

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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(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

Meddelelse til søker/innehaver med ukjent adresse

Meddelelse til innehaver av patent nr. 326273, Stein Hofstad.
Det foreligger avgjørelse om opphør på grunn av ikke betalt årsavgift i patent nr. 326273.
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 61/60 (2017.01)*
 (21) **Søknadsnr:** 20200111
 (22) **Inndag:** 2020.01.28
 (41) **Allm.tilgj:** 2021.07.12
 (24) **Løpedag:** 2020.01.28
 (71) **Søker:**
 HAUGE AQUA SOLUTIONS AS, Storneset 22 A, 5915 HJELMÅS
 (74) **Fullmektig:**
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
 (72) **Oppfinner:**
 Cato Lyngøy, Storneset 22 A, 5915 HJELMÅS
 Åsmund Hellesøy, Skagetjernvegen 9, 5258 BLOMSTERDALEN
 Halvor Aga, Vognstølen 33 – H0101, 5096 BERGEN
 (54) **Benevnelse:**
 Forbedret oppdrettstank

(51) **Klasse:** *A47C 1/03 (2006.01)*
A47C 7/54 (2006.01)
 (21) **Søknadsnr:** 20210579
 (22) **Inndag:** 2021.05.10
 (41) **Allm.tilgj:** 2021.05.10
 (86) **Int.inndag:** 2018.10.19
 (86) **Int.søknadsnr:** PCT/EP2018/078760
 (24) **Løpedag:** 2018.10.19
 (71) **Søker:**
 Flokk AB, Vallgatan 1, 57123 NÄSSJÖ, Sverige (SE)
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (72) **Oppfinner:**
 Tor Marius Sollie, Stockfleths gate 51 B, 0461 OSLO
 Gaute Hovdal, Vollsveien 71, 1358 JAR
 Kristian Greger Leinan, Hans Nilsens Hauges gate 37a, 0481 OSLO
 Morten Kildahl, Solstugrenda 14, 0671 OSLO
 (54) **Benevnelse:**
 LOCKING DEVICE FOR A CHAIR

(51) **Klasse:** *B01D 3/06 (2006.01)*
 (21) **Søknadsnr:** 20210694
 (22) **Inndag:** 2021.06.02
 (41) **Allm.tilgj:** 2021.06.02
 (30) **Prioritet:** 2018.11.19, PC, PCT/EP2018/081744
 (86) **Int.inndag:** 2019.11.19
 (86) **Int.søknadsnr:** PCT/EP2019/081810
 (24) **Løpedag:** 2019.11.19
 (71) **Søker:**
 NOV Process & Flow Technologies AS, Snarøyveien 36, 1364 FORNEBU
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (72) **Oppfinner:**
 Geir Vingelven, Kokkerudåsen 14, 1363 HØVIK
 Shanta Seereeram, Trulsrudskogen 58, 1350 LOMMEDALEN
 Tore Hatleskog Zeiner, Harald Hårfagres Gate 12 D, 0363 OSLO
 Dieter Muller, Colletts gate 61, 0456 OSLO
 Alexander Koltveit, Rathkes gate 8, 0558 OSLO
 Salim Deshmukh, Ullagerveien 7, 0585 OSLO
 (54) **Benevnelse:**
 HYDRATE INHIBITOR RECOVERY SYSTEM

(51) **Klasse:** *B65D 88/78 (2006.01)*
 (21) **Søknadsnr:** 20210565
 (22) **Inndag:** 2021.05.06
 (41) **Allm.tilgj:** 2021.05.06
 (30) **Prioritet:** 2018.11.12, GB, 1818365.7
 (86) **Int.inndag:** 2019.11.11
 (86) **Int.søknadsnr:** PCT/GB2019/053180
 (24) **Løpedag:** 2019.11.11
 (71) **Søker:**
 SLLP 134 LIMITED, 28 Albyn Place, AB101YL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (72) **Oppfinner:**
 Malcolm Bowie, c/o SLLP 134 Limited, 28 Albyn Place, AB101YL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)
 (54) **Benevnelse:**
 METHOD AND APPARATUS FOR MANAGEMENT OF FLUIDS IN AN UNDERWATER STORAGE TANK

(51) **Klasse:** *C02F 1/26 (2006.01)*
C02F 1/44 (2006.01)
B01D 61/02 (2006.01)
C02F 103/08 (2006.01)
 (21) **Søknadsnr:** 20200296
 (22) **Inndag:** 2020.03.11
 (41) **Allm.tilgj:** 2021.07.12
 (24) **Løpedag:** 2020.03.11
 (71) **Søker:**
 WATERISE AS, c/o Forskningsparken, Gaustadalléen 21, 0349 OSLO
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Tom Gunnar Omberg, Ivan Bjørndalsgate 20, 0472 OSLO
 Morten Hana, Dovresvingen 8 B, 1184 OSLO
 Jo Jernsletten, Løkebergveien 28, 1344 HASLUM
 Davoud Tayebi, Uraniensborg terrasse 10, 0351 OSLO
 (54) **Benevnelse:**
 Subsea desalination system for shallow water

Krav på norsk er innkommet 2021.07.12.

- (51) **Klasse:** *E21B 17/00 (2006.01)*
E21B 33/076 (2006.01)
- (21) **Søknadsnr:** 20210520
- (22) **Inndag:** 2021.04.28
- (41) **Allm.tilgj:** 2021.04.28
- (30) **Prioritet:** 2018.10.15, US, 62/745,817
- (86) **Int.inndag:** 2019.10.15
- (86) **Int.søknadsnr:** PCT/US2019/056279
- (24) **Løpedag:** 2019.10.15
- (71) **Søker:**
National Oilwell Varco, L.P., 7909 Parkwood Circle Drive,
TX77036 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Andrew McKenzie, 17603 Black Rose Trail, TX77429
CYPRESS, USA (US)
Robert Donnally, 1524 Chesapeake Dr., TX75093
PLANO, USA (US)
Lei Cheng, Unit 602, Building 46, No. 268Fengzhuang
Road, Jiading District, 201824 SHANGHAI, Kina (CN)
George Wu, Unit 301, Building 56, No. 988Dahua Road,
Baoshan District, 200442 SHANGHAI, Kina (CN)
Leo Yang, Unit 501, Building 17, No. 1058Zhen Guang
Road, Putuo District SHANGHAI, Kina (CN)
- (54) **Benevnelse:**
LUBRICATOR ASSEMBLY AND METHOD FOR
SERVICING TUBULAR MEMBERS
- Krav på norsk er innkommet 2021.04.28.

- (51) **Klasse:** *E21B 17/042 (2006.01)*
E21B 33/02 (2006.01)
- (21) **Søknadsnr:** 20210444
- (22) **Inndag:** 2021.04.12
- (41) **Allm.tilgj:** 2021.04.12
- (30) **Prioritet:** 2018.10.29, US, 62/751,987
- (86) **Int.inndag:** 2019.10.28
- (86) **Int.søknadsnr:** PCT/US2019/058264
- (24) **Løpedag:** 2019.10.28
- (71) **Søker:**
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041
HOUSTON, USA (US)
- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,
Norge
- (72) **Oppfinner:**
Edward M. GALLE, Jr., 401 Ledgerock Road, TX78676
WIMBERLEY, USA (US)
- (54) **Benevnelse:**
THREADED CONNECTOR HAVING METAL-TO-METAL
SEAL

- (51) **Klasse:** *E21B 17/06 (2006.01)*
E21B 17/046 (2006.01)
F16D 3/2233 (2011.01)
F16D 7/04 (2006.01)
- (21) **Søknadsnr:** 20210507
- (22) **Inndag:** 2021.04.26
- (41) **Allm.tilgj:** 2021.04.26
- (86) **Int.inndag:** 2018.11.26
- (86) **Int.søknadsnr:** PCT/US2018/062474
- (24) **Løpedag:** 2018.11.26
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie
Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Ricardo A Guerrero, Flor de Canela, 86284 TABASCO,
VILLAHERMOSA, Mexico (MX)
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR CONTROLLING A
DOWNHOLE OPERATION USING A CLUTCH TOOL

- (51) **Klasse:** *E21B 17/06 (2006.01)*
E21B 17/00 (2006.01)
E21B 23/12 (2006.01)
- (21) **Søknadsnr:** 20210651
- (22) **Inndag:** 2021.05.20
- (41) **Allm.tilgj:** 2021.05.20
- (86) **Int.inndag:** 2018.12.21
- (86) **Int.søknadsnr:** PCT/US2018/067209
- (24) **Løpedag:** 2018.12.21
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie
Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Daniel Luther Patterson, 145 Old Mill Lane, TX75472
EAST TAWAKONI, USA (US)
William Ewing, 13115 Winesap Lane, TX77429
CYPRESS, USA (US)
- (54) **Benevnelse:**
SINGLE ACTING SNAP RING GUIDE

- (51) **Klasse:** *E21B 17/10 (2006.01)*
C23C 16/02 (2006.01)
C23C 16/04 (2006.01)
C23C 16/455 (2006.01)
- (21) **Søknadsnr:** 20210663
- (22) **Inndag:** 2021.05.21
- (41) **Allm.tilgj:** 2021.05.21
- (30) **Prioritet:** 2019.03.15, US, 62/819,194
2019.12.17, US, 16/717,947
- (86) **Int.inndag:** 2019.12.18
- (86) **Int.søknadsnr:** PCT/US2019/067203
- (24) **Løpedag:** 2019.12.18
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Michael T Pelletier, 7826 Heather Heights Way, TX77095 HOUSTON, USA (US)
Anthony Herman van Zuilekom, 9310 Tepee Trail, TX77064 HOUSTON, USA (US)
James M Price, 15603 Meadow Palm Drive, TX77433 CYPRESS, USA (US)
Christopher Michael Jones, 22947 Heathercroft Drive, TX77450 KATY, USA (US)
Jian Li, 10220 Memorial Drive, Apt. 47, TX77024 HOUSTON, USA (US)
William Joseph Soltmann, 28 Robin Run Drive, TX77381 THE WOODLANDS, USA (US)
- (54) **Benevnelse:**
DEPOSITING COATINGS ON AND WITHIN HOUSINGS, APPARATUS, OR TOOLS

- (51) **Klasse:** *E21B 19/12 (2006.01)*
E21B 43/116 (2006.01)
E21B 43/119 (2006.01)
E21B 1/00 (2006.01)
B21D 22/16 (2006.01)
- (21) **Søknadsnr:** 20210489
- (22) **Inndag:** 2021.04.19
- (41) **Allm.tilgj:** 2021.04.19
- (30) **Prioritet:** 2018.09.28, US, 16/145,485
- (86) **Int.inndag:** 2019.09.26
- (86) **Int.søknadsnr:** PCT/US2019/053134
- (24) **Løpedag:** 2019.09.26
- (71) **Søker:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Jason MCCANN, 2001 Rankin Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
EXPENDABLE HOLLOW CARRIER FABRICATION SYSTEM AND METHOD

Krav på norsk er innkommet 2021.04.19.

- (51) **Klasse:** *E21B 19/24 (2006.01)*
E21B 23/12 (2006.01)
- (21) **Søknadsnr:** 20210654
- (22) **Inndag:** 2021.05.20
- (41) **Allm.tilgj:** 2021.05.20
- (86) **Int.inndag:** 2018.12.31
- (86) **Int.søknadsnr:** PCT/US2018/068181
- (24) **Løpedag:** 2018.12.31
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Daniel Luther Patterson, 145 Old Mill Lane, TX75472 EAST TAWAKONI, USA (US)
- (54) **Benevnelse:**
PERTURBATION BASED WELL PATH RECONSTRUCTION

- (51) **Klasse:** *E21B 21/06 (2006.01)*
B01D 5/00 (2006.01)
- (21) **Søknadsnr:** 20210656
- (22) **Inndag:** 2021.05.20
- (41) **Allm.tilgj:** 2021.05.20
- (30) **Prioritet:** 2018.12.28, US, 62/785,874
2019.06.06, US, 16/433,802
- (86) **Int.inndag:** 2019.06.06
- (86) **Int.søknadsnr:** PCT/US2019/035891
- (24) **Løpedag:** 2019.06.06
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Rajesh C Kapila, 3414 Louvre Lane, TX77082 HOUSTON, USA (US)
Casey T Lesar, 13910 Albany Springs Ln., TX77044 HOUSTON, USA (US)
Mukesh Kapila, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**
RECOVERED DRILLING FLUID FORMULATION

- (51) **Klasse:** *E21B 21/08 (2006.01)*
E21B 41/00 (2006.01)
E21B 47/00 (2012.01)
G01V 99/00 (2009.01)
- (21) **Søknadsnr:** 20210653
- (22) **Inndag:** 2021.05.20
- (41) **Allm.tilgj:** 2021.05.20
- (86) **Int.inndag:** 2018.12.31
- (86) **Int.søknadsnr:** PCT/US2018/068138
- (24) **Løpedag:** 2018.12.31
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Dale E Jamison, 19727 Sweetgum Forest Drive, TX77346 HUMBLE, USA (US)
Vitor Lopes Pereira, 2202 Riva Row, Apt. #4302, TX77380 THE WOODLANDS, USA (US)
- (54) **Benevnelse:**
PREDICTING DOWNHOLE FLUID MIXING AND CHANNELING IN WELLBORES

(51) **Klasse:** *E21B 23/04 (2006.01)*
E21B 34/14 (2006.01)

(21) **Søknadsnr:** 20210540
(22) **Inndag:** 2021.04.30
(41) **Allm.tilgj:** 2021.04.30
(86) **Int.inndag:** 2018.12.05
(86) **Int.søknadsnr:** PCT/US2018/064043
(24) **Løpedag:** 2018.12.05
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia

(72) **Oppfinner:**
PETER DW INGLIS, 25 KILMARON LOAN, DD53TD DUNDEE, Storbritannia (GB)
KATHERINE ANN DAVIES, 28 SLAINS CIRCLE, AB228TW ABERDEEN, Storbritannia (GB)

(54) **Benevnelse:**
REMOTE OPENING TOOL

(51) **Klasse:** *E21B 31/20 (2006.01)*
E21B 15/02 (2006.01)
E21B 23/01 (2006.01)
E21B 23/04 (2006.01)

(21) **Søknadsnr:** 20210605
(22) **Inndag:** 2021.05.12
(41) **Allm.tilgj:** 2021.05.12
(86) **Int.inndag:** 2018.12.18
(86) **Int.søknadsnr:** PCT/US2018/066212
(24) **Løpedag:** 2018.12.18
(71) **Søker:**
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia

(72) **Oppfinner:**
James Dan Vick Jr, 13545 Purple Sage Road, TX75240 DALLAS, USA (US)

(54) **Benevnelse:**
ADVANCED PULLING PRONG

(51) **Klasse:** *E21B 33/04 (2006.01)*
E21B 33/03 (2006.01)
E21B 17/02 (2006.01)
E21B 23/01 (2006.01)

(21) **Søknadsnr:** 20210442
(22) **Inndag:** 2021.04.12
(41) **Allm.tilgj:** 2021.04.12
(30) **Prioritet:** 2018.10.18, US, 62/747,280
(86) **Int.inndag:** 2019.10.18
(86) **Int.søknadsnr:** PCT/US2019/056898
(24) **Løpedag:** 2019.10.18
(71) **Søker:**
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)

(74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge

(72) **Oppfinner:**
Frank D Kalb, 19410 Shady Loch Lane, TX77433 CYPRESS, USA (US)
John E. Nelson, 12102 Stableway Court, TX77065 HOUSTON, USA (US)

(54) **Benevnelse:**
NON-ORIENTATING TUBING HANGER AND TREE

(51) **Klasse:** *E21B 33/04 (2006.01)*
E21B 33/1295 (2006.01)
E21B 23/01 (2006.01)

(21) **Søknadsnr:** 20210510
(22) **Inndag:** 2021.04.27
(41) **Allm.tilgj:** 2021.04.27
(30) **Prioritet:** 2018.11.02, US, 62/754,927
(86) **Int.inndag:** 2019.11.01
(86) **Int.søknadsnr:** PCT/US2019/059499
(24) **Løpedag:** 2019.11.01
(71) **Søker:**
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)

(74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge

(72) **Oppfinner:**
Curtis Wyatt Payne, 20519 Azalea Chase, TX77406 RICHMOND, USA (US)
Jacob S Warneke, 11410 Valley Stream Dr., TX77043 HOUSTON, USA (US)
Steven M Zakharia, 1729 Reinerman Street, TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**
LINER HANGER WITH ENHANCED LOCKING ASSEMBLY

(51) **Klasse:** *E21B 33/10 (2006.01)*
E21B 7/06 (2006.01)
E21B 41/00 (2006.01)

(21) **Søknadsnr:** 20210546
(22) **Inndag:** 2021.04.30
(41) **Allm.tilgj:** 2021.04.30
(30) **Prioritet:** 2018.11.30, US, 62/773,866
2019.11.20, US, 16/689,382
(86) **Int.inndag:** 2019.11.25
(86) **Int.søknadsnr:** PCT/US2019/062927
(24) **Løpedag:** 2019.11.25
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**
Morten Falnes, Kastanjevegen 15, 4051 SOLA

(54) **Benevnelse:**
MULTILATERAL JUNCTION WITH INTEGRAL FLOW CONTROL

(51) **Klasse:** *E21B 33/12 (2006.01)*

(21) **Søknadsnr:** 20210516
(22) **Inndag:** 2021.04.28
(41) **Allm.tilgj:** 2021.04.28
(30) **Prioritet:** 2019.09.04, US, 16/560,574
(86) **Int.inndag:** 2019.09.13
(86) **Int.søknadsnr:** PCT/US2019/051099
(24) **Løpedag:** 2019.09.13
(71) **Søker:**
Vertice Oil Tools, 13211 Stafford Rd., TX77489 MISSOURI CITY, USA (US)

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

(72) **Oppfinner:**
Saraya Mohamed, 6811 Paddington Way, TX77479 SUGARLAND, USA (US)

(54) **Benevnelse:**
METHODS AND SYSTEMS FOR A TEMPORARY SEAL WITHIN A WELLBORE

Krav på norsk er innkommet 2021.04.28.

- (51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 23/06 (2006.01)
E21B 17/00 (2006.01)
- (21) **Søknadsnr:** 20210530
- (22) **Inndag:** 2021.04.30
- (41) **Allm.tilgj:** 2018.04.03
- (30) **Prioritet:** 2015.10.19, US, 62/243,444
2016.04.26, US, 15/138,968
2016.06.10, US, 62/348,637
- (62) **Utskilt fra:** 20180442, med inndato 2018.04.03
- (62) **Avdelt fra:** 20180442, med inndato 2018.04.03
- (86) **Int.inndag:** 2016.10.18
- (86) **Int.søknadsnr:** PCT/US2016/057514
- (24) **Løpedag:** 2016.10.18
- (68) **Basispatent:** 20180442, med inndato 2018.04.03
- (71) **Søker:**
Thru Tubing Solutions, Inc., 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Gary P Funkhouser, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Brock W Watson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Andrew M Ferguson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Jenna N Robertson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Roger L Schultz, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (54) **Benevnelse:**
Plugging devices and deployment in subterranean wells

- (51) **Klasse:** *E21B 33/13 (2006.01)*
E21B 29/00 (2006.01)
- (21) **Søknadsnr:** 20210655
- (22) **Inndag:** 2021.05.20
- (41) **Allm.tilgj:** 2021.05.20
- (86) **Int.inndag:** 2019.01.07
- (86) **Int.søknadsnr:** PCT/US2019/012548
- (24) **Løpedag:** 2019.01.07
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Wee Kiang Jeremy Lau, 502B Yishun St 51, #13-436, 762502 SINGAPORE, Singapore (SG)
Fangzhou Zhou, 28 Choa Chu Kang Street 64, 04-03, 689097 SINGAPORE, Singapore (SG)
Zun Kai Chiam, 7, Upper Bukit Timah View, #04-04, 588135 SINGAPORE, Singapore (SG)
Ravi Kumar Krishne Gowda, #06-517, BLK 208, 670208 SINGAPORE, Singapore (SG)
- (54) **Benevnelse:**
SEPARABLE HOUSING ASSEMBLY FOR TUBULAR CONTROL CONDUITS

- (51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 33/06 (2006.01)
- (21) **Søknadsnr:** 20210547
- (22) **Inndag:** 2021.04.30
- (41) **Allm.tilgj:** 2021.04.30
- (86) **Int.inndag:** 2018.12.03
- (86) **Int.søknadsnr:** PCT/US2018/063584
- (24) **Løpedag:** 2018.12.03
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Bruce Edward Scott, 7220 Oakbury Lane, TX75071 MCKINNEY, USA (US)
Shaun Wen Jie Ng, 138B Lorong 1A Toa, Payoh, #23-20, 312138 SINGAPORE, Singapore (SG)
- (54) **Benevnelse:**
FLOW TUBE POSITION SENSOR AND MONITORING FOR SUB SURFACE SAFETY VALVES

- (51) **Klasse:** *E21B 34/08 (2006.01)*
E21B 43/12 (2006.01)
- (21) **Søknadsnr:** 20210542
- (22) **Inndag:** 2021.04.30
- (41) **Allm.tilgj:** 2021.04.30
- (86) **Int.inndag:** 2018.12.05
- (86) **Int.søknadsnr:** PCT/US2018/064082
- (24) **Løpedag:** 2018.12.05
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**
Stephen Michael Greci, 3113 Luminara Drive, TX75068 LITTLE ELM, USA (US)
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)
Ibrahim El Mallawany, 10 Belcarra place, TX77382 SPRING, USA (US)
- (54) **Benevnelse:**
IMPROVED DENSITY AICD USING A VALVE

- (51) **Klasse:** *E21B 34/10 (2006.01)*
E21B 33/06 (2006.01)
- (21) **Søknadsnr:** 20210504
- (22) **Inndag:** 2021.04.26
- (41) **Allm.tilgj:** 2021.04.26
- (30) **Prioritet:** 2018.11.30, US, 62/773,640
2019.10.17, US, 16/655,359
- (86) **Int.inndag:** 2019.10.17
- (86) **Int.søknadsnr:** PCT/US2019/056655
- (24) **Løpedag:** 2019.10.17
- (71) **Søker:**
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**
Irvine Cardno Brown, 22 Kirk Crescent North, AB159RP ABERDEEN, Storbritannia (GB)
Ronald George Taylor, 28 Slains Circle, AB228TW ABERDEEN, Storbritannia (GB)
Katherine Ann Davies, 132 Kinloch Street, DD77HD CAMOUSTIE, Storbritannia (GB)
Peter Derek Walter Inglis, 25 Kilmaron Loan, DD53TD DUNDEE, Storbritannia (GB)
- (54) **Benevnelse:**
ANNULAR SAFETY VALVE

- (51) **Klasse:** *E21B 34/14 (2006.01)*
E21B 34/10 (2006.01)
E21B 33/06 (2006.01)
- (21) **Søknadsnr:** 20210569
- (22) **Inndag:** 2021.05.06
- (41) **Allm.tilgj:** 2021.05.06
- (86) **Int.inndag:** 2018.12.06
- (86) **Int.søknadsnr:** PCT/US2018/064307
- (24) **Løpedag:** 2018.12.06
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Jimmie Robert Williamson Jr, 1421 Flowers Drive, TX75007 CARROLLTON, USA (US)
Shaun Wen Jie Ng, 207, Toa Payoh North, #09-1247, 310207 SINGAPORE, Singapore (SG)
Bharat Bajirao Pawar, 2300 Marsh Ln., TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
EQUALIZING DEVICE

- (51) **Klasse:** *E21B 37/00 (2006.01)*
- (21) **Søknadsnr:** 20210526
- (22) **Inndag:** 2021.04.28
- (41) **Allm.tilgj:** 2021.04.28
- (86) **Int.inndag:** 2018.12.04
- (86) **Int.søknadsnr:** PCT/US2018/063807
- (24) **Løpedag:** 2018.12.04
- (71) **Søker:**
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**
Garry M Howitt, 4 Glenwood Park, AB517PE MIDMAR, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**
JETTING DEVICE FOR WELLBORE ANNULUS

- (51) **Klasse:** *E21B 37/00 (2006.01)*
E21B 47/10 (2012.01)
- (21) **Søknadsnr:** 20210662
- (22) **Inndag:** 2021.05.21
- (41) **Allm.tilgj:** 2021.05.21
- (86) **Int.inndag:** 2018.12.31
- (86) **Int.søknadsnr:** PCT/US2018/068159
- (24) **Løpedag:** 2018.12.31
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Dale E Jamison, 19727 Sweetgum Forest Drive, TX77346 HUMBLE, USA (US)
Vitor Lopes Pereira, 2202 Riva Row, Apt. #4302, TX77380 THE WOODLANDS, USA (US)
- (54) **Benevnelse:**
MODELING EFFICIENCY OF SOLIDS REMOVAL DURING WELLBORE FLUIDS DISPLACEMENTS

- (51) **Klasse:** *E21B 37/06 (2006.01)*
E21B 43/12 (2006.01)
- (21) **Søknadsnr:** 20210457
- (22) **Inndag:** 2021.04.14
- (41) **Allm.tilgj:** 2021.04.14
- (30) **Prioritet:** 2018.09.17, GB, 1815139.9
- (86) **Int.inndag:** 2019.09.17
- (86) **Int.søknadsnr:** PCT/GB2019/052621
- (24) **Løpedag:** 2019.09.17
- (71) **Søker:**
Blue Gentoo Ltd, The Goatshed, Den of Keithfield, Tarves, AB417NU ELLON, ABERDEENSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Phil Bremner, c/o Blue Gentoo Ltd, Crichtiebank Business Centre, AB515NQ INVERURIE, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**
PROCESS CONTROL SYSTEM AND METHOD FOR OIL AND/OR GAS PRODUCTION AND TRANSPORTATION SYSTEMS

- (51) **Klasse:** *E21B 43/00 (2006.01)*
G01D 21/02 (2006.01)
G01P 15/18 (2013.01)
E21B 47/00 (2012.01)
- (21) **Søknadsnr:** 20210574
- (22) **Inndag:** 2021.05.07
- (41) **Allm.tilgj:** 2021.05.07
- (86) **Int.inndag:** 2018.12.07
- (86) **Int.søknadsnr:** PCT/US2018/064434
- (24) **Løpedag:** 2018.12.07
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Robert W Gissler, 3607 Cedar Glen Lane, TX77388 SPRING, USA (US)
Quanling Zheng, 83 N. Brooksedge Circle, TX77382 SPRING, USA (US)
Aswin Balasubramanian, 3623 Sage Hollow Drive, TX77386 SPRING, USA (US)
- (54) **Benevnelse:**
USING A DOWNHOLE ACCELEROMETER TO MONITOR VIBRATION

- (51) **Klasse:** *E21B 43/04 (2006.01)*
E21B 43/08 (2006.01)
E21B 43/10 (2006.01)
- (21) **Søknadsnr:** 20210517
- (22) **Inndag:** 2021.04.28
- (41) **Allm.tilgj:** 2021.04.28
- (30) **Prioritet:** 2018.11.07, US, 62/757,120
- (86) **Int.inndag:** 2019.11.06
- (86) **Int.søknadsnr:** PCT/US2019/060032
- (24) **Løpedag:** 2019.11.06
- (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:**
Mehmet Parlar, c/o Schlumberger, 5950 North Course Drive, TX77072 HOUSTON, USA (US)
Balkrishna Gadiyar, c/o Schlumberger, 5950 North Course Drive, TX77072 HOUSTON, USA (US)
Julien Debard, c/o Schlumberger, Building 2, Office 1112, 3600 Briarpark, TX77042 HOUSTON, USA (US)
- (54) **Benevnelse:**
METHOD OF GRAVEL PACKING OPEN HOLES

- (51) **Klasse:** *E21B 43/10 (2006.01)*
- (21) **Søknadsnr:** 20210495
- (22) **Inndag:** 2021.04.22
- (41) **Allm.tilgj:** 2021.04.22
- (30) **Prioritet:** 2018.10.19, US, 62/747,890
2019.10.15, US, 16/601,862
- (86) **Int.inndag:** 2019.10.16
- (86) **Int.søknadsnr:** PCT/US2019/056592
- (24) **Løpedag:** 2019.10.16
- (71) **Søker:**
Mohawk Energy Ltd., 5440 Guhn Rd., TX77040 HOUSTON, USA (US)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Jorge Bermudes, 5440 Guhn Road, TX77040 HOUSTON, USA (US)
Scott A. Benzie, 5440 Guhn Road, TX77040 HOUSTON, USA (US)
Andrei G. Filippov, 5440 Guhn Road, TX77040 HOUSTON, USA (US)
- (54) **Benevnelse:**
Expandable Liner Hanger

- (51) **Klasse:** *E21B 43/11 (2006.01)*
E21B 33/12 (2006.01)
- (21) **Søknadsnr:** 20210531
- (22) **Inndag:** 2021.04.30
- (41) **Allm.tilgj:** 2018.04.03
- (30) **Prioritet:** 2015.10.19, US, 62/243,444
2016.04.26, US, 15/138,968
2016.06.10, US, 62/348,637
- (62) **Utskilt fra:** 20180442, med inndato 2018.04.03
- (62) **Avdelt fra:** 20180442, med inndato 2018.04.03
- (86) **Int.inndag:** 2016.10.18
- (86) **Int.søknadsnr:** PCT/US2016/057514
- (24) **Løpedag:** 2016.10.18
- (68) **Basispatent:** 20180442, med inndato 2018.04.03
- (71) **Søker:**
Thru Tubing Solutions, Inc., 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Gary P Funkhouser, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Brock W Watson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Andrew M Ferguson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Jenna N Robertson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Roger L Schultz, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (54) **Benevnelse:**
Plugging devices and deployment in subterranean wells

- (51) **Klasse:** *E21B 43/12 (2006.01)*
F04D 13/06 (2006.01)
F04D 13/10 (2006.01)
F04D 29/10 (2006.01)
F04D 29/12 (2006.01)
- (21) **Søknadsnr:** 20210467
(22) **Inndag:** 2021.04.15
(41) **Allm.tilgj:** 2021.04.15
(30) **Prioritet:** 2018.09.20, US, 62/734,179
2019.05.31, US, 62/855,060
- (86) **Int.inndag:** 2019.09.18
(86) **Int.søknadsnr:** PCT/US2019/051784
(24) **Løpedag:** 2019.09.18
(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:**
Ryan Semple, c/o Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
David Tanner, c/o Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
Ignacio Martinez, c/o Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
ISOLATED CHAMBER FOR MECHANICAL FACE SEAL LEAKAGEINSUBMERSIBLE WELL PUMP ASSEMBLY
- Krav på norsk er innkommet 2021.04.15.

- (51) **Klasse:** *E21B 43/12 (2006.01)*
F16J 15/08 (2006.01)
F16J 15/28 (2006.01)
- (21) **Søknadsnr:** 20210649
(22) **Inndag:** 2021.05.20
(41) **Allm.tilgj:** 2021.05.20
(86) **Int.inndag:** 2018.12.26
(86) **Int.søknadsnr:** PCT/US2018/067517
(24) **Løpedag:** 2018.12.26
(71) **Søker:**
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**
Robert William Gissler, 3607 Cedar Glen Lane, TX77388 SPRING, USA (US)
Clint Adam Brown, 14002 Hunters lake Ct, TX77044 HOUSTON, USA (US)
Gregory Scott Cunningham, 9202 Fernwillow Drive, TX77379 SPRING, USA (US)
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR CREATING METAL-TO-METAL SEAL

- (51) **Klasse:** *E21B 43/12 (2006.01)*
E21B 43/14 (2006.01)
E21B 47/06 (2012.01)
- (21) **Søknadsnr:** 20210658
(22) **Inndag:** 2021.05.21
(41) **Allm.tilgj:** 2021.05.21
(86) **Int.inndag:** 2018.12.28
(86) **Int.søknadsnr:** PCT/US2018/068005
(24) **Løpedag:** 2018.12.28
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Stephen Michael Greci, 3113 Luminara Drive, TX75068 LITTLE ELM, USA (US)
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)
- (54) **Benevnelse:**
VORTEX FLUID SENSING TO DETERMINE FLUID PROPERTIES

- (51) **Klasse:** *E21B 43/26 (2006.01)*
E21B 43/11 (2006.01)
E21B 33/12 (2006.01)
- (21) **Søknadsnr:** 20210532
(22) **Inndag:** 2021.04.30
(41) **Allm.tilgj:** 2018.04.03
(30) **Prioritet:** 2015.10.19, US, 62/243,444
2016.04.26, US, 15/138,968
2016.06.10, US, 62/348,637
- (62) **Utskilt fra:** 20180442, med inndato 2018.04.03
(62) **Avdelt fra:** 20180442, med inndato 2018.04.03
(86) **Int.inndag:** 2016.10.18
(86) **Int.søknadsnr:** PCT/US2016/057514
(24) **Løpedag:** 2016.10.18
(68) **Basispatent:** 20180442, med inndato 2018.04.03
(71) **Søker:**
Thru Tubing Solutions, Inc., 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Gary P Funkhouser, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Brock W Watson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Andrew M Ferguson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Jenna N Robertson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
Roger L Schultz, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (54) **Benevnelse:**
Plugging devices and deployment in subterranean wells

(51) **Klasse:** *E21B 43/26 (2006.01)*
E21B 47/06 (2012.01)
E21B 47/135 (2012.01)

(21) **Søknadsnr:** 20210545
(22) **Inndag:** 2021.04.30
(41) **Allm.tilgj:** 2021.04.30
(86) **Int.inndag:** 2018.11.30
(86) **Int.søknadsnr:** PCT/US2018/063251
(24) **Løpedag:** 2018.11.30
(71) **Søker:**
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**
Keshava Prasad Rangarajan, 1800 Austin Parkway, Apt. 509, TX77479 SUGAR LAND, USA (US)
Satyam Priyadarshy, 3515 Summer Ranch Drive, TX77494 KATY, USA (US)
Ashwani Dev, 22511 Bridgehaven Drive, TX77494 KATY, USA (US)
Srinath Madasu, 11319 Briar Forest Drive, TX77077 HOUSTON, USA (US)

(54) **Benevnelse:**
USING DISTRIBUTED SENSOR DATA TO CONTROL CLUSTER EFFICIENCY DOWNHOLE

(51) **Klasse:** *E21B 43/34 (2006.01)*
E21B 43/36 (2006.01)
B01D 17/02 (2006.01)
B01D 17/12 (2006.01)
C02F 1/24 (2006.01)

(21) **Søknadsnr:** 20210566
(22) **Inndag:** 2021.05.06
(41) **Allm.tilgj:** 2021.05.06
(30) **Prioritet:** 2018.10.16, NO, 20181327
(86) **Int.inndag:** 2019.10.15
(86) **Int.søknadsnr:** PCT/NO2019/050219
(24) **Løpedag:** 2019.10.15
(71) **Søker:**
AKER SOLUTIONS AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**
Kjell Olav Stinessen, Vækerøveien 132 O, 0383 OSLO
Lars Krogstad Lien, Sandakerveien 10 L, 0473 OSLO
Gyri Solumsmoen, Åsløkkveien 70 B, 1396 BILLINGSTAD
He Zhao, Torstadsbogen 66 B, 1395 HVALSTAD
Jostein Kolbu, Lilleruts vei 37 C, 1364 FORNEBU
Klas Gøran Eriksson, Tappen 39, 1337 SANDVIKA
Jens Kristian Berg, Teglværsgata 11, 0553 OSLO

(54) **Benevnelse:**
PETROLEUM PROCESSING SYSTEM

(51) **Klasse:** *E21B 47/10 (2012.01)*
E21B 47/135 (2012.01)
E21B 47/00 (2012.01)
G01F 1/74 (2006.01)

(21) **Søknadsnr:** 20210541
(22) **Inndag:** 2021.04.30
(41) **Allm.tilgj:** 2021.04.30
(86) **Int.inndag:** 2018.12.05
(86) **Int.søknadsnr:** PCT/US2018/064050
(24) **Løpedag:** 2018.12.05
(71) **Søker:**
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia

(72) **Oppfinner:**
Vitaly Khoriakov, 22 Royal Birch RI, NWT3G5K2 CALGARY, Canada (CA)
Andrey FILIPPOV, 1715 Mossy Stone Dr., TX77077 HOUSTON, USA (US)
Yevgeniy Zagayevskiy, 3788 Richmond Ave, Apt 1362, TX77046 HOUSTON, USA (US)

(54) **Benevnelse:**
APPLICATION OF THE ENSEMBLE KALMAN FILTER TO DYNAMIC HISTORY MATCHING IN WELLBORE PRODUCTION

(51) **Klasse:** *E21B 49/00 (2006.01)*
G01V 8/10 (2006.01)

(21) **Søknadsnr:** 20210660
(22) **Inndag:** 2021.05.21
(41) **Allm.tilgj:** 2021.05.21
(30) **Prioritet:** 2019.01.10, US, 62/790,968
2019.12.11, US, 16/711,022

(86) **Int.inndag:** 2019.12.11
(86) **Int.søknadsnr:** PCT/US2019/065813
(24) **Løpedag:** 2019.12.11
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**
Radompon Sungkorn, 27039 Downing Park Blvd, TX77494 KATY, USA (US)
Jonas Toelke, 1015 Gross St., TX77019 HOUSTON, USA (US)

(54) **Benevnelse:**
METHOD AND SYSTEM TO ANALYZE GEOLOGIC FORMATION PROPERTIES

- (51) **Klasse:** *E21B 49/08 (2006.01)*
E21B 21/06 (2006.01)
G01N 31/16 (2006.01)
- (21) **Søknadsnr:** 20210669
- (22) **Inndag:** 2021.05.25
- (41) **Allm.tilgj:** 2021.05.25
- (86) **Int.inndag:** 2018.12.27
- (86) **Int.søknadsnr:** PCT/US2018/067708
- (24) **Løpedag:** 2018.12.27
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**
Dale E. Jamison, 19727 Sweetgam Forest Dr., TX 77346 HUMBLE, USA (US)
- Xiangnan Ye, 17919 Harbour Bridge Point Drive, TX77429 CYPRESS, USA (US)
- (54) **Benevnelse:**
REAL-TIME MONITOR AND CONTROL OF ACTIVE CLAY IN WATER-BASED DRILLING FLUIDS

- (51) **Klasse:** *F03B 17/06 (2006.01)*
F03B 13/22 (2006.01)
- (21) **Søknadsnr:** 20201132
- (22) **Inndag:** 2020.10.20
- (41) **Allm.tilgj:** 2021.07.12
- (24) **Løpedag:** 2020.10.20
- (71) **Søker:**
TIDAL SAILS AS, Strandgaten 130, 5527 HAUGESUND
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Are Børgesen, Viljarshaugen 37, 5538 HAUGESUND
- (54) **Benevnelse:**
AN UNDERWATER POWER PLANT COMPRISING ASYMMETRIC FOILS

Krav på norsk er innkommet 2021.05.21.

- (51) **Klasse:** *F04B 17/00 (2006.01)*
F04B 37/00 (2006.01)
F04B 39/14 (2006.01)
F04B 43/02 (2006.01)
F04B 53/16 (2006.01)
F04B 53/22 (2006.01)
F04B 9/02 (2006.01)
F16M 1/00 (2006.01)
F16M 1/02 (2006.01)
F16M 11/04 (2006.01)
F16M 7/00 (2006.01)
- (21) **Søknadsnr:** 20210438
- (22) **Inndag:** 2021.04.12
- (41) **Allm.tilgj:** 2021.04.12
- (30) **Prioritet:** 2018.10.12, US, 62/745,124
- (86) **Int.inndag:** 2019.10.02
- (86) **Int.søknadsnr:** PCT/US2019/054191
- (24) **Løpedag:** 2019.10.02
- (71) **Søker:**
National Oilwell Varco, L.P., 7909 Parkwood Circle Drive, TX77036 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Adrian Marica, 7909 Parkwood Circle Drive, TX77036 HOUSTON, USA (US)
- (54) **Benevnelse:**
Connectors for Pumping Assemblies and Methods Relating Thereto

Krav på norsk er innkommet 2021.04.21.

- (51) **Klasse:** *F16L 1/20 (2006.01)*
- (21) **Søknadsnr:** 20210474
- (22) **Inndag:** 2021.04.16
- (41) **Allm.tilgj:** 2021.04.16
- (30) **Prioritet:** 2018.09.28, US, 62/738,639
- (86) **Int.inndag:** 2019.09.27
- (86) **Int.søknadsnr:** PCT/US2019/053489
- (24) **Løpedag:** 2019.09.27
- (71) **Søker:**
J. Ray McDermott, S.A., 915 N. Eldridge Parkway, TX77079-4526 HOUSTON, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
John Duncan Cruickshank, 915 N. Eldridge Parkway, TX77079-4526 HOUSTON, USA (US)
- (54) **Benevnelse:**
PIPE SUPPORT SYSTEM WITH MULTIPLE CLAMPS

- (51) **Klasse:** *G01M 3/06 (2006.01)*
G01M 3/26 (2006.01)
- (21) **Søknadsnr:** 20191522
- (22) **Inndag:** 2019.12.21
- (41) **Allm.tilgj:** 2021.06.22
- (24) **Løpedag:** 2019.12.21
- (71) **Søker:**
INLINE TEST AS, Romsdalsgata 16, 6415 MOLDE
- (74) **Fullmektig:**
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (72) **Oppfinner:**
Jan Gregor Høydahl Sørli, Jernspurvbakken 4, 6425 MOLDE
- (54) **Benevnelse:**
Gas leakage meter (Gasslekkasjemåler)

- (51) **Klasse:** *G01V 1/48 (2006.01)*
G01V 1/30 (2006.01)
- (21) **Søknadsnr:** 20210652
- (22) **Inndag:** 2021.05.20
- (41) **Allm.tilgj:** 2021.05.20
- (86) **Int.inndag:** 2018.12.28
- (86) **Int.søknadsnr:** PCT/US2018/067805
- (24) **Løpedag:** 2018.12.28
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**
Richard Timothy Coates, 24106 Laureumont Court, TX77494 KATY, USA (US)
- Ruijia Wang, 987D Jurong West Street 93, #14-593, 644987 SINGAPORE, Singapore (SG)
- (54) **Benevnelse:**
SUBSURFACE WAVE SLOWNESS PREDICTION SYSTEM

(51) **Klasse:** *G01V 3/30 (2006.01)*
G01V 3/38 (2006.01)
E21B 7/04 (2006.01)

(21) **Søknadsnr:** 20210524
(22) **Inndag:** 2021.04.27
(41) **Allm.tilgj:** 2021.04.27
(86) **Int.inndag:** 2018.11.27
(86) **Int.søknadsnr:** PCT/US2018/062641
(24) **Løpedag:** 2018.11.27
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**
Michael S Bittar, 8711 Wheatland Drive, TX77064 HOUSTON, USA (US)
Hsu-Hsiang Wu, 7338 Hudson Grove Lane, TX77479 SUGAR LAND, USA (US)

(54) **Benevnelse:**
LOOK-AHEAD RESISTIVITY CONFIGURATION

(51) **Klasse:** *G01V 11/00 (2006.01)*
G01V 3/38 (2006.01)
G01V 1/48 (2006.01)
G01V 99/00 (2009.01)
G01N 33/24 (2006.01)
E21B 47/00 (2012.01)
E21B 49/00 (2006.01)

(21) **Søknadsnr:** 20191505
(22) **Inndag:** 2019.12.30
(41) **Allm.tilgj:** 2021.07.01
(24) **Løpedag:** 2019.12.30
(71) **Søker:**
MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO
MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO

(72) **Oppfinner:**
MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO
MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO

(54) **Benevnelse:**
Method for estimating rock brittleness from well-log data

Krav på norsk er innkommet 2021.04.07.

(51) **Klasse:** *G01V 99/00 (2009.01)*

(21) **Søknadsnr:** 20210650
(22) **Inndag:** 2021.05.20
(41) **Allm.tilgj:** 2021.05.20
(86) **Int.inndag:** 2018.12.20
(86) **Int.søknadsnr:** PCT/US2018/066899
(24) **Løpedag:** 2018.12.20
(71) **Søker:**
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**
Yevgeniy Zagayevskiy, 3788 Richmond Ave, Apt 1362, TX77046 HOUSTON, USA (US)
Gaetan bardy, 3815 Robinson Bend Drive, TX77386 SPRING, USA (US)
Jeffrey Marc Yarus, 8877 Frankway Dr., TX77096 HOUSTON, USA (US)
Rae Mohan Srivastava, Donora Dr., ONM4B1B3 TORONTO, Canada (CA)
Maurice Gehin, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
Genbao Shi, 6110 Ashford Falls Ln., TX77479 SUGAR LAND, USA (US)

(54) **Benevnelse:**
SEAMLESS SCALING GEOMODELING

Oversettelser av krav

Krav oversatt til norsk er innkommet i følgende engelskspråklige patentsøknader.

- (51) **Klasse:** *E21B 44/00 (2006.01)*
(21) **Søknadsnr:** 20191412
(22) **Inndag:** 2019.11.28
(41) **Allm.tilgj:** 2020.06.01
(30) **Prioritet:** 2018.11.29, GB, 1819435.7
(24) **Løpedag:** 2019.11.28
(71) **Søker:**
MHWIRTH AS, Postboks 413 Lundsiden, 4604
KRISTIANSAND S
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Søren Øydna, Dvergsnessvingen 156, 4639
KRISTIANSAND S
Kim André Evensen, Adamshaven 26, 4824 BJORBekk
(54) **Benevnelse:**
DRILLING SYSTEMS AND METHODS
-

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).

- | | |
|---|--|
| <p>(51) Klasse: A01K 61/60 (2017.01)
 (11) Patentnr: 345758
 (21) Søknadsnr: 20200111
 (22) Inng.dag: 2020.01.28
 (24) Løpedag: 2020.01.28
 (41) Allm.tilg.dag: 2021.07.12
 (45) Meddelt: 2021.07.12
 (73) Innehaver:
 HAUGE AQUA SOLUTIONS AS, Storneset 22 A, 5915 HJELMÅS
 (74) Fullmektig:
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
 (72) Oppfinner:
 Cato Lyngøy, Storneset 22 A, 5915 HJELMÅS
 Åsmund Hellesøy, Skagetjernvegen 9, 5258 BLOMSTERDALEN
 Halvor Aga, Vognstølen 33 – H0101, 5096 BERGEN
 (54) Benevnelse:
 Forbedret oppdrettstank</p> | <p>(51) Klasse: A63C 9/00 (2012.01)
 A63C 9/08 (2012.01)
 A63C 9/20 (2012.01)
 A63C 9/06 (2012.01)
 (11) Patentnr: 345757
 (21) Søknadsnr: 20191293
 (22) Inng.dag: 2019.10.29
 (24) Løpedag: 2019.10.29
 (41) Allm.tilg.dag: 2021.04.30
 (45) Meddelt: 2021.07.12
 (73) Innehaver:
 Rottefella AS, Industriveien 1, 3490 KLOKKARSTUA
 (74) Fullmektig:
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (72) Oppfinner:
 Øyvær Svendsen, Arnebråtveien 57, 0771 OSLO
 Thomas Goverud-Holm, Vassåsveien 27, 3090 HOF
 Jørn Frode Danielsen, Ekeveien 11 G, 1446 DRØBAK
 Magnus Anderssen, Øvre Solåsen 46, 1459 NESODDEN
 David Klovning Flem, Reverudåsen 7 B, 1341 SLEPENDEN
 Edward Jones, 1 Malecoff, PE292XA
 GODMANCHESTER, CAMBRIDGESHIRE, Storbritannia (GB)
 (54) Benevnelse:
 Flyttbar skibinding</p> |
| <p>(51) Klasse: A01K 69/00 (2006.01)
 A01K 75/00 (2006.01)
 A01K 75/04 (2006.01)
 A01K 93/00 (2006.01)
 A01K 97/00 (2006.01)
 (11) Patentnr: 345744
 (21) Søknadsnr: 20191428
 (22) Inng.dag: 2019.12.03
 (24) Løpedag: 2019.12.03
 (41) Allm.tilg.dag: 2021.06.04
 (45) Meddelt: 2021.07.12
 (73) Innehaver:
 ACTIVE FISHING BUOYS AS, Fartein Valens gate 8 B, 5532 HAUGESUND
 (74) Fullmektig:
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
 (72) Oppfinner:
 Rolf Knutsen, Fartein Valens gate 8 B, 5532 HAUGESUND
 (54) Benevnelse:
 A buoy and a method for controlled feeding of a line connected to a fishing gear.</p> | <p>(51) Klasse: B32B 21/13 (2006.01)
 B32B 21/04 (2006.01)
 B32B 7/00 (2006.01)
 B27N 9/00 (2006.01)
 E04B 1/94 (2006.01)
 (11) Patentnr: 345746
 (21) Søknadsnr: 20191468
 (22) Inng.dag: 2019.12.11
 (24) Løpedag: 2019.12.11
 (41) Allm.tilg.dag: 2021.06.14
 (45) Meddelt: 2021.07.12
 (73) Innehaver:
 FSS TRE AS, Kyvannsvegen 33A, 7025 TRONDHEIM
 (74) Fullmektig:
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (72) Oppfinner:
 Geir Jensen, Kyvannsveien 33 A, 7025 TRONDHEIM
 Alexander Jensen, Torkel Lendes veg 4 C, 4345 BRYNE
 (54) Benevnelse:
 A self-extinguishing cross laminated timber (CLT) element</p> |

(51) **Klasse:** **B62M 11/16 (2006.01)**
 (11) **Patentnr:** **345745**
 (21) **Søknadsnr:** 20191440
 (22) **Inng.dag:** 2019.12.05
 (24) **Løpedag:** 2019.12.05
 (41) **Allm.tilg.dag:** 2021.06.07
 (45) **Meddelt:** 2021.07.12
 (73) **Innehaver:**
 CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975 OSLO
 (74) **Fullmektig:**
 LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge
 (72) **Oppfinner:**
 Knut Tore Ljøsne, Fearnleys gate 2A, 0353 OSLO
 (54) **Benevnelse:**
 BREATHING MECHANICAL POWER TRANSMISSION AND A PEDALLY PROPELLED VEHICLE WITH SUCH POWER TRANSMISSION

(51) **Klasse:** **B62M 11/18 (2006.01)**
 (11) **Patentnr:** **345740**
 (21) **Søknadsnr:** 20181673
 (22) **Inng.dag:** 2018.12.21
 (24) **Løpedag:** 2018.12.21
 (41) **Allm.tilg.dag:** 2020.06.22
 (45) **Meddelt:** 2021.07.12
 (73) **Innehaver:**
 CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975 OSLO
 (74) **Fullmektig:**
 LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge
 (72) **Oppfinner:**
 Knut Tore Ljøsne, Toppåsveien 71 A, 1262 OSLO
 Christian Antal, Malmøgata 11, 0566 OSLO
 (54) **Benevnelse:**
 CLUTCH AND MULTISPEED GEAR

(51) **Klasse:** **B63C 11/26 (2006.01)**
B63C 11/34 (2006.01)
B63C 11/44 (2006.01)
G10K 11/00 (2006.01)
G01V 1/20 (2006.01)
 (11) **Patentnr:** **345756**
 (21) **Søknadsnr:** 20191122
 (22) **Inng.dag:** 2019.09.17
 (24) **Løpedag:** 2019.09.17
 (41) **Allm.tilg.dag:** 2021.03.18
 (45) **Meddelt:** 2021.07.12
 (73) **Innehaver:**
 Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (72) **Oppfinner:**
 Christian Linde Olsen, Krokusstien 4, 4022 STAVANGER
 Jan Børge Mork Sætre, Myklabergtunet 7, 4052 RØYNEBERG
 (54) **Benevnelse:**
 Diver umbilical, control system and method of monitoring diver umbilicals

(51) **Klasse:** **C02F 1/26 (2006.01)**
C02F 1/44 (2006.01)
B01D 61/02 (2006.01)
C02F 103/08 (2006.01)
 (11) **Patentnr:** **345752**
 (21) **Søknadsnr:** 20200296
 (22) **Inng.dag:** 2020.03.11
 (24) **Løpedag:** 2020.03.11
 (41) **Allm.tilg.dag:** 2021.07.12
 (45) **Meddelt:** 2021.07.12
 (73) **Innehaver:**
 WATERISE AS, c/o Forskningsparken, Gaustadalléen 21, 0349 OSLO
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Tom Gunnar Omberg, Ivan Bjørndalsgate 20, 0472 OSLO
 Morten Hana, Dovresvingen 8 B, 1184 OSLO
 Jo Jernsletten, Løkebergveien 28, 1344 HASLUM
 Davoud Tayebi, Uranienborg terrasse 10, 0351 OSLO
 (54) **Benevnelse:**
 Subsea desalination system for shallow water

(51) **Klasse:** **C02F 1/461 (2006.01)**
A01K 61/10 (2017.01)
A01K 61/13 (2017.01)
 (11) **Patentnr:** **345742**
 (21) **Søknadsnr:** 20190807
 (22) **Inng.dag:** 2019.06.27
 (24) **Løpedag:** 2019.06.27
 (41) **Allm.tilg.dag:** 2020.12.28
 (45) **Meddelt:** 2021.07.12
 (73) **Innehaver:**
 SFD INNOVATION AS, Lervigsveien 16, 4014 STAVANGER
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
 (72) **Oppfinner:**
 Rune Eritzland, Nedre Stokkavei 50, 4023 STAVANGER
 (54) **Benevnelse:**
 Electrodes for use in sea water, an arrangement of such electrodes and an electric fence comprising the arrangement

(51) **Klasse:** **C04B 24/26 (2006.01)**
C04B 28/02 (2006.01)
C09K 8/467 (2006.01)
 (11) **Patentnr:** **345748**
 (21) **Søknadsnr:** 20082789
 (22) **Inng.dag:** 2008.06.20
 (30) **Prioritet:** 2005.12.29, US, 11/321,113
 2005.12.29, US, 11/321,268
 (86) **Int.inng.dag:** 2006.12.20
 (86) **Int.Søknadsnr:** PCT/GB2006/004826
 (24) **Løpedag:** 2006.12.20
 (41) **Allm.tilg.dag:** 2008.09.23
 (45) **Meddelt:** 2021.07.12
 (73) **Innehaver:**
 Halliburton Energy Services Inc, P O Box 1431, OK73536-0431 DUNCAN, USA (US)
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (72) **Oppfinner:**
 Raghava B Reddy, 2013 Waverly Drive, OK73533 DUNCAN, USA (US)
 Krishna M Ravi, 3407 Rambling Pines Drive, TX77345 KINGWOOD, USA (US)
 (54) **Benevnelse:**
 Sementblanding omfattende partikulær, karboksylert elastomer og fremgangsmåte ved bruk av samme

- (51) **Klasse:** *C09K 8/52 (2006.01)*
C09K 8/524 (2006.01)
E21B 37/06 (2006.01)
- (11) **Patentnr:** 345760
(21) **Søknadsnr:** 20093067
(22) **Inng.dag:** 2009.09.28
(30) **Prioritet:** 2007.04.25, US, 60/913,969
2008.04.22, US, 12/107,185
- (86) **Int.inng.dag:** 2008.04.23
(86) **Int.Søknadsnr:** PCT/US2008/061209
(24) **Løpedag:** 2008.04.23
(41) **Allm.tilg.dag:** 2009.11.16
(45) **Meddelt:** 2021.07.12
(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:**
Lirio Quintero, 128 Gessner Road, TX77024 HOUSTON, USA (US)
Thomas A Jones, 12930 Peach Meadow Drive, TX77429 CYPRESS, USA (US)
David E Clark, 19107 Putting Green, TX77346 HUMBLE, USA (US)
Chad F Christian, 9200 Westheimer, #1704, TX77063 HOUSTON, USA (US)
Alexander J McKellar, 38 Firethorn Place, TX77382 THE WOODLANDS, USA (US)
Cristina Torres, 3600 College Park Drive, #4301, TX77384 THE WOODLANDS, USA (US)
- (54) **Benevnelse:**
Fremgangsmåte for fjerning av minst en andel av oljebasert boreslam eller syntetisk basert boreslam (O/SBM) fra et brønnhull og termodynamisk stabil, enfase Winsor IV mikroemulsjon (SPME)

- (51) **Klasse:** *C09K 8/68 (2006.01)*
C09K 8/74 (2006.01)
C09K 8/80 (2006.01)
C09K 8/88 (2006.01)
E21B 43/26 (2006.01)
E21B 43/267 (2006.01)
- (11) **Patentnr:** 345759
(21) **Søknadsnr:** 20091549
(22) **Inng.dag:** 2009.04.20
(30) **Prioritet:** 2006.10.24, US, 60/862,694
2007.10.16, US, 11/872,973
- (86) **Int.inng.dag:** 2007.10.22
(86) **Int.Søknadsnr:** PCT/IB2007/54289
(24) **Løpedag:** 2007.10.22
(41) **Allm.tilg.dag:** 2009.05.19
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Yiyang Chen, 6506 Canyon Estates Lane, TX77469 RICHMOND, USA (US)
Carlos Abad, 7530 Lone Star Junction, TX77469 RICHMOND, USA (US)
Oscar Bustos, 1688 Granger Circle, CO80109 CASTLE ROCK, USA (US)
Christopher N Fredd, 21913 King Alfred Street, FL34748 LEESBURG, USA (US)
Goke Adeogun, 15270 Voss Road, #614, TX77478 SUGAR LAND, USA (US)
- (54) **Benevnelse:**
Avledning ved hjelp av nedbrytbart materiale

- (51) **Klasse:** *C10B 1/04 (2006.01)*
B01J 19/12 (2006.01)
C10B 29/04 (2006.01)
- (11) **Patentnr:** 345739
(21) **Søknadsnr:** 20181257
(22) **Inng.dag:** 2018.09.26
(24) **Løpedag:** 2018.09.26
(41) **Allm.tilg.dag:** 2020.03.27
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
Scanship AS, Nedre Langgate 19, 3126 TØNSBERG
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
Asgeir Wien, Høymyrmarka 119, 1391 VOLLEN
- (54) **Benevnelse:**
MICROWAVE PYROLYSIS REACTOR IV

- (51) **Klasse:** *E21B 19/09 (2006.01)*
B66C 13/10 (2006.01)
- (11) **Patentnr:** 345743
(21) **Søknadsnr:** 20191398
(22) **Inng.dag:** 2019.11.25
(30) **Prioritet:** 2017.05.19, AU, 2017901910
(86) **Int.inng.dag:** 2018.05.19
(86) **Int.Søknadsnr:** PCT/AU2018/050481
(24) **Løpedag:** 2018.05.19
(41) **Allm.tilg.dag:** 2019.11.25
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
AME Pty Ltd, 23 Oxford Close, WA6007 WEST LEEDERVILLE, Australia (AU)
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**
David Cree, Level 7, 731 Hay Street, WA6000 PERTH, Australia (AU)
Jonathan Wright, Level 7, 731 Hay Street, WA6000 PERTH, Australia (AU)
Kayne Semmens, Level 7, 731 Hay Street, WA6000 PERTH, Australia (AU)
- (54) **Benevnelse:**
Compensated elevator link

- (51) **Klasse:** *E21B 34/10 (2006.01)*
E21B 21/10 (2006.01)
- (11) **Patentnr:** 345741
(21) **Søknadsnr:** 20190703
(22) **Inng.dag:** 2019.06.06
(24) **Løpedag:** 2019.06.06
(41) **Allm.tilg.dag:** 2020.12.07
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
Petroleum Technology Company AS, Slettestrandveien 13, 4032 STAVANGER
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Kristian Harestad, Tjuvholveien 58 B, 4007 STAVANGER
- (54) **Benevnelse:**
A VALVE ARRANGEMENT, A SIDE POCKET MANDREL AND A METHOD FOR OPERATING A VALVE ARRANGEMENT

(51) **Klasse:** *F01D 25/00 (2006.01)*
B08B 3/02 (2006.01)
(11) **Patentnr:** 345755
(21) **Søknadsnr:** 20190920
(22) **Inng.dag:** 2019.07.24
(24) **Løpedag:** 2019.07.24
(41) **Allm.tilg.dag:** 2021.01.25
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
Knuth Jahr, Håkon Jarls vei 4, 1412 SOFIEMYR
(72) **Oppfinner:**
Knuth Jahr, Håkon Jarls vei 4, 1412 SOFIEMYR
(54) **Benevnelse:**
Metode for vasking av turbokompressor roterende skovler

(51) **Klasse:** *F03B 17/06 (2006.01)*
F03B 13/22 (2006.01)
(11) **Patentnr:** 345747
(21) **Søknadsnr:** 20201132
(22) **Inng.dag:** 2020.10.20
(24) **Løpedag:** 2020.10.20
(41) **Allm.tilg.dag:** 2021.07.12
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
TIDAL SAILS AS, Strandgaten 130, 5527 HAUGESUND
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Are Børgesen, Viljarshaugen 37, 5538 HAUGESUND
(54) **Benevnelse:**
AN UNDERWATER POWER PLANT COMPRISING
ASYMMETRIC FOILS

(51) **Klasse:** *F16L 55/46 (2006.01)*
B08B 9/04 (2006.01)
(11) **Patentnr:** 345754
(21) **Søknadsnr:** 20181517
(22) **Inng.dag:** 2018.11.26
(24) **Løpedag:** 2018.11.26
(41) **Allm.tilg.dag:** 2020.05.27
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Øivind Stangeland, Professor Dahls Gate 16, 4307
SANDNES
(54) **Benevnelse:**
Apparatus and method for diverting pigs in a pipeline or
piping system

(51) **Klasse:** *G01N 27/02 (2006.01)*
G01N 27/08 (2006.01)
G01N 27/22 (2006.01)
G01N 33/28 (2006.01)
G01N 33/28 (2006.01)
G01R 27/26 (2006.01)
(11) **Patentnr:** 345738
(21) **Søknadsnr:** 20190429
(22) **Inng.dag:** 2019.03.29
(24) **Løpedag:** 2019.03.29
(41) **Allm.tilg.dag:** 2020.09.30
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
WIONETIC AS, Asnesåsen 17, 3222 SANDEFJORD
(74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,
Norge
(72) **Oppfinner:**
Øivind Godager, Asnesåsen 17, 3222 SANDEFJORD
(54) **Benevnelse:**
Electromagnetic flowmeter and method for determining a
property of a fluid composition carried in a fluid conduit

(51) **Klasse:** *G01V 1/20 (2006.01)*
G01V 1/38 (2006.01)
(11) **Patentnr:** 345753
(21) **Søknadsnr:** 20130038
(22) **Inng.dag:** 2013.01.08
(30) **Prioritet:** 2010.06.10, FR, 10 54616
(86) **Int.inng.dag:** 2011.06.10
(86) **Int.Søknadsnr:** PCT/EP2011/059747
(24) **Løpedag:** 2011.06.10
(41) **Allm.tilg.dag:** 2013.01.08
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
KIETTA, 66 avenue des Champs Élysées, 75008 PARIS,
Frankrike (FR)
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Michel Manin, 38, rue Saint-Pré, 78730 SAINTE-MESME,
Frankrike (FR)
(54) **Benevnelse:**
Fremgangsmåte og anordning for seismisk prospektering
av undergrunnen under havbunnen ved bruk av to droner

(51) **Klasse:** *G01V 1/30 (2006.01)*
(11) **Patentnr:** 345751
(21) **Søknadsnr:** 20191132
(22) **Inng.dag:** 2019.09.19
(30) **Prioritet:** 2009.09.07, GB, 0915510
(86) **Int.inng.dag:** 2010.09.07
(86) **Int.Søknadsnr:** PCT/EP2010/063125
(62) **Avdelt fra:** 20120407, med inndato 2012.04.03
(62) **Utskilt fra:** 20120407, med inndato 2012.04.03
(24) **Løpedag:** 2010.09.07
(41) **Allm.tilg.dag:** 2012.06.05
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(72) **Oppfinner:**
Helge Løseth, Steinåsen 32, 7049 TRONDHEIM
Lars Wensaas, Per Lykkesvei 13, 7022 TRONDHEIM
Marita Gading, Brønnes vei 23, 7022 TRONDHEIM
Kenneth Duffaut, Dyre Halses gt. 14, 7042 TRONDHEIM
Heinz Michael Springer, Draugveien 117, 4314 SANDNES
(54) **Benevnelse:**
Fremgangsmåte for identifisering av en
kildebergartkandidat

(51) **Klasse:** *G01V 3/20 (2006.01)*
(11) **Patentnr:** **345749**
(21) **Søknadsnr:** 20130389
(22) **Inng.dag:** 2013.03.18
(30) **Prioritet:** 2010.09.16, US, 61/383,593
2011.09.12, US, 13/230,274
(86) **Int.inng.dag:** 2011.09.13
(86) **Int.Søknadsnr:** PCT/US2011/051358
(24) **Løpedag:** 2011.09.13
(41) **Allm.tilg.dag:** 2013.03.18
(45) **Meddelt:** 2021.07.12
(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:**
Stanislav W Forgang, 18055 Somers Knolls, TX77094-
1429 HOUSTON, USA (US)
(54) **Benevnelse:**
Forbedret puteanordning for resistivitetsavbildning i
brønnene med oljebasert borefluid

(51) **Klasse:** *G01V 11/00 (2006.01)*
G01V 1/36 (2006.01)
(11) **Patentnr:** **345750**
(21) **Søknadsnr:** 20130994
(22) **Inng.dag:** 2013.07.17
(30) **Prioritet:** 2010.12.21, GB, 1021542.4
(86) **Int.inng.dag:** 2011.12.21
(86) **Int.Søknadsnr:** PCT/EP2011/073695
(24) **Løpedag:** 2011.12.21
(41) **Allm.tilg.dag:** 2013.09.19
(45) **Meddelt:** 2021.07.12
(73) **Innehaver:**
Statoil Petroleum AS, 4035 STAVANGER
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
(72) **Oppfinner:**
ERIK NYRNES, c/o Statoil ASA, 4035 STAVANGER
JO SMISETH, c/o Statoil ASA, 4035 STAVANGER
BJØRN TORSTEIN BRUUN, c/o Statoil ASA, 4035
STAVANGER
PHILIPPE NIVLET, c/o Statoil ASA, 4035 STAVANGER
(54) **Benevnelse:**
Kvalitetskontroll av posisjonsdata for sub-overflate og
borehull.

Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01G 23/095 (2006.01)**
A01G 3/08 (2006.01)
F16M 11/20 (2006.01)

(87) **EP Publ.nr:** EP3656208
(86) **EP søkn.nr:** 19210370.3
(86) **EP innl.dag:** 2019.11.20
(87) **EP publ.dag:** 2020.05.27
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2018.11.22, AT, 510272018
(73) **Innehaver:**
KNG-Kärnten Netz GmbH, Arnulfplatz 29020 Klagenfurt, AT-Østerrike
(72) **Oppfinner:**
Breiml, Siegfried, Etruskerweg 79560 Feldkirchen, AT-Østerrike
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
TOOL ARM FOR WORK IN POORLY ACCESSIBLE POSITIONS

(51) **Klasse :** **A01K 1/10 (2006.01)**
A01K 5/01 (2006.01)

(87) **EP Publ.nr:** EP2869694
(86) **EP søkn.nr:** 13739938.2
(86) **EP innl.dag:** 2013.07.01
(87) **EP publ.dag:** 2015.05.13
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2012.07.05, DK, 201270401
(86) **Int.inndag :** 2013.07.01
(86) **Int.søknadsnr :** PCT/DK2013/050218
(73) **Innehaver:**
Cow-Welfare A/s, Langkæer 156100 Haderslev, DK-Danmark
(72) **Oppfinner:**
WOLLESEN, Tommy, Kokhaven 5DK-6230 Rødekro, DK-Danmark
(74) **Fullmektig:**
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK, Danmark
(54) **Benevnelse:**
FEEDING FENCE SECTION

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

(87) **EP Publ.nr:** EP3466255
(86) **EP søkn.nr:** 18207075.5
(86) **EP innl.dag:** 2015.11.25
(87) **EP publ.dag:** 2019.04.10
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2014.12.05, US, 201462087992 P
(73) **Innehaver:**
REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
(72) **Oppfinner:**
GURER, Cagan, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
IOFFE, Ella, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
MUJICA, Alexander, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
THURSTON, Gavin, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
NON-HUMAN ANIMALS HAVING A HUMANIZED CLUSTER OF DIFFERENTIATION 47 GENE

(51) **Klasse :** **A01N 1/02 (2006.01)**

(87) **EP Publ.nr:** EP2871946
(86) **EP søkn.nr:** 13740123.8
(86) **EP innl.dag:** 2013.07.08
(87) **EP publ.dag:** 2015.05.20
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2012.07.10, US, 201213545184
(86) **Int.inndag :** 2013.07.08
(86) **Int.søknadsnr :** PCT/US2013/049584
(73) **Innehaver:**
Lifeline Scientific, Inc., One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA
(72) **Oppfinner:**
STEINMAN, Christopher P., c/o Lifeline Scientific, Inc.One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA
ALLEN, Robert J., c/o Lifeline Scientific, Inc.One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA
PETTINATO, David, c/o Lifeline Scientific, Inc.One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA
COPITHORNE, Matthew, c/o Lifeline Scientific, Inc.One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA
OTTS, Brian L., c/o Lifeline Scientific, Inc.One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA
DEMUYLDER, Peter, c/o Lifeline Scientific, Inc.One Pierce Place, Suite 475WItasca, Illinois 60143, US-USA
(74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
(54) **Benevnelse:**
ORGAN TRANSPORT APPARATUS WITH A DOCUMENT COMPARTMENT

- (51) **Klasse :** **A23C 9/00 (2006.01)**
A23C 1/00 (2006.01)
A23C 1/04 (2006.01)
A23C 1/05 (2006.01)
A23C 1/16 (2006.01)
A23C 9/152 (2006.01)
A23C 9/156 (2006.01)
A23C 9/16 (2006.01)
A23C 9/18 (2006.01)
A23L 2/39 (2006.01)
A23L 2/60 (2006.01)
A23L 33/125 (2016.01)
A23L 33/19 (2016.01)
A23P 10/40 (2016.01)
A23P 10/47 (2016.01)
B65D 85/804 (2006.01)
- (87) **EP Publ.nr:** EP3344048
(86) **EP søkn.nr:** 16758196.6
(86) **EP innl.dag:** 2016.08.31
(87) **EP publ.dag:** 2018.07.11
(80) **EP meddelt :** 2021.05.05
(30) **Prioritet:** 2015.09.01, EA, 201591438
2015.09.01, GB, 201515478
- (86) **Int.inndag :** 2016.08.31
(86) **Int.søknadsnr :** PCT/EP2016/070544
(73) **Innehaver:**
Koninklijke Douwe Egberts B.V., Vleutensevaart 353532
AD Utrecht, NL-Nederland
- (72) **Oppfinner:**
HAYLETT, Andrew, Jacobs Douwe Egberts R&D GB
LtdRuscote AvenueBanburyOxfordshire OX16 2QU, GB-
Storbritannia
DEN BOER, Claire-Marie, Jacobs Douwe Egberts R&D GB
LtdRuscote AvenueBanburyOxfordshire OX16 2QU, GB-
Storbritannia
WELSH, Joe Christopher, Jacobs Douwe Egberts R&D GB
LtdRuscote AvenueBanburyOxfordshire OX16 2QU, GB-
Storbritannia
MEI, Fui, Jacobs Douwe Egberts R&D GB LtdRuscote
AvenueBanburyOxfordshire OX16 2QU, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PREPARING DAIRY POWDER

- (51) **Klasse :** **A23K 10/40 (2016.01)**
(87) **EP Publ.nr:** EP3272225
(86) **EP søkn.nr:** 16765244.5
(86) **EP innl.dag:** 2016.03.15
(87) **EP publ.dag:** 2018.01.24
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2015.03.16, KR, 20150036260
(86) **Int.inndag :** 2016.03.15
(86) **Int.søknadsnr :** PCT/KR2016/002586
(73) **Innehaver:**
CJ Cheiljedang Corporation, CJ Cheiljedang Center 330,
Dongho-ro Jung-guSeoul 04560, KR-Sør-Korea
- (72) **Oppfinner:**
HEO, In Kyung, 4606-401Gwanggyo Keangnam
HonorsVille Apts.2Gwanggyomaeul-roSuji-guYongin-
siGyeonggi-do 16944, KR-Sør-Korea
SON, Sung Kwang, 4306-401, Gwanggyo, Gwanggyo
KeangnamHonorsville Apts.,2, Gwanggyomaeul-ro,Su-jii,
Yongin-siGyeonggi-do 16994, KR-Sør-Korea
CHOI, Jin Geun, 101-905Banghwa 2 Cha Urim Rumi Art
Apt.29Yangcheon-ro 28-gilGangseo-guSeoul 07593, KR-
Sør-Korea
KIM, So Young, 1005-405Jugong Apts.166Gwanmun-
roGwacheon-siGyeonggi-do 13803, KR-Sør-Korea
SHIN, Yong Uk, 605-902Sinyeong Halla Provence Apt.14-
30Jukjeon-ro 27beon-gilSuji-guYongin-siGyeonggi-do
13835, KR-Sør-Korea
LEE, Jae Hee, 101-901, West Suwon Lake Purgio 1 Danji
Apt.,62, Ipbuk-ro,77beon-gil, Gwonseon-gu, Suwon-
siGyeonggi-do 16365, KR-Sør-Korea
SUNG, Jin Woo, 506Hoam Art Ville46Gwongwang-ro
285beon-gilPaldal-guSuwon-siGyeonggi-do 16487, KR-
Sør-Korea
LEE, Youn Jae, 107-1504Blooming Pureunsup
Apt.30Hwayang-ro 50beon-gilPaldal-guSuwon-siGyeonggi-
do 16438, KR-Sør-Korea
RIM, Jin Seong, 277-4Wonjeok-roBupyeong-gulNcheon
21368, KR-Sør-Korea
JUNG, Jun Young, 106-901Hwaseo Weve Haneulchae
Apt.25Suseong-ro 244beon-gilPaldal-guSuwon-
siGyeonggi-do 16433, KR-Sør-Korea
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
COMPOSITION FOR FEED ADDITIVE, AND ANIMAL
FEED COMPOSITION CONTAINING SAME

- (51) **Klasse :** **A23L 13/70 (2016.01)**
A23L 3/015 (2006.01)
- (87) **EP Publ.nr:** EP3662763
(86) **EP søkn.nr:** 19212480.8
(86) **EP innl.dag:** 2019.11.29
(87) **EP publ.dag:** 2020.06.10
(80) **EP meddelt :** 2021.04.28
(30) **Prioritet:** 2018.12.04, JP, 2018227450
2019.04.18, JP, 2019079441
- (73) **Innehaver:**
Ideal Brain Co., Ltd., 1301 Waterras Annex 2-105, Kanda-
Awaji-cho Chiyoda-kuTokyo 101-0063, JP-Japan
- (72) **Oppfinner:**
SATO, Takanori, 6-15, Shimouma 3-chomeSetagaya-
kuTokyo, 154-0002, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PRESSURIZATION PROCESSING SYSTEM

- (51) **Klasse :** **A47B 77/06 (2006.01)**
A47B 95/00 (2006.01)
A47B 96/06 (2006.01)
A47K 1/05 (2006.01)
E03C 1/322 (2006.01)
- (87) **EP Publ.nr:** EP3569103
(86) **EP søkn.nr:** 18172686.0
(86) **EP innl.dag:** 2018.05.16
(87) **EP publ.dag:** 2019.11.20
(80) **EP meddelt :** 2021.03.03
(73) **Innehaver:**
Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits
- (72) **Oppfinner:**
GROB, Stefan, Blumenaustrasse 398645 Jona, CH-Sveits
KLIMCZEWSKI, Marcin, Majdanska 47 m 2804-110 Warszawa, PL-Polen
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
ARRANGEMENT COMPRISING A FIXING SYSTEM FOR A LOWER CUPBOARD

- (51) **Klasse :** **A47J 31/40 (2006.01)**
A23G 9/04 (2006.01)
A47J 31/36 (2006.01)
- (87) **EP Publ.nr:** EP3503770
(86) **EP søkn.nr:** 17765311.0
(86) **EP innl.dag:** 2017.08.28
(87) **EP publ.dag:** 2019.07.03
(80) **EP meddelt :** 2021.04.14
(30) **Prioritet:** 2016.08.26, US, 201662380170 P
2016.09.14, US, 201615265379
2016.11.09, US, 201615347591
- (86) **Int.inndag :** 2017.08.28
(86) **Int.søknadsnr :** PCT/US2017/048932
(73) **Innehaver:**
Cometeer, Inc., 76 Clark Road Ipswich MA 01938, US-USA
- (72) **Oppfinner:**
ROBERTS, Matthew, P., 76 Clark Road Ipswich, MA 01938, US-USA
KALENIAN, Paul, 12 Bishops Dome Road Santa Fe, NM 87506, US-USA
HOON, Douglas, M., 93 Water Street Guilford, CT 06437, US-USA
WINKLER, Karl, 5 Lido Lane Bedford, MA 01730, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SYSTEMS FOR CONTROLLED LIQUID FOOD OR BEVERAGE PRODUCT CREATION

- (51) **Klasse :** **A47J 37/06 (2006.01)**
- (87) **EP Publ.nr:** EP3415059
(86) **EP søkn.nr:** 17194269.1
(86) **EP innl.dag:** 2017.09.30
(87) **EP publ.dag:** 2018.12.19
(80) **EP meddelt :** 2021.03.10
(30) **Prioritet:** 2017.06.13, CN, 201720685951 U
- (73) **Innehaver:**
Ningbo Kaibo Group Co., Ltd., No. 156, Northern City Road Zhousiang Cixi315324 Ningbo Zhejiang, CN-Kina
- (72) **Oppfinner:**
YAN, Jiebo, Ningbo Kaibo Group Co., Ltd.No. 156 Northern City Road, Zhousiang County, Cixi Ningbo, Zhejiang 315324, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WAFFLE MAKER CAPABLE OF DISPLAYING WAFFLE CRISPNESS AND CONTROL SYSTEM THEREOF

- (51) **Klasse :** **A61F 2/00 (2006.01)**
A61F 2/04 (2013.01)
A61M 1/00 (2006.01)
A61M 27/00 (2006.01)
- (87) **EP Publ.nr:** EP2349082
(86) **EP søkn.nr:** 09819502.7
(86) **EP innl.dag:** 2009.10.09
(87) **EP publ.dag:** 2011.08.03
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2008.10.10, SE, 0802154
2009.07.23, US, 227831 P
- (86) **Int.inndag :** 2009.10.09
(86) **Int.søknadsnr :** PCT/SE2009/051132
(73) **Innehaver:**
Implantica Patent Ltd., Ideon Science Park 223 70 Lund, SE-Sverige
- (72) **Oppfinner:**
FORSELL, Peter, Route des Iles 2B1897 Bouveret, CH-Sveits
- (74) **Fullmektig:**
AWA NORWAY AS, c/o Regus Business Center Aker brygge, Postboks 1433 Vik, 0115 OSLO, Norge
- (54) **Benevnelse:**
IMPLANTABLE DEVICE FOR INTERNAL URINARY CONTROL

- (51) **Klasse :** **A61F 2/07 (2013.01)**
A61F 2/852 (2013.01)
A61F 2/954 (2013.01)
A61M 25/09 (2006.01)
- (87) **EP Publ.nr:** EP3518826
(86) **EP søkn.nr:** 18812126.3
(86) **EP innl.dag:** 2018.11.28
(87) **EP publ.dag:** 2019.08.07
(80) **EP meddelt :** 2021.02.03
(30) **Prioritet:** 2017.11.28, EP, 17204247
(86) **Int.inndag :** 2018.11.28
(86) **Int.søknadsnr :** PCT/EP2018/082912
(73) **Innehaver:**
Swiss Capital - Engineering AG, Seestrasse 3468038 Zürich, CH-Sveits
- (72) **Oppfinner:**
SZENTE VARGA, Michael, Chapfstrasse 748126 Zumikon, CH-Sveits
- (74) **Fullmektig:**
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**
A STENT-GRAFT PROSTHESIS AND SYSTEM FOR IMPROVED DELIVERY OF A STENT-GRAFT PROSTHESIS

- (51) **Klasse :** **A61F 2/24 (2006.01)**
A61M 29/02 (2006.01)
- (87) **EP Publ.nr:** EP3669828
(86) **EP søkn.nr:** 19206328.7
(86) **EP innl.dag:** 2011.10.05
(87) **EP publ.dag:** 2020.06.24
(80) **EP meddelt :** 2021.05.05
(30) **Prioritet:** 2010.10.05, US, 39010710 P
2011.07.15, US, 201161508513 P
- (73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**
LEVI, Tamir, Edwards LifesciencesOne Edwards
WayIrvine, California 92614, US-USA
NGUYEN, Son V., Edwards LifesciencesOne Edwards
WayIrvine, California 92614, US-USA
BENICHOU, Netanel, Edwards LifesciencesOne Edwards
WayIrvine, California 92614, US-USA
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WayIrvine, California 92614, US-USA
YOHANAN, Ziv, Edwards LifesciencesOne Edwards
WayIrvine, California 92614, US-USA
GUROVICH, Nik, Edwards LifesciencesOne Edwards
WayIrvine, California 92614, US-USA
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WayIrvine, California 92614, US-USA
DADONKIN, Larisa, Edwards LifesciencesOne Edwards
WayIrvine, California 92614, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PROSTHETIC HEART VALVE

- (51) **Klasse :** **A61F 6/20 (2006.01)**
A61B 17/12 (2006.01)
A61N 1/36 (2006.01)
- (87) **EP Publ.nr:** EP2346456
(86) **EP søkn.nr:** 09822269.8
(86) **EP innl.dag:** 2009.10.09
(87) **EP publ.dag:** 2011.07.27
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2008.10.10, SE, 0802137
2009.07.23, US, 227810 P
- (86) **Int.inndag :** 2009.10.09
(86) **Int.søknadsnr :** PCT/SE2009/051130
- (73) **Innehaver:**
Implantica Patent Ltd., Ideon Science Park223 70 Lund,
SE-Sverige
- (72) **Oppfinner:**
FORSELL, Peter, Aegeristrasse 666300 Zug, CH-Sveits
- (74) **Fullmektig:**
AWA NORWAY AS, c/o Regus Business Center Aker
brygge, Postboks 1433 Vikå, 0115 OSLO, Norge
- (54) **Benevnelse:**
AN APPARATUS FOR TEMPORARY MALE
CONTRACEPTION

- (51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 31/167 (2006.01)
A61K 31/40 (2006.01)
A61K 31/573 (2006.01)
A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
- (87) **EP Publ.nr:** EP3409270
(86) **EP søkn.nr:** 18178893.6
(86) **EP innl.dag:** 2014.07.10
(87) **EP publ.dag:** 2018.12.05
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2013.07.11, EP, 13176114
2013.11.28, EP, 13194763
- (73) **Innehaver:**
Chiesi Farmaceutici S.p.A., Via Palermo, 26/A43122
Parma, IT-Italia
- (72) **Oppfinner:**
MUSA, Rossella, c/o Chiesi Farmaceutici S.p.A.Via
Palermo 26/A43100 Parma, IT-Italia
PASQUALI, Irene, c/o Chiesi Farmaceutici S.p.A.Via
Palermo 26/A43100 Parma, IT-Italia
ASKEY-SARVAR, Azita, c/o Chiesi Farmaceutici S.p.A.Via
Palermo 26/A43100 Parma, IT-Italia
SCHIARETTI, Francesca, c/o Chiesi Farmaceutici
S.p.A.Via Palermo 26/A43100 Parma, IT-Italia
- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,
Norge
- (54) **Benevnelse:**
DRY POWDER FORMULATION COMPRISING AN
ANTICHOLINERGIC, A CORTICOSTEROID AND A
BETA-ADRENERGIC FOR ADMINISTRATION BY
INHALATION

- (51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 9/10 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
- (87) **EP Publ.nr:** EP3481370
(86) **EP søkn.nr:** 17733862.1
(86) **EP innl.dag:** 2017.07.03
(87) **EP publ.dag:** 2019.05.15
(80) **EP meddelt :** 2021.03.24
(30) **Prioritet:** 2016.07.08, EP, 16178742
- (86) **Int.inndag :** 2017.07.03
(86) **Int.søknadsnr :** PCT/EP2017/066438
- (73) **Innehaver:**
Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F.
S.p.A., Viale Amelia, 7000181 Roma, IT-Italia
- (72) **Oppfinner:**
FAZIO, Antonello, Via delle Margherite 6204011 APRILIA
(Latina), IT-Italia
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GROTTAFERRATA (Roma), IT-Italia
DONATI, Luca, Via Tiziano Vecellio 163017 Porto San
Giorgio (AP), IT-Italia
MILANESE, Claudio, Via Abigail Zanetta 6800143
ROMA, IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PHARMACEUTICAL COMPOSITION COMPRISING
BENZYLAMINE

- (51) **Klasse :** **A61K 9/14 (2006.01)**
A61K 9/08 (2006.01)
A61K 9/16 (2006.01)
A61K 31/4152 (2006.01)
A61K 47/02 (2006.01)
A61K 47/18 (2017.01)
- (87) **EP Publ.nr:** EP3570819
(86) **EP søkn.nr:** 17737775.1
(86) **EP innl.dag:** 2017.07.06
(87) **EP publ.dag:** 2019.11.27
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2017.01.17, EP, 17151741
(86) **Int.inndag :** 2017.07.06
(86) **Int.søknadsnr :** PCT/EP2017/067005
(73) **Innehaver:**
Treeway TW001 B.V., Sevillaweg 1423047 AL Rotterdam,
NL-Nederland
- (72) **Oppfinner:**
MOLENAAR, Sytske Hyke, Sevillaweg 1423047 AL
Rotterdam, NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MEDICAL TREATMENT COMPRISING ENTERAL
ADMINISTRATION OF EDARAVONE

- (51) **Klasse :** **A61K 9/20 (2006.01)**
A61K 9/28 (2006.01)
A61K 31/5377 (2006.01)
A61P 7/06 (2006.01)
A61P 9/04 (2006.01)
A61P 13/12 (2006.01)
- (87) **EP Publ.nr:** EP3057580
(86) **EP søkn.nr:** 14783642.3
(86) **EP innl.dag:** 2014.10.13
(87) **EP publ.dag:** 2016.08.24
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2013.10.17, EP, 13189145
(86) **Int.inndag :** 2014.10.13
(86) **Int.søknadsnr :** PCT/EP2014/071855
(73) **Innehaver:**
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353
Berlin, DE-Tyskland
- (72) **Oppfinner:**
NEUMANN, Heike, Hindenburgstr. 14342117 Wuppertal,
DE-Tyskland
BENKE, Klaus, Malteserweg 1651465 Bergisch Gladbach,
DE-Tyskland
FORMELL, Michael, Am Kiesgrund 24a16548 Glienicke,
DE-Tyskland
WINTER, Gabriele, Am Kiesgrund 24a16548 Glienicke,
DE-Tyskland
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
PHARMACEUTICAL DOSAGE FORMS CONTAINING
SODIUM-1-[6-(MORPHOLIN-4-YL)PYRIMIDIN-4-YL]-4-
(1H-1,2,3-TRIAZOL-1-YL)-1H-PYRAZOL-5-OLATE

- (51) **Klasse :** **A61K 9/48 (2006.01)**
A23J 1/00 (2006.01)
A23J 3/06 (2006.01)
B01J 13/00 (2006.01)
C07K 1/14 (2006.01)
- (87) **EP Publ.nr:** EP3373917
(86) **EP søkn.nr:** 16864830.1
(86) **EP innl.dag:** 2016.11.08
(87) **EP publ.dag:** 2018.09.19
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2015.11.09, US, 201562252759 P
(86) **Int.inndag :** 2016.11.08
(86) **Int.søknadsnr :** PCT/US2016/060905
(73) **Innehaver:**
R.P. Scherer Technologies, LLC, 112 North Curry
StreetCarson City, NV 89703, US-USA
- (72) **Oppfinner:**
FULPER, Lester David, 2402 Nursery RoadClearwater,
Florida 33764, US-USA
STANGE, Werner, 11449 130th AvenueLargo, Florida
33778, US-USA
HART, Norton Richard, 2450 Channing CircleClearwater,
Florida 33764, US-USA
MCKEE, Shawn P., 8563 134th StreetSeminole, Florida
33776, US-USA
TOSADO, Neftali, 21 Longview AvenueRandolph, New
Jersey 07869, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
PROCESS FOR RECOVERY OF WASTE GEL-MASS
FROM SOFTGEL MANUFACTURING PROCESS
- (51) **Klasse :** **A61K 31/415 (2006.01)**
A61P 29/00 (2006.01)
C07D 231/38 (2006.01)
- (87) **EP Publ.nr:** EP3484471
(86) **EP søkn.nr:** 17742278.9
(86) **EP innl.dag:** 2017.07.13
(87) **EP publ.dag:** 2019.05.22
(80) **EP meddelt :** 2021.05.05
(30) **Prioritet:** 2016.07.14, GB, 201612240
(86) **Int.inndag :** 2017.07.13
(86) **Int.søknadsnr :** PCT/GB2017/052056
(73) **Innehaver:**
Mereo BioPharma 1 Limited, 1 Cavendish PlaceLondon,
Greater London W1G 0QF, GB-Storbritannia
- (72) **Oppfinner:**
SULEIMAN, Osama, Johnson Matthey Plc.Fine Chemicals
Division (Pharmorphix)250 Cambridge Science ParkMilton
RoadCambridgeCambridgeshire CB4 0WE, GB-
Storbritannia
PEREZ, Lucia Romero, Johnson Matthey Plc.Johnson
Matthey Chemical ProductOrchard
RoadRoystonHertfordshire SG8 5HE, GB-Storbritannia
HARLACHER, Cornelius Stephan, Zihlackerstrasse 604153
Reinach, CH-Sveits
JONES, Stewart, Mereo Biopharma Group plc4th Floor 1
Cavendish PlaceLondonGreater London W1G 0QF, GB-
Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PRODUCING A POLYMORPHIC FORM
OF 3-[5-AMINO-4-(3-CYANOBENZOYL)-PYRAZOL-1-YL]-
N-CYCLOPROPYL-4-METHYLBENZAMIDE

- (51) **Klasse :** **A61K 31/445 (2006.01)**
C07D 211/58 (2006.01)
C07D 401/06 (2006.01)
C07D 405/06 (2006.01)
C08K 5/3435 (2006.01)
- (87) **EP Publ.nr:** EP3129023
(86) **EP søkn.nr:** 15768180.0
(86) **EP innl.dag:** 2015.03.27
(87) **EP publ.dag:** 2017.02.15
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2014.03.27, US, 201461971410 P
(86) **Int.inndag :** 2015.03.27
(86) **Int.søknadsnr :** PCT/US2015/023048
(73) **Innehaver:**
Eicosis, LLC, 140 B Street Suite 5 No 346Davis, CA 95616, US-USA
- (72) **Oppfinner:**
HAMMOCK, Bruce, D., 3134 Chesapeake Bay AvenueDavis, CA 95616, US-USA
LEE, Kin, Sing, Stephen, 2600 Pole Line Road 101Davis, CA 95618, US-USA
INCEOGLU, Ahmet, Bora, 2607 Syracuse CourtDavis, CA 95618, US-USA
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
POTENT SOLUBLE EPOXIDE HYDROLASE INHIBITORS

- (51) **Klasse :** **A61K 31/7004 (2006.01)**
A61P 13/00 (2006.01)
- (87) **EP Publ.nr:** EP2729151
(86) **EP søkn.nr:** 12730993.8
(86) **EP innl.dag:** 2012.07.03
(87) **EP publ.dag:** 2014.05.14
(80) **EP meddelt :** 2021.03.31
(30) **Prioritet:** 2011.07.08, US, 201161505598 P
(86) **Int.inndag :** 2012.07.03
(86) **Int.søknadsnr :** PCT/EP2012/062922
(73) **Innehaver:**
Boehringer Ingelheim International GmbH, Binger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**
BROEDL, Uli, Boehringer Ingelheim GmbHCorporate PatentsBinger Strasse 17355216 Ingelheim Am Rhein, DE-Tyskland
VON EYNATTEN, Maximilian, Boehringer Ingelheim GmbHCorporate PatentsBinger Strasse 17355216 Ingelheim Am Rhein, DE-Tyskland
JOHANSEN, Odd-Erik, Boehringer Ingelheim GmbHCorporate PatentsBinger Strasse 17355216 Ingelheim Am Rhein, DE-Tyskland
KLEIN, Thomas, Boehringer Ingelheim GmbHCorporate PatentsBinger Strasse 17355216 Ingelheim Am Rhein, DE-Tyskland
LUIPPOLD, Gerd, Boehringer Ingelheim GmbHCorporate PatentsBinger Strasse 17355216 Ingelheim Am Rhein, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PHARMACEUTICAL COMPOSITION, METHODS FOR TREATING AND USES THEREOF

- (51) **Klasse :** **A61K 35/12 (2015.01)**
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
- (87) **EP Publ.nr:** EP3349769
(86) **EP søkn.nr:** 16847576.2
(86) **EP innl.dag:** 2016.11.14
(87) **EP publ.dag:** 2018.07.25
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2015.12.07, US, 201562263951 P
(86) **Int.inndag :** 2016.11.14
(86) **Int.søknadsnr :** PCT/US2016/061835
(73) **Innehaver:**
Immune Ventures, LLC, 7503 Jones Ave. NWSeattle, Washington 98116, US-USA
- (72) **Oppfinner:**
TESI, Raymond J., C/O IMMUNE VENTURESLLC7503 Jones AveNWSeattle, Washington 98116, US-USA
MOSS, David, C/O IMMUNE VENTURESLLC7503 Jones AveNWSeattle, Washington 98116, US-USA
- (74) **Fullmektig:**
Immune Ventures, LLC, 7503 Jones Ave. NW, WA98116 SEATTLE, USA
- (54) **Benevnelse:**
IN VIVO PRIMING OF NATURAL KILLER CELLS

- (51) **Klasse :** **A61K 35/15 (2015.01)**
A61B 17/32 (2006.01)
A61B 18/00 (2006.01)
A61B 18/02 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61N 5/10 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0784 (2010.01)
- (87) **EP Publ.nr:** EP3532076
(86) **EP søkn.nr:** 17800414.9
(86) **EP innl.dag:** 2017.10.27
(87) **EP publ.dag:** 2019.09.04
(80) **EP meddelt :** 2021.03.17
(30) **Prioritet:** 2016.10.28, GB, 201618291
(86) **Int.inndag :** 2017.10.27
(86) **Int.søknadsnr :** PCT/EP2017/077698
(73) **Innehaver:**
Vestlandets Innovasjonsselskap AS, Thormøhlensgate 515006 BergenNorge
- (72) **Oppfinner:**
GJERTSEN, Bjørn Tore, c/o Bergen Teknologioverføring ASThormøhlensgate 515006 BergenNorge
KALLAND, Karl-Henning, c/o Bergen Teknologioverføring ASThormøhlensgate 515006 BergenNorge
ØYAN, Anne Margrete, c/o Bergen Teknologioverføring ASThormøhlensgate 515006 BergenNorge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IMMUNOTHERAPEUTIC TREATMENTS FOR TUMOURS

(51) **Klasse :** **A61K 38/17 (2006.01)**
A61K 47/68 (2017.01)
A61P 7/00 (2006.01)
A61P 11/00 (2006.01)

(87) **EP Publ.nr:** EP3496739
(86) **EP søkn.nr:** 17828540.9
(86) **EP innl.dag:** 2017.07.14
(87) **EP publ.dag:** 2019.06.19
(80) **EP meddelt :** 2021.04.28
(30) **Prioritet:** 2016.07.15, US, 201662362955 P
2017.02.02, US, 201762453888 P
2017.05.24, US, 201762510403 P

(86) **Int.inndag :** 2017.07.14
(86) **Int.søknadsnr :** PCT/US2017/042157
(73) **Innehaver:**
Accelaron Pharma Inc., 128 Sidney StreetCambridge, MA
02139, US-USA

(72) **Oppfinner:**
KUMAR, Ravindra, 421 Arlington StreetActonMA 01720,
US-USA
KNOPF, John, 147 Robbins DriveCarlisleMA 01741, US-
USA

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

(54) **Benevnelse:**
COMPOSITIONS COMPRISING ACTRIIA
POLYPEPTIDES FOR USE IN TREATING PULMONARY
HYPERTENSION

(51) **Klasse :** **A61K 39/155 (2006.01)**
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
A61P 43/00 (2006.01)
C07K 14/005 (2006.01)

(87) **EP Publ.nr:** EP2658573
(86) **EP søkn.nr:** 11805889.0
(86) **EP innl.dag:** 2011.12.30
(87) **EP publ.dag:** 2013.11.06
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2010.12.30, WO, PCT/EP10/007995
(86) **Int.inndag :** 2011.12.30
(86) **Int.søknadsnr :** PCT/EP2011/074307
(73) **Innehaver:**
GlaxoSmithKline Biologicals SA, Rue de l'Institut 891330
Rixensart, BE-Belgia

(72) **Oppfinner:**
VITELLI, Alessandra, Via GB Niccolini 101-00152 Rome, IT-
Italia
NICOSIA, Alfredo, Via Parco Carelli 701-80123 Naples, IT-
Italia
CORTESE, Riccardo, Rheinsprung 5CH-4051 Basel, CH-
Sveits

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

(54) **Benevnelse:**
EXPRESSION SYSTEMS

(51) **Klasse :** **A61K 39/395 (2006.01)**
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP2958590
(86) **EP søkn.nr:** 14709738.0
(86) **EP innl.dag:** 2014.02.24
(87) **EP publ.dag:** 2015.12.30
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2013.02.25, GB, 201303308
(86) **Int.inndag :** 2014.02.24
(86) **Int.søknadsnr :** PCT/GB2014/050549
(73) **Innehaver:**
Oxford Bio Therapeutics Limited, 94A Innovation
DriveMilton ParkAbingdonOxfordshire OX14 4RZ, GB-
Storbritannia

(72) **Oppfinner:**
HUDSON, Lindsey Jane, Oxford BioTherapeutics Ltd94A
Innovation DriveMilton ParkAbingdonOxfordshire OX14
4RZ, GB-Storbritannia
ACKROYD, James Edward, Oxford BioTherapeutics
Ltd94A Innovation DriveMilton ParkAbingdonOxfordshire
OX14 4RZ, GB-Storbritannia

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

(54) **Benevnelse:**
BISPECIFIC ANTIBODY BINDING TO NAALADL2 AND
CD3 FOR USE AS A THERAPEUTIC IN TREATING
PROSTATE CANCER

(51) **Klasse :** **A61K 39/395 (2006.01)**
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)

(87) **EP Publ.nr:** EP3532098
(86) **EP søkn.nr:** 17797564.6
(86) **EP innl.dag:** 2017.10.27
(87) **EP publ.dag:** 2019.09.04
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2016.10.28, EP, 16196184
(86) **Int.inndag :** 2017.10.27
(86) **Int.søknadsnr :** PCT/EP2017/077654
(73) **Innehaver:**
MorphoSys AG, Semmelweisstrasse 782152 Planegg, DE-
Tyskland

(72) **Oppfinner:**
ENDELL, Jan, Barer Str. 3680333 Munich, DE-Tyskland
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KELEMEN, Peter, Packenreiterstr. 381247 Munich, DE-
Tyskland
BOXHAMMER, Rainer, Birkenstraße 4a83059 Kolbermoor,
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RÜCKERT, Markus, Johannishöhe 6082288 Kottgeisering,
DE-Tyskland

(74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,
Norge

(54) **Benevnelse:**
COMBINATION OF ANTI CD19 ANTIBODY WITH A BCL-2
INHIBITOR AND USES THEREOF

- (51) **Klasse :** **A61K 47/69 (2017.01)**
A61K 9/14 (2006.01)
A61K 31/167 (2006.01)
A61K 31/19 (2006.01)
A61K 31/198 (2006.01)
A61K 31/352 (2006.01)
A61K 31/405 (2006.01)
A61K 45/06 (2006.01)
A61K 47/40 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/12 (2006.01)
A61P 3/02 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
C08B 37/16 (2006.01)
C08L 5/16 (2006.01)
C12N 9/10 (2006.01)
- (87) **EP Publ.nr:** EP3411047
(86) **EP søkn.nr:** 17748308.8
(86) **EP innl.dag:** 2017.02.03
(87) **EP publ.dag:** 2018.12.12
(80) **EP meddelt :** 2021.04.14
(30) **Prioritet:** 2016.02.04, US, 201662291202 P
2016.08.09, US, 201615232647
2016.10.04, US, 201615285264
2017.01.09, US, 201762444036 P
2017.02.03
- (86) **Int.inndag :** 2017.02.03
(86) **Int.søknadsnr :** PCT/US2017/016583
(73) **Innehaver:**
Czap Research And Development, LLC, 1370 Trancas Street 350Napa, California 94558, US-USA
- (72) **Oppfinner:**
CZAP, AI, 1370 Trancas Street 350NapaCalifornia 94558, US-USA
- (74) **Fullmektig:**
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**
CONTROLLED-RELEASE AND STRATIFIED CYCLODEXTRIN INCLUSION COMPLEX VEHICLES
-
- (51) **Klasse :** **A61L 27/20 (2006.01)**
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
C08L 5/08 (2006.01)
- (87) **EP Publ.nr:** EP3226923
(86) **EP søkn.nr:** 15817457.3
(86) **EP innl.dag:** 2015.12.01
(87) **EP publ.dag:** 2017.10.11
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2014.12.01, FR, 1461746
(86) **Int.inndag :** 2015.12.01
(86) **Int.søknadsnr :** PCT/FR2015/053271
(73) **Innehaver:**
Advanced Chitosan Solutions Biotech, 200 Rue Léon Blum69100 Villeurbanne, FR-Frankrike
Centre National de la Recherche Scientifique, 3, rue Michel Ange75794 Paris Cedex 16, FR-Frankrike
Université Claude Bernard Lyon 1, 43 Boulevard du 11 Novembre 191869622 Villeurbanne, Cedex, FR-Frankrike
- (72) **Oppfinner:**
HAZOT, Pascale, 13 Rue Mansard69100 Villeurbanne, FR-Frankrike
MALLEIN GERIN, Frédéric, 152, boulevard Yves Farge69007 Lyon, FR-Frankrike
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
CARTILAGE GEL FOR CARTILAGE REPAIR, COMPRISING CHITOSAN AND CHONDROCYTES
-
- (51) **Klasse :** **A61L 27/36 (2006.01)**
A61L 27/38 (2006.01)
- (87) **EP Publ.nr:** EP3212247
(86) **EP søkn.nr:** 15853933.8
(86) **EP innl.dag:** 2015.10.31
(87) **EP publ.dag:** 2017.09.06
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2014.10.31, US, 201462073719 P
2015.09.01, US, 201562212846 P
2015.10.31
- (86) **Int.inndag :** 2015.10.31
(86) **Int.søknadsnr :** PCT/US2015/058527
(73) **Innehaver:**
The Administrators of the Tulane Educational Fund, 1430 Tulane Avenue SL-99 Center for Stem Cell Research and Regenerative Medicine Tulane University School of MedicineNew Orleans, LA 70112, US-USA
- (72) **Oppfinner:**
PASHOS, Nicholas C., 1430 Tulane AvenueSL-99Center for Stem Cell Researchand Regenerative MedicineTulane University School of MedicineNew Orleans, Louisiana 70112, US-USA
BUNNELL, Bruce A., 1430 Tulane AvenueSL-99Center for Stem Cell Researchand Regenerative MedicineTulane University School of MedicineNew Orleans, Louisiana 70112, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
SURGICAL GRAFTS FOR REPLACING THE NIPPLE AND AREOLA OR DAMAGED EPIDERMIS
-
- (51) **Klasse :** **A61L 29/16 (2006.01)**
A61K 31/337 (2006.01)
A61K 31/436 (2006.01)
A61L 29/18 (2006.01)
A61L 31/16 (2006.01)
A61L 31/18 (2006.01)
- (87) **EP Publ.nr:** EP2500047
(86) **EP søkn.nr:** 11176690.3
(86) **EP innl.dag:** 2008.05.16
(87) **EP publ.dag:** 2012.09.19
(80) **EP meddelt :** 2021.03.24
(30) **Prioritet:** 2007.10.19, US, 981380 P
2007.10.19, US, 981384 P
2007.11.19, US, 942452
- (73) **Innehaver:**
Lutonix, Inc., IP Law Group 1 Becton Drive, M/C 110 IP OPSFranklin Lakes, NJ 07417, US-USA
- (72) **Oppfinner:**
Wang, Lixiao, 1205 Oakview RoadMedina, MN Minnesota 55356, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
Drug releasing coatings for medical devices

(51) **Klasse :** **A61M 5/20 (2006.01)**
A61M 5/32 (2006.01)
(87) **EP Publ.nr:** EP3622986
(86) **EP søkn.nr:** 19204885.8
(86) **EP innl.dag:** 2017.05.09
(87) **EP publ.dag:** 2020.03.18
(80) **EP meddelt :** 2021.03.24
(30) **Prioritet:** 2016.06.03, SE, 1650778
(73) **Innehaver:**
SHL Medical AG, Gubelstrasse 22 PO Box 77106302 Zug,
CH-Sveits
(72) **Oppfinner:**
ALEXANDERSSON, Oscar, SHL Medical AG Gubelstrasse
22, P.O. Box 77106302 Zug, CH-Sveits
(74) **Fullmektig:**
SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits
(54) **Benevnelse:**
MEDICAMENT DELIVERY DEVICE

(51) **Klasse :** **A61M 21/02 (2006.01)**
A61B 5/00 (2006.01)
A61M 21/00 (2006.01)
(87) **EP Publ.nr:** EP3606589
(86) **EP søkn.nr:** 18717730.8
(86) **EP innl.dag:** 2018.04.03
(87) **EP publ.dag:** 2020.02.12
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2017.04.04, NL, 2018645
2017.05.10, NL, 2018883
(86) **Int.inndag :** 2018.04.03
(86) **Int.søknadsnr :** PCT/NL2018/050203
(73) **Innehaver:**
Somnox Holding B.V., Stationsplein 45, unit A4.0043013
AK Rotterdam, NL-Nederland
(72) **Oppfinner:**
ENGEL, Job, 116 Balthasar van der Polweg 2628 AW Delft,
NL-Nederland
JAGTENBERG, Julian, 6A Westplantsoen 2613 GL Delft,
NL-Nederland
KOOYMAN VAN GULDENER, Wouter, 19
Oudraadtweg 2612 SL Delft, NL-Nederland
ANTONISSE, Stijn, 181 Frank van Borselenstraat 2613 NL
Delft, NL-Nederland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SLEEP INDUCTION DEVICE AND METHOD FOR
INDUCTING A CHANGE IN A SLEEP STATE

(51) **Klasse :** **A61P 35/00 (2006.01)**
A61K 31/13 (2006.01)
A61K 31/155 (2006.01)
A61K 31/495 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/522 (2006.01)
A61K 31/713 (2006.01)
C12N 15/113 (2010.01)
(87) **EP Publ.nr:** EP3331610
(86) **EP søkn.nr:** 16739411.3
(86) **EP innl.dag:** 2016.07.06
(87) **EP publ.dag:** 2018.06.13
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2015.08.04, EP, 15002323
(86) **Int.inndag :** 2016.07.06
(86) **Int.søknadsnr :** PCT/EP2016/001151
(73) **Innehaver:**
DC Europa Limited, c/o The Cambridge Partnership Limited
The Dorothy Hodgkin Building Babraham Research
Campus Babraham Cambridge CB22 3AT, GB-Storbritannia
(72) **Oppfinner:**
OSSWALD, Matthias, Steubenstr. 470190 Stuttgart, DE-
Tyskland
WICK, Wolfgang, Schloss-Wolfsbrunnenweg 169117
Heidelberg, DE-Tyskland
WINKLER, Frank, Bergstr. 14869121 Heidelberg, DE-
Tyskland
JUNG, Erik, Klappergasse 1869123 Heidelberg, DE-
Tyskland
BLAES, Jonas, Anna-Seghers-Str. 3767258 Hessheim,
DE-Tyskland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
AGENTS FOR USE IN THE TREATMENT OF GLIOMA

(51) **Klasse :** **A63G 25/00 (2006.01)**
A63G 31/00 (2006.01)
G05D 1/00 (2006.01)
G05D 3/00 (2006.01)
G05D 3/12 (2006.01)
(87) **EP Publ.nr:** EP3436168
(86) **EP søkn.nr:** 17776687.0
(86) **EP innl.dag:** 2017.03.30
(87) **EP publ.dag:** 2019.02.06
(80) **EP meddelt :** 2021.04.21
(30) **Prioritet:** 2016.03.30, US, 201662315425 P
(86) **Int.inndag :** 2017.03.30
(86) **Int.søknadsnr :** PCT/US2017/025134
(73) **Innehaver:**
Oceaneering International, Inc., 11911 FM 529 Houston,
Texas 77041, US-USA
(72) **Oppfinner:**
RUSSELL, Michael, 410 E Muriel Street Orlando Florida
32806, US-USA
BOSHEARS, Michael, 7319 Ripley Court Orlando Florida
32836, US-USA
ETTA, Lauren, 5342 Mast St. 101 Orlando Florida 32814,
US-USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
RIDER-CONTROLLED TRACKLESS RIDE SYSTEM

- (51) **Klasse :** *B01D 29/00 (2006.01)*
C02F 1/00 (2006.01)
C02F 1/48 (2006.01)
- (87) **EP Publ.nr:** EP3215251
(86) **EP søkn.nr:** 15856858.4
(86) **EP innl.dag:** 2015.10.29
(87) **EP publ.dag:** 2017.09.13
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2014.11.05, US, 201462075474 P
(86) **Int.inndag :** 2015.10.29
(86) **Int.søknadsnr :** PCT/US2015/058015
(73) **Innehaver:**
Wellspring Water Technologies, LLC, 1650 Cloverdale RoadEscondido, CA 92027, US-USA
Lizalde, William, 1650 Cloverdale RoadEscondido, CA 92027, US-USA
Beck, John, 1650 Cloverdale RoadEscondido, CA 92027, US-USA
- (72) **Oppfinner:**
LIZALDE, William, 1650 Cloverdale RoadEscondido, CA 92027, US-USA
BECK, John, 1650 Cloverdale RoadEscondido, CA 92027, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR IMPROVING THE CHEMICAL AND PHYSICAL PROPERTIES OF WATER AND METHODS OF USING SAME

- (51) **Klasse :** *B01D 65/10 (2006.01)*
C25B 1/12 (2006.01)
C25B 15/06 (2006.01)
- (87) **EP Publ.nr:** EP3209412
(86) **EP søkn.nr:** 15813730.7
(86) **EP innl.dag:** 2015.12.08
(87) **EP publ.dag:** 2017.08.30
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2015.01.19, EP, 15151622
(86) **Int.inndag :** 2015.12.08
(86) **Int.søknadsnr :** PCT/EP2015/078979
(73) **Innehaver:**
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring 681739 München, DE-Tyskland
- (72) **Oppfinner:**
HANEUBUTH, Marc, Grünreuther Straße 5490482 Nürnberg, DE-Tyskland
HERTSCH, Hagen, Huthausweg 1691056 Erlangen, DE-Tyskland
SAWINSKY, Michael, Levi-Strauss-Ring 4096155 Buttenheim, DE-Tyskland
- (74) **Fullmektig:**
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
CHECKING THE INTEGRITY OF A MEMBRANE USING AT LEAST ONE MEMBRANE OF AN ELECTROLYZER

- (51) **Klasse :** *B01J 23/755 (2006.01)*
B01J 6/00 (2006.01)
B01J 19/24 (2006.01)
B01J 23/88 (2006.01)
B01J 23/883 (2006.01)
B01J 23/94 (2006.01)
B01J 35/00 (2006.01)
B01J 35/02 (2006.01)
B01J 35/08 (2006.01)
B01J 37/02 (2006.01)
B01J 38/72 (2006.01)
C10G 1/00 (2006.01)
C10G 1/08 (2006.01)
C10G 1/10 (2006.01)
- (87) **EP Publ.nr:** EP2750795
(86) **EP søkn.nr:** 12849294.9
(86) **EP innl.dag:** 2012.11.12
(87) **EP publ.dag:** 2014.07.09
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2011.11.14, US, 201161559255 P
(86) **Int.inndag :** 2012.11.12
(86) **Int.søknadsnr :** PCT/US2012/064626
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**
DEL PAGGIO, Alan Anthony, 8106 Morningbrook CourtSpring, Texas 77379, US-USA
KRAUS, Lawrence Stephen, 4113 Lovers LaneDickinson, Texas 77539, US-USA
ROBERTS, Michael John, 950 Willow StreetItasca, Illinois 60143, US-USA
MCLEOD, Celeste Jean, 1322 Knox StreetHouston, Texas 77007, US-USA
MARKER, Terry Louise, 39 Country Squire RoadPalos Heights, Illinois 60463, US-USA
FELIX, Larry Gordon, 545 McGuire RoadPelham, Alabama 35124-3628, US-USA
LINCK, Martin Brendan, 420 Flanders LaneGrayslake, Illinois 60030, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A PROCESS FOR CONVERTING BIOMASS

- (51) **Klasse :** *B02C 2/04 (2006.01)*
B02C 2/00 (2006.01)
- (87) **EP Publ.nr:** EP3585518
(86) **EP søkn.nr:** 18709673.0
(86) **EP innl.dag:** 2018.02.20
(87) **EP publ.dag:** 2020.01.01
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2017.02.27, FR, 1751554
(86) **Int.inndag :** 2018.02.20
(86) **Int.søknadsnr :** PCT/FR2018/050391
(73) **Innehaver:**
Fives Solios, 66 Route de Sartrouville Parc les Erables, Bât 478230 Le Pecq, FR-Frankrike
Fives FCB, 50, Rue de Ticléni59650 Villeneuve d'Ascq, FR-Frankrike
- (72) **Oppfinner:**
PORTAL, Jérôme, c/o FIVES FCB50 Rue de Ticléni59650 Villeneuve D'Ascq, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CONE CRUSHING MACHINE AND CRUSHING METHOD USING SUCH A MACHINE

- (51) **Klasse :** *B05B 12/22 (2018.01)*
B05B 12/24 (2018.01)
B05B 13/04 (2006.01)
- (87) **EP Publ.nr:** EP3582905
(86) **EP søkn.nr:** 18706844.0
(86) **EP innl.dag:** 2018.02.16
(87) **EP publ.dag:** 2019.12.25
(80) **EP meddelt :** 2021.04.14
(30) **Prioritet:** 2017.02.16, GB, 201702522
(86) **Int.inndag :** 2018.02.16
(86) **Int.søknadsnr :** PCT/GB2018/050414
(73) **Innehaver:**
Jetronica Limited, The Flight Sergeants Mess Duxford
Business Park Hurdles Way DuxfordCambridge CB22 4PA,
GB-Storbritannia
- (72) **Oppfinner:**
HUDD, Alan, c/o Jetronica LimitedMentor HouseAinsworth
StreetBlackburn BB1 6AY, GB-Storbritannia
KOC SIS, Albert, c/o Jetronica LimitedMentor
HouseAinsworth StreetBlackburn BB1 6AY, GB-
Storbritannia
FLORIAN, Gusztav, c/o Jetronica LimitedMentor
HouseAinsworth StreetBlackburn BB1 6AY, GB-
Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A SYSTEM FOR APPLYING A MASKING MATERIAL TO A
SUBSTRATE

- (51) **Klasse :** *B08B 17/00 (2006.01)*
C12Q 1/04 (2006.01)
C12Q 1/22 (2006.01)
G01N 33/52 (2006.01)
- (87) **EP Publ.nr:** EP2537601
(86) **EP søkn.nr:** 11171360.8
(86) **EP innl.dag:** 2011.06.24
(87) **EP publ.dag:** 2012.12.26
(80) **EP meddelt :** 2021.04.07
(73) **Innehaver:**
Realco, 15, Avenue Albert Einsteinlaan1348 Louvain-la-
Neuve, BE-Belgia
- (72) **Oppfinner:**
Boels, Gauthier, Rue des Pères Blancs, 111040 Bruxelles,
BE-Belgia
Blackman, Gordon, Rue Bois Eloi 231380 Lasnes, BE-
Belgia
Calabozo, Almudena, Rue Jean Froissart 6/1011348
Louvain-La-Neuve, BE-Belgia
- (74) **Fullmektig:**
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**
Biofilm detection kit and method

- (51) **Klasse :** *B22F 3/00 (2021.01)*
B22F 3/04 (2006.01)
B22F 3/15 (2006.01)
B30B 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3130415
(86) **EP søkn.nr:** 14889166.6
(86) **EP innl.dag:** 2014.07.03
(87) **EP publ.dag:** 2017.02.15
(80) **EP meddelt :** 2021.03.31
(30) **Prioritet:** 2014.04.11, KR, 20140043427
(86) **Int.inndag :** 2014.07.03
(86) **Int.søknadsnr :** PCT/KR2014/005936
(73) **Innehaver:**
Energyn Inc., Gojan-dong 10 Namdongdong-ro 33beon-gil
Namdong-gulIncheon 405-821, KR-Sør-Korea
- (72) **Oppfinner:**
HWANG, Ihn Kee, 1-20150-25 Soseong-ro 350beon-
gilNam-gulIncheon 402-070, KR-Sør-Korea
JANG, Jin Suk, 106-70116 Sewolcheon-roBupyeong-
gulIncheon 403-766, KR-Sør-Korea
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
ISOSTATIC PRESS CAPABLE OF PERFORMING
HEATING AND COOLING AND METHOD FOR
MANUFACTURING CHIP COMPONENT USING SAME

- (51) **Klasse :** *B23K 9/133 (2006.01)*
B21C 47/00 (2006.01)
B21C 47/16 (2006.01)
B21C 49/00 (2006.01)
B21F 23/00 (2006.01)
B65H 51/10 (2006.01)
B65H 59/38 (2006.01)
- (87) **EP Publ.nr:** EP3481581
(86) **EP søkn.nr:** 17712080.5
(86) **EP innl.dag:** 2017.03.17
(87) **EP publ.dag:** 2019.05.15
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2016.07.08, US, 201615206169
(86) **Int.inndag :** 2017.03.17
(86) **Int.søknadsnr :** PCT/EP2017/056334
(73) **Innehaver:**
Norsk Titanium AS, Flyplassveien 203514 HønefossNorge
- (72) **Oppfinner:**
FORSETH, Trond, Flyplassveien 20N-3514
HønefossNorge
VIGDAL, Brede, Flyplassveien 20N-3514 HønefossNorge
FALLA, Tom-Erik, Flyplassveien 20N-3514 HønefossNorge
ROLSTAD, Dyre, Flyplassveien 20N-3514 HønefossNorge
RAMSLAND, Arne, Flyplassveien 20N-3514
HønefossNorge
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
METAL WIRE FEEDING SYSTEM AND METHOD

- (51) **Klasse :** **B25F 5/00 (2006.01)**
G08B 13/24 (2006.01)
G08B 21/02 (2006.01)
- (87) **EP Publ.nr:** EP3576909
(86) **EP søkn.nr:** 17704414.6
(86) **EP innl.dag:** 2017.02.02
(87) **EP publ.dag:** 2019.12.11
(80) **EP meddelt :** 2021.02.24
(86) **Int.inndag :** 2017.02.02
(86) **Int.søknadsnr :** PCT/EP2017/052264
(73) **Innehaver:**
Polarium Energy Solutions AB, PO Box 1037164 21 Kista, SE-Sverige
- (72) **Oppfinner:**
BERGQVIST, Sven, c/o Incell International ABJan Stenbecks Torg 17164 21 Kista, SE-Sverige
DUNGE, Andreas, c/o Incell International ABJan Stenbecks Torg 17164 21 Kista, SE-Sverige
- (74) **Fullmektig:**
AWA NORWAY AS, c/o Regus Business Center Aker brygge, Postboks 1433 Vika, 0115 OSLO, Norge
- (54) **Benevnelse:**
ANTI-THEFT SOLUTION FOR A BATTERY SYSTEM

- (51) **Klasse :** **B29C 65/36 (2006.01)**
F16L 47/02 (2006.01)
F16L 59/20 (2006.01)
B29K 101/12 (2006.01)
B29K 705/12 (2006.01)
B29L 9/00 (2006.01)
B29L 23/00 (2006.01)
- (87) **EP Publ.nr:** EP3535111
(86) **EP søkn.nr:** 17797407.8
(86) **EP innl.dag:** 2017.10.24
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2016.11.04, FR, 1660718
(86) **Int.inndag :** 2017.10.24
(86) **Int.søknadsnr :** PCT/FR2017/052931
(73) **Innehaver:**
SAIPEM S.A., 1/7 avenue San Fernando78180 Montigny Le Bretonneux, FR-Frankrike
- (72) **Oppfinner:**
PIONETTI, François-Régis, Le Haut Boscq50450 La Baleine, FR-Frankrike
MAJDOUB, Taoufik, 47/49 Promenade Jean Rostand93000 Bobigny, FR-Frankrike
SUNDERMANN, Axel, 47 rue Dreyfus91640 Fontenay-Les-Briis, FR-Frankrike
AGOUMI, Jalil, 29 rue Léo Lagrange94270 Le Kremlin-Bicetre, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR ASSEMBLING THERMOPLASTIC TUBES BY INDUCTION WELDING

- (51) **Klasse :** **B60L 53/16 (2019.01)**
B60L 53/62 (2019.01)
B60L 53/63 (2019.01)
B60L 53/64 (2019.01)
B60L 53/66 (2019.01)
B60L 53/67 (2019.01)
B60L 53/68 (2019.01)
B60L 55/00 (2019.01)
H01M 10/10 (2006.01)
H01M 10/44 (2006.01)
- (87) **EP Publ.nr:** EP3221917
(86) **EP søkn.nr:** 15860262.3
(86) **EP innl.dag:** 2015.11.17
(87) **EP publ.dag:** 2017.09.27
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2014.11.21, US, 201414549758
(86) **Int.inndag :** 2015.11.17
(86) **Int.søknadsnr :** PCT/US2015/061150
(73) **Innehaver:**
UChicago Argonne, LLC, 5801 South Ellis AvenueChicago, IL 60637, US-USA
- (72) **Oppfinner:**
HARPER, Jason, 24900 Michele DrivePlainfield, Illinois 60544, US-USA
DOBRZYNSKI, Daniel S., 8600 West 75th StreetJustice, Illinois 60548, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
PLUG-IN ELECTRIC VEHICLE (PEV) SMART CHARGING MODULE

- (51) **Klasse :** **B60L 53/66 (2019.01)**
- (87) **EP Publ.nr:** EP2768695
(86) **EP søkn.nr:** 12841424.0
(86) **EP innl.dag:** 2012.10.19
(87) **EP publ.dag:** 2014.08.27
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2011.10.19, US, 201161549174 P
2012.04.05, US, 201261620855 P
2012.10.18, US, 201213655397
(86) **Int.inndag :** 2012.10.19
(86) **Int.søknadsnr :** PCT/IB2012/002696
(73) **Innehaver:**
Zeco Systems Pte Ltd., 99B Amoy StreetSingapore 069919, SG-Singapore
- (72) **Oppfinner:**
KHOO, Lin-Zhuang, c/o Zeco Systems Pte Ltd99B Amoy StreetSingapore 069919, SG-Singapore
MAHABIR, Ron, c/o Zeco Systems Pte Ltd99B Amoy StreetSingapore 069919, SG-Singapore
SIEW, Terence, c/o Zeco Systems Pte Ltd99B Amoy StreetSingapore 069919, SG-Singapore
NOMA, Renaldo, c/o Zeco Systems Pte Ltd99B Amoy StreetSingapore 069919, SG-Singapore
JHANJI, Neeraj, c/o Zeco Systems Pte Ltd99B Amoy StreetSingapore 069919, SG-Singapore
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHODS AND APPARATUSES FOR CHARGING OF ELECTRIC VEHICLES

(51) **Klasse :** **B60L 53/66 (2019.01)**
 (87) **EP Publ.nr:** EP3609732
 (86) **EP søkn.nr:** 18702075.5
 (86) **EP innl.dag:** 2018.01.09
 (87) **EP publ.dag:** 2020.02.19
 (80) **EP meddelt :** 2021.04.21
 (30) **Prioritet:** 2017.04.10, DE, 102017206106
 (86) **Int.inndag :** 2018.01.09
 (86) **Int.søknadsnr :** PCT/EP2018/050396
 (73) **Innehaver:**
 Ecog GmbH, Gaenslerweg 2482041 Oberhaching, DE-Tyskland
 (72) **Oppfinner:**
 HEUER, Jörg, Gänslerweg 2482041 Oberhaching, DE-Tyskland
 (74) **Fullmektig:**
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
 (54) **Benevnelse:**
 CONTROL DEVICE AND METHOD FOR CONTROLLING A CHARGING COLUMN

(51) **Klasse :** **B63B 22/02 (2006.01)**
 (87) **EP Publ.nr:** EP3368404
 (86) **EP søkn.nr:** 16860549.1
 (86) **EP innl.dag:** 2016.10.21
 (87) **EP publ.dag:** 2018.09.05
 (80) **EP meddelt :** 2021.06.23
 (30) **Prioritet:** 2015.10.27, US, 201514923770
 (86) **Int.inndag :** 2016.10.21
 (86) **Int.søknadsnr :** PCT/US2016/058149
 (73) **Innehaver:**
 Sofec Inc., 15011 Katy Freeway Suite 500Houston, Texas 77094, US-USA
 (72) **Oppfinner:**
 LINDBLADE, Stephen P., 14936 Blinka RoadWaller, Texas 77484, US-USA
 (74) **Fullmektig:**
 Cosmovici Intellectual Property, 14 Rue du Rhône, 1204 GENÈVE, Sveits
 (54) **Benevnelse:**
 DISCONNECTABLE TOWER YOKE ASSEMBLY AND METHOD OF USING SAME

(51) **Klasse :** **B63B 27/25 (2006.01)**
B63B 27/34 (2006.01)
B67D 9/02 (2010.01)
 (87) **EP Publ.nr:** EP3475158
 (86) **EP søkn.nr:** 16748143.1
 (86) **EP innl.dag:** 2016.06.22
 (87) **EP publ.dag:** 2019.05.01
 (80) **EP meddelt :** 2021.02.24
 (86) **Int.inndag :** 2016.06.22
 (86) **Int.søknadsnr :** PCT/IB2016/001038
 (73) **Innehaver:**
 FMC Technologies, Route des Clérimois89100 Sens, FR-Frankrike
 (72) **Oppfinner:**
 MORILHAT, Eric, 5 rue AdamF-89190 Pont sur Vanne, FR-Frankrike
 DUVAL, Valéry, 3 Chemin des Crots SoretF-10210 Maisons les Chaource, FR-Frankrike
 YOUSFI, Karim, 3 Rue Pierre Etienne GuyotF-89100 Paron, FR-Frankrike
 (74) **Fullmektig:**
 FMC Technologies, Route des Clérimois, 89100 SENS, Frankrike
 (54) **Benevnelse:**
 RETRACTABLE BOW LOADING SYSTEM AND METHOD

(51) **Klasse :** **B63C 7/06 (2006.01)**
B63C 7/10 (2006.01)
 (87) **EP Publ.nr:** EP3512769
 (86) **EP søkn.nr:** 17767898.4
 (86) **EP innl.dag:** 2017.09.07
 (87) **EP publ.dag:** 2019.07.24
 (80) **EP meddelt :** 2021.03.31
 (30) **Prioritet:** 2016.09.14, GB, 201615632
 (86) **Int.inndag :** 2017.09.07
 (86) **Int.søknadsnr :** PCT/GB2017/052617
 (73) **Innehaver:**
 Aubin Limited, Unit 1 Castle Park Industrial Estate Castle StreetEllon, Aberdeenshire AB41 9RF, GB-Storbritannia
 (72) **Oppfinner:**
 COLLINS, Patrick, c/o Aubin LimitedUnit 1 Castle Park Industrial EstateCastle StreetEllonAberdeenshire AB41 9RF, GB-Storbritannia
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 APPARATUS AND METHOD FOR LIFTING AND MOVING AN OBJECT UNDERWATER

(51) **Klasse :** **B63C 7/08 (2006.01)**
B63G 8/14 (2006.01)
B63G 8/22 (2006.01)
F16L 1/12 (2006.01)
F16L 1/24 (2006.01)
 (87) **EP Publ.nr:** EP3148870
 (86) **EP søkn.nr:** 15727923.3
 (86) **EP innl.dag:** 2015.05.28
 (87) **EP publ.dag:** 2017.04.05
 (80) **EP meddelt :** 2021.02.17
 (30) **Prioritet:** 2014.05.29, US, 201414290660
 (86) **Int.inndag :** 2015.05.28
 (86) **Int.søknadsnr :** PCT/EP2015/061886
 (73) **Innehaver:**
 Wilson, Michael, W. N., BurnfootUpper LochtonBanchoryAberdeenshire AB31 4ES, GB-Storbritannia
 (72) **Oppfinner:**
 Wilson, Michael, W. N., BurnfootUpper LochtonBanchoryAberdeenshire AB31 4ES, GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD OF GOVERNING THE ELEVATION, ATTITUDE AND STRUCTURAL INTEGRITY OF A PRESSURE-CONTAINING VESSEL SUCH AS AN UNDERSEA PIPELINE IN A BODY OF LIQUID

- (51) **Klasse :** *B65D 45/30 (2006.01)*
 (87) **EP Publ.nr:** EP3552983
 (86) **EP søkn.nr:** 19160118.6
 (86) **EP innl.dag:** 2019.02.28
 (87) **EP publ.dag:** 2019.10.16
 (80) **EP meddelt :** 2021.04.07
 (30) **Prioritet:** 2018.03.19, DE, 102018106314
 (73) **Innehaver:**
 Saier Verpackungstechnik GmbH & Co. KG, Reutiner Str.
 772275 Alpirsbach, DE-Tyskland
 (72) **Oppfinner:**
 Saier, Hanns-Ulrich, Reutiner Str. 772275 Alpirsbach, DE-
 Tyskland
 Bissinger, Rainer, Dreifaltigkeitsbergweg 878662 Böisingen,
 DE-Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 CONTAINER WITH LOCKING RING FOR SECURING A
 LID FOR TRANSPORT

- (51) **Klasse :** *B65D 83/28 (2006.01)*
A46B 11/00 (2006.01)
A46B 11/02 (2006.01)
B05B 1/34 (2006.01)
B05B 15/65 (2018.01)
B65D 83/14 (2006.01)
B65D 83/30 (2006.01)
B65D 83/20 (2006.01)
 (87) **EP Publ.nr:** EP3670383
 (86) **EP søkn.nr:** 20150363.8
 (86) **EP innl.dag:** 2016.11.09
 (87) **EP publ.dag:** 2020.06.24
 (80) **EP meddelt :** 2021.04.14
 (30) **Prioritet:** 2016.02.25, US, 201662299881 P
 (73) **Innehaver:**
 Turtle Wax, Inc., 2250 West Pinehurst Blvd., Suite
 150Addison, IL 60101, US-USA
 (72) **Oppfinner:**
 JACK, Robert C, 171 W. Wing Street, Suite 207Arlington
 Heights, IL 60005, US-USA
 COSENTINO, Gary, 430 N. 16th AvenueAddison, IL Illinois
 60101, US-USA
 SCHULTZ, Michael, 15259 Manor LaneHomer Glen, IL
 Illinois 60491, US-USA
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 SPRAY CAP SYSTEM

- (51) **Klasse :** *B65D 85/804 (2006.01)*
A23F 5/26 (2006.01)
A47J 31/06 (2006.01)
A47J 31/36 (2006.01)
B65D 65/46 (2006.01)
 (87) **EP Publ.nr:** EP3549883
 (86) **EP søkn.nr:** 19172972.2
 (86) **EP innl.dag:** 2009.12.30
 (87) **EP publ.dag:** 2019.10.09
 (80) **EP meddelt :** 2021.03.31
 (30) **Prioritet:** 2009.06.17, EP, 09162895
 2009.06.17, EP, 09162914
 2009.06.17, EP, 09162931
 2009.06.19, EP, 09163310
 2009.08.13, EP, 09167851
 2009.09.17, EP, 09170590
 (73) **Innehaver:**
 Koninklijke Douwe Egberts B.V., Vleutensevaart 353532
 AD Utrecht, NL-Nederland
 (72) **Oppfinner:**
 Kamerbeek, Ralf, c/o Vleutensevaart 353532 AD Utrecht,
 NL-Nederland
 Flamand, John Henri, c/o Vleutensevaart 353532 AD
 Utrecht, NL-Nederland
 van Loon-Post, Angenita Dorothea, c/o Vleutensevaart
 353532 AD Utrecht, NL-Nederland
 Koeling, Hendrik Cornelis, c/o Vleutensevaart 353532 AD
 Utrecht, NL-Nederland
 Biesheuvel, Arend Cornelis Jacobus, c/o Vleutensevaart
 353532 AD Utrecht, NL-Nederland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 CAPSULE, SYSTEM AND METHOD FOR PREPARING A
 PREDETERMINED QUANTITY OF BEVERAGE
 SUITABLE FOR CONSUMPTION

- (51) **Klasse :** C01B 21/068 (2006.01)
H01M 4/36 (2006.01)
H01M 4/58 (2010.01)
H01M 10/0525 (2010.01)
- (87) **EP Publ.nr:** EP3464176
(86) **EP søkn.nr:** 17730405.2
(86) **EP innl.dag:** 2017.05.30
(87) **EP publ.dag:** 2019.04.10
(80) **EP meddelt :** 2021.04.14
(30) **Prioritet:** 2016.05.31, NO, 2016930
(86) **Int.inndag :** 2017.05.30
(86) **Int.søknadsnr :** PCT/EP2017/062963
(73) **Innehaver:**
Institutt for Energiteknikk, Instituttveien 182007
KjellerNorge
- (72) **Oppfinner:**
KIRKENGEM, Martin, Birger Olivers vei 28a1176
OsloNorge
ULVESTAD, Asbjørn, c/o Institutt for EnergiteknikkInstituttv.
182007 KjellerNorge
ANDERSEN, Hanne F, c/o Institutt for
EnergiteknikkInstituttv. 182007 KjellerNorge
FILTVEDT, Werner, Myhra1825 TomterNorge
HOLT, Arve, Vesleffjellet 332015 LeirsundNorge
KLETTE, Hallgeir, c/o Institutt for EnergiteknikkInstituttv.
182007 KjellerNorge
MONGSTAD, Trygve, c/o Institutt for
EnergiteknikkInstituttv. 182007 KjellerNorge
MÆHLEN, Jan Petter, c/o Institutt for
EnergiteknikkInstituttv. 182007 KjellerNorge
NORDSETH, Ørnulf, c/o Institutt for EnergiteknikkInstituttv.
182007 KjellerNorge
PRESTON, Thomas, c/o Institutt for EnergiteknikkInstituttv.
182007 KjellerNorge
- (74) **Fullmektig:**
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,
Norge
- (54) **Benevnelse:**
METHOD FOR PRODUCING A SILICON NITRIDE
POWDER AND BATTERY COMPRISING THE POWDER

- (51) **Klasse :** C01G 9/06 (2006.01)
C22B 3/00 (2006.01)
C22B 19/30 (2006.01)
C25C 1/16 (2006.01)
- (87) **EP Publ.nr:** EP2925672
(86) **EP søkn.nr:** 13702507.8
(86) **EP innl.dag:** 2013.01.08
(87) **EP publ.dag:** 2015.10.07
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2012.11.28, EP, 12460081
(86) **Int.inndag :** 2013.01.08
(86) **Int.søknadsnr :** PCT/PL2013/000003
(73) **Innehaver:**
Zaklady Górniczo-Hutnicze "Boleslaw" S.A., Ul. Kolejowa
3732-332 Bukowno, PL-Polen
- (72) **Oppfinner:**
FATYGA, Mirosław, ul. Sosnowa 36/12PL-32-300 Olkusz,
PL-Polen
OCHAB, Bogusław, ul. Kosciuszki 75PL-32-332 Bukowno,
PL-Polen
STENCEL, Leszek, Podlipie 272PL-32-329 Bolesław, PL-
Polen
TREPKA, Andrzej, ul. Jasna 51BPL-32-300 Olkusz, PL-
Polen
PIEZONKA, Bogdan, ul. Strzelców Okulskich 5/23PL-32-
300 Olkusz, PL-Polen
ZIEBA, Lukasz, Krzykawka ul. Nowa 9PL-32-329
Bolesław, PL-Polen
NOWAK, Jerzy, ul. Jod owa 11PL-32-332 Bukowno, PL-
Polen
CZEKAJ, Jerzy, ul. jasna 51CPL-32-300 Olkusz, PL-Polen
JAKUBOWSKI, Jacek, ul. Walcownia 10aPL-41-260
Ślawków, PL-Polen
WYCISLIK, Stanisław, ul. Ślawkowska 209PL-32-332
Bukowno, PL-Polen
SZARY, Andrzej, Jerzmanowice 73APL-32-048
Jerzmanowice-Przegonia, PL-Polen
- (74) **Fullmektig:**
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**
METHOD OF OBTAINING ZINC SULPHATE SOLUTION
FOR ELECTROWINNING OF ZINC FROM SELECTED
WALZ OXIDE OF HYDROMETALLURGICAL
PROPERTIES

- (51) **Klasse :** C07B 59/00 (2006.01)
A61K 51/04 (2006.01)
C07C 227/20 (2006.01)
- (87) **EP Publ.nr:** EP3431460
(86) **EP søkn.nr:** 18187551.9
(86) **EP innl.dag:** 2015.06.30
(87) **EP publ.dag:** 2019.01.23
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2014.06.30, GB, 201411569
(73) **Innehaver:**
GE Healthcare Limited, Amersham PlaceLittle
ChalfontBuckinghamshire HP7 9NA, GB-Storbritannia
- (72) **Oppfinner:**
WICKSTROM, Torild, P.O. Box Postboks 4220GE
Healthcare ASNycoveien 1Nydalen0401 OsloNorge
DYRSTAD, Knut Richard, P.O. Box Postboks 4220GE
Healthcare ASNycoveien 1Nydalen0401 OsloNorge
RAJANAYAGAM, Thanushan, P.O. Box Postboks 4220GE
Healthcare ASNycoveien 1Nydalen0401 OsloNorge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
NOVEL FORMULATION AND METHOD OF SYNTHESIS

(51) **Klasse :** C07C 2/84 (2006.01)
C07C 5/42 (2006.01)
C07C 11/04 (2006.01)

(87) **EP Publ.nr:** EP3628041
(86) **EP søkn.nr:** 18722605.5
(86) **EP innl.dag:** 2018.05.15
(87) **EP publ.dag:** 2020.04.01
(80) **EP meddelt :** 2021.03.17
(30) **Prioritet:** 2017.05.16, EP, 17386019
(86) **Int.inndag :** 2018.05.15
(86) **Int.søknadsnr :** PCT/EP2018/062437
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van
Bylandtlaan 302596 HR The Hague, NL-Nederland

(72) **Oppfinner:**
MITKIDIS, Georgios, Grasweg 311031 HW Amsterdam,
NL-Nederland
SAN ROMAN MACIA, Maria, PMC Building Pearl GTL
Construction Site 3747 Ras Laffan, QA-Qatar

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

(54) **Benevnelse:**
OXIDATIVE COUPLING OF METHANE

(51) **Klasse :** C07C 5/48 (2006.01)
B01J 8/06 (2006.01)
C07C 11/04 (2006.01)

(87) **EP Publ.nr:** EP3490961
(86) **EP søkn.nr:** 17740412.6
(86) **EP innl.dag:** 2017.07.24
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2021.03.10
(30) **Prioritet:** 2016.07.26, EP, 16181294
(86) **Int.inndag :** 2017.07.24
(86) **Int.søknadsnr :** PCT/EP2017/068614
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van
Bylandtlaan 302596 HR The Hague, NL-Nederland

(72) **Oppfinner:**
SCHOONEBEEK, Ronald, Jan, Grasweg 311031HW
Amsterdam, NL-Nederland
VAN ROSSUM, Guus, Grasweg 311031HW Amsterdam,
NL-Nederland
BOS, Alouisius, Nicolaas, Renée, Grasweg 311031HW
Amsterdam, NL-Nederland

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

(54) **Benevnelse:**
OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE

(51) **Klasse :** C07C 5/48 (2006.01)
B01J 8/06 (2006.01)
C07C 11/04 (2006.01)

(87) **EP Publ.nr:** EP3490962
(86) **EP søkn.nr:** 17745309.9
(86) **EP innl.dag:** 2017.07.24
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2021.03.10
(30) **Prioritet:** 2016.07.26, EP, 16181303
(86) **Int.inndag :** 2017.07.24
(86) **Int.søknadsnr :** PCT/EP2017/068615
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van
Bylandtlaan 302596 HR The Hague, NL-Nederland

(72) **Oppfinner:**
BOS, Alouisius, Nicolaas, Renée, Grasweg 311031HW
Amsterdam, NL-Nederland
STEPHENS, Ryan, Mark, 14115 Edinburgh Court Houston,
Texas 77077, US-USA
VAN ROSSUM, Guus, Grasweg 311031HW Amsterdam,
NL-Nederland

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

(54) **Benevnelse:**
OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE

- (51) **Klasse :** C07C 51/235 (2006.01)
C07C 51/377 (2006.01)
C07C 51/41 (2006.01)
C07C 59/285 (2006.01)
C07C 209/00 (2006.01)
C07C 211/12 (2006.01)
C07C 253/00 (2006.01)
C07C 255/04 (2006.01)
C07D 201/08 (2006.01)
C07D 223/10 (2006.01)
C07D 309/30 (2006.01)
C08G 69/14 (2006.01)
C08G 69/36 (2006.01)
C07C 29/147 (2006.01)
C07C 211/09 (2006.01)
C08G 63/16 (2006.01)
C08G 69/26 (2006.01)
- (87) **EP Publ.nr:** EP3409656
(86) **EP søkn.nr:** 18183021.7
(86) **EP innl.dag:** 2010.06.11
(87) **EP publ.dag:** 2018.12.05
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2009.06.13, US, 26841409 P
2010.03.05, US, 31119010 P
- (73) **Innehaver:**
Archer-Daniels-Midland Company, 4666 E. Faries
ParkwayDecatur, IL 62526, US-USA
- (72) **Oppfinner:**
BOUSSIE, Thomas R., Archer-Daniels-Midland
Company4666 Faries Parkway Box 1470Decatur, IL 62525,
US-USA
DIAS, Eric L., Archer-Daniels-Midland Company4666 E.
Faries ParkwayDecatur, IL 62526, US-USA
FRESCO, Zachary M., Archer-Daniels-Midland
Company4666 E. Faries ParkwayDecatur, IL 62526, US-
USA
MURPHY, Vincent J., Archer-Daniels-Midland
Company4666 E. Faries ParkwayDecatur, IL 62526, US-
USA
SHOEMAKER, James, Archer-Daniels-Midland
Company4666 Faries Parkway Box 1470Decatur, Illinois
62525, US-USA
ARCHER, Raymond, Archer-Daniels-Midland
Company4666 E. Faries ParkwayDecatur, IL 62526, US-
USA
JIANG, Hong, Archer-Daniels-Midland Company4666
Faries Parkway Box 1470Decatur, IL 62525, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PRODUCTION OF ADIPIC ACID AND DERIVATIVES
FROM CARBOHYDRATE-CONTAINING MATERIALS

- (51) **Klasse :** C07D 401/12 (2006.01)
A61K 31/4545 (2006.01)
A61P 25/18 (2006.01)
- (87) **EP Publ.nr:** EP3601252
(86) **EP søkn.nr:** 18711350.1
(86) **EP innl.dag:** 2018.03.20
(87) **EP publ.dag:** 2020.02.05
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2017.03.21, EP, 17305310
(86) **Int.inndag :** 2018.03.20
(86) **Int.søknadsnr :** PCT/EP2018/056999
(73) **Innehaver:**
Bioprojet, 30 rue des Francs Bourgeois75003 Paris, FR-
Frankrike
- (72) **Oppfinner:**
CAPET, Marc, Les Petites Rivières35520 Melesse, FR-
Frankrike
LECOMTE, Jeanne-Marie, 30 rue des Francs-
Bourgeois75003 Paris, FR-Frankrike
SCHWARTZ, Jean-Charles, 9 villa Seurat75014 Paris, FR-
Frankrike
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
TETRAHYDRATE OF H3 LIGAND, ITS PROCESS OF
PREPARATION AND PHARMACEUTICAL
COMPOSITIONS COMPRISING THE SAME

- (51) **Klasse :** C07D 417/12 (2006.01)
A61K 31/4402 (2006.01)
A61P 31/22 (2006.01)
- (87) **EP Publ.nr:** EP3544976
(86) **EP søkn.nr:** 17811883.2
(86) **EP innl.dag:** 2017.11.28
(87) **EP publ.dag:** 2019.10.02
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2016.11.28, EP, 16200967
(86) **Int.inndag :** 2017.11.28
(86) **Int.søknadsnr :** PCT/EP2017/080653
(73) **Innehaver:**
AiCuris GmbH & Co. KG, Friedrich-Ebert-Strasse
47542117 Wuppertal, DE-Tyskland
- (72) **Oppfinner:**
BACHHAV, Yogeshwar, C-201Bharatkhand CHS (27)Near
Reliance enegy. Tilak NagarMumbai 400089, IN-India
SCHWAB, Wilfried, An den Hainbuchen 1214542 Werder,
DE-Tyskland
BIRKMANN, Alexander, Heinrich-Heine-Str. 1342327
Wuppertal, DE-Tyskland
VOEGTLI, Kurt, Maiacher 325273 Oberhofen AG, CH-
Sveits
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
N-[5-(AMINOSULFONYL)-4-METHYL-1,3-THIAZOL-2-YL]-
N-METHYL-2-[4-(2-PYRIDINYL)-PHENYL]-ACETAMIDE
FREE BASE HEMIHYDRATE, METHODS OF
MANUFACTURE AND USES THEREOF

- (51) **Klasse :** *C07D 498/04 (2006.01)*
A61K 31/4355 (2006.01)
A61P 3/04 (2006.01)
- (87) **EP Publ.nr:** EP3494120
(86) **EP søkn.nr:** 17743064.2
(86) **EP innl.dag:** 2017.07.31
(87) **EP publ.dag:** 2019.06.12
(80) **EP meddelt :** 2021.03.17
(30) **Prioritet:** 2016.08.05, EP, 16183047
(86) **Int.inndag :** 2017.07.31
(86) **Int.søknadsnr :** PCT/EP2017/069274
(73) **Innehaver:**
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
OXADIAZOLOPYRIDINE DERIVATIVES FOR USE AS
GHRELIN O-ACYL TRANSFERASE (GOAT) INHIBITORS

- (51) **Klasse :** *C07H 19/067 (2006.01)*
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
A61K 31/7076 (2006.01)
A61K 31/708 (2006.01)
A61P 31/14 (2006.01)
C07H 19/073 (2006.01)
C07H 19/10 (2006.01)
C07H 19/167 (2006.01)
C07H 19/173 (2006.01)
C07H 19/20 (2006.01)
C07H 19/213 (2006.01)
- (87) **EP Publ.nr:** EP2935303
(86) **EP søkn.nr:** 13864403.4
(86) **EP innl.dag:** 2013.12.19
(87) **EP publ.dag:** 2015.10.28
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2012.12.21, US, 201261745466 P
2013.10.11, US, 201361890125 P
- (86) **Int.inndag :** 2013.12.19
(86) **Int.søknadsnr :** PCT/US2013/076740
(73) **Innehaver:**
Janssen BioPharma, Inc., 260 E. Grand Avenue, 2nd
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
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OSLO, Norge
- (54) **Benevnelse:**
4'-FLUORO-NUCLEOSIDES, 4'-FLUORO-NUCLEOTIDES
AND ANALOGS THEREOF FOR THE TREATMENT OF
HCV

- (51) **Klasse :** *C07K 11/02 (2006.01)*
A61K 38/00 (2006.01)
- (87) **EP Publ.nr:** EP2694532
(86) **EP søkn.nr:** 12712195.2
(86) **EP innl.dag:** 2012.03.23
(87) **EP publ.dag:** 2014.02.12
(80) **EP meddelt :** 2021.04.21
(30) **Prioritet:** 2011.04.01, US, 201161470750 P
2011.09.15, US, 201161535018 P
- (86) **Int.inndag :** 2012.03.23
(86) **Int.søknadsnr :** PCT/US2012/030269
(73) **Innehaver:**
Aureogen Biosciences, Inc., 6475 Technology Avenue
Suite CKalamazoo, MI 49009, US-USA
- (72) **Oppfinner:**
WUTS, Peter, 5287 Saddle Club Dr.Kalamazoo, MI 49009,
US-USA
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- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
AUREOBASIDIN DERIVATIVES AND METHODS OF
SYNTHESIS

- (51) **Klasse :** *C07K 14/47 (2006.01)*
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP3394084
(86) **EP søkn.nr:** 16802063.4
(86) **EP innl.dag:** 2016.11.29
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2015.12.22, GB, 201522667
2015.12.22, US, 201562270968 P
- (86) **Int.inndag :** 2016.11.29
(86) **Int.søknadsnr :** PCT/EP2016/079059
(73) **Innehaver:**
Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse
1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**
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Tyskland
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- (74) **Fullmektig:**
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**
PEPTIDES AND COMBINATION OF PEPTIDES FOR USE
IN IMMUNOTHERAPY AGAINST BREAST CANCER AND
OTHER CANCERS

(51) **Klasse :** **C07K 14/59 (2006.01)**
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/24 (2006.01)
C07K 14/705 (2006.01)

(87) **EP Publ.nr:** EP3200815
(86) **EP søkn.nr:** 15847792.7
(86) **EP innl.dag:** 2015.09.30
(87) **EP publ.dag:** 2017.08.09
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2014.10.02, US, 201462059068 P
2015.08.08, US, 201562202824 P

(86) **Int.inndag :** 2015.09.30
(86) **Int.søknadsnr :** PCT/US2015/053128
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54) **Benevnelse:**
METHODS AND COMPOSITIONS FOR TREATING CANCER

(51) **Klasse :** **C07K 16/28 (2006.01)**
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP3475303
(86) **EP søkn.nr:** 17735440.4
(86) **EP innl.dag:** 2017.06.27
(87) **EP publ.dag:** 2019.05.01
(80) **EP meddelt :** 2021.04.14
(30) **Prioritet:** 2016.06.27, EP, 16176322
(86) **Int.inndag :** 2017.06.27
(86) **Int.søknadsnr :** PCT/EP2017/065819
(73) **Innehaver:**
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(72) **Oppfinner:**
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HESSLING, Martin, Tunnelweg 288400 Biberach, DE-Tyskland
WEINFURTNER, Daniel, MorphoSys AG Semmelweisstr. 782152 Planegg, DE-Tyskland
BROCKS, Bodo, MorphoSys AG Semmelweisstr. 782152 Planegg, DE-Tyskland

(74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge

(54) **Benevnelse:**
ANTI-CD19 ANTIBODY FORMULATIONS

(51) **Klasse :** **C07K 16/28 (2006.01)**
A61P 37/00 (2006.01)

(87) **EP Publ.nr:** EP3551664
(86) **EP søkn.nr:** 17835592.1
(86) **EP innl.dag:** 2017.12.07
(87) **EP publ.dag:** 2019.10.16
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2016.12.09, EP, 16306655
(86) **Int.inndag :** 2017.12.07
(86) **Int.søknadsnr :** PCT/EP2017/081911
(73) **Innehaver:**
OSE Immunotherapeutics, 22 Boulevard Benoni Goullin 44200 Nantes, FR-Frankrike

(72) **Oppfinner:**
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THEPENIER, Virginie, 45 rue de la feuillette 44680 Sainte Pazanne, FR-Frankrike

(74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54) **Benevnelse:**
ANTIBODIES AND POLYPEPTIDES DIRECTED AGAINST CD127

(51) **Klasse :** **C07K 16/28 (2006.01)**
A61K 39/395 (2006.01)
A61P 31/16 (2006.01)
C07K 16/10 (2006.01)
C07K 16/40 (2006.01)

(87) **EP Publ.nr:** EP3638698
(86) **EP søkn.nr:** 19701428.5
(86) **EP innl.dag:** 2019.01.24
(87) **EP publ.dag:** 2020.04.22
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2018.01.26, US, 201862622292 P
(86) **Int.inndag :** 2019.01.24
(86) **Int.søknadsnr :** PCT/US2019/014978
(73) **Innehaver:**
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road Tarrytown, NY 10591, US-USA

(72) **Oppfinner:**
PURCELL, Lisa, c/o Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, NY 10591, US-USA

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

(54) **Benevnelse:**
ANTI-TMPRSS2 ANTIBODIES AND ANTIGEN-BINDING FRAGMENTS

- (51) **Klasse :** *C08F 220/06 (2006.01)*
C08F 120/06 (2006.01)
C09C 3/10 (2006.01)
D21H 19/56 (2006.01)
- (87) **EP Publ.nr:** EP3555152
(86) **EP søkn.nr:** 17822421.8
(86) **EP innl.dag:** 2017.12.14
(87) **EP publ.dag:** 2019.10.23
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2016.12.16, FR, 1662582
(86) **Int.inndag :** 2017.12.14
(86) **Int.søknadsnr :** PCT/FR2017/053571
(73) **Innehaver:**
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- (72) **Oppfinner:**
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MAGNY, Benoît, 172 rue du Petit Guillemet 69270 Cailloux
sur Fontaines, FR-Frankrike
MONGOIN, Jacques, Enchuel 69650 Quincieux, FR-
Frankrike
SUAU, Jean-Marc, 60 Chemin Perrault 69480 Lucenay, FR-
Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR GRINDING MINERAL MATERIAL

- (51) **Klasse :** *C08G 73/02 (2006.01)*
C08J 5/00 (2006.01)
C08L 77/00 (2006.01)
C08L 77/02 (2006.01)
C08L 77/06 (2006.01)
C08L 79/02 (2006.01)
C09D 177/02 (2006.01)
C09D 177/06 (2006.01)
C09D 179/02 (2006.01)
F16L 9/147 (2006.01)
F16L 11/04 (2006.01)
F16L 57/06 (2006.01)
F16L 58/10 (2006.01)
- (87) **EP Publ.nr:** EP3296345
(86) **EP søkn.nr:** 17199821.4
(86) **EP innl.dag:** 2015.08.21
(87) **EP publ.dag:** 2018.03.21
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2014.08.26, EP, 14182218
(73) **Innehaver:**
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- (72) **Oppfinner:**
Franosch, Jürgen, Goldregenstrasse 5845770 Marl, DE-
Tyskland
Baumann, Franz-Erich, Reitacker 1748249 Dülmen, DE-
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- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
HYDROLYTICALLY STABLE POLYAMIDE BLEND

- (51) **Klasse :** *C08J 3/05 (2006.01)*
C08J 3/03 (2006.01)
C08J 3/07 (2006.01)
C08K 5/01 (2006.01)
C08L 23/08 (2006.01)
C10L 1/14 (2006.01)
C10L 1/16 (2006.01)
C10L 1/196 (2006.01)
C10L 1/197 (2006.01)
C10L 10/16 (2006.01)
- (87) **EP Publ.nr:** EP3383938
(86) **EP søkn.nr:** 16831724.6
(86) **EP innl.dag:** 2016.12.02
(87) **EP publ.dag:** 2018.10.10
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2015.12.03, IT, UB20156295
(86) **Int.inndag :** 2016.12.02
(86) **Int.søknadsnr :** PCT/IB2016/057305
(73) **Innehaver:**
Versalis S.p.A., Piazza Boldrini 120097 San Donato
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AQUEOUS EMULSIONS CONTAINING ETHYLENE-
VINYL ACETATE COPOLYMERS, PREPARATION
PROCESS THEREOF AND THEIR USE AS ANTI-
GELLING ADDITIVES OF CRUDE OILS

- (51) **Klasse :** *C08J 5/04 (2006.01)*
B32B 5/02 (2006.01)
E21B 17/01 (2006.01)
- (87) **EP Publ.nr:** EP3626764
(86) **EP søkn.nr:** 18195870.3
(86) **EP innl.dag:** 2018.09.21
(87) **EP publ.dag:** 2020.03.25
(80) **EP meddelt :** 2021.02.24
(73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
COMPOSITE WITH THERMOPLASTIC MATRIX

- (51) **Klasse :** **C09K 8/584 (2006.01)**
E21B 43/16 (2006.01)
- (87) **EP Publ.nr:** EP3652268
(86) **EP søkn.nr:** 18736933.5
(86) **EP innl.dag:** 2018.07.11
(87) **EP publ.dag:** 2020.05.20
(80) **EP meddelt :** 2021.04.28
(30) **Prioritet:** 2017.07.14, EP, 17181458
(86) **Int.inndag :** 2018.07.11
(86) **Int.søknadsnr :** PCT/EP2018/068745
(73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SOLUBILITY ENHANCERS ON BASIS OF ALLYL ALCOHOL FOR AQUEOUS SURFACTANT FORMULATIONS FOR ENHANCED OIL RECOVERY

- (51) **Klasse :** **C09K 8/84 (2006.01)**
E21B 43/25 (2006.01)
- (87) **EP Publ.nr:** EP3585859
(86) **EP søkn.nr:** 18710631.5
(86) **EP innl.dag:** 2018.02.27
(87) **EP publ.dag:** 2020.01.01
(80) **EP meddelt :** 2021.02.10
(30) **Prioritet:** 2017.02.27, US, 201762463962 P
(86) **Int.inndag :** 2018.02.27
(86) **Int.søknadsnr :** PCT/US2018/019822
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern Avenue 31311 Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**
ALMOHSIN, Ayman Mohammed, Saudi Aramco P.O. Box 1355931311 Dhahran, SA-Saudi Arabia
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- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
INTERFACIAL TENSION REDUCTION AND WETTABILITY ALTERATION USING METAL OXIDE NANOPARTICLES TO REDUCE CONDENSATE BANKING

- (51) **Klasse :** **C10G 2/00 (2006.01)**
B01D 53/52 (2006.01)
B01D 53/86 (2006.01)
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
C01B 3/52 (2006.01)
C10J 3/46 (2006.01)
C10J 3/50 (2006.01)
C10J 3/72 (2006.01)
C10J 3/84 (2006.01)
C10K 1/00 (2006.01)
C10K 1/10 (2006.01)
C10K 1/14 (2006.01)
C10K 3/02 (2006.01)
C10K 3/04 (2006.01)
- (87) **EP Publ.nr:** EP3135747
(86) **EP søkn.nr:** 16187479.7
(86) **EP innl.dag:** 2008.07.18
(87) **EP publ.dag:** 2017.03.01
(80) **EP meddelt :** 2021.04.28
(30) **Prioritet:** 2007.07.20, FI, 20075557
2008.04.30, FI, 20085400
- (73) **Innehaver:**
UPM-Kymmene Oyj, Alvar Aallon katu 100100 Helsinki, FI-Finland
- (72) **Oppfinner:**
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Jokela, Pekka, Katri Valan tie 1502660 Espoo, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR PRODUCING LIQUID HYDROCARBONACEOUS PRODUCT FROM SOLID BIOMASS

- (51) **Klasse :** **C10G 11/18 (2006.01)**
C07C 1/20 (2006.01)
- (87) **EP Publ.nr:** EP2257612
(86) **EP søkn.nr:** 09718012.9
(86) **EP innl.dag:** 2009.03.03
(87) **EP publ.dag:** 2010.12.08
(80) **EP meddelt :** 2021.05.05
(30) **Prioritet:** 2008.03.04, US, 6800108 P
2008.09.19, US, 9828408 P
- (86) **Int.inndag :** 2009.03.03
(86) **Int.søknadsnr :** PCT/US2009/001382
(73) **Innehaver:**
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- (72) **Oppfinner:**
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CARLSON, Torren, 124 Russell Street Hadley MA 01035, US-USA
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR THE CATALYTIC PYROLYSIS OF SOLID BIOMASS FOR THE PRODUCTION OF HYDROCARBONS

- (51) **Klasse :** C10L 3/06 (2006.01)
C10G 1/08 (2006.01)
C10G 45/00 (2006.01)
C10L 1/18 (2006.01)
- (87) **EP Publ.nr:** EP2904073
- (86) **EP søkn.nr:** 13843105.1
- (86) **EP innl.dag:** 2013.10.01
- (87) **EP publ.dag:** 2015.08.12
- (80) **EP meddelt :** 2021.02.17
- (30) **Prioritet:** 2012.10.04, US, 201213644984
- (86) **Int.inndag :** 2013.10.01
- (86) **Int.søknadsnr :** PCT/US2013/062881
- (73) **Innehaver:**
Gas Technology Institute, 1700 South Mount Prospect
RoadDes Plaines, IL 60018, US-USA
- (72) **Oppfinner:**
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35242, US-USA
LINCK, Martin B., 2010 Hollywood CourtWilmette, IL
60091, US-USA
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60068, US-USA
ROBERTS, Michael J., 1 Itasca Place, Unit 405Itasca, IL
60143, US-USA
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
PRODUCING FRACTIONATED AND UPGRADED FUELS
FROM BIOMASS

- (51) **Klasse :** C12N 7/00 (2006.01)
C12N 15/74 (2006.01)
- (87) **EP Publ.nr:** EP3440200
- (86) **EP søkn.nr:** 17722379.9
- (86) **EP innl.dag:** 2017.04.07
- (87) **EP publ.dag:** 2019.02.13
- (80) **EP meddelt :** 2021.02.24
- (30) **Prioritet:** 2016.04.08, GB, 201606319
- (86) **Int.inndag :** 2017.04.07
- (86) **Int.søknadsnr :** PCT/EP2017/058470
- (73) **Innehaver:**
Phico Therapeutics Ltd, Bertarelli Building Bourn Hall High
StreetBourn, Cambridge CB23 2TN, GB-Storbritannia
- (72) **Oppfinner:**
FAIRHEAD, Heather, c/o Phico Therapeutics LtdBertarelli
BuildingBourn HallHigh StreetBournCambridge CB23 2TN,
GB-Storbritannia
WILKINSON, Adam, c/o Phico Therapeutics LtdBertarelli
BuildingBourn HallHigh StreetBourn,Cambridge CB23 2TN,
GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MODIFIED BACTERIOPHAGE

- (51) **Klasse :** C12N 9/14 (2006.01)
- (87) **EP Publ.nr:** EP3365438
- (86) **EP søkn.nr:** 16794111.1
- (86) **EP innl.dag:** 2016.10.21
- (87) **EP publ.dag:** 2018.08.29
- (80) **EP meddelt :** 2021.04.28
- (30) **Prioritet:** 2015.10.21, US, 201562244594 P
- (86) **Int.inndag :** 2016.10.21
- (86) **Int.søknadsnr :** PCT/US2016/058124
- (73) **Innehaver:**
The United States of America, as represented by The
Secretary, Department of Health and Human Services,
National Institutes of Health Office of Technology Transfer
6011 Executive Boulevard Suite 325 MSC 7660Bethesda,
MD 20852-7660, US-USA
- (72) **Oppfinner:**
KALER, Stephen, G., NIH/NICHDBuilding 10Room 5-
25719000 Rockville PikeBethesda, MD 20892, US-USA
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**
CODON-OPTIMIZED REDUCED-SIZE ATP7A CDNA AND
USES FOR TREATMENT OF COPPER TRANSPORT
DISORDERS

- (51) **Klasse :** C12N 15/82 (2006.01)
C12Q 1/68 (2018.01)
- (87) **EP Publ.nr:** EP3218499
- (86) **EP søkn.nr:** 15812961.9
- (86) **EP innl.dag:** 2015.11.13
- (87) **EP publ.dag:** 2017.09.20
- (80) **EP meddelt :** 2021.03.10
- (30) **Prioritet:** 2014.11.14, US, 201462079622 P
2015.09.29, US, 201562234373 P
- (86) **Int.inndag :** 2015.11.13
- (86) **Int.søknadsnr :** PCT/EP2015/076596
- (73) **Innehaver:**
BASF Plant Science Company GmbH, Carl-Bosch Strasse
3867056 Ludwigshafen, DE-Tyskland
- (72) **Oppfinner:**
SENGER, Toralf, 609 Cheselden DriveDurham 27713, US-
USA
MARTY, Laurent, Neue Stuecker 2169118 Heidelberg, DE-
Tyskland
KUNZE,Irene, Muehlenweg 1106466 Gatersleben, DE-
Tyskland
BAUER, Joerg, 1004 Scholastic CircleDurham, NC 27713,
US-USA
REIN, Dietrich, Andreasstr. 4567547 Worms, DE-Tyskland
ANDRE, Carl, 1012 Winona RoadRaleigh,North Carolina
27609, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BRASSICA EVENTS LBFLFK AND LBFDU AND
METHODS FOR DETECTION THEREOF

- (51) **Klasse :** C12N 15/86 (2006.01)
C07K 7/06 (2006.01)
C07K 14/005 (2006.01)
- (87) **EP Publ.nr:** EP3387137
(86) **EP søkn.nr:** 16873985.2
(86) **EP innl.dag:** 2016.12.09
(87) **EP publ.dag:** 2018.10.17
(80) **EP meddelt :** 2021.02.03
(30) **Prioritet:** 2015.12.11, US, 201562266184 P
2016.11.14, US, 201662421891 P
- (86) **Int.inndag :** 2016.12.09
(86) **Int.søknadsnr :** PCT/US2016/065969
(73) **Innehaver:**
California Institute of Technology, Office of Technology
Transfer 1200 E. California Blvd. MC 6-32Pasadena, CA
91125, US-USA
- (72) **Oppfinner:**
DEVERMAN, Benjamin, E., c/o California Institute of
Technology1200 E. California Blvd.Mail Code 6-
32Pasadena, CA 91125, US-USA
GRADINARU, Viviana, c/o California Institute of
Technology1200 E. California Blvd.Mail Code 6-
32Pasadena, CA 91125, US-USA
CHAN, Ken, Y., c/o California Institute of Technology1200
E. California Blvd.Mail Code 6-32Pasadena, CA 91125,
US-USA
- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,
Norge
- (54) **Benevnelse:**
TARGETING PEPTIDES FOR DIRECTING ADENO-
ASSOCIATED VIRUSES (AAVs)

- (51) **Klasse :** C12P 7/10 (2006.01)
C12M 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3017053
(86) **EP søkn.nr:** 14820685.7
(86) **EP innl.dag:** 2014.07.04
(87) **EP publ.dag:** 2016.05.11
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2013.07.04, US, 201361843046 P
(86) **Int.inndag :** 2014.07.04
(86) **Int.søknadsnr :** PCT/NZ2014/000137
(73) **Innehaver:**
Lanzatech New Zealand Limited, 24 Balfour RoadParnell,
Auckland 1052, NZ-New Zealand
- (72) **Oppfinner:**
COLLET, Christophe, 24 Balfour RoadParnell, Auckland
1052, NZ-New Zealand
NG, Jan, 24 Balfour RoadParnell, Auckland 1052, NZ-New
Zealand
ASTON, David, 24 Balfour RoadParnell, Auckland 1052,
NZ-New Zealand
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MULTIPLE REACTOR SYSTEM FOR CONTINUOUS GAS
FERMENTATION

- (51) **Klasse :** C12Q 1/6869 (2018.01)
B01L 3/00 (2006.01)
C12Q 1/6874 (2018.01)
G01N 27/00 (2006.01)
G01N 33/543 (2006.01)
G01R 33/09 (2006.01)
- (87) **EP Publ.nr:** EP3334839
(86) **EP søkn.nr:** 16757119.9
(86) **EP innl.dag:** 2016.08.12
(87) **EP publ.dag:** 2018.06.20
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2015.08.14, US, 201562205336 P
(86) **Int.inndag :** 2016.08.12
(86) **Int.søknadsnr :** PCT/US2016/046888
(73) **Innehaver:**
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-
USA
- (72) **Oppfinner:**
MANDELL, Jeffrey G., 5200 Illumina WaySan Diego,
California 92122, US-USA
KWOK, Lisa, 5200 Illumina WaySan Diego, California
92122, US-USA
- (74) **Fullmektig:**
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**
SYSTEMS AND METHODS USING MAGNETICALLY-
RESPONSIVE SENSORS FOR DETERMINING A
GENETIC CHARACTERISTIC

- (51) **Klasse :** C23G 1/00 (2006.01)
B08B 3/04 (2006.01)
B08B 3/08 (2006.01)
C11D 3/20 (2006.01)
C11D 3/33 (2006.01)
C11D 3/36 (2006.01)
C11D 3/39 (2006.01)
C11D 7/26 (2006.01)
C11D 7/32 (2006.01)
C11D 7/36 (2006.01)
C11D 11/00 (2006.01)
C23F 1/00 (2006.01)
C23F 14/02 (2006.01)
C23G 1/06 (2006.01)
C23G 5/00 (2006.01)
F28G 9/00 (2006.01)
- (87) **EP Publ.nr:** EP3444380
(86) **EP søkn.nr:** 17782736.7
(86) **EP innl.dag:** 2017.02.14
(87) **EP publ.dag:** 2019.02.20
(80) **EP meddelt :** 2021.04.14
(30) **Prioritet:** 2016.04.12, RU, 2016114065
(86) **Int.inndag :** 2017.02.14
(86) **Int.søknadsnr :** PCT/RU2017/050005
(73) **Innehaver:**
Angara Industries Ltd, Regent House 316 Beulah
HillLondon SE19 3HF, GB-Storbritannia
- (72) **Oppfinner:**
SHEPTUNOV, Alexandr Alexandrovich, ul.
Krasnoarmeiskaya7a-38Sochi 354065, RU-Rusland
BAZANOV, Daniil Romanovich, ul. Dachnaya28-10Samara
443013, RU-Rusland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SOLUTION FOR REMOVING VARIOUS TYPES OF
DEPOSITS

- (51) **Klasse :** **C25C 3/08 (2006.01)**
C25C 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3408430
(86) **EP søkn.nr:** 17708602.2
(86) **EP innl.dag:** 2017.01.26
(87) **EP publ.dag:** 2018.12.05
(80) **EP meddelt :** 2021.04.28
(30) **Prioritet:** 2016.01.26, US, 201662287011 P
(86) **Int.inndag :** 2017.01.26
(86) **Int.søknadsnr :** PCT/US2017/015099
(73) **Innehaver:**
Elysis Limited Partnership, 1 Place Ville-Marie, Suite
2323Montreal, QC H3B 3M5, CA-Canada
- (72) **Oppfinner:**
D'ASTOLFO, Leroy E., 233 Fairhaven DriveLower Burrell,
PA 15068, US-USA
CZEKAJ, Steven A., 160 Palmer RoadPittsburgh, PA
15239, US-USA
RUAN, Yimin, 4045 Impala DrivePittsburgh, PA 15239, US-
USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
INSULATION ASSEMBLY FOR ELECTROLYSIS CELL

- (51) **Klasse :** **E01F 15/04 (2006.01)**
F16B 25/00 (2006.01)
- (87) **EP Publ.nr:** EP3450629
(86) **EP søkn.nr:** 18196568.2
(86) **EP innl.dag:** 2017.06.22
(87) **EP publ.dag:** 2019.03.06
(80) **EP meddelt :** 2021.03.17
(30) **Prioritet:** 2016.09.28, DE, 102016118394
(73) **Innehaver:**
Bochumer Eisenhütte Heintzmann GmbH & Co. Bau- und
Beteiligungs-KG, Bessemerstrasse 8044793 Bochum, DE-
Tyskland
- (72) **Oppfinner:**
Laß, Horst, Wilhelm-Leithe-Weg 2444867 Bochum, DE-
Tyskland
Klein, Walter, Weinbergstrasse 1954346 Mehring, DE-
Tyskland
Heimann, Werner, Ruhbachstrasse 10A66583 Spiesen-
Elversberg, DE-Tyskland
von Linsingen-Heintzmann, Barbara, Am Hang 8844867
Bochum, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
VEHICLE RESTRAINT SYSTEM WITH CONCRETE
SCREW

- (51) **Klasse :** **E02F 3/36 (2006.01)**
- (87) **EP Publ.nr:** EP3502356
(86) **EP søkn.nr:** 18209113.2
(86) **EP innl.dag:** 2018.11.29
(87) **EP publ.dag:** 2019.06.26
(80) **EP meddelt :** 2021.03.03
(30) **Prioritet:** 2017.12.19, DE, 102017130437
(73) **Innehaver:**
OilQuick Deutschland KG, Bürgermeister-Schauer-Straße
182297 Steindorf, DE-Tyskland
- (72) **Oppfinner:**
Rampp, Christian, Hauptstraße 14a82297 Steindorf, DE-
Tyskland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
QUICK COUPLING, ADAPTER AND QUICK COUPLING
SYSTEM

- (51) **Klasse :** **E03F 1/00 (2006.01)**
B63B 29/14 (2006.01)
B64D 11/02 (2006.01)
E03D 5/00 (2006.01)
F04C 19/00 (2006.01)
F04C 25/02 (2006.01)
F04C 28/06 (2006.01)
F04C 28/08 (2006.01)
- (87) **EP Publ.nr:** EP2313565
(86) **EP søkn.nr:** 09794690.9
(86) **EP innl.dag:** 2009.07.08
(87) **EP publ.dag:** 2011.04.27
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2008.07.10, NO, 20083096
(86) **Int.inndag :** 2009.07.08
(86) **Int.søknadsnr :** PCT/NO2009/000252
(73) **Innehaver:**
Jets AS, Myravegen 16069 HareidNorge
- (72) **Oppfinner:**
HOFSETH, Olay, Lånagjerdet 6N-6065 UlsteinvikNorge
ØVSTHUS, Eimund, N-5282 LonevågNorge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR CONTROLLING THE VACUUM
GENERATOR IN A VACUUM SEWAGE SYSTEM

- (51) **Klasse :** **E04B 1/76 (2006.01)**
F16B 5/02 (2006.01)
F16B 7/18 (2006.01)
F16B 39/12 (2006.01)
- (87) **EP Publ.nr:** EP3473779
(86) **EP søkn.nr:** 17197751.5
(86) **EP innl.dag:** 2017.10.23
(87) **EP publ.dag:** 2019.04.24
(80) **EP meddelt :** 2021.03.24
(73) **Innehaver:**
Bangratz, René, Paul-Göbel-Strasse 174076 Heilbronn,
DE-Tyskland
- (72) **Oppfinner:**
Bangratz, René, Paul-Göbel-Strasse 174076 Heilbronn,
DE-Tyskland
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
FIXING DEVICE FOR CONNECTING MEANS, AND A
METHOD FOR FIXING

- (51) **Klasse :** **E04C 3/29 (2006.01)**
E04B 5/10 (2006.01)
E04C 3/04 (2006.01)
E04C 3/07 (2006.01)
- (87) **EP Publ.nr:** EP2959071
(86) **EP søkn.nr:** 14754757.4
(86) **EP innl.dag:** 2014.02.20
(87) **EP publ.dag:** 2015.12.30
(80) **EP meddelt :** 2021.04.07
(30) **Prioritet:** 2013.02.21, DK, 201370097
(86) **Int.inndag :** 2014.02.20
(86) **Int.søknadsnr :** PCT/DK2014/050037
(73) **Innehaver:**
SVENSSON, Peehr Mathias Ørnfelt, Vroldvej 1748660
Skanderborg, DK-Danmark
- (72) **Oppfinner:**
SVENSSON, Peehr Mathias Ørnfelt, Vroldvej 1748660
Skanderborg, DK-Danmark
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**
PREFABRICATED ROOF PLATE ELEMENT AND
METHOD FOR ITS PRODUCTION

(51) **Klasse :** *E05D 7/10 (2006.01)*
G02B 6/44 (2006.01)

(87) **EP Publ.nr:** EP3390753

(86) **EP søkn.nr:** 16819518.8

(86) **EP innl.dag:** 2016.12.16

(87) **EP publ.dag:** 2018.10.24

(80) **EP meddelt :** 2021.03.03

(30) **Prioritet:** 2015.12.16, US, 201562268292 P
2016.05.31, US, 201662343473 P

(86) **Int.inndag :** 2016.12.16

(86) **Int.søknadsnr :** PCT/EP2016/081564

(73) **Innehaver:**
CommScope Connectivity Belgium BVBA,
Diestsesteenweg 6923010 Kessel-Lo, BE-Belgia

(72) **Oppfinner:**
VERMEULEN, Pieter, Guido Gezellestraat 32260 Westerlo,
BE-Belgia
GEENS, Johan, Walmersumstraat 323380 Bunsbeek, BE-
Belgia
CLAES, Peter, Merelstraat 92590 Berlaar, BE-Belgia

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

(54) **Benevnelse:**
TELECOMMUNICATIONS DISTRIBUTION ELEMENTS

(51) **Klasse :** *E06B 3/48 (2006.01)*
E06B 5/10 (2006.01)
E06B 9/15 (2006.01)

(87) **EP Publ.nr:** EP3516147

(86) **EP søkn.nr:** 17772383.0

(86) **EP innl.dag:** 2017.09.21

(87) **EP publ.dag:** 2019.07.31

(80) **EP meddelt :** 2021.03.17

(30) **Prioritet:** 2016.09.22, DE, 102016117884

(86) **Int.inndag :** 2017.09.21

(86) **Int.søknadsnr :** PCT/EP2017/073939

(73) **Innehaver:**
Efaflex Inzeniring D.O.O. Ljubljana, Devova Ulica 51000
Ljubljana, SI-Slovenia

(72) **Oppfinner:**
MAZEJ, Andrej, Jegrise 381217 Vodice, SI-Slovenia
LETONJE, Jurij, Slamnikarska ulica 81234 Menge, SI-
Slovenia
KOBÉ, Maja, DolzLipnica 88000 Novo mesto, SI-Slovenia

(74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,
Norge

(54) **Benevnelse:**
BULLET-RESISTANT ROLLING DOOR

(51) **Klasse :** *E21B 4/18 (2006.01)*

(87) **EP Publ.nr:** EP3353368

(86) **EP søkn.nr:** 16847289.2

(86) **EP innl.dag:** 2016.09.15

(87) **EP publ.dag:** 2018.08.01

(80) **EP meddelt :** 2021.02.24

(30) **Prioritet:** 2015.09.15, US, 201562218600 P

(86) **Int.inndag :** 2016.09.15

(86) **Int.søknadsnr :** PCT/US2016/051920

(73) **Innehaver:**
Noble Drilling Services, Inc., 13135 S. Dairy Ashford Road
Suite 800Sugar Land, TX 77478, US-USA

(72) **Oppfinner:**
DEUL, Hans, H.J., 3035 Arabian CourtRichmond, TX
77406, US-USA
O'NEILL, Patrick, 12643 Pebblebrook DriveHouston, TX
77024, US-USA
VAN KUILENBURG, Robert, 4819 Whitby CircleSugar
Land, TX 77479, US-USA
SIBREL, Matthew, 10123 Antelope AlleyMissouri City, TX
77459, US-USA

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

(54) **Benevnelse:**
METHOD FOR EXCAVATING A MUD LINE CELLAR FOR
SUBSEA WELL DRILLING

(51) **Klasse :** *E21B 7/20 (2006.01)*
E21B 7/28 (2006.01)
E21B 33/14 (2006.01)
E21B 43/10 (2006.01)

(87) **EP Publ.nr:** EP2888431

(86) **EP søkn.nr:** 13831508.0

(86) **EP innl.dag:** 2013.08.22

(87) **EP publ.dag:** 2015.07.01

(80) **EP meddelt :** 2021.03.10

(30) **Prioritet:** 2012.08.22, US, 201213591646

(86) **Int.inndag :** 2013.08.22

(86) **Int.søknadsnr :** PCT/US2013/056110

(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**
REGENER, Thorsten, Birkenweg 929342 Wienhausen,
Niedersachsen, DE-Tyskland
RODERS, Ingo, Im Brande 630926 Seelze, DE-Tyskland
CLEMMENSEN, Carl C., Lars Hills gate 95008
BergenNorge
SCHWARTZE, Sascha, Lyngholen 664324 SandnesNorge
SKAR, Trond R., Mergelbakken 364319 SandnesNorge
SORHEIM, Tore, Tananger veien 5014056 TanangerNorge
EIDEM, Morten, Sildraapeveien 66C7048 TrondheimNorge
GRINDHAUG, Gaute, Hubroveien 114042 HafsfjordNorge

(74) **Fullmektig:**
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**
APPARATUS AND METHOD FOR DRILLING A
WELLBORE, SETTING A LINER AND CEMENTING THE
WELLBORE DURING A SINGLE TRIP

(51) **Klasse :** *E21B 19/15 (2006.01)*
 (87) **EP Publ.nr:** EP2011959
 (86) **EP søkn.nr:** 08159415.2
 (86) **EP innl.dag:** 2008.07.01
 (87) **EP publ.dag:** 2009.01.07
 (80) **EP meddelt :** 2021.02.17
 (30) **Prioritet:** 2007.07.02, US, 824640
 (73) **Innehaver:**
 Control Flow Inc., 9201 Fairbanks N. Houston
 RoadHouston, TX 77064, US-USA
 (72) **Oppfinner:**
 Preston, Kevin L., 19226 Adobe Canyon LaneTomball, TX
 77377, US-USA
 Reinhardt, Jr., H. Paul, 13427 Tara Oak DriveHouston, TX
 77065, US-USA
 Skiles, Loren D., 15803 Laurel CoveTomball, TX 77377,
 US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 Pipe roller assembly

(51) **Klasse :** *E21B 23/01 (2006.01)*
E21B 29/00 (2006.01)
E21B 43/112 (2006.01)
 (87) **EP Publ.nr:** EP3464789
 (86) **EP søkn.nr:** 17726973.5
 (86) **EP innl.dag:** 2017.06.06
 (87) **EP publ.dag:** 2019.04.10
 (80) **EP meddelt :** 2021.04.28
 (30) **Prioritet:** 2016.06.07, EP, 16173224
 (86) **Int.inndag :** 2017.06.06
 (86) **Int.søknadsnr :** PCT/EP2017/063709
 (73) **Innehaver:**
 Welltec A/S, Gydevang 253450 Allerød, DK-Danmark
 (72) **Oppfinner:**
 ANDERSEN, Tomas Sune, c/o Welltec A/S Gydevang
 253450 Allerød, DK-Danmark
 (74) **Fullmektig:**
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,
 Norge
 (54) **Benevnelse:**
 DOWNHOLE OPERATIONAL TOOL

(51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 4/04 (2006.01)
E21B 4/18 (2006.01)
E21B 34/06 (2006.01)
E21B 43/00 (2006.01)
H02K 1/12 (2006.01)
H02K 9/20 (2006.01)
H02K 41/03 (2006.01)
 (87) **EP Publ.nr:** EP3575546
 (86) **EP søkn.nr:** 19187479.1
 (86) **EP innl.dag:** 2015.09.30
 (87) **EP publ.dag:** 2019.12.04
 (80) **EP meddelt :** 2021.03.24
 (30) **Prioritet:** 2014.09.30, US, 201414502338
 (73) **Innehaver:**
 Baker Hughes Holdings LLC, 17021 Aldine
 WestfieldHouston, TX 77073, US-USA
 (72) **Oppfinner:**
 TEGELER, Sebastian, c/o Baker Hughes, a GE company,
 LLC17021 Aldine WestfieldHouston, TX 77073, US-USA
 TOSCHER, Steffen, 2001 Rankin RoadHouston, TX Texas
 77073, US-USA
 FANINI, Otto N., P.O. Box 79651Houston, TX Texas
 77279, US-USA
 (74) **Fullmektig:**
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
 (54) **Benevnelse:**
 LINEAR DRIVE SYSTEM FOR DOWNHOLE
 APPLICATIONS

(51) **Klasse :** *E21B 47/022 (2012.01)*
E21B 7/04 (2006.01)
 (87) **EP Publ.nr:** EP3545161
 (86) **EP søkn.nr:** 17895088.7
 (86) **EP innl.dag:** 2017.02.06
 (87) **EP publ.dag:** 2019.10.02
 (80) **EP meddelt :** 2021.02.17
 (86) **Int.inndag :** 2017.02.06
 (86) **Int.søknadsnr :** PCT/US2017/016672
 (73) **Innehaver:**
 Halliburton Energy Services, Inc., 3000 N. Sam Houston
 Parkway E.Houston, TX 77032, US-USA
 (72) **Oppfinner:**
 SONG, Rencheng, BLK 94210-461Jurong West St.
 91Singapore 640942, SG-Singapore
 PAN, Li, 05-50BLK 242Westwood Ave.Singapore 648365,
 SG-Singapore
 WU, Hsu-Hsiang, 7338 Hudson Grove Ln.Sugar Land,
 Texas 77479, US-USA
 (74) **Fullmektig:**
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
 (54) **Benevnelse:**
 MULTI-LAYER DISTANCE TO BED BOUNDARY (DTBB)
 INVERSION WITH MULTIPLE INITIAL GUESSES

(51) **Klasse :** *F01P 5/02 (2006.01)*
F04D 29/16 (2006.01)
F04D 29/38 (2006.01)
F16J 15/3288 (2016.01)
(87) **EP Publ.nr:** EP3311014
(86) **EP søkn.nr:** 16733336.8
(86) **EP innl.dag:** 2016.06.17
(87) **EP publ.dag:** 2018.04.25
(80) **EP meddelt :** 2021.05.12
(30) **Prioritet:** 2015.06.17, EP, 15172523
(86) **Int.inndag :** 2016.06.17
(86) **Int.søknadsnr :** PCT/EP2016/063995
(73) **Innehaver:**
Multi-Wing International A/S, Staktoften 162950 Vedbaek,
DK-Danmark
(72) **Oppfinner:**
STANNOV, Antoni, Hendrik, Gammel Strandvej 1A2990
Nivå, DK-Danmark
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(54) **Benevnelse:**
A COOLING SYSTEM AND AN AXIAL FAN FOR A
COOLING SYSTEM

(51) **Klasse :** *F02F 11/00 (2006.01)*
F02B 23/00 (2006.01)
(87) **EP Publ.nr:** EP3351784
(86) **EP søkn.nr:** 16857511.6
(86) **EP innl.dag:** 2016.10.20
(87) **EP publ.dag:** 2018.07.25
(80) **EP meddelt :** 2021.04.14
(30) **Prioritet:** 2015.10.22, JP, 2015207874
(86) **Int.inndag :** 2016.10.20
(86) **Int.søknadsnr :** PCT/JP2016/081111
(73) **Innehaver:**
Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.,
3000, Tana, Chuo-ku, Sagamihara-shi, Kanagawa 252-
5293, JP-Japan
(72) **Oppfinner:**
SUZUKI, Hajime, c/o MITSUBISHI HEAVY INDUSTRIES
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-
Japan
YOSHIZUMI, Hiroshi, c/o MITSUBISHI HEAVY
INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo
108-8215, JP-Japan
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
GAP MEMBER AND INTERNAL COMBUSTION ENGINE

(51) **Klasse :** *F03D 7/02 (2006.01)*
F03D 17/00 (2016.01)
(87) **EP Publ.nr:** EP3455494
(86) **EP søkn.nr:** 17724748.3
(86) **EP innl.dag:** 2017.05.11
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2021.04.21
(30) **Prioritet:** 2016.05.12, EP, 16169367
(86) **Int.inndag :** 2017.05.11
(86) **Int.søknadsnr :** PCT/DK2017/050150
(73) **Innehaver:**
Ørsted Wind Power A/S, Kraftværksvej 537000 Fredericia,
DK-Danmark
(72) **Oppfinner:**
DE MARÉ, Martin, Jägaregatan 23822653 Lund, SE-
Sverige
HANSEN, Lars Henrik, Stendyssevej 94000 Roskilde, DK-
Danmark
HANSEN, Sidse Damgaard, Søfaldet 3A8660
Skanderborg, DK-Danmark
BRINK, Frederik Ettrup, Jernbane Allé 33050 Humlebæk,
DK-Danmark
HEDEVANG, Arne, Odinsvej 557000 Fredericia, DK-
Danmark
LAURITSEN, Anders Nordberg, Julagervænget 595260
Odense S, DK-Danmark
(74) **Fullmektig:**
AWA NORWAY AS, c/o Regus Business Center Aker
brygge, Postboks 1433 Vika, 0115 OSLO, Norge
(54) **Benevnelse:**
ESTIMATION OF YAW MISALIGNMENT FOR A WIND
TURBINE

(51) **Klasse :** *F04D 29/047 (2006.01)*
F04D 13/08 (2006.01)
F04D 13/10 (2006.01)
F16C 27/02 (2006.01)
H02K 5/167 (2006.01)
H02K 5/132 (2006.01)
H02K 5/24 (2006.01)
H02K 7/08 (2006.01)
(87) **EP Publ.nr:** EP2914859
(86) **EP søkn.nr:** 13851888.1
(86) **EP innl.dag:** 2013.10.22
(87) **EP publ.dag:** 2015.09.09
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2012.11.02, US, 201213667645
(86) **Int.inndag :** 2013.10.22
(86) **Int.søknadsnr :** PCT/US2013/066132
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
(72) **Oppfinner:**
KNAPP, John, M., 920 Cowell PlaceClaremore, OK 74017,
US-USA
(74) **Fullmektig:**
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
(54) **Benevnelse:**
HIGH TEMPERATURE RADIAL BEARING FOR
ELECTRICAL SUBMERSIBLE PUMP ASSEMBLY

- (51) **Klasse :** *F16K 37/00 (2006.01)*
F16K 31/04 (2006.01)
- (87) **EP Publ.nr:** EP3321551
- (86) **EP søkn.nr:** 16002369.3
- (86) **EP innl.dag:** 2016.11.09
- (87) **EP publ.dag:** 2018.05.16
- (80) **EP meddelt :** 2021.02.17
- (73) **Innehaver:**
Sacharowitz, Fabian, Schichauweg 5212109 Berlin, DE-Tyskland
Sacharowitz, Steffen, Hildegartstrasse 2110715 Berlin, DE-Tyskland
Sacharowitz, Axel, Gustav-Müller-Platz 710829 Berlin, DE-Tyskland
- (72) **Oppfinner:**
Sacharowitz, Fabian, Schichauweg 5212109 Berlin, DE-Tyskland
Sacharowitz, Steffen, Hildegartstrasse 2110715 Berlin, DE-Tyskland
Sacharowitz, Axel, Gustav-Müller-Platz 710829 Berlin, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
VIRTUAL FLANGE FOR FITTINGS

- (51) **Klasse :** *F16L 1/23 (2006.01)*
B63B 35/03 (2006.01)
B65G 23/14 (2006.01)
B65H 51/14 (2006.01)
E21B 19/22 (2006.01)
H02G 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3312486
- (86) **EP søkn.nr:** 16306384.5
- (86) **EP innl.dag:** 2016.10.21
- (87) **EP publ.dag:** 2018.04.25
- (80) **EP meddelt :** 2021.05.05
- (73) **Innehaver:**
TECHNIP N-POWER, 6-8 Allée de l'Arche Faubourg de l'Arche ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
NOGUEIRA, Rodrigo de Moura, Rua Sao Clemente, 137, apt 302, Botafogo,22260-001 Rio de Janeiro, RJ, BR-Brasil
LOPES DE CASTRO, Mario Augusto, Rua Serrao, 6621930-135 Rio de Janeiro-RJ, BR-Brasil
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ADJUSTABLE TENSIONER PAD FOR A TRACK-TYPE TENSIONER AND ASSOCIATED TENSIONER

- (51) **Klasse :** *F17C 3/02 (2006.01)*
B63B 25/16 (2006.01)
- (87) **EP Publ.nr:** EP2740987
- (86) **EP søkn.nr:** 14157675.1
- (86) **EP innl.dag:** 2011.05.24
- (87) **EP publ.dag:** 2014.06.11
- (80) **EP meddelt :** 2021.03.24
- (30) **Prioritet:** 2010.06.17, FR, 1054822
- (73) **Innehaver:**
GAZTRANSPORT ET TECHNIGAZ, 1 Route de Versailles78470 Saint-Rémy-lès-Chevreuse, FR-Frankrike
- (72) **Oppfinner:**
Sigaudes, Julien, 70 route de la Reine92100 Boulogne Billancourt, FR-Frankrike
Lahrach, Saïd, 3 rue de Bréhat78180 Montigny Le Bretonneux, FR-Frankrike
Bougault, Johan, 14 rue du Maréchal Joffre78350 Jouy en Josas, FR-Frankrike
- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
Isolating and sealing vessel comprising a support leg

- (51) **Klasse :** *F23C 10/30 (2006.01)*
G01F 23/284 (2006.01)
- (87) **EP Publ.nr:** EP3274630
- (86) **EP søkn.nr:** 16769174.0
- (86) **EP innl.dag:** 2016.03.23
- (87) **EP publ.dag:** 2018.01.31
- (80) **EP meddelt :** 2021.02.17
- (30) **Prioritet:** 2015.03.25, SE, 1550364
- (86) **Int.inndag :** 2016.03.23
- (86) **Int.søknadsnr :** PCT/SE2016/050242
- (73) **Innehaver:**
Vattenfall AB, 169 92 Stockholm, SE-Sverige
- (72) **Oppfinner:**
BADIEI, Shahriar, Första Tvärgatan 19A80284 Gävle, SE-Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
BUBBLING FLUIDIZED BED COMBUSTION DEVICE AND METHOD FOR MONITORING THE FLUIDIZED BED IN SUCH A COMBUSTION DEVICE

- (51) **Klasse :** *F24D 3/18 (2006.01)*
F24D 10/00 (2006.01)
F24D 19/10 (2006.01)
- (87) **EP Publ.nr:** EP3622224
- (86) **EP søkn.nr:** 18719183.8
- (86) **EP innl.dag:** 2018.04.26
- (87) **EP publ.dag:** 2020.03.18
- (80) **EP meddelt :** 2021.02.24
- (30) **Prioritet:** 2017.05.02, EP, 17169069
- (86) **Int.inndag :** 2018.04.26
- (86) **Int.søknadsnr :** PCT/EP2018/060667
- (73) **Innehaver:**
E.ON Sverige AB, 205 09 Malmö, SE-Sverige
- (72) **Oppfinner:**
ROSEN, Per, Måsvägen 5C227 33 Lund, SE-Sverige
ROSENQVIST, Fredrik, Carl Westmans Allé 1254 51 Helsingborg, SE-Sverige
- (74) **Fullmektig:**
AWA NORWAY AS, c/o Regus Business Center Aker brygge, Postboks 1433 Vika, 0115 OSLO, Norge
- (54) **Benevnelse:**
DISTRICT ENERGY DISTRIBUTING SYSTEM

(51) **Klasse :** *F41A 19/01 (2006.01)*
F41A 21/32 (2006.01)
 (87) **EP Publ.nr:** EP3589910
 (86) **EP søkn.nr:** 18708114.6
 (86) **EP innl.dag:** 2018.02.28
 (87) **EP publ.dag:** 2020.01.08
 (80) **EP meddelt :** 2021.04.07
 (30) **Prioritet:** 2017.02.28, BE, 201705121
 (86) **Int.inndag :** 2018.02.28
 (86) **Int.søknadsnr :** PCT/EP2018/054945
 (73) **Innehaver:**
 FN Herstal S.A., Voie de Liège, 334040 Herstal, BE-Belgia
 (72) **Oppfinner:**
 LIBOTTE, Hugues, Chemin de la Platte 50/i4845 Jalhay, BE-Belgia
 (74) **Fullmektig:**
 AWA NORWAY AS, c/o Regus Business Center Aker brygge, Postboks 1433 Vikka, 0115 OSLO, Norge
 (54) **Benevnelse:**
 DEVICE FOR MEASURING THE FIRING RATE OF SHOTS FIRED BY A BARREL OF A WEAPON

(51) **Klasse :** *F42B 10/66 (2006.01)*
F42B 10/06 (2006.01)
F42B 12/10 (2006.01)
F42B 12/20 (2006.01)
F42B 12/32 (2006.01)
F42B 30/10 (2006.01)
 (87) **EP Publ.nr:** EP3615884
 (86) **EP søkn.nr:** 18723085.9
 (86) **EP innl.dag:** 2018.04.27
 (87) **EP publ.dag:** 2020.03.04
 (80) **EP meddelt :** 2021.03.10
 (30) **Prioritet:** 2017.04.28, SE, 1700079
 (86) **Int.inndag :** 2018.04.27
 (86) **Int.søknadsnr :** PCT/SE2018/050440
 (73) **Innehaver:**
 Bae Systems Bofors AB, N/A691 80 Karlskoga, SE-Sverige
 (72) **Oppfinner:**
 THUMAN, Christer, Storängsvägen 10691 47 Karlskoga, SE-Sverige
 PETTERSSON, Thomas, Bergsängsvägen 7691 32 Karlskoga, SE-Sverige
 LARSSON, Mats, Bergsmansgatan 40691 32 Karlskoga, SE-Sverige
 (74) **Fullmektig:**
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
 (54) **Benevnelse:**
 PROJECTILE WITH SELECTABLE ANGLE OF ATTACK

(51) **Klasse :** *G01L 27/00 (2006.01)*
 (87) **EP Publ.nr:** EP3374745
 (86) **EP søkn.nr:** 16813108.4
 (86) **EP innl.dag:** 2016.11.10
 (87) **EP publ.dag:** 2018.09.19
 (80) **EP meddelt :** 2021.04.14
 (30) **Prioritet:** 2015.11.13, GB, 201520075
 (86) **Int.inndag :** 2016.11.10
 (86) **Int.søknadsnr :** PCT/GB2016/053508
 (73) **Innehaver:**
 Sonardyne International Limited, Blackbushe Business Park Yateley, Hampshire GU46 6GD, GB-Storbritannia
 (72) **Oppfinner:**
 PARSONS, Adrian Bryan, 15 Lowlands Road Blackwater Camberley Surrey GU17 0AL, GB-Storbritannia
 (74) **Fullmektig:**
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
 (54) **Benevnelse:**
 IN-SITU PRESSURE SENSOR BIAS DETERMINATION APPARATUS, SUBSEA SENSOR NODE APPARATUS AND METHOD OF DETERMINING A BIAS OF A PRESSURE SENSING APPARATUS

(51) **Klasse :** *G01N 33/28 (2006.01)*
C09K 8/54 (2006.01)
 (87) **EP Publ.nr:** EP3704480
 (86) **EP søkn.nr:** 17724107.2
 (86) **EP innl.dag:** 2017.04.04
 (87) **EP publ.dag:** 2020.09.09
 (80) **EP meddelt :** 2021.03.03
 (86) **Int.inndag :** 2017.04.04
 (86) **Int.søknadsnr :** PCT/IB2017/000497
 (73) **Innehaver:**
 TOTAL SE, La Défense 6 2 Place Jean Millier 92400 Courbevoie, FR-Frankrike
 (72) **Oppfinner:**
 LORIAU, Matthieu, 23 Allée du Bois de Lons 64140 Lons, FR-Frankrike
 MAYOU, David, 1 Rue Jean-Baptiste Clément 64230 Lescar, FR-Frankrike
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SCREENING METHOD FOR ASSESSING THE H2S RELEASE CAPACITY OF A SULFUR CONTAINING SAMPLE

(51) **Klasse :** **G01N 33/68 (2006.01)**
 (87) **EP Publ.nr:** EP3241026
 (86) **EP søkn.nr:** 15822924.5
 (86) **EP innl.dag:** 2015.12.15
 (87) **EP publ.dag:** 2017.11.08
 (80) **EP meddelt :** 2021.04.14
 (30) **Prioritet:** 2014.12.30, GB, 201423361
 2014.12.30, US, 201462097994 P
 (86) **Int.inndag :** 2015.12.15
 (86) **Int.søknadsnr :** PCT/EP2015/079873
 (73) **Innehaver:**
 Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse
 1572076 Tübingen, DE-Tyskland
 (72) **Oppfinner:**
 WEINSCHENK, Toni, Im Morgenrain 1573773 Aichwald,
 DE-Tyskland
 LEIBOLD, Julia, Schwendter Weg 376305 Itter, AT-
 Østerrike
 (74) **Fullmektig:**
 KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
 (54) **Benevnelse:**
 METHOD FOR THE ABSOLUTE QUANTIFICATION OF
 NATURALLY PROCESSED HLA-RESTRICTED CANCER
 PEPTIDES

(51) **Klasse :** **G01V 1/30 (2006.01)**
E21B 41/00 (2006.01)
 (87) **EP Publ.nr:** EP2480914
 (86) **EP søkn.nr:** 09849916.3
 (86) **EP innl.dag:** 2009.09.25
 (87) **EP publ.dag:** 2012.08.01
 (80) **EP meddelt :** 2021.03.10
 (86) **Int.inndag :** 2009.09.25
 (86) **Int.søknadsnr :** PCT/US2009/058504
 (73) **Innehaver:**
 Landmark Graphics Corporation, 3000 N. Sam Houston
 Parkway E.Houston, TX 77032, US-USA
 (72) **Oppfinner:**
 MAUCEC, Marko, 6233 South Lima WayEnglewood, CO
 80111, US-USA
 CULLICK, Alvin, Stanley, 5736 Longmont LaneHouston, TX
 77057, US-USA
 (74) **Fullmektig:**
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
 (54) **Benevnelse:**
 SYSTEMS AND METHODS FOR THE QUANTITATIVE
 ESTIMATE OF PRODUCTION-FORECAST
 UNCERTAINTY

(51) **Klasse :** **G01V 1/30 (2006.01)**
 (87) **EP Publ.nr:** EP2732312
 (86) **EP søkn.nr:** 12811440.2
 (86) **EP innl.dag:** 2012.07.12
 (87) **EP publ.dag:** 2014.05.21
 (80) **EP meddelt :** 2021.02.17
 (30) **Prioritet:** 2011.07.12, US, 201161506968 P
 (86) **Int.inndag :** 2012.07.12
 (86) **Int.søknadsnr :** PCT/US2012/046380
 (73) **Innehaver:**
 Colorado School Of Mines, Office of Technology Transfer
 Guggenheim Hall Room 140 1500 Illinois StreetGolden,
 Colorado 80401-1887, US-USA
 ENI S.p.A., Piazzale E. Mattei 100144 Rome, IT-Italia
 (72) **Oppfinner:**
 SAVA, Paul, 17 Willowleaf DriveLittleton, CO 80127, US-
 USA
 PERRONE, Francesco, 605 21st Street Unit DGolden, CO
 80401, US-USA
 ANDREOLETTI, Clara, Via Martiri di Cefalonia 40/b20097
 San Donato Milanese, IT-Italia
 BIENATI, Nicola, Via Marconi 27/A21040 Origgio, IT-Italia
 (74) **Fullmektig:**
 Colorado School Of Mines, Office of Technology Transfer
 Guggenheim Hall Room 140 1500 Illinois Street, CO80401-
 1887 GOLDEN, USA
 (54) **Benevnelse:**
 WAVE-EQUATION MIGRATION VELOCITY ANALYSIS
 USING IMAGE WARPING

(51) **Klasse :** **G01V 1/38 (2006.01)**
 (87) **EP Publ.nr:** EP3245543
 (86) **EP søkn.nr:** 16707248.7
 (86) **EP innl.dag:** 2016.01.14
 (87) **EP publ.dag:** 2017.11.22
 (80) **EP meddelt :** 2021.04.28
 (30) **Prioritet:** 2015.01.14, US, 201562103352 P
 (86) **Int.inndag :** 2016.01.14
 (86) **Int.søknadsnr :** PCT/US2016/013340
 (73) **Innehaver:**
 ION Geophysical Corporation, 2105 CityWest Boulevard,
 Suite 400Houston, TX 77042-2839, US-USA
 (72) **Oppfinner:**
 OLIVIER, André W., 2105 CityWest Boulevard, Suite
 400Houston, TX 77042-2839, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 OCEAN SENSOR SYSTEM

- (51) **Klasse :** *G01V 3/28 (2006.01)*
E21B 47/017 (2012.01)
G01V 3/30 (2006.01)
- (87) **EP Publ.nr:** EP2976498
(86) **EP søkn.nr:** 14722004.0
(86) **EP innl.dag:** 2014.03.11
(87) **EP publ.dag:** 2016.01.27
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2013.03.22, US, 201313849332
(86) **Int.inndag :** 2014.03.11
(86) **Int.søknadsnr :** PCT/US2014/023124
(73) **Innehaver:**
China National Petroleum Corporation, 9 Dongzhimen North Street Dongcheng District Beijing 100007, CN-Kina
Oliden Technology, LLC, 4025 Bluebonnet Drive Stafford, TX 77477, US-USA
- (72) **Oppfinner:**
OKONKWO, Chidiebele, Gabriel, 3323 Thistle Grove Lane Sugar Land, TX 77498, US-USA
LI, Qiming, 127 Wilkins Crossing Sugar Land, TX 77479, US-USA
LI, Anzong, 12 Hongzhuannan Road Xi'an Shaanxi, CN-Kina
LI, Chuanwei, 169 Chang Le Xi lu. Bldg 301 Unit. 21 Xing Cheng District Xi'an Shaanxi, CH-Sveits
ZHU, Jun, 88 Xi Yan Lu Unit. 5372 Xi'an Shaanxi, CN-Kina
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
WELL LOGGING SYSTEM AND METHOD

- (51) **Klasse :** *G01V 9/00 (2006.01)*
G01N 3/40 (2006.01)
- (87) **EP Publ.nr:** EP3350629
(86) **EP søkn.nr:** 16845427.0
(86) **EP innl.dag:** 2016.09.15
(87) **EP publ.dag:** 2018.07.25
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2015.09.18, US, 201562220413 P
(86) **Int.inndag :** 2016.09.15
(86) **Int.søknadsnr :** PCT/CA2016/051087
(73) **Innehaver:**
Marl Technologies Inc., 5603- 54 Street N.W. Edmonton, AB T6B 3G8, CA-Canada
- (72) **Oppfinner:**
INNES, Murray, Grant, 13911 - 89A Avenue Edmonton, Alberta T5R 4S2, CA-Canada
WOLVERTON, Jerry, Elford, 2903 - 31 Street NW Edmonton, Alberta T6T 1V1, CA-Canada
ELFORD, Dustyn, Jordan, Lewis, 22150 South Cooking Lake Road Sherwood Park, Alberta T8E 1G9, CA-Canada
TEEUWSEN, Daniel, Paul, 266, 23012 Township Road 521 Sherwood Park, Alberta T8B 1K2, CA-Canada
HUGHES, Scott, David, 14 Foxboro Close Sherwood Park, Alberta T8A 6C1, CA-Canada
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AN APPARATUS AND A METHOD FOR PERFORMING A STANDARD PENETRATION TEST

- (51) **Klasse :** *G05F 1/67 (2006.01)*
H01L 35/28 (2006.01)
- (87) **EP Publ.nr:** EP3469445
(86) **EP søkn.nr:** 17812888.0
(86) **EP innl.dag:** 2017.06.14
(87) **EP publ.dag:** 2019.04.17
(80) **EP meddelt :** 2021.03.31
(30) **Prioritet:** 2016.06.14, US, 201662349738 P
(86) **Int.inndag :** 2017.06.14
(86) **Int.søknadsnr :** PCT/IL2017/050661
(73) **Innehaver:**
Ariel Scientific Innovations Ltd., Kiryat Hamada PO Box 34070000 Ariel, IL-Israël
- (72) **Oppfinner:**
LINEYKIN, Simon, 14/6 Leon Picard Street 8471026 Beer-Sheva, IL-Israël
KUPERMAN, Alon, 7/25 Shevet Zevulun Street 7767628 Ashdod, IL-Israël
- (74) **Fullmektig:**
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**
THERMOELECTRIC GENERATOR

- (51) **Klasse :** *G06K 9/00 (2006.01)*
G06K 9/62 (2006.01)
- (87) **EP Publ.nr:** EP3457322
(86) **EP søkn.nr:** 18202382.0
(86) **EP innl.dag:** 2014.11.14
(87) **EP publ.dag:** 2019.03.20
(80) **EP meddelt :** 2021.05.05
(30) **Prioritet:** 2013.11.15, CN, 201310571710
(73) **Innehaver:**
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital Road George Town, Grand Cayman KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**
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HUANG, Mian, c/o Alibaba Group Legal Department 5/F Building 3 No. 969 West Wen Yi Road Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina
LI, Xiaoling, c/o Alibaba Group Legal Department 5/F Building 3 Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
IDENTITY AUTHENTICATION BY USING SPECIFIC HUMAN BIOLOGICAL CHARACTERISTICS COLLECTION ALGORITHMS

(51) **Klasse :** *G06Q 10/06 (2012.01)*
B60K 28/02 (2006.01)
B60W 40/09 (2012.01)
G06Q 40/08 (2012.01)
G07C 5/08 (2006.01)

(87) **EP Publ.nr:** EP3391305
(86) **EP søkn.nr:** 16876154.2
(86) **EP innl.dag:** 2016.12.15
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2021.05.05
(30) **Prioritet:** 2015.12.15, SE, 1551651
(86) **Int.inndag :** 2016.12.15
(86) **Int.søknadsnr :** PCT/SE2016/051264
(73) **Innehaver:**
Greater Than SA, Avenue du Port 86C BTE 2041000
Brussels, BE-Belgia

(72) **Oppfinner:**
LINDELÖF, Anders, Västerleden 6139 36 Värmdö, SE-Sverige

(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge

(54) **Benevnelse:**
METHOD AND SYSTEM FOR ASSESSING THE TRIP PERFORMANCE OF A DRIVER

(51) **Klasse :** *G06Q 20/10 (2012.01)*
G06Q 20/18 (2012.01)
G06Q 20/20 (2012.01)
G06Q 20/38 (2012.01)

(87) **EP Publ.nr:** EP3046062
(86) **EP søkn.nr:** 16157076.7
(86) **EP innl.dag:** 2010.01.19
(87) **EP publ.dag:** 2016.07.20
(80) **EP meddelt :** 2021.03.10
(30) **Prioritet:** 2009.01.18, US, 145578 P
(73) **Innehaver:**
GILBARCO INC., 7300 West Friendly Avenue Greensboro,
North Carolina 27410, US-USA

(72) **Oppfinner:**
SYMONDS, Michael, 5509 Robinridge Road Greensboro,
NC North Carolina 27410, US-USA
KLINC, Ronald, 3413 Lapwing Trail Wake Forest, NC North
Carolina 37587-6773, US-USA
PEARCE, Andrew, 12304 Penrose Trail Raleigh, NC North
Carolina 27614, US-USA
BERRIO, Gaston, 6 Topridge Court Greensboro, NC North
Carolina 27407, US-USA

(74) **Fullmektig:**
Gilbarco Inc., 7300 West Friendly Avenue, NC27410
GREENSBORO, USA

(54) **Benevnelse:**
PAYMENT PROCESSING SYSTEM FOR USE IN A
RETAIL ENVIRONMENT HAVING SEGMENTED
ARCHITECTURE

(51) **Klasse :** *G06T 17/20 (2006.01)*
G01V 99/00 (2009.01)
G06T 17/05 (2011.01)

(87) **EP Publ.nr:** EP3017430
(86) **EP søkn.nr:** 13888911.8
(86) **EP innl.dag:** 2013.07.02
(87) **EP publ.dag:** 2016.05.11
(80) **EP meddelt :** 2021.04.07
(86) **Int.inndag :** 2013.07.02
(86) **Int.søknadsnr :** PCT/US2013/049149
(73) **Innehaver:**
Landmark Graphics Corporation, 2107 City West
Boulevard, Building 2 Houston, TX 77042, US-USA

(72) **Oppfinner:**
WARD, Steven Bryan, 4309 Avenue F Austin, TX 78751,
US-USA
BREWER, Michael Loyd, 5002 Sycamore Bluff Drive Katy,
TX 77494, US-USA

(74) **Fullmektig:**
A.A. Thornton & Co., Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia

(54) **Benevnelse:**
LOFTING ALGORITHM FOR DISCRETE NETWORK
MESHING

(51) **Klasse :** *G07C 1/24 (2006.01)*

(87) **EP Publ.nr:** EP3035298
(86) **EP søkn.nr:** 14199413.7
(86) **EP innl.dag:** 2014.12.19
(87) **EP publ.dag:** 2016.06.22
(80) **EP meddelt :** 2021.03.03
(73) **Innehaver:**
MyLaps B.V., Zuiderhoutlaan 42012 PJ Haarlem, NL-
Nederland

(72) **Oppfinner:**
Six, Mark, c/o MyLaps B.V. Zuiderhoutlaan 42012 PJ
Haarlem, NL-Nederland
Urbanowitz, Rowan Waldemar, c/o MyLaps
B.V. Zuiderhoutlaan 42012 PJ Haarlem, NL-Nederland
Verwoerd, Adriaan Klaas, c/o MyLaps B.V. Zuiderhoutlaan
42012 PJ Haarlem, NL-Nederland

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

(54) **Benevnelse:**
Determining the passing time of a moving transponder

(51) **Klasse :** *G08B 7/06 (2006.01)*

(87) **EP Publ.nr:** EP2922039
(86) **EP søkn.nr:** 15000735.9
(86) **EP innl.dag:** 2015.03.12
(87) **EP publ.dag:** 2015.09.23
(80) **EP meddelt :** 2021.02.24
(30) **Prioritet:** 2014.03.21, DE, 102014004170
(73) **Innehaver:**
Eaton Safety IP GmbH & Co. KG, Airport Center
Schönefeld Mittelstrasse 5-5a 12529 Schönefeld, DE-
Tyskland

(72) **Oppfinner:**
Prasuhn, Jürgen, Hattroper Weg 1959494 Soest, DE-
Tyskland

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

(54) **Benevnelse:**
EMERGENCY LIGHT SYSTEM AND CORRESPONDING
METHOD

- (51) **Klasse :** *G10L 19/00 (2013.01)*
 (87) **EP Publ.nr:** EP3518233
 (86) **EP søkn.nr:** 19153875.0
 (86) **EP innl.dag:** 2019.01.28
 (87) **EP publ.dag:** 2019.07.31
 (80) **EP meddelt :** 2021.04.07
 (30) **Prioritet:** 2018.01.26, EP, 18153683
 (73) **Innehaver:**
 Dolby International AB, Apollo Building, 3E Herikerbergweg
 1-351101 CN Amsterdam Zuidooost, NL-Nederland
- (72) **Oppfinner:**
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 12A113 30 Stockholm, SE-Sverige
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 12A113 30 Stockholm, SE-Sverige
 PURNHAGEN, Heiko, c/o Dolby Sweden AB Gävlegatan
 12A113 30 Stockholm, SE-Sverige
 EKSTRAND, Per, c/o Dolby Sweden AB Gävlegatan 12
 A113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 BACKWARD-COMPATIBLE INTEGRATION OF HIGH
 FREQUENCY RECONSTRUCTION TECHNIQUES FOR
 AUDIO SIGNALS

- (51) **Klasse :** *H01B 1/22 (2006.01)*
C09J 7/24 (2018.01)
C09J 9/02 (2006.01)
H01B 1/16 (2006.01)
H01B 1/18 (2006.01)
H01B 1/24 (2006.01)
H01F 1/28 (2006.01)
H01R 4/04 (2006.01)
H05K 3/10 (2006.01)
H05K 3/32 (2006.01)
- (87) **EP Publ.nr:** EP3146530
 (86) **EP søkn.nr:** 15724283.5
 (86) **EP innl.dag:** 2015.05.21
 (87) **EP publ.dag:** 2017.03.29
 (80) **EP meddelt :** 2021.04.21
 (30) **Prioritet:** 2014.05.21, EP, 14169206
 (86) **Int.inndag :** 2015.05.21
 (86) **Int.søknadsnr :** PCT/EP2015/061244
 (73) **Innehaver:**
 Condaalign AS, Instituttv. 182007 KjellerNorge
- (72) **Oppfinner:**
 PRAINO, Robert R., 85 Wagon RoadWestwood,
 Massachusetts 02090, US-USA
 RADKOWSKI, Denise A., 50 Rocky LaneMedfield,
 Massachusetts 02052, US-USA
 HEMMEN, Henrik, Osterhaugsgate 8B0183 OsloNorge
- (74) **Fullmektig:**
 DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,
 Norge
- (54) **Benevnelse:**
 A METHOD FOR FORMING AN ARTICLE COMPRISING
 A PATHWAY OF PARTICLES WHEREIN A
 TERMINATION OF THE PATHWAY OF PARTICLES IS
 EXPOSED

- (51) **Klasse :** *H01C 7/12 (2006.01)*
H01C 13/02 (2006.01)
- (87) **EP Publ.nr:** EP3086330
 (86) **EP søkn.nr:** 16174415.6
 (86) **EP innl.dag:** 2015.05.28
 (87) **EP publ.dag:** 2016.10.26
 (80) **EP meddelt :** 2021.02.10
 (30) **Prioritet:** 2014.06.03, US, 201462007126 P
 2015.05.19, US, 201514715770
- (73) **Innehaver:**
 RIPD IP ASSETS LTD, 66 Akropoleos Acropolis Tower
 Strovolos2012 Nicosia, CY-Kypros
- (72) **Oppfinner:**
 Tsovilis, Thomas, 22, Bafras Str.66100 Drama, GR-Hellas
 Giannelaki, Eva, 2, Vassileos Irakliou Str.66100 Drama,
 GR-Hellas
 Asimakopoulou, Fani, 14, Adrianou Str., Nea
 Philadelphia14341 Athens, GR-Hellas
 Bakatsias, Konstantinos, 34A Aristidou Str., Gerakas15344
 Athens, GR-Hellas
 Politis, Zafiris, 5, 25th Martiou Str., St. Stefanos14565
 Athens, GR-Hellas
- (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
 MODULAR OVERVOLTAGE PROTECTION UNITS

- (51) **Klasse :** *H01M 4/134 (2010.01)*
B01D 57/02 (2006.01)
G01L 1/20 (2006.01)
H01M 4/1395 (2010.01)
H01M 4/36 (2006.01)
H01M 4/38 (2006.01)
H01M 4/583 (2010.01)
H01M 4/62 (2006.01)
H01M 10/0525 (2010.01)
H01R 43/00 (2006.01)
H05K 1/16 (2006.01)
- (87) **EP Publ.nr:** EP2433475
 (86) **EP søkn.nr:** 10778339.1
 (86) **EP innl.dag:** 2010.05.19
 (87) **EP publ.dag:** 2012.03.28
 (80) **EP meddelt :** 2021.04.21
 (30) **Prioritet:** 2009.05.19, US, 179663 P
 2009.06.29, US, 221392 P
 2009.10.28, US, 255732 P
- (86) **Int.inndag :** 2010.05.19
 (86) **Int.søknadsnr :** PCT/US2010/035435
- (73) **Innehaver:**
 OneD Material, Inc., 2625 Hanover StreetPalo Alto, CA
 94304, US-USA
- (72) **Oppfinner:**
 ZHU, Yimin, 43064 Gimmer TerraceFreemontCA 94538,
 US-USA
 GOLDMAN, Jay, L., 1200 Dale AvenueApartment
 131Mountain View, CA 94040, US-USA
 HARTLOVE, Jason, 1943 Alford AvenueLos AltosCA
 94024, US-USA
 HOFLEER, Hans, Jurgen, 863 Cumberland
 DriveSunnyvaleCA 94087, US-USA
 QIAN, Baixin, 850 Alderbrook LaneCupertinoCA 95014,
 US-USA
 SAHI, Vijendra, 3637 Fair Oaks AvenueMenlo ParkCA
 94025, US-USA
 STEFAN, Ionel, C., 263801 Whitman StreetApartment
 44Hayward, CA 94544, US-USA
 STUMBO, David, P., 1561 6th AvenueBelmontCA 94002,
 US-USA
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
 NANOSTRUCTURED MATERIALS FOR BATTERY
 APPLICATIONS

- (51) **Klasse :** *H01Q 1/10 (2006.01)*
E04B 1/344 (2006.01)
E04H 1/12 (2006.01)
E04H 12/00 (2006.01)
E04H 12/18 (2006.01)
G01C 15/00 (2006.01)
H01Q 1/24 (2006.01)
H01Q 3/00 (2006.01)
H01Q 3/04 (2006.01)
H02S 10/40 (2014.01)
H02S 30/20 (2014.01)
- (87) **EP Publ.nr:** EP2828926
(86) **EP søkn.nr:** 12714837.7
(86) **EP innl.dag:** 2012.03.22
(87) **EP publ.dag:** 2015.01.28
(80) **EP meddelt :** 2021.03.03
(86) **Int.inndag :** 2012.03.22
(86) **Int.søknadsnr :** PCT/IB2012/000579
- (73) **Innehaver:**
Applications Techniques Études Réalisations Mécaniques
Électroniques Systèmes, 4 Avenue des Trois
Peuples78180 Montigny le Bretonneux, FR-Frankrike
- (72) **Oppfinner:**
AVIGNON, Bruno, 1 avenue Camille Saint-Saens78530
Buc, FR-Frankrike
THOMAS, Lionel, 11 rue de la Mare aux Loups78610 Le
Perray en Yvelines, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
MONITORING APPARATUS

- (51) **Klasse :** *H02J 3/00 (2006.01)*
H01H 7/16 (2006.01)
H01H 9/56 (2006.01)
H02J 9/06 (2006.01)
H01H 47/18 (2006.01)
H01H 50/86 (2006.01)
- (87) **EP Publ.nr:** EP3609034
(86) **EP søkn.nr:** 19180775.9
(86) **EP innl.dag:** 2019.06.18
(87) **EP publ.dag:** 2020.02.12
(80) **EP meddelt :** 2021.02.17
(30) **Prioritet:** 2018.08.09, FR, 1857401
- (73) **Innehaver:**
Schneider Electric Industries SAS, 35 Rue Joseph
Monier92500 Reuil Malmaison, FR-Frankrike
- (72) **Oppfinner:**
BELLETTO, Jean-Luc, SCHNEIDER ELECTRIC
INDUSTRIES SAS, PropriétéIndustrielleBoîte Postale
Cedex 09World Trade Center 38EE15 Place Robert
Schuman38050 GRENOBLE, FR-Frankrike
REYMOND, Pascal, SCHNEIDER ELECTRIC
INDUSTRIES SAS, PropriétéIndustrielleBoîte Postale
Cedex 09World Trade Center 38EE15 Place Robert
Schuman38050 GRENOBLE, FR-Frankrike
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR THE OVERLAP-FREE TRANSFER OF
ELECTRIC POWER SOURCES AND SOURCE
CHANGEOVER SWITCH IMPLEMENTING SUCH A
METHOD

- (51) **Klasse :** *H02J 50/05 (2016.01)*
B08B 17/02 (2006.01)
B63B 59/04 (2006.01)
C23F 13/02 (2006.01)
E02B 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3560067
(86) **EP søkn.nr:** 17829966.5
(86) **EP innl.dag:** 2017.12.20
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2021.03.17
(30) **Prioritet:** 2016.12.20, EP, 16205220
2017.07.18, EP, 17181802
- (86) **Int.inndag :** 2017.12.20
(86) **Int.søknadsnr :** PCT/EP2017/083790
- (73) **Innehaver:**
Koninklijke Philips N.V., High Tech Campus 525656 AG
Eindhoven, NL-Nederland
- (72) **Oppfinner:**
VAN DELDEN, Marc, High Tech Campus 55656 AE
Eindhoven, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SYSTEM FOR IMPRESSED CURRENT CATHODIC
PROTECTION

- (51) **Klasse :** *H04L 9/08 (2006.01)*
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
H04L 9/32 (2006.01)
H04L 29/06 (2006.01)
H04W 4/80 (2018.01)
H04W 12/06 (2021.01)
H04W 12/08 (2021.01)
H04W 12/10 (2021.01)
- (87) **EP Publ.nr:** EP3332369
(86) **EP søkn.nr:** 16833906.7
(86) **EP innl.dag:** 2016.08.05
(87) **EP publ.dag:** 2018.06.13
(80) **EP meddelt :** 2021.04.28
(30) **Prioritet:** 2015.08.05, CN, 201510475791
2016.08.04, US, 201615228383
- (86) **Int.inndag :** 2016.08.05
(86) **Int.søknadsnr :** PCT/US2016/045678
- (73) **Innehaver:**
Advanced New Technologies Co., Ltd., Cayman Corporate
Centre 27 Hospital RoadGeorge Town, Grand Cayman
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**
ZHANG, Yongzhi, C/o Alibaba Group Legal Department5/f,
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SHEN, Lingnan, C/o Alibaba Group Legal Department5/f,
Building 3No. 969 West Wen Yi RoadYu Hang
DistrictHangzhou 311121, CN-Kina
WANG, Lei, C/o Alibaba Group Legal Department5/f,
Building 3No. 969 West Wen Yi RoadYu Hang
DistrictHangzhou 311121, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR SERVICE
AUTHENTICATION

- (51) **Klasse :** *H04L 9/08 (2006.01)*
 (87) **EP Publ.nr.:** EP3602379
 (86) **EP søkn.nr.:** 19717099.6
 (86) **EP innl.dag:** 2019.01.11
 (87) **EP publ.dag:** 2020.02.05
 (80) **EP meddelt :** 2021.03.10
 (86) **Int.inndag :** 2019.01.11
 (86) **Int.søknadsnr :** PCT/CN2019/071402
 (73) **Innehaver:**
 Advanced New Technologies Co., Ltd., Cayman Corporate
 Centre 27 Hospital RoadGeorge Town, Grand Cayman
 KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**
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 DistrictHangzhouZhejiang 311121, CN-Kina
 YIN, Shan, Alibaba Group Legal Department 5/FBuilding 3
 No.969 West Wen Yi RoadYuhang
 DistrictHangzhouZhejiang 311121, CN-Kina
 YING, Pengfei, Alibaba Group Legal Department
 5/FBuilding 3 No.969 West Wen Yi RoadYuhang
 DistrictHangzhouZhejiang 311121, CN-Kina
- (74) **Fullmektig:**
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
 OSLO, Norge
- (54) **Benevnelse:**
 A DISTRIBUTED MULTI-PARTY SECURITY MODEL
 TRAINING FRAMEWORK FOR PRIVACY PROTECTION

- (51) **Klasse :** *H04L 9/32 (2006.01)*
G06F 9/455 (2018.01)
 (87) **EP Publ.nr.:** EP3542494
 (86) **EP søkn.nr.:** 18867145.7
 (86) **EP innl.dag:** 2018.12.29
 (87) **EP publ.dag:** 2019.09.25
 (80) **EP meddelt :** 2021.02.17
 (86) **Int.inndag :** 2018.12.29
 (86) **Int.søknadsnr :** PCT/CN2018/125623
 (73) **Innehaver:**
 Advanced New Technologies Co., Ltd., Cayman Corporate
 Centre 27 Hospital RoadGeorge Town, Grand Cayman
 KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**
 SUN, He, Alibaba Group Legal Department 5/FBuilding 3
 No.969 West Wen Yi RoadYuhang
 DistrictHangzhouZhejiang 311121, CN-Kina
- (74) **Fullmektig:**
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
 OSLO, Norge
- (54) **Benevnelse:**
 SYSTEM AND METHOD FOR IMPLEMENTING NATIVE
 CONTRACT ON BLOCKCHAIN

- (51) **Klasse :** *H04L 9/32 (2006.01)*
H04L 29/06 (2006.01)
 (87) **EP Publ.nr.:** EP3571825
 (86) **EP søkn.nr.:** 18866464.3
 (86) **EP innl.dag:** 2018.12.21
 (87) **EP publ.dag:** 2019.11.27
 (80) **EP meddelt :** 2021.03.10
 (86) **Int.inndag :** 2018.12.21
 (86) **Int.søknadsnr :** PCT/CN2018/122559
 (73) **Innehaver:**
 Advanced New Technologies Co., Ltd., Cayman Corporate
 Centre 27 Hospital RoadGeorge Town, Grand Cayman
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- (72) **Oppfinner:**
 CHENG, Long, Alibaba Group Legal Department 5/F,
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 3 No.969 West Wen Yi Road, Yu Hang DistrictHangzhou,
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 FENG, Zhiyuan, Alibaba Group Legal Department 5/F,
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 DistrictHangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
 OSLO, Norge
- (54) **Benevnelse:**
 VERIFYING INTEGRITY OF DATA STORED IN A
 CONSORTIUM BLOCKCHAIN USING A PUBLIC
 SIDECHAIN

- (51) **Klasse :** *H04L 27/26 (2006.01)*
 (87) **EP Publ.nr.:** EP3675446
 (86) **EP søkn.nr.:** 20158868.8
 (86) **EP innl.dag:** 2008.02.11
 (87) **EP publ.dag:** 2020.07.01
 (80) **EP meddelt :** 2021.05.05
 (30) **Prioritet:** 2007.02.16, KR, 20070016824
 (73) **Innehaver:**
 Samsung Electronics Co., Ltd., 129, Samsung-ro
 Yeongtong-guSuwon-si, Gyeonggi-do 16677, KR-Sør-
 Korea
- (72) **Oppfinner:**
 CHOO, Kyo-shin, 206-1401, Taeyoung Desian
 2nd,Pungdeokcheon 2-dong, Suji-gu, Yongin-si448-550
 Gyeonggi-do, KR-Sør-Korea
 LEE, June-hee, 604-2102 Parkview Jeongja-dong
 Bundang-guSeongnam-si463-863 Gyeonggi-do, KR-Sør-
 Korea
- (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
- (54) **Benevnelse:**
 OFDM TRANSMITTING AND RECEIVING APPARATUS

(51) **Klasse :** *H04L 27/26 (2006.01)*
 (87) **EP Publ.nr.:** EP3675447
 (86) **EP søkn.nr.:** 20158872.0
 (86) **EP innl.dag:** 2008.02.11
 (87) **EP publ.dag:** 2020.07.01
 (80) **EP meddelt :** 2021.05.05
 (30) **Prioritet:** 2007.02.16, KR, 20070016824
 (73) **Innehaver:**
 Samsung Electronics Co., Ltd., 129, Samsung-ro
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 (72) **Oppfinner:**
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 2nd,Pungdeokcheon 2-dong, Suji-gu, Yongin-si448-550
 Gyeonggi-do, KR-Sør-Korea
 LEE, June-hee, 604-2102 Parkview Jeongja-dong
 Bundang-guSeongnam-si463-863 Gyeonggi-do, KR-Sør-
 Korea
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 OFDM TRANSMITTING AND RECEIVING METHODS

(51) **Klasse :** *H04L 29/08 (2006.01)*
H04L 12/859 (2013.01)
H04W 88/02 (2009.01)
 (87) **EP Publ.nr.:** EP3609164
 (86) **EP søkn.nr.:** 19193880.2
 (86) **EP innl.dag:** 2015.09.04
 (87) **EP publ.dag:** 2020.02.12
 (80) **EP meddelt :** 2021.03.31
 (30) **Prioritet:** 2014.09.05, US, 201462046874 P
 (73) **Innehaver:**
 Mobophiles, Inc. DBA Mobilize, 2716 Ocean Park
 Boulevard Suite 3055Santa Monica, CA 90405, US-USA
 (72) **Oppfinner:**
 Chow, William Weiyeh, 3409 Stoner AvenueLos Angeles,
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 Truong, Brian Alex, 12351 Essex StreetCerritos, California
 90703, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SYSTEM AND METHOD OF ADAPTIVE RATE CONTROL
 AND TRAFFIC MANAGEMENT

(51) **Klasse :** *H04M 3/42 (2006.01)*
 (87) **EP Publ.nr.:** EP3216199
 (86) **EP søkn.nr.:** 15784298.0
 (86) **EP innl.dag:** 2015.10.09
 (87) **EP publ.dag:** 2017.09.13
 (80) **EP meddelt :** 2021.04.07
 (30) **Prioritet:** 2014.11.03, FI, 20145958
 (86) **Int.inndag :** 2015.10.09
 (86) **Int.søknadsnr :** PCT/EP2015/073337
 (73) **Innehaver:**
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 (72) **Oppfinner:**
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 Sverige
 SEPPÄNEN, Juho, Talontie 8 A 400320 Helsinki, FI-
 Finland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 PROVISION OF CALLER INFORMATION

(51) **Klasse :** *H04N 19/36 (2014.01)*
H04N 19/117 (2014.01)
H04N 19/154 (2014.01)
H04N 19/174 (2014.01)
H04N 19/186 (2014.01)
H04N 19/46 (2014.01)
H04N 19/70 (2014.01)
H04N 19/80 (2014.01)
H04N 19/85 (2014.01)
 (87) **EP Publ.nr.:** EP3354024
 (86) **EP søkn.nr.:** 16775933.1
 (86) **EP innl.dag:** 2016.09.20
 (87) **EP publ.dag:** 2018.08.01
 (80) **EP meddelt :** 2021.03.31
 (30) **Prioritet:** 2015.09.21, US, 201562221586 P
 2015.10.02, US, 201562236804 P
 2016.09.19, US, 201615269497
 2016.09.20
 (86) **Int.inndag :** 2016.09.20
 (86) **Int.søknadsnr :** PCT/US2016/052640
 (73) **Innehaver:**
 Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,
 CA 92121-1714, US-USA
 (72) **Oppfinner:**
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 Diego, California 92121-1714, US-USA
 KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego,
 California 92121-1714, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SUPPLEMENTAL ENHANCEMENT INFORMATION (SEI)
 MESSAGES FOR HIGH DYNAMIC RANGE AND WIDE
 COLOR GAMUT VIDEO CODING

(51) **Klasse :** *H04W 72/04 (2009.01)*
 (87) **EP Publ.nr.:** EP3592078
 (86) **EP søkn.nr.:** 19192140.2
 (86) **EP innl.dag:** 2017.01.06
 (87) **EP publ.dag:** 2020.01.08
 (80) **EP meddelt :** 2021.05.05
 (30) **Prioritet:** 2016.01.08, US, 201662276768 P
 2017.01.05, US, 201715399610
 (73) **Innehaver:**
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 (72) **Oppfinner:**
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 ASTERJADHI, Alfred, c/o Qualcomm Incorporated5775
 Morehouse DriveSan Diego, CA, 92121-1714, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 CHANNEL AWARE RESOURCE ALLOCATION

- (51) **Klasse :** *H05H 1/48 (2006.01)*
C02F 1/461 (2006.01)
C02F 1/74 (2006.01)
H05H 1/24 (2006.01)
- (87) **EP Publ.nr:** EP3235350
- (86) **EP søkn.nr:** 15816126.5
- (86) **EP innl.dag:** 2015.12.14
- (87) **EP publ.dag:** 2017.10.25
- (80) **EP meddelt :** 2021.03.03
- (30) **Prioritet:** 2014.12.15, US, 201462091839 P
- (86) **Int.inndag :** 2015.12.14
- (86) **Int.søknadsnr :** PCT/EP2015/079634
- (73) **Innehaver:**
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- (72) **Oppfinner:**
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HOEBEN, Wilhelmus Frederik Laurens Maria, Tanimbarlaan 25641 GC Eindhoven, NL-Nederland
VAN OOIJ, Pieter Polo, Mauritsstraat 105616 AA Eindhoven, NL-Nederland
LEENDERS, Paulus Hendrikus Maria, Weezenhof 32706541 CL Nijmegen, NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
THERMAL AND NON-THERMAL PLASMA ACTIVATED WATER REACTOR SYSTEM
-

Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** *A61K 35/60 (2006.01)*
A23K 20/158 (2016.01)
A23K 50/42 (2016.01)
A23K 50/48 (2016.01)
A61K 31/198 (2006.01)
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
A61K 31/22 (2006.01)
A61K 31/23 (2006.01)
A61K 31/355 (2006.01)
A61K 31/375 (2006.01)
A61K 33/04 (2006.01)
A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
- (87) **EP Publ.nr.:** EP2194781
(86) **EP søkn.nr.:** 08835957.5
(86) **EP innl.dag:** 2008.10.02
(87) **EP publ.dag:** 2010.06.16
(80) **EP meddelt :** 2018.02.21
(30) **Prioritet:** 2007.10.04, US, 997665 P
(86) **Int.inndag :** 2008.10.02
(86) **Int.søknadsnr :** PCT/US2008/011424
(73) **Innehaver:**
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Vevey, CH-Sveits
- (72) **Oppfinner:**
PAN, Yuanlong, 2743 Quail Valley DriveChesterfieldMO
63117, US-USA
WALDRON, Mark, Route De La Roche 4CH-1073 Savigny,
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LARSON, Brian, T., 8291 Cedar Creek RoadDowlingMI
49050, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
COMPOSITIONS AND METHODS FOR ENHANCING
COGNITIVE FUNCTION
-

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/EP2654750
(21) **Søknadsnr:** EP2654750
(73) **Innehaver:** Biogen MA Inc., 225 Binney Street, MA02142 CAMBRIDGE, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP3181133
(21) **Søknadsnr:** EP3181133
(73) **Innehaver:** Biogen MA Inc., 225 Binney Street, MA02142 CAMBRIDGE, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2482920
(21) **Søknadsnr:** EP2482920
(73) **Innehaver:** ZOLL Respicardia, Inc., 12400 Whitewater Drive, Suite 150, MN55343 MINNETONKA, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2475422
(21) **Søknadsnr:** EP2475422
(73) **Innehaver:** ZOLL Respicardia, Inc., 12400 Whitewater Drive, Suite 150, MN55343 MINNETONKA, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** 334406
(21) **Søknadsnr:** 20130410
(73) **Innehaver:** Norsk Sveiseteknikk AS, Postboks 109, 3301 HOKKSUND, Norge
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2896617
(21) **Søknadsnr:** EP2896617
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2504334
(21) **Søknadsnr:** EP2504334
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2576547
(21) **Søknadsnr:** EP2576547
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2604608
(21) **Søknadsnr:** EP2604608
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2733142
(21) **Søknadsnr:** EP2733142
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2782914
(21) **Søknadsnr:** EP2782914
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP3415515
(21) **Søknadsnr:** EP3415515
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP3421470
(21) **Søknadsnr:** EP3421470
(73) **Innehaver:** Adverio Pharma GmbH, Kaiser-Wilhelm-Allee 1, 51373 LEVERKUSEN, Tyskland
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
Melding innkommet patentstyret: 2021.06.18

(11) **Patent nr.:** NO/EP2921613
(21) **Søknadsnr:** EP2921613
(73) **Innehaver:** Shemar Holding Pte. Ltd., 78 South Bridge Road, 03-01 TKH Building, 058708 SINGAPORE, Singapore
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2021.06.28

(11) **Patent nr.:** NO/EP2844867
(21) **Søknadsnr:** EP2844867
(73) **Innehaver:** LGT Intellectual Property Limited, 129 Morehampton Road, Donnybrook, DUBLIN 4, Irland
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2021.06.28

(11) **Patent nr.:** NO/EP2844868
(21) **Søknadsnr:** EP2844868
(73) **Innehaver:** LGT Intellectual Property Limited, 129 Morehampton Road, Donnybrook, DUBLIN 4, Irland
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2021.06.28

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

(21) **Søknadsnr:** 20161737

Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 327428
(11) Patentnr: 315182
(11) Patentnr: 332190
(11) Patentnr: 330199
(11) Patentnr: 325415
(11) Patentnr: 330459
(11) Patentnr: 332495
(11) Patentnr: 331092
(11) Patentnr: 2007001
(11) Patentnr: 2007007
(11) Patentnr: 334665
(11) Patentnr: 327793
(11) Patentnr: 324127
(11) Patentnr: 325200
(11) Patentnr: 325872
(11) Patentnr: 322577
(11) Patentnr: 323671
(11) Patentnr: 315034
(11) Patentnr: 329405
(11) Patentnr: 319972
(11) Patentnr: 331036
(11) Patentnr: 328868
(11) Patentnr: 323873
(11) Patentnr: 325160
(11) Patentnr: 324499
(11) Patentnr: 325448
(11) Patentnr: 324637
(11) Patentnr: 324494
(11) Patentnr: 332310

(11) Patentnr: 334096
(11) Patentnr: 332275
(11) Patentnr: 334808
(11) Patentnr: 339282
(11) Patentnr: 341218
(11) Patentnr: 331090
(11) Patentnr: 337425
(11) Patentnr: 334126
(11) Patentnr: 331531
(11) Patentnr: 329811
(11) Patentnr: 329492
(11) Patentnr: 330002
(11) Patentnr: 316123
(11) Patentnr: 325658
(11) Patentnr: 330547
(11) Patentnr: 330821
(11) Patentnr: 329515
(11) Patentnr: 315868
(11) Patentnr: 324366
(11) Patentnr: 312734
(11) Patentnr: 326667
(11) Patentnr: 321119
(11) Patentnr: 314467
(11) Patentnr: 314469
(11) Patentnr: 314913
(11) Patentnr: 329269
(11) Patentnr: 327539
(11) Patentnr: 331624
(11) Patentnr: 332497

(11) Patentnr: 314677

(11) Patentnr: 316775

(11) Patentnr: 314372

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.

- (51) **Klasse:** *G01N 27/62 (2021.01)*
G01N 33/24 (2006.01)
H01J 49/04 (2006.01)
- (21) **Søknadsnr:** EP2936134
- (73) **Innehaver:**
ExxonMobil Research and Engineering Company, 1545
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- (74) **Fullmektig:**
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WU, Chunping, 3 Catherine Court, Whitehouse, NJ 08889,
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WALTERS, Clifford, C., 17 Meadow Run Road, Milford, NJ
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QIAN, Kuangnan, 74 Durham Road, Skillman, NJ 08558,
US
- (54) **Benevnelse:**
ANALYSIS OF HYDROCARBON SOLID SAMPLES
-