FR-Frankrike
 GRANGER, Scott, 92100 Boulogne Billancourt, FR-
 Frankrike
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 SELF-LOCKING THREADED CONNECTION PARTIALLY
 IN NON-LOCKING ENGAGEMENT

(51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 33/06 (2006.01)
E21B 34/16 (2006.01)
F16K 31/122 (2006.01)
 (87) **EP Publ.nr:** EP3014049
 (86) **EP søkn.nr:** 14739323.5
 (86) **EP innl.dag:** 2014.06.23
 (87) **EP publ.dag:** 2016.05.04
 (80) **EP meddelt :** 2023.04.12
 (30) **Prioritet:** 2013.06.24, US, 201361838438 P
 (86) **Int.inndag :** 2014.06.23
 (86) **Int.søknadsnr :** PCT/US2014/043718
 (73) **Innehaver:**
 National Oilwell Varco, L.P., 7909 Parkwood Circle
 DriveHouston, Texas 77036, US-USA
 (72) **Oppfinner:**
 LANDRITH, II James Ray, 11710 Bryce Manor
 CourtHumble, TX 77346, US-USA
 QUATTRONE, Matthew Christopher, 17710 Eavesdown
 CourtHouston, TX 77095, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 BLOWOUT PREVENTER ACTIVATOR AND METHOD OF
 USING SAME

(51) **Klasse :** *E21B 33/035 (2006.01)*
E21B 33/037 (2006.01)
F04D 25/06 (2006.01)
H05K 7/14 (2006.01)
 (87) **EP Publ.nr:** EP3966419
 (86) **EP søkn.nr:** 19730662.4
 (86) **EP innl.dag:** 2019.05.10
 (87) **EP publ.dag:** 2022.03.16
 (80) **EP meddelt :** 2023.05.17
 (86) **Int.inndag :** 2019.05.10
 (86) **Int.søknadsnr :** PCT/BR2019/050175
 (73) **Innehaver:**
 FMC Technologies Do Brasil LTDA, Rua Paulo Emídio
 Barbosa 485 Quadra 4 Parque Tecnológico do Rio de
 Janeiro Cidade Universitária - Ilha do Fundão21941-615
 Rio de Janeiro, BR-Brasil
 (72) **Oppfinner:**
 GUIMARÃES GUERREIRO, Ana Maria, 22793-810 Rio De
 Janeiro, BR-Brasil
 SILVA CAPPATO, Rodrigo, Mältargatan 175318 Uppsala,
 SE-Sverige
 MOITA WITKA, Anderson, Rua Jaime Perdigão, 291, Tauá,
 RJ21920-240 Rio De Janeiro, BR-Brasil
 CREOMAR LIMA JUNIOR, Lafaete, 21920-310 Rio De
 Janeiro, BR-Brasil
 WONG CARDOSO, Eduardo, 22250-060 Rio De Janeiro,
 BR-Brasil
 KRONEMBERGER, Steven, Rua João Felipe Schmidt,
 125. Bingen.Petrópolis, BR-Brasil
 JEMTLAND, Ola, Bekkelistubben 100375 OsloNorge
 ERETVEIT, Ragnar, Kongsbakken 213612
 KongsbergNorge
 FØLKNER, Stein, Østeråsen 861361 ØSTERÅSNorge
 STRØMSVIK, Torbjørn, Nes Terrasse 39A1394
 NesbruNorge
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 SUBSEA VARIABLE SPEED DRIVE APPARATUS

(51) **Klasse :** *E21B 33/04 (2006.01)*
E21B 19/07 (2006.01)
E21B 19/10 (2006.01)
 (87) **EP Publ.nr:** EP3500720
 (86) **EP søkn.nr:** 17749586.8
 (86) **EP innl.dag:** 2017.08.01
 (87) **EP publ.dag:** 2019.06.26
 (80) **EP meddelt :** 2023.04.12
 (30) **Prioritet:** 2016.08.19, US, 201615242313
 (86) **Int.inndag :** 2017.08.01
 (86) **Int.søknadsnr :** PCT/US2017/044811
 (73) **Innehaver:**
 Weatherford Technology Holdings, LLC, 2000, St. James
 PlaceHouston, TX 77056, US-USA
 (72) **Oppfinner:**
 ZOUHAIR, Aicam, 9007 Laverne Park LaneHouston, TX
 77080, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 SLIP MONITOR AND CONTROL

- (51) **Klasse :** *E21B 33/08 (2006.01)*
E21B 21/08 (2006.01)
F16J 15/00 (2006.01)
F16J 15/02 (2006.01)
F16J 15/16 (2006.01)
F16L 19/00 (2006.01)
- (87) **EP Publ.nr:** EP3788229
(86) **EP søkn.nr:** 19796305.1
(86) **EP innl.dag:** 2019.04.30
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.05.02, US, 201862665885 P
(86) **Int.inndag :** 2019.04.30
(86) **Int.søknadsnr :** PCT/US2019/030042
(73) **Innehaver:**
Grant Prideco, Inc., 7909 Parkwood Circle DriveHouston
TX 77036, US-USA
- (72) **Oppfinner:**
FRACZEK, Justin, c/o Grant Prideco, Inc.Houston, Texas
77036, US-USA
MCCLOSKEY, Shawn, c/o Grant Prideco, Inc.Houston,
Texas 77036, US-USA
MICHAUD, George, c/o Grant Prideco, Inc.Houston, Texas
77036, US-USA
MACGREGOR, Alexander, c/o Grant Prideco, Inc.Houston,
Texas 77036, US-USA
LAI, Fukun, c/o Grant Prideco, Inc.Houston, Texas 77036,
US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IMPROVED ROTATING CONTROL DEVICE FOR LAND
RIGS

- (51) **Klasse :** *E21B 33/08 (2006.01)*
- (87) **EP Publ.nr:** EP3788230
(86) **EP søkn.nr:** 19796122.0
(86) **EP innl.dag:** 2019.04.30
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.05.02, US, 201862665879 P
(86) **Int.inndag :** 2019.04.30
(86) **Int.søknadsnr :** PCT/US2019/030016
(73) **Innehaver:**
Grant Prideco, Inc., 7909 Parkwood Circle DriveHouston
TX 77036, US-USA
- (72) **Oppfinner:**
FRACZEK, Justin, Houston, Texas 77036, US-USA
MCCLOSKEY, Shawn, Houston, Texas 77036, US-USA
MICHAUD, George, Houston, Texas 77036, US-USA
MACGREGOR, Alexander, Houston, Texas 77036, US-
USA
LAI, Fukun, Houston, Texas 77036, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IMPROVED ROTATING CONTROL DEVICE FOR
JACKUP RIGS

- (51) **Klasse :** *E21B 34/06 (2006.01)*
E21B 34/16 (2006.01)
E21B 47/12 (2012.01)
- (87) **EP Publ.nr:** EP3901407
(86) **EP søkn.nr:** 20171426.8
(86) **EP innl.dag:** 2020.04.24
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.06.07
(73) **Innehaver:**
Metrol Technology Ltd, Howe Moss Place Kirkhill Industrial
Estate DyceAberdeen, Aberdeenshire AB21 0GS, GB-
Storbritannia
- (72) **Oppfinner:**
Ross, Shaun Compton, c/o Metrol Technology Ltd Howe
Moss Place Kirkhill Industrial Estate DyceAberdeen,
Aberdeenshire AB21 0GS, GB-Storbritannia
Hudson, Steven Martin, c/o Metrol Technology Ltd Howe
Moss Place Kirkhill Industrial Estate DyceAberdeen,
Aberdeenshire AB21 0GS, GB-Storbritannia
Jarvis, Leslie David, 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:**
WELL INSTALLATIONS AND SUBSURFACE SAFETY
VALVES

- (51) **Klasse :** *E21B 41/00 (2006.01)*
F16P 3/14 (2006.01)
- (87) **EP Publ.nr:** EP3527777
(86) **EP søkn.nr:** 19157295.7
(86) **EP innl.dag:** 2019.02.14
(87) **EP publ.dag:** 2019.08.21
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2018.02.15, US, 201862631035 P
2019.02.12, US, 201916274072
- (73) **Innehaver:**
Frank's International, LLC, 10260 Westheimer Road, Suite
700Houston, TX 77042, US-USA
- (72) **Oppfinner:**
MENARD, Seth, 121 Farm LaneCarencro, LA 70520, US-
USA
SAVINI, Marcus, 102 Parker Oak Dr.Church Point, LA
70525, US-USA
ANGELLE, Jeremy, R, 119 Acres DriveYoungsville,
Louisiana 70592, US-USA
SMITH, Logan, 700 White Oaks DriveLafayette, LA 70506,
US-USA
THIBODEAUX, Robert L, 104 Archangel DriveLafayette,
Louisiana 70508, US-USA
DOMEC, Brennan, 104 Morning Mist Dr.Sunset, LA 70584,
US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
PORTABLE LOCAL POSITIONING SYSTEM

- (51) **Klasse :** *E21B 43/12 (2006.01)*
E21B 43/38 (2006.01)
- (87) **EP Publ.nr:** EP3768940
- (86) **EP søkn.nr:** 19715296.0
- (86) **EP innl.dag:** 2019.03.19
- (87) **EP publ.dag:** 2021.01.27
- (80) **EP meddelt :** 2023.05.03
- (30) **Prioritet:** 2018.03.21, US, 201815927236
- (86) **Int.inndag :** 2019.03.19
- (86) **Int.søknadsnr :** PCT/US2019/022850
- (73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran
31311, SA-Saudi Arabia
- (72) **Oppfinner:**
ZAHHRAN, Amr Mohamed, Saudi Aramco P.O. Box
13024Dhahran, 31311, SA-Saudi Arabia
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
SEPARATING GAS AND LIQUID IN A WELLBORE

- (51) **Klasse :** *E21B 43/16 (2006.01)*
E21B 43/00 (2006.01)
G06G 7/48 (2006.01)
- (87) **EP Publ.nr:** EP3033484
- (86) **EP søkn.nr:** 14836155.3
- (86) **EP innl.dag:** 2014.07.23
- (87) **EP publ.dag:** 2016.06.22
- (80) **EP meddelt :** 2023.03.15
- (30) **Prioritet:** 2013.08.13, US, 201361865521 P
2013.12.05, US, 201361912464 P
- (86) **Int.inndag :** 2014.07.23
- (86) **Int.søknadsnr :** PCT/US2014/047843
- (73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-892514 JG
The Hague, NL-Nederland
- (72) **Oppfinner:**
ANDERSEN, Mark, 1418 E Brooklake Dr.Houston, Texas
77077, US-USA
KLEMIN, Denis, 2323 McCue Road Apt 2905Houston,
Texas 77056, US-USA
NADEEV, Alexander Nikolaevich, 2550 Marufo Vega
Dr.Spring, Texas 77386, US-USA
GURPINAR, Omer M., 308 Garfield StreetDenver,
Colorado 80206, US-USA
RATULOWSKI, John, 522 Butterworth WayEdmonton,
Alberta T6R 2N4, CA-Canada
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
DIGITAL CORE SENSITIVITY ANALYSIS

- (51) **Klasse :** *E21B 47/04 (2006.01)*
- (87) **EP Publ.nr:** EP3585980
- (86) **EP søkn.nr:** 18715234.3
- (86) **EP innl.dag:** 2018.02.22
- (87) **EP publ.dag:** 2020.01.01
- (80) **EP meddelt :** 2023.03.22
- (30) **Prioritet:** 2017.02.22, GB, 201702825
- (86) **Int.inndag :** 2018.02.22
- (86) **Int.søknadsnr :** PCT/GB2018/000030
- (73) **Innehaver:**
Driller's Way-Point Depth Limited, Kemp House 152-160
City RoadLondon EC1V 2NX, GB-Storbritannia
- (72) **Oppfinner:**
BOLT, Harald, Lageweg 512333 Minderhout, BE-Belgia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A METHOD FOR DETERMINING WELL DEPTH

- (51) **Klasse :** *E21B 49/08 (2006.01)*
- (87) **EP Publ.nr:** EP2994612
- (86) **EP søkn.nr:** 14794319.5
- (86) **EP innl.dag:** 2014.05.06
- (87) **EP publ.dag:** 2016.03.16
- (80) **EP meddelt :** 2023.03.15
- (30) **Prioritet:** 2013.05.07, US, 201361820462 P
- (86) **Int.inndag :** 2014.05.06
- (86) **Int.søknadsnr :** PCT/US2014/037023
- (73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG
The Hague, NL-Nederland
- (72) **Oppfinner:**
KUCHUK, Fikri John, 1 Rue Des ChataigniersF-92190
Meudon, FR-Frankrike
HIRON, Stephane, 25 Rue CarnotF-91430 Igny, FR-
Frankrike
THEUVENY, Bertrand, Per Armyanski 7 Apt. 13Moscow
101000, RU-Russland
FITZPATRICK, Anthony J., c/o Etudes et Productions
Schlumberger 1, rue Henri BecquereI92140 Clamart
Cedex, FR-Frankrike
FILAS, James G., 6303 Sienna Ranch Road 3207Missouri
City, Texas 77459, US-USA
STAROSTIN, Alexander, Ap. 18 Build. 11 Raspletina
Str.Moscow 123060, RU-Russland
SPESIVTSEV, Pavel Evgenievich, ul. Kastanaevskaya d.
43 Korp. 5 kv. 41Moscow 121108, RU-Russland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
CLOSED CHAMBER IMPULSE TEST WITH DOWNHOLE
FLOW RATE MEASUREMENT

(51) **Klasse :** *F03D 80/40 (2016.01)*
 (87) **EP Publ.nr:** EP3899267
 (86) **EP søkn.nr:** 19823905.5
 (86) **EP innl.dag:** 2019.12.17
 (87) **EP publ.dag:** 2021.10.27
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2018.12.20, DK, PA201870836
 (86) **Int.inndag :** 2019.12.17
 (86) **Int.søknadsnr :** PCT/DK2019/050397
 (73) **Innehaver:**
 VESTAS WIND SYSTEMS A/S, Hedeager 428200 Aarhus N, DK-Danmark
 (72) **Oppfinner:**
 ROED, Carsten, Stendalen 1198850 Bjerringbro, DK-Danmark
 SLEJ, Jan, Grønnegade 156950 Ringkøbing, DK-Danmark
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 IMPROVEMENTS RELATING TO WIND TURBINE BLADE ANTI-ICE SYSTEMS

(51) **Klasse :** *F03G 7/00 (2006.01)*
B01D 61/00 (2006.01)
 (87) **EP Publ.nr:** EP3987180
 (86) **EP søkn.nr:** 20826057.0
 (86) **EP innl.dag:** 2020.03.10
 (87) **EP publ.dag:** 2022.04.27
 (80) **EP meddelt :** 2023.04.19
 (30) **Prioritet:** 2019.06.20, TR, 201909195
 (86) **Int.inndag :** 2020.03.10
 (86) **Int.søknadsnr :** PCT/TR2020/050193
 (73) **Innehaver:**
 REPG ENERJI SISTEMLERI SAN. VE TIC. A.S., Resitpasa Mahallesi Katar Caddesi Teknokent Ari-4 Sitesi No:2/50/634467 Sariyer/Istanbul, TR-Tyrkia
 (72) **Oppfinner:**
 AYARTURK, Hasan, 23 Nisan Mahallesi 245. Sokak Inan Apartmani No:5 Daire:116230 Nilufer/Bursa, TR-Tyrkia
 (74) **Fullmektig:**
 Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
 (54) **Benevnelse:**
 A SYSTEM WHICH GENERATES ELECTRICITY BY USING HUMIDITY IN AIR

(51) **Klasse :** *F04D 15/00 (2006.01)*
F03B 13/00 (2006.01)
 (87) **EP Publ.nr:** EP3884166
 (86) **EP søkn.nr:** 19805418.1
 (86) **EP innl.dag:** 2019.11.11
 (87) **EP publ.dag:** 2021.09.29
 (80) **EP meddelt :** 2023.03.15
 (30) **Prioritet:** 2018.11.24, NL, 2022071
 (86) **Int.inndag :** 2019.11.11
 (86) **Int.søknadsnr :** PCT/NL2019/050734
 (73) **Innehaver:**
 B.B.A. Participaties B.V., Zutphenseweg 117382 AJ Klarenbeek, NL-Nederland
 (72) **Oppfinner:**
 BRUIN, Johannes, Zutphenseweg 117382 AJ Klarenbeek, NL-Nederland
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 DEVICE FOR CONTROLLING THE LOAD OF A MOBILE FLUID PUMP

(51) **Klasse :** *F04D 19/00 (2006.01)*
F04D 29/32 (2006.01)
F04D 29/36 (2006.01)
 (87) **EP Publ.nr:** EP3768977
 (86) **EP søkn.nr:** 19717110.1
 (86) **EP innl.dag:** 2019.03.15
 (87) **EP publ.dag:** 2021.01.27
 (80) **EP meddelt :** 2023.04.26
 (30) **Prioritet:** 2018.03.20, DE, 102018106455
 (86) **Int.inndag :** 2019.03.15
 (86) **Int.søknadsnr :** PCT/DE2019/100234
 (73) **Innehaver:**
 IE ASSETS GMBH & CO. KG, Am Niederfeld 1373614 Schorndorf, DE-Tyskland
 (72) **Oppfinner:**
 HÄGELE, Karl, Heermannstraße 2073614 Schorndorf, DE-Tyskland
 LECHLER, Markus, Urbacher Straße 2973614 Schorndorf, DE-Tyskland
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 PROPELLER WHEEL TO BE DRIVEN IN A ROTATIONAL DIRECTION

(51) **Klasse :** *F16K 5/20 (2006.01)*
E21B 34/00 (2006.01)
F16J 15/06 (2006.01)
F16K 11/087 (2006.01)
F16K 25/00 (2006.01)
 (87) **EP Publ.nr:** EP3983705
 (86) **EP søkn.nr:** 20742921.8
 (86) **EP innl.dag:** 2020.06.08
 (87) **EP publ.dag:** 2022.04.20
 (80) **EP meddelt :** 2023.03.15
 (30) **Prioritet:** 2019.06.13, IT, 201900008811
 (86) **Int.inndag :** 2020.06.08
 (86) **Int.søknadsnr :** PCT/IB2020/055363
 (73) **Innehaver:**
 Truffo Rona S.r.l., Via Enrico Stendhal 6520144 Milano, IT-Italia
 (72) **Oppfinner:**
 MESSENI, Manuele, Via Enrico Stendhal 6520144 Milano, IT-Italia
 VAGO, Antonello, Via Enrico Stendhal 6520144 Milano, IT-Italia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SELECTOR AND SEALING ORGAN FOR MULTI SELECTOR VALVE

- (51) **Klasse :** *F16L 17/04 (2006.01)*
 (87) **EP Publ.nr:** EP3885621
 (86) **EP søkn.nr:** 21170048.9
 (86) **EP innl.dag:** 2017.01.19
 (87) **EP publ.dag:** 2021.09.29
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2016.01.26, US, 201662287015 P
 (73) **Innehaver:**
 Victaulic Company, 4901 Kesslersville RoadEaston, PA
 18040-6714, US-USA
 (72) **Oppfinner:**
 MADARA, Scott D., Nazareth PA, 18064, US-USA
 SHAH, Amit R., Quakertown PA, 18951, US-USA
 DOLE, Douglas R., Whitehouse Station NJ, 08889, US-
 USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 COMBINATION COMPRISING A COUPLING AND A PIPE
 ELEMENT HAVING WEDGING GROOVE

- (51) **Klasse :** *F16M 13/02 (2006.01)*
F16M 11/00 (2006.01)
F16M 13/00 (2006.01)
G08G 1/01 (2006.01)
G09F 9/00 (2006.01)
H02S 10/40 (2014.01)
H04B 7/24 (2006.01)
H04N 7/18 (2006.01)
 (87) **EP Publ.nr:** EP3303899
 (86) **EP søkn.nr:** 16798992.0
 (86) **EP innl.dag:** 2016.05.24
 (87) **EP publ.dag:** 2018.04.11
 (80) **EP meddelt :** 2023.03.29
 (30) **Prioritet:** 2015.05.25, CA, 2892412
 (86) **Int.inndag :** 2016.05.24
 (86) **Int.søknadsnr :** PCT/CA2016/050585
 (73) **Innehaver:**
 Powell (Richmond Hill) Contracting Limited, 180 Ram
 Forest RoadGormley, Ontario L0H 1G0, CA-Canada
 DELAMERE/POWELL HOLDCO INC., 130 Creditstone
 RoadConcord, ON L4K 1P2, CA-Canada
 AMG Metals Inc., 21 Bales Drive W PO Box
 176Newmarket, Ontario L3Y 4X1, CA-Canada
 (72) **Oppfinner:**
 POWELL, Ben, 161 Colonel Wayling Blvd.Sharon, Ontario
 L0G 1V0, CA-Canada
 DELAMERE, James, 634 Windermere Ave.Toronto,
 Ontario M6S 3L8, CA-Canada
 PIERSON, John David, 190 Mulock Dr.Newmarket, Ontario
 L3Y 4X1, CA-Canada
 VAKILI, Mohammad Bagher, 25 Argonne CrescentToronto,
 Ontario M2K 2K2, CA-Canada
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 APPARATUS AND METHOD FOR ATTACHING SIGNS
 TO FOUNDATION MEMBERS SUCH AS ROAD
 BARRIERS

- (51) **Klasse :** *F25B 9/00 (2006.01)*
F01K 25/10 (2006.01)
F25B 9/06 (2006.01)
F25B 19/00 (2006.01)
F25B 27/00 (2006.01)
F25D 19/00 (2006.01)
 (87) **EP Publ.nr:** EP2920526
 (86) **EP søkn.nr:** 13796132.2
 (86) **EP innl.dag:** 2013.11.19
 (87) **EP publ.dag:** 2015.09.23
 (80) **EP meddelt :** 2023.03.15
 (30) **Prioritet:** 2012.11.19, GB, 201220788
 (86) **Int.inndag :** 2013.11.19
 (86) **Int.søknadsnr :** PCT/GB2013/053056
 (73) **Innehaver:**
 Clean Cold Power UK Limited, Unit 5 Stafford Cross
 Business Park Stafford RoadCroydon CR0 4TU, GB-
 Storbritannia
 (72) **Oppfinner:**
 AYRES, Michael, 78 Brockley GroveLondon SE4 1RJ, GB-
 Storbritannia
 CLARKE, Henry, 48 Foxley RoadLondon SW9 6ES, GB-
 Storbritannia
 DEARMAN, Michael, Bishops Stortford Hertfordshire CM23
 3NL, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 IMPROVEMENTS IN REFRIGERATION

- (51) **Klasse :** *F42D 1/10 (2006.01)*
F42D 1/18 (2006.01)
 (87) **EP Publ.nr:** EP3129744
 (86) **EP søkn.nr:** 15776161.0
 (86) **EP innl.dag:** 2015.04.10
 (87) **EP publ.dag:** 2017.02.15
 (80) **EP meddelt :** 2023.03.22
 (30) **Prioritet:** 2014.04.10, FI, 20145341
 (86) **Int.inndag :** 2015.04.10
 (86) **Int.søknadsnr :** PCT/FI2015/050249
 (73) **Innehaver:**
 Normet OY, Ahmolantie 674510 Iisalmi, FI-Finland
 (72) **Oppfinner:**
 MYKKÄNEN, Anssi, Salakkakuja 4FI-71800 Siilinjärvi, FI-
 Finland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD AND ARRANGEMENT FOR PROVIDING
 EXPLOSIVE CHARGING INTO A BORE HOLE

(51) **Klasse :** *G01C 21/20 (2006.01)*
G01C 21/22 (2006.01)
G02B 23/18 (2006.01)
B63B 49/00 (2006.01)

(87) **EP Publ.nr:** EP3797260
(86) **EP søkn.nr:** 19732082.3
(86) **EP innl.dag:** 2019.05.23
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2018.05.23, GB, 201808480
(86) **Int.inndag :** 2019.05.23
(86) **Int.søknadsnr :** PCT/GB2019/051428
(73) **Innehaver:**
The Corporation of Trinity House of Deptford Strond, Tower Hill London EC3N 4DH, GB-Storbritannia

(72) **Oppfinner:**
BRANSBY, Martin, C/O The Corporation of Trinity House of Deptford Strond The Quay HarwichEssex CO12 3JW, GB-Storbritannia

(74) **Fullmektig:**
The Corporation of Trinity House of Deptford Strond, Tower Hill, EC3N4DH LONDON, Storbritannia

(54) **Benevnelse:**
A POSITIONING SYSTEM AND METHOD

(51) **Klasse :** *G01M 5/00 (2006.01)*
G01N 27/20 (2006.01)
E04B 1/00 (2006.01)
G01N 33/46 (2006.01)

(87) **EP Publ.nr:** EP3211405
(86) **EP søkn.nr:** 15852382.9
(86) **EP innl.dag:** 2015.10.15
(87) **EP publ.dag:** 2017.08.30
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2014.10.21, JP, 2014214777
(86) **Int.inndag :** 2015.10.15
(86) **Int.søknadsnr :** PCT/JP2015/079164
(73) **Innehaver:**
Unebe Corporation, 16-1 Rendai UnebenishimachiToyota-shi, Aichi 470-1219, JP-Japan

(72) **Oppfinner:**
TOGARU, Takeshi, c/o Unebe Corporation 16-1, Rendai, UnebenishimachiToyota-Shi, Aichi-Ken 470-1219, JP-Japan

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

(54) **Benevnelse:**
STRUCTURAL HEALTH MONITORING SYSTEM AND STRUCTURAL HEALTH MONITORING METHOD FOR MONITORING THE INTEGRITY OF A BUILDING

(51) **Klasse :** *G01N 27/82 (2006.01)*
D07B 1/14 (2006.01)
D07B 1/02 (2006.01)

(87) **EP Publ.nr:** EP2972286
(86) **EP søkn.nr:** 14708407.3
(86) **EP innl.dag:** 2014.02.18
(87) **EP publ.dag:** 2016.01.20
(80) **EP meddelt :** 2023.04.26
(30) **Prioritet:** 2013.03.15, US, 201313838509
(86) **Int.inndag :** 2014.02.18
(86) **Int.søknadsnr :** PCT/US2014/016884
(73) **Innehaver:**
Whitehill Manufacturing Corporation, PO Box 356Lima, Pennsylvania 19037, US-USA

(72) **Oppfinner:**
HUNTLEY, Elizabeth W., 1345 Smithbridge RoadChadds Ford, Pennsylvania 19317, US-USA
HUNTLEY, Mark B., 1345 Smithbridge RoadChadds Ford, Pennsylvania 19317, US-USA
WHITEHILL, A. Simeon, 1007 Lake View DriveWest Chester, Pennsylvania 19382, US-USA

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

(54) **Benevnelse:**
SYNTHETIC ROPE, FIBER OPTIC CABLE AND METHOD FOR NON-DESTRUCTIVE TESTING THEREOF

(51) **Klasse :** *G01V 1/16 (2006.01)*
H01R 13/24 (2006.01)
H01R 13/523 (2006.01)
G01V 1/20 (2006.01)
H01R 13/22 (2006.01)
H01R 13/623 (2006.01)

(87) **EP Publ.nr:** EP3101449
(86) **EP søkn.nr:** 16305618.7
(86) **EP innl.dag:** 2016.05.27
(87) **EP publ.dag:** 2016.12.07
(80) **EP meddelt :** 2023.03.22
(30) **Prioritet:** 2015.05.29, US, 201562168481 P

(73) **Innehaver:**
PXGEO UK Limited, First Floor, Templeback 10 Temple BackBristol BS1 6FL, GB-Storbritannia

(72) **Oppfinner:**
ROKKAN, Arne Henning, Olsvikskrenten 38N-5184 OLSVIKNorge
HENMAN, Richard Edward, 17 HatchlandsHORSHAM, Sussex RH12 5JX, GB-Storbritannia

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

(54) **Benevnelse:**
FLAT CONTACT QUICK CONNECT CONNECTION FOR AN AUTONOMOUS SEISMIC NODE

- (51) **Klasse :** *G01V 1/30 (2006.01)*
 (87) **EP Publ.nr:** EP2917857
 (86) **EP søkn.nr:** 13852583.7
 (86) **EP innl.dag:** 2013.02.21
 (87) **EP publ.dag:** 2015.09.16
 (80) **EP meddelt :** 2023.06.07
 (30) **Prioritet:** 2012.11.12, US, 201261725285 P
 (86) **Int.inndag :** 2013.02.21
 (86) **Int.søknadsnr :** PCT/US2013/027090
 (73) **Innehaver:**
 ConocoPhillips Company, 925 N. Eldridge
 ParkwayHouston, Texas 77079, US-USA
 (72) **Oppfinner:**
 SIL, Samik, 1255 Eldridge Parkway Apt. 205Houston,
 Texas 77077, US-USA
 TURA, Ali, 12431 Broken Bough Dr.Houston, Texas 77024,
 US-USA
 KAZINNIK, Roman, 9251 Burdine St.Houston, Texas
 77096, US-USA
 ZHU, Xinfu, 7825 McCallum Blvd. Apt. 1405Dallas, Texas
 75252, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 FRACTURE CHARACTERIZATION FROM REFRACTION
 TRAVEL TIME DATA

- (51) **Klasse :** *G01V 1/38 (2006.01)*
 (87) **EP Publ.nr:** EP2857869
 (86) **EP søkn.nr:** 13306385.9
 (86) **EP innl.dag:** 2013.10.07
 (87) **EP publ.dag:** 2015.04.08
 (80) **EP meddelt :** 2023.05.03
 (73) **Innehaver:**
 Sercel, 16, rue de Bel Air44470 Carquefou, FR-Frankrike
 (72) **Oppfinner:**
 Roger, Thierry, 18, quai François Mitterrand44200
 NANTES, FR-Frankrike
 L'Her, Christophe, 28 route de Rostiviec29470 LOPERHET,
 FR-Frankrike
 Vignaux, Jean-Jacques, 8 rue des Canotiers - La
 Savaudière44470 CARQUEFOU, FR-Frankrike
 Coutinieu, Christophe, 7, bd des Sports44120 VERTOU,
 FR-Frankrike
 Barbot, Dominique, 2 rue de Keraveloc29280 LOCMARIA
 PLOUZANE, FR-Frankrike
 Rousseau, Stéphane, 50, La Bussonnière44240 LA
 CHAPELLE SUR ERDRE, FR-Frankrike
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 Operation managing system for driving a navigation control
 device according to a degraded operating mode

- (51) **Klasse :** *G02B 17/08 (2006.01)*
G02B 21/22 (2006.01)
G02B 27/02 (2006.01)
G02B 30/26 (2020.01)
 (87) **EP Publ.nr:** EP3033644
 (86) **EP søkn.nr:** 14765878.5
 (86) **EP innl.dag:** 2014.08.15
 (87) **EP publ.dag:** 2016.06.22
 (80) **EP meddelt :** 2022.11.16
 (30) **Prioritet:** 2013.08.15, GB, 201314686
 (86) **Int.inndag :** 2014.08.15
 (86) **Int.søknadsnr :** PCT/EP2014/067501
 (73) **Innehaver:**
 Vision Engineering Limited, Send Road SendWoking,
 Surrey GU23 7ER, GB-Storbritannia
 (72) **Oppfinner:**
 MERCER, Graham Peter Francis, 1 Tarrant
 GardensHartley Witney, Hampshire RG27 8NE, GB-
 Storbritannia
 (74) **Fullmektig:**
 Greg Sach, c/o Valet Patent Services Limited, Landsberger
 Str 302, 80687 MÜNCHEN, Tyskland
 (54) **Benevnelse:**
 VIEWER WITH ENHANCED DEPTH PERCEPTION

- (51) **Klasse :** *G06Q 10/08 (2012.01)*
B65G 1/137 (2006.01)
G06Q 10/06 (2012.01)
G06Q 30/02 (2012.01)
G06Q 30/06 (2012.01)
G06Q 50/30 (2012.01)
G07F 7/00 (2006.01)
 (87) **EP Publ.nr:** EP3583569
 (86) **EP søkn.nr:** 18707872.0
 (86) **EP innl.dag:** 2018.02.19
 (87) **EP publ.dag:** 2019.12.25
 (80) **EP meddelt :** 2023.04.05
 (30) **Prioritet:** 2017.02.20, GB, 201702746
 (86) **Int.inndag :** 2018.02.19
 (86) **Int.søknadsnr :** PCT/EP2018/054001
 (73) **Innehaver:**
 Ocado Innovation Limited, 1 Trident Place Mosquito
 WayHatfield, Hertfordshire AL10 9UL, GB-Storbritannia
 (72) **Oppfinner:**
 CLARKE, Paul, Ocado Innovation Limited The Legal
 Department 1 Trident Place, Mosquito WayHatfield,
 Hertfordshire AL10 9UL, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 VENDING SYSTEM AND METHOD OF AUTOMATICALLY
 VENDING

- (51) **Klasse :** *H01L 31/05 (2014.01)*
H01L 31/044 (2014.01)
- (87) **EP Publ.nr:** EP3985742
(86) **EP søkn.nr:** 20839913.9
(86) **EP innl.dag:** 2020.07.16
(87) **EP publ.dag:** 2022.04.20
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2019.07.18, CN, 201910649245
(86) **Int.inndag :** 2020.07.16
(86) **Int.søknadsnr :** PCT/CN2020/102274
(73) **Innehaver:**
Jiangsu Coop&Inno Green Energy Technology Co., Ltd,
No.37, Panlongshan Road, Jiangyin CountyWuxi, Jiangsu
214437, CN-Kina
- (72) **Oppfinner:**
ZHANG, Guoming, Building No. 3, No. 128, Linggang Road
Luzhi Town, Wuzhong DistrictSuzhou, Jiangsu 215127,
CN-Kina
TAO, Aibing, Building No. 3, No. 128, Linggang Road Luzhi
Town, Wuzhong DistrictSuzhou, Jiangsu 215127, CN-Kina
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
HOT-SPOT-RESISTANT SINGLE-PLATE
PHOTOVOLTAIC MODULE

- (51) **Klasse :** *H01M 4/131 (2010.01)*
H01M 4/36 (2006.01)
H01M 4/48 (2010.01)
H01M 4/485 (2010.01)
H01M 4/505 (2010.01)
H01M 4/525 (2010.01)
H01M 4/62 (2006.01)
H01M 10/052 (2010.01)
H01M 10/0525 (2010.01)
- (87) **EP Publ.nr:** EP3951933
(86) **EP søkn.nr:** 19921755.5
(86) **EP innl.dag:** 2019.03.26
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.05.31
(86) **Int.inndag :** 2019.03.26
(86) **Int.søknadsnr :** PCT/JP2019/012883
(73) **Innehaver:**
KABUSHIKI KAISHA TOSHIBA, 1-1, Shibaura 1-
chomeMinato-ku Tokyo 105-0023, JP-Japan
- (72) **Oppfinner:**
KANO, Tetsuro, Tokyo 105-0023, JP-Japan
WATANABE, Yuki, Tokyo 105-0023, JP-Japan
WATANABE, Hidetoshi, Tokyo 105-0023, JP-Japan
HOSHINA, Keigo, c/o Toshiba Corp. (K.K.TOSHIBA), 1-1,
Shibaura 1- chome, Minato-kuTokyo 105-0023, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ELECTRODE, NON-AQUEOUS ELECTROLYTE
BATTERY, AND BATTERY PACK

- (51) **Klasse :** *H01M 8/1018 (2016.01)*
H01M 8/2475 (2016.01)
- (87) **EP Publ.nr:** EP3944385
(86) **EP søkn.nr:** 20187466.6
(86) **EP innl.dag:** 2020.07.23
(87) **EP publ.dag:** 2022.01.26
(80) **EP meddelt :** 2023.04.19
(73) **Innehaver:**
AVL List GmbH, Hans-List-Platz 18020 Graz, AT-Østerrike
AVL Fuel Cell Canada Inc., 8602 Commerce
CourtBurnaby, British Columbia V5A4N8, CA-Canada
- (72) **Oppfinner:**
MANN, Paul, Vancouver, British Columbia V6L2T5, CA-
Canada
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
REMOVABLE LOAD CELL DESIGN FOR FUEL CELL
STACK

- (51) **Klasse :** *H01M 8/18 (2006.01)*
H01M 4/96 (2006.01)
- (87) **EP Publ.nr:** EP3956938
(86) **EP søkn.nr:** 20718672.7
(86) **EP innl.dag:** 2020.04.16
(87) **EP publ.dag:** 2022.02.23
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2019.04.16, EP, 19169602
(86) **Int.inndag :** 2020.04.16
(86) **Int.søknadsnr :** PCT/EP2020/060680
(73) **Innehaver:**
Schróder, Philipp, Geyrstrasse 1b6020 Innsbruck, AT-
Østerrike
- (72) **Oppfinner:**
SCHRÖDER, Philipp, Universität Innsbruck Institut für
Analytische Chemie und Radiochemie Innrain 80-826020
Innsbruck, AT-Østerrike
OBENDORF, Dagmar, Universität Innsbruck Institut für
Analytische Chemie und Radiochemie Innrain 80-826020
Innsbruck, AT-Østerrike
BONN, Günther, Universität Innsbruck Institut für
Analytische Chemie und Radiochemie Innrain 80-826020
Innsbruck, AT-Østerrike
AGUILÓ-AGUAYO, Noemi, Universität Innsbruck
Forschungsinstitut für Textilchemie und Textilphysik
Hochsterstrasse 736850 Dornbirn, AT-Østerrike
RHOMBERG, Dorian, Universität Innsbruck
Forschungsinstitut für Textilchemie und Textilphysik
Hochsterstrasse 736850 Dornbirn, AT-Østerrike
DROZDZIK, Thomas, Universität Innsbruck
Forschungsinstitut für Textilchemie und Textilphysik
Hochsterstrasse 736850 Dornbirn, AT-Østerrike
BECHTOLD, Thomas, Universität Innsbruck
Forschungsinstitut für Textilchemie und Textilphysik
Hochsterstrasse 736850 Dornbirn, AT-Østerrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
REDOX FLOW BATTERY

(51) **Klasse :** *H01M 50/30 (2021.01)*
H01M 4/131 (2010.01)
H01M 4/485 (2010.01)
H01M 4/50 (2010.01)
H01M 10/052 (2010.01)
H01M 10/0569 (2010.01)
H01M 10/42 (2006.01)
H01M 50/119 (2021.01)
H01M 50/342 (2021.01)

(87) **EP Publ.nr:** EP3544105
(86) **EP søkn.nr:** 17871537.1
(86) **EP innl.dag:** 2017.11.17
(87) **EP publ.dag:** 2019.09.25
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.11.18, JP, 2016225080
(86) **Int.inndag :** 2017.11.17
(86) **Int.søknadsnr :** PCT/JP2017/041536
(73) **Innehaver:**
Kabushiki Kaisha Toshiba, 1-1 Shibaura 1-chomeMinato-ku
Tokyo 105-8001, JP-Japan
Toshiba Infrastructure Systems & Solutions Corporation,
72-34, Horikawa-cho Saiwai-kuKawasaki-shi, Kanagawa
212-0013, JP-Japan

(72) **Oppfinner:**
NAMBA, Kazuhiro, c/o IP Div. Toshiba Corp. (K. K.
TOSHIBA) 1-1 Shibaura 1-chome Minato-kuTokyo 105-
8001, JP-Japan
YAMAMOTO, Dai, c/o IP Div. Toshiba Corp. (K. K.
TOSHIBA) 1-1 Shibaura 1-chome Minato-kuTokyo 105-
8001, JP-Japan
YAJIMA, Akira, c/o IP Div. Toshiba Corp. (K. K. TOSHIBA)
1-1 Shibaura 1-chome Minato-kuTokyo 105-8001, JP-
Japan

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

(54) **Benevnelse:**
NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

(51) **Klasse :** *H01M 50/358 (2021.01)*
H01G 9/12 (2006.01)
H01G 11/18 (2013.01)
H01M 50/103 (2021.01)
H01M 50/15 (2021.01)
H01M 50/204 (2021.01)
H01M 50/342 (2021.01)

(87) **EP Publ.nr:** EP3965219
(86) **EP søkn.nr:** 20811956.0
(86) **EP innl.dag:** 2020.07.10
(87) **EP publ.dag:** 2022.03.09
(80) **EP meddelt :** 2023.06.07
(86) **Int.inndag :** 2020.07.10
(86) **Int.søknadsnr :** PCT/CN2020/101445
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2,
Xingang Road Zhangwan Town Jiaocheng DistrictNingde
City, Fujian Province 352100, CN-Kina

(72) **Oppfinner:**
ZENG, Yuqun, Ningde City, Fujian Province 352100, CN-
Kina
YANG, Jianxiong, Ningde City, Fujian Province 352100,
CN-Kina
WANG, Peng, Ningde City, Fujian Province 352100, CN-
Kina
GUO, Zhijun, Ningde City, Fujian Province 352100, CN-
Kina
LI, Quankun, Ningde City, Fujian Province 352100, CN-
Kina
SUN, Zhanyu, Ningde City, Fujian Province 352100, CN-
Kina

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

(54) **Benevnelse:**
PRESSURE RELIEF MECHANISM, BATTERY BOX,
BATTERY CELL, BATTERY, PREPARATION METHOD
AND DEVICE

(51) **Klasse :** *H04L 5/00 (2006.01)*
H04J 11/00 (2006.01)
H04W 56/00 (2009.01)

(87) **EP Publ.nr:** EP3644541
(86) **EP søkn.nr:** 19212643.1
(86) **EP innl.dag:** 2017.10.06
(87) **EP publ.dag:** 2020.04.29
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2016.10.07, US, 201662405860 P
2017.10.05, US, 201715726345

(73) **Innehaver:**
QUALCOMM Incorporated, 5775 Morehouse DriveSan
Diego, CA 92121-1714, US-USA

(72) **Oppfinner:**
AKKARAKARAN, Sony, 5775 Morehouse DriveSan Diego,
CA California 92121-1714, US-USA
LUO, Tao, 5775 Morehouse DriveSan Diego, CA California
92121, US-USA
ZHANG, Xiaoxia, 5775 Morehouse DriveSan Diego, CA
California 92121-1714, US-USA

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

(54) **Benevnelse:**
SYNCHRONIZATION AND BROADCAST CHANNEL
DESIGN WITH FLEXIBLE BANDWIDTH ALLOCATIONS

- (51) **Klasse :** *H04L 65/80 (2022.01)*
H04L 65/1069 (2022.01)
H04L 65/612 (2022.01)
H04L 67/568 (2022.01)
H04W 36/00 (2009.01)
H04W 40/20 (2009.01)
- (87) **EP Publ.nr:** EP3869763
(86) **EP søkn.nr:** 20290018.9
(86) **EP innl.dag:** 2020.02.20
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.04.05
- (73) **Innehaver:**
Broadpeak, 15 Rue Claude Chappe Zone des Champs
Blancs35510 Cesson Sevigne, FR-Frankrike
- (72) **Oppfinner:**
Bichot, Guillaume, C/O Broadpeak15 rue Claude
ChappeZone des Champs Blancs35510 Cesson Sevigne,
FR-Frankrike
Desmauts, Jérémy, C/O Broadpeak15 rue Claude
ChappeZone des Champs Blancs35510 Cesson Sevigne,
FR-Frankrike
Guery, Pierre-Jean, C/O Broadpeak15 rue Claude
ChappeZone des Champs Blancs35510 Cesson Sevigne,
FR-Frankrike
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR DELIVERING AN AUDIO AND/OR VIDEO
CONTENT IN A MOBILE NETWORK INFRASTRUCTURE

- (51) **Klasse :** *H04W 12/06 (2021.01)*
G01D 4/00 (2006.01)
H04W 12/106 (2021.01)
H04W 12/10 (2021.01)
- (87) **EP Publ.nr:** EP3580948
(86) **EP søkn.nr:** 18703027.5
(86) **EP innl.dag:** 2018.02.09
(87) **EP publ.dag:** 2019.12.18
(80) **EP meddelt :** 2020.11.18
(30) **Prioritet:** 2017.02.10, EP, 17155536
(86) **Int.inndag :** 2018.02.09
(86) **Int.søknadsnr :** PCT/EP2018/053258
- (73) **Innehaver:**
Kamstrup A/S, Industrivej 28 Stilling8660 Skanderborg, DK-
Danmark
- (72) **Oppfinner:**
CHRISTIANSEN, Johnny Dørken, Nattergalevej 258464
Galten, DK-Danmark
HALD, Flemming, Helgesvej 108370 Hadsten, DK-
Danmark
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
RADIO FREQUENCY COMMUNICATION SYSTEM AND
METHOD

- (51) **Klasse :** *H04W 72/04 (2023.01)*
H04B 7/06 (2006.01)
H04W 16/28 (2009.01)
H04W 74/08 (2009.01)
- (87) **EP Publ.nr:** EP3413607
(86) **EP søkn.nr:** 17747606.6
(86) **EP innl.dag:** 2017.02.03
(87) **EP publ.dag:** 2018.12.12
(80) **EP meddelt :** 2023.06.07
(30) **Prioritet:** 2016.02.04, JP, 2016020323
(86) **Int.inndag :** 2017.02.03
(86) **Int.søknadsnr :** PCT/JP2017/004119
- (73) **Innehaver:**
NTT DOCOMO, INC., 11-1, Nagatacho 2-chome,Chiyoda-
ku Tokyo 100-6150, JP-Japan
- (72) **Oppfinner:**
YASUKAWA, Shimpei, c/o Intellectual Property Department
NTT DOCOMO, INC. SANNO PARK TOWER 11-1
Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
TAKEDA, Kazuki, c/o Intellectual Property Department NTT
DOCOMO, INC. SANNO PARK TOWER 11-1 Nagatacho
2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
TAKEDA, Kazuaki, c/o Intellectual Property Department
NTT DOCOMO, INC. SANNO PARK TOWER 11-1
Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
HARADA, Hiroki, 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
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
USER EQUIPMENT, AND RANDOM ACCESS METHOD

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/EP3496612
(21) **Søknadsnr.:** EP3496612
(73) **Innehaver:** DEXCOM, INC., 6340 Sequence Drive, CA92121 SAN DIEGO, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.07.17

(11) **Patent nr.:** NO/EP3509581
(21) **Søknadsnr.:** EP3509581
(73) **Innehaver:** SK Biopharmaceuticals Co., LTD, 99 Seorin-dong Jongro-gu, 110-110 SEOUL, Sør-Korea
Axsome Malta Ltd., Pinto Business Centre, Level 4, Office 4 Mill Street, QRM3104 QORMI, Malta
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.07.14

(11) **Patent nr.:** NO/EP3509581
(21) **Søknadsnr.:** EP3509581
(73) **Innehaver:** Axsome Malta Ltd., Pinto Business Centre, Level 4, Office 4 Mill Street, QRM3104 QORMI, Malta
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.07.14

(11) **Patent nr.:** NO/EP2968208
(21) **Søknadsnr.:** EP2968208
(73) **Innehaver:** SK Biopharmaceuticals Co., LTD, 99 Seorin-dong Jongro-gu, 110-110 SEOUL, Sør-Korea
Axsome Malta Ltd., Pinto Business Centre, Level 4, Office 4 Mill Street, QRM3104 QORMI, Malta
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.07.14

(11) **Patent nr.:** NO/EP2968208
(21) **Søknadsnr.:** EP2968208
(73) **Innehaver:** SK Biopharmaceuticals Co., LTD, 99 Seorin-dong Jongro-gu, 110-110 SEOUL, Sør-Korea
Axsome Malta Ltd., Pinto Business Centre, Level 4, Office 4 Mill Street, QRM3104 QORMI, Malta
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.07.14

(11) **Patent nr.:** NO/EP3021838
(21) **Søknadsnr.:** EP3021838
(73) **Innehaver:** SK Biopharmaceuticals Co., LTD, 99 Seorin-dong Jongro-gu, 110-110 SEOUL, Sør-Korea
Axsome Malta Ltd., Pinto Business Centre, Level 4, Office 4 Mill Street, QRM3104 QORMI, Malta
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.07.14

(11) **Patent nr.:** NO/EP3021838
(21) **Søknadsnr.:** EP3021838
(73) **Innehaver:** SK Biopharmaceuticals Co., LTD, 99 Seorin-dong Jongro-gu, 110-110 SEOUL, Sør-Korea
Axsome Malta Ltd., Pinto Business Centre, Level 4, Office 4 Mill Street, QRM3104 QORMI, Malta
(74) **Fullmektig:** AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret: 2023.07.14

(11) **Patent nr.:** NO/EP3000467
(21) **Søknadsnr.:** EP3000467
(73) **Innehaver:** Wyeth LLC, 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.07.12

(11) **Patent nr.:** NO/EP3574980
(21) **Søknadsnr.:** EP3574980
(73) **Innehaver:** JC DECAUX SE, 17, rue Soyer, 92200 NEUILLY-SUR-SEINE, Frankrike
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.07.12

(11) **Patent nr.:** 344775
(21) **Søknadsnr.:** 20180928
(73) **Innehaver:** Salmoserve AS, Lerstadvegen 250, 6014 ÅLESUND, Norge
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.07.18

(11) **Patent nr.:** NO/EP3732310
(21) **Søknadsnr:** EP3732310
(73) **Innehaver:** Fehrmann Materials GmbH & Co. KG,
Stenzelring 19, 21107 HAMBURG,
Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.07.17

(11) **Patent nr.:** NO/EP2718142
(21) **Søknadsnr:** EP2718142
(73) **Innehaver:** SPL Powerlines Austria GmbH, Johann-
Galler-Strasse 39, 2120
WOLKERSDORF IM WEINVIERTEL,
Østerrike
Hammerer Aluminium Industries
Extrusion GmbH, Lamprechtshausnerstr.
69, 5282 RANSHOFEN, Østerrike
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret:
2023.07.13

(11) **Patent nr.:** NO/EP2264009
(21) **Søknadsnr:** EP2264009
(73) **Innehaver:** UBE Corporation, 1978-96, Oaza
Kogushi, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19

(11) **Patent nr.:** NO/EP2415763
(21) **Søknadsnr:** EP2415763
(73) **Innehaver:** UBE Corporation, 1978-96, Oaza
Kogushi, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19

(21) **Søknadsnr:** 2021033
(71) **Søker:**
Karyopharm Therapeutics Inc., 85 Wells Avenue, 2nd
Floor, MA02459 NEWTON, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.07.18

(11) **Patent nr.:** NO/EP2736887
(21) **Søknadsnr:** EP2736887
(73) **Innehaver:** Karyopharm Therapeutics Inc., 85 Wells
Avenue, 2nd Floor, MA02459 NEWTON,
USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.07.18

(11) **Patent nr.:** NO/EP2297115
(21) **Søknadsnr:** EP2297115
(73) **Innehaver:** Hutchmed Limited, Building 4, 720 Cailun
Road, 201203 PILOT FREE TRADE
ZONE, SHANGHAI, Kina
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret:
2023.07.12

(11) **Patent nr.:** NO/EP3191475
(21) **Søknadsnr:** EP3191475
(73) **Innehaver:** Hutchmed Limited, Building 4, 720 Cailun
Road, 201203 PILOT FREE TRADE
ZONE, SHANGHAI, Kina
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.07.12

(11) **Patent nr.:** 342060
(21) **Søknadsnr:** 20084678
(73) **Innehaver:** Daiichi Sankyo Co Ltd, 3-5-1, Nihonbashi
Honcho, Chuo-ku, 103-8426 TOKYO,
Japan
UBE Corporation, 1978-96, Oaza
Kogushi, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19

(11) **Patent nr.:** NO/EP2123656
(21) **Søknadsnr:** EP2123656
(73) **Innehaver:** Daiichi Sankyo Company, Limited, 3-5-1
Nihonbashi Honcho, Chuo-ku, 103-8426
TOKYO, Japan
UBE Corporation, 1978-96, Oaza
Kogushi, UBE-SHI, YAMAGUCHI, Japan
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.06.19

(11) **Patent nr.:** NO/EP3325692
(21) **Søknadsnr:** EP3325692
(73) **Innehaver:** Coval Energy Ventures B.V., Weidehek
66 A, 4824AS BREDA, Nederland
(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
Melding innkommet patentstyret:
2023.06.22

(21) **Søknadsnr:** 20140265
(71) **Søker:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.07.11

- (21) **Søknadsnr:** 20160456
(71) **Søker:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.07.11
-

- (21) **Søknadsnr:** 20141331
(71) **Søker:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.07.11
-

- (11) **Patent nr.:** **NO/EP2875245**
(21) **Søknadsnr:** EP2875245
(73) **Innehaver:** Velocity Bolting Inc., 82 Masonville
Crescent, ONN5X3T2 LONDON, Canada
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.07.11
-

- (11) **Patent nr.:** **NO/EP2777097**
(21) **Søknadsnr:** EP2777097
(73) **Innehaver:** Belden Deutschland GmbH, Im
Gewerbepark 2, 58579
SCHALKSMÜHLE, Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.07.14
-

- (21) **Søknadsnr:** 20220039
(71) **Søker:**
JC DECAUX SE, 17, rue Soyer, 92200 NEUILLY-SUR-
SEINE, Frankrike
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
Melding innkommet patentstyret:
2023.07.12
-

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.

- (21) **Søknadsnr:** 20110880
(51) **Klasse:** **C21B 13/02 (2006.01)**
C21B 11/00 (2006.01)
- (73) **Innehaver:**
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,
Minatomirai 3-chome, Nishi-ku, 220-8401, YOKOHAMA-
SHI, KANAGAWA, JP
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275, OSLO, NO
- (72) **Oppfinner:**
Masaki Iijima, c/o Mitsubishi Heavy Industries, Ltd., 16-5,
Konan 2-chome, Minato-ku, 108-8215, TOKYO, JP
Haruhito Watanabe, c/o Mitsubishi Heavy Industries, Ltd.,
16-5, Konan 2-chome, Minato-ku, 108-8215, TOKYO, JP
- (54) **Benevnelse:**
Fremgangsmåte og apparat for direkte
reduksjonsjernfremstilling
-

- (87) **EP Publ.nr:** EP3033644
(86) **EP søkn.nr:** 14765878.5
(51) **Klasse:** **G02B 17/08 (2006.01)**
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- (54) **Benevnelse:**
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- (21) **Søknadsnr:** 2016011
- (21) **Søknadsnr:** 20160795
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Bortfalte patenter

Følgende patenter er bortfalt i henhold til patentlovens §§ 40 første ledd og 51.

(11) Patentnr: 344590	(11) Patentnr: 339065
(11) Patentnr: 344162	(11) Patentnr:
(11) Patentnr: 344919	(11) Patentnr: 341831
(11) Patentnr: 336047	(11) Patentnr: 335748
(11) Patentnr: 330884	(11) Patentnr: 339314
(11) Patentnr: 328061	(11) Patentnr: 338017
(11) Patentnr: 334271	(11) Patentnr: 328079
(11) Patentnr: 340641	(11) Patentnr: 344925
(11) Patentnr: 337831	(11) Patentnr: 343225
(11) Patentnr: 339236	(11) Patentnr: 339023
(11) Patentnr: 341240	(11) Patentnr: 341188
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(73)	Innehaver:	Wyeth LLC
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- (21) **Søknadsnr:** 20190944
(71) **Søker:**
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(71) **Søker:**
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- (11) **Patentnr:** 346680
(21) **Søknadsnr:** 20201391
(73) **Innehaver:**
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