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patent tidende

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Innholdsfortegnelse og inid-koder:

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INID-koder

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

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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/13 (2017.01)*
A01K 63/00 (2006.01)
A01K 79/00 (2006.01)

(21) **Søknadsnr:** 20190733
 (22) **Inndag:** 2019.06.14
 (41) **Allm.tilgj:** 2019.06.14
 (30) **Prioritet:** 2017.01.03, US, 62/441,732
 2017.05.11, US, 15/592,903

(86) **Int.inndag:** 2017.12.06
 (86) **Int.søknadsnr:** PCT/US2017/064886
 (24) **Løpedag:** 2017.12.06
 (71) **Søker:**
 Peter B. LINDGREN, 2615 N.E. 5th Avenue, FL33064
 POMPANO BEACH, USA (US)

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

(72) **Oppfinner:**
 Peter B. LINDGREN, 2615 N.E. 5th Avenue, FL33064
 POMPANO BEACH, USA (US)

(54) **Benevnelse:**
 Sea lice double fish pump

(51) **Klasse:** *A01K 61/80 (2017.01)*

(21) **Søknadsnr:** 20180102
 (22) **Inndag:** 2018.01.23
 (41) **Allm.tilgj:** 2019.08.05
 (24) **Løpedag:** 2018.01.23
 (71) **Søker:**
 NORSEAQUA AS, Sørfjordveien 5, 7980 TERRÅK

(74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
 SANDNES, Norge

(72) **Oppfinner:**
 Lars Berg-Hansen, Ottervikveien 166, 7982
 BINDALSEIDET

(54) **Benevnelse:**
 Spreader for feed

Krav på norsk er innkommet 2019.03.01.

(51) **Klasse:** *A01K 63/10 (2017.01)*
B63B 59/08 (2006.01)
B08B 1/00 (2006.01)
B63B 59/08 (2006.01)

(21) **Søknadsnr:** 20180118
 (22) **Inndag:** 2018.01.25
 (41) **Allm.tilgj:** 2019.07.26
 (24) **Løpedag:** 2018.01.25
 (71) **Søker:**
 AQUA ROBOTICS AS, Breimyra 9, 4344 BRYNE

(74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
 SANDNES, Norge

(72) **Oppfinner:**
 Ole Molaug, Tytebærholen 30, 4345 BRYNE
 Knut Molaug, Snorres gt 2, 4340 BRYNE
 Anders Molaug, Lyevollvegen 20, 4347 LYE
 Harald Aamodt, Fjogstadvegen 41, 4352 KLEPPE

(54) **Benevnelse:**
 Rengjøringsapparat for en dykket overflate

(51) **Klasse:** *A47B 55/02 (2006.01)*
B65D 19/10 (2006.01)
B65D 90/00 (2006.01)
B65G 1/02 (2006.01)

(21) **Søknadsnr:** 20190574
 (22) **Inndag:** 2019.05.06
 (41) **Allm.tilgj:** 2019.05.06
 (30) **Prioritet:** 2016.12.15, NO, 20162005
 (86) **Int.inndag:** 2017.11.28
 (86) **Int.søknadsnr:** PCT/NO2017/050305
 (24) **Løpedag:** 2017.11.28
 (71) **Søker:**
 Stein Hofstad, Strindveien 32, 7052 TRONDHEIM

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

(72) **Oppfinner:**
 Stein Hofstad, Strindveien 32, 7052 TRONDHEIM

(54) **Benevnelse:**
 FLEXIBLE STORAGE SYSTEM

(51) **Klasse:** *A62C 99/00 (2010.01)*
B63B 35/44 (2006.01)
E02B 17/00 (2006.01)

(21) **Søknadsnr:** 20190463
 (22) **Inndag:** 2019.04.05
 (41) **Allm.tilgj:** 2019.04.05
 (30) **Prioritet:** 2016.09.15, GB, 1615681.2
 (86) **Int.inndag:** 2017.09.15
 (86) **Int.søknadsnr:** PCT/NO2017/050230
 (24) **Løpedag:** 2017.09.15
 (71) **Søker:**
 EQUINOR ENERGY AS, Forusbeen 50, 4035
 STAVANGER

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

(72) **Oppfinner:**
 Dagfinn Krøger, EQUINOR ENERGY AS, Forusbeen 50,
 4035 STAVANGER
 Bjarne Alexander Solberg, EQUINOR ENERGY AS,
 Forusbeen 50, 4035 STAVANGER

(54) **Benevnelse:**
 OPTIMISING FIRE PROTECTION FOR AN OFFSHORE
 PLATFORM

- (51) **Klasse:** *B01F 15/02 (2006.01)*
B01F 7/16 (2006.01)
E21B 21/06 (2006.01)
- (21) **Søknadsnr:** 20190736
- (22) **Inndag:** 2019.06.14
- (41) **Allm.tilgj:** 2019.06.14
- (30) **Prioritet:** 2017.03.03, US, 62/466,648
- (86) **Int.inndag:** 2017.12.27
- (86) **Int.søknadsnr:** PCT/US2017/068519
- (24) **Løpedag:** 2017.12.27
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**
Donald Whitfill, 2921 Sycamore Springs Drive, Apt 105, TX77339 KINGWOOD, USA (US)
Jason T Scorsone, 504 Beaulieu Drive, LA70508 LAFAYETTE, USA (US)
Sharath Savari, H No 3 129 9 45, Street No 10 NIN Colony Near Fish Building, 5000092 BODUPPAL, India (IN)
Reem Mohammed Buraikan, Subailist, 31592 AL KHOBAR, Saudi Arabia (SA)
Waseem Abdulrazzaq, Plot #18/21, King Abdullah Science Park, 31261 AL KHOBAR, Saudi Arabia (SA)
Carl Eduard Albrecht, 11711 Bolero Court, TX77477 STAFFORD, USA (US)
- (54) **Benevnelse:**
Mixing Process and Delivery of Lost Circulation Slurries

- (51) **Klasse:** *B63B 21/18 (2006.01)*
B66D 1/28 (2006.01)
B66D 1/72 (2006.01)
- (21) **Søknadsnr:** 20180806
- (22) **Inndag:** 2018.06.11
- (41) **Allm.tilgj:** 2019.07.16
- (30) **Prioritet:** 2018.01.15, NO, 20180063
- (24) **Løpedag:** 2018.06.11
- (71) **Søker:**
I P Huse AS, 6487 HARØY
- (74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**
Arnstein Lervik, c/o I P Huse AS, 6487 HARØY
- (54) **Benevnelse:**
Kjettingjekk

- (51) **Klasse:** *B63B 39/03 (2006.01)*
- (21) **Søknadsnr:** 20180092
- (22) **Inndag:** 2018.01.19
- (41) **Allm.tilgj:** 2019.07.22
- (24) **Løpedag:** 2018.01.19
- (71) **Søker:**
MRPC AS, Fannestrandvegen 85, 6416 MOLDE
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**
Ove Sigbjørn Sporsheim, Torleifvegen 11 B, 6416 MOLDE
- (54) **Benevnelse:**
U-tank active roll dampening system for and method for active roll dampening of a vessel

- (51) **Klasse:** *E21B 7/04 (2006.01)*
E21B 7/10 (2006.01)
- (21) **Søknadsnr:** 20190707
- (22) **Inndag:** 2019.06.07
- (41) **Allm.tilgj:** 2019.06.07
- (86) **Int.inndag:** 2017.01.31
- (86) **Int.søknadsnr:** PCT/US2017/015901
- (24) **Løpedag:** 2017.01.31
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**
Yiming Zhao, 22400 Westheimer Pkwy, Apt 701, TX77450 KATY, USA (US)
Umut Zalluhoglu, 4475 Wilson Road, Apt 3302, TX77396 HUMBLE, USA (US)
- (54) **Benevnelse:**
Curvature-Based Feedback Control Techniques for Directional Drilling

- (51) **Klasse:** *E21B 7/06 (2006.01)*
- (21) **Søknadsnr:** 20190722
- (22) **Inndag:** 2019.06.13
- (41) **Allm.tilgj:** 2019.06.13
- (30) **Prioritet:** 2016.11.17, GB, 1619485.4
- (86) **Int.inndag:** 2017.11.17
- (86) **Int.søknadsnr:** PCT/GB2017/053456
- (24) **Løpedag:** 2017.11.17
- (71) **Søker:**
Deep Casing Tools Limited, Unit 2, 51 York Street, AB115DP ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**
Lance Stephen Davis, 11 Belgrave Terrace, AB252NT ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**
ROTARY DRIVE APPARATUS

- (51) **Klasse:** *E21B 17/20 (2006.01)*
E21B 34/06 (2006.01)
E21B 43/12 (2006.01)
- (21) **Søknadsnr:** 20190724
- (22) **Inndag:** 2019.06.13
- (41) **Allm.tilgj:** 2019.06.13
- (30) **Prioritet:** 2016.12.14, BR, 10 2016 029404-5
- (86) **Int.inndag:** 2017.12.13
- (86) **Int.søknadsnr:** PCT/BR2017/050381
- (24) **Løpedag:** 2017.12.13
- (71) **Søker:**
Ouro Negro Tecnologias em Equipamentos Industriais S/A, Rua Gal. Argolo, 61, São Cristovão, 20921-392 RIO DE JANEIRO, Brasil (BR)
- (74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**
Pedro Eduardo Gonzales Panta, Rua Scylla De Souza Ribeiro, 57, Bloco 1, Apto. 206, Itaipu, Niteroi RIO DE JANEIRO, Brasil (BR)
Auderli Vicente Santos, Avenida Prefeito Dulcídio Cardoso, 1640, Apto. 1407, Bloco 2, Barra Da Tijuca RIO DE JANEIRO, Brasil (BR)
Leonardo Gonçalves Candido Gomes, Rua Santa Luisa, 187, Apto. 102, Maracanã RIO DE JANEIRO, Brasil (BR)
- (54) **Benevnelse:**
Fully electric tool for continuous downhole flow control

(51) **Klasse:** *E21B 19/084 (2006.01)*
E21B 19/086 (2006.01)

(21) **Søknadsnr:** 20190742
(22) **Inndag:** 2019.06.17
(41) **Allm.tilgj:** 2019.06.17
(30) **Prioritet:** 2016.12.21, NO, 20162037
(86) **Int.inndag:** 2017.12.13
(86) **Int.søknadsnr:** PCT/NO2017/050321
(24) **Løpedag:** 2017.12.13
(71) **Søker:**
MHWirth AS, Postboks 413 Lundsiden, 4604
KRISTIANSAND S

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
Norge

(72) **Oppfinner:**
Bernt Olav Holen, Korsvikkilen 13, 4638 KRISTIANSAND
S

(54) **Benevnelse:**
SYSTEM AND METHOD FOR HANDLING A PIPE
STRING

(51) **Klasse:** *E21B 34/06 (2006.01)*
F16K 15/04 (2006.01)
F16K 15/18 (2006.01)

(21) **Søknadsnr:** 20190796
(22) **Inndag:** 2019.06.24
(41) **Allm.tilgj:** 2019.06.24
(86) **Int.inndag:** 2017.02.10
(86) **Int.søknadsnr:** PCT/US2017/017312
(24) **Løpedag:** 2017.02.10
(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:**
Peter D W Inglis, 25 Kilmaron Loan, DD53TD DUNDEE,
TAYSIDE, Storbritannia (GB)
Thomas Murphy, 9 Meadowlands Drive, AB326EJ
WESTHILL, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**
Hydrostatic Equalizing Stem Check Valve

(51) **Klasse:** *E21B 41/00 (2006.01)*
E21B 44/00 (2006.01)
E21B 7/10 (2006.01)

(21) **Søknadsnr:** 20190747
(22) **Inndag:** 2019.06.18
(41) **Allm.tilgj:** 2019.06.18
(30) **Prioritet:** 2017.01.31, US, 62/452,917
(86) **Int.inndag:** 2017.12.29
(86) **Int.søknadsnr:** PCT/US2017/069048
(24) **Løpedag:** 2017.12.29
(71) **Søker:**
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam
Houston Parkway E., TX77032-3219 HOUSTON, USA
(US)

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
Norge

(72) **Oppfinner:**
Yiming Zhao, 22400 Westheimer Pkwy, Apt 701, TX77450
KATY, USA (US)
Umut Zalluhoglu, 4475 Wilson Road, Apt 3302, TX77396
HUMBLE, USA (US)

(54) **Benevnelse:**
SLIDING MODE CONTROL TECHNIQUES FOR
STEERABLE SYSTEMS

(51) **Klasse:** *F04B 47/06 (2006.01)*
F04D 13/08 (2006.01)
H02G 15/16 (2006.01)
F04B 17/03 (2006.01)
E21B 17/00 (2006.01)
E21B 17/02 (2006.01)
F16L 19/10 (2006.01)
H02K 5/132 (2006.01)

(21) **Søknadsnr:** 20180100
(22) **Inndag:** 2018.01.23
(41) **Allm.tilgj:** 2019.07.24
(24) **Løpedag:** 2018.01.23
(71) **Søker:**
BAKER HUGHES, A GE COMPANY, LLC, 14990
Yorktown Plaza Drive, TX77040 HOUSTON, USA (US)

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

(72) **Oppfinner:**
John M Knapp, 14990 YORKTOWN PLAZA DRIVE,
TX77040 HOUSTON, USA (US)
Mark L Bellmyer, 14990 YORKTOWN PLAZA DRIVE,
TX77040 HOUSTON, USA (US)
James Christopher Clingman, 14990 YORKTOWN PLAZA
DRIVE, TX77040 HOUSTON, USA (US)

(54) **Benevnelse:**
Metal-to-Metal Sealed Power Connection for Submersible
Pump Motor

Krav på norsk er innkommet 2019.07.11.

(51) **Klasse:** *F04D 1/06 (2006.01)*
F04D 13/02 (2006.01)
F04D 13/08 (2006.01)
F04D 29/041 (2006.01)
F04D 29/044 (2006.01)
F04D 29/046 (2006.01)
F04D 29/047 (2006.01)

(21) **Søknadsnr:** 20190482
(22) **Inndag:** 2019.04.08
(41) **Allm.tilgj:** 2019.04.08
(30) **Prioritet:** 2016.11.28, US, 62/427,147
(86) **Int.inndag:** 2017.11.28
(86) **Int.søknadsnr:** PCT/US2017/063350
(24) **Løpedag:** 2017.11.28
(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:**
Wesley John Nowitzki, 6224 S Sandusky Avenue,
OK74136 TULSA, USA (US)
Thomas John Gottschalk, 11210 Lacewood Lane,
TX77024 HOUSTON, USA (US)

(54) **Benevnelse:**
Torque transfer system for centrifugal pumps

(51) **Klasse:** *F04F 5/06 (2006.01)*
F04F 5/04 (2006.01)
F04F 5/02 (2006.01)
F04F 5/00 (2006.01)
F04D 13/08 (2006.01)

(21) **Søknadsnr:** 20181300
(22) **Inndag:** 2018.10.09
(41) **Allm.tilgj:** 2019.07.29
(24) **Løpedag:** 2018.10.09
(71) **Søker:**
Submatech AS, Skjebstadåsen 12, 4513 MANDAL

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**
Inge SKAGEN, Skjebstadåsen 12, 4513 MANDAL

(54) **Benevnelse:**
Inverted Educator Jet Pump

Krav på norsk er innkommet 2019.06.05.

(51) **Klasse:** *F16D 41/12 (2006.01)*
F16D 67/02 (2006.01)
F16H 1/46 (2006.01)
F16H 37/04 (2006.01)
F16H 37/06 (2006.01)
F16K 3/02 (2006.01)
F16K 31/04 (2006.01)
F16K 31/50 (2006.01)

(21) **Søknadsnr:** 20190378
(22) **Inndag:** 2019.03.20
(41) **Allm.tilgj:** 2019.03.20
(30) **Prioritet:** 2016.08.25, US, 62/379,359
(86) **Int.inndag:** 2017.08.25
(86) **Int.søknadsnr:** PCT/US2017/048767
(24) **Løpedag:** 2017.08.25
(71) **Søker:**
GE OIL & GAS, INC., 4424 West Sam Houston Parkway North, TX 77041-2001 HOUSTON, USA (US)

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**
Milind Appasaheb Ghumre, c/o John F. Welch Technology Centre, Whitefield Road, Hoodi Village, 560066 BANGALORE, KARNATAKA, India (IN)
Chad YATES, 4424 West Sam Houston Parkway North, TX 77041 HOUSTON, USA (US)

(54) **Benevnelse:**
ELECTRIC ACTUATOR SYSTEM AND METHOD

Krav på norsk er innkommet 2019.03.20.

(51) **Klasse:** *F16J 15/06 (2006.01)*
F16J 15/08 (2006.01)
F16L 17/08 (2006.01)
F16L 23/00 (2006.01)
F16L 23/18 (2006.01)

(21) **Søknadsnr:** 20190276
(22) **Inndag:** 2019.02.27
(41) **Allm.tilgj:** 2019.02.27
(30) **Prioritet:** 2016.08.04, GB, 1613459.5
(86) **Int.inndag:** 2017.08.04
(86) **Int.søknadsnr:** PCT/IB2017/054805
(24) **Løpedag:** 2017.08.04
(71) **Søker:**
AFGlobal UK Limited, 5&6 Lansbury Estate, 102 Lower Guildford Road, GU212EP KNAPHILL, SURREY, Storbritannia (GB)

(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**
Kieren SCHNEIDER, 5&6 Lansbury Estate, 102 Lower Guildford Road, GU212EP KNAPHILL, SURREY, Storbritannia (GB)

(54) **Benevnelse:**
GASKET

(51) **Klasse:** *F16L 1/20 (2006.01)*
F16L 11/20 (2006.01)
F16L 59/14 (2006.01)

(21) **Søknadsnr:** 20190614
(22) **Inndag:** 2019.05.20
(41) **Allm.tilgj:** 2019.05.20
(30) **Prioritet:** 2016.10.27, GB, 1618183.6
(86) **Int.inndag:** 2017.10.12
(86) **Int.søknadsnr:** PCT/NO2017/050263
(24) **Løpedag:** 2017.10.12
(71) **Søker:**
Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**
Geir Endal, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER
Stein R Giske, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER
Andreia Cordeiro, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER
Luis Daniel Tavares Nogueira, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

(54) **Benevnelse:**
Reelable Pipe

- (51) **Klasse:** *H01B 3/28 (2006.01)*
(21) **Søknadsnr:** 20190215
(22) **Inndag:** 2019.02.18
(41) **Allm.tilgj:** 2019.02.18
(30) **Prioritet:** 2016.07.22, EP, 16180807.6
(86) **Int.inndag:** 2017.07.20
(86) **Int.søknadsnr:** PCT/EP2017/068339
(24) **Løpedag:** 2017.07.20
(71) **Søker:**
Siemens Aktiengesellschaft, Werner-von-Siemens-Str. 1,
80333 MÜNCHEN, Tyskland (DE)
(74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
(72) **Oppfinner:**
Daniel Walton, 4 Lapwing Close, LA3 2DB HEYSHAM,
MORECAMBE, Storbritannia (GB)
(54) **Benevnelse:**
ELECTRICAL COMPONENT AND METHOD

Krav på norsk er innkommet 2019.02.18.

Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 61/80 (2017.01)*
 (11) **Patentnr:** **343976**
 (21) **Søknadsnr:** 20180102
 (22) **Inng.dag:** 2018.01.23
 (24) **Løpedag:** 2018.01.23
 (41) **Allm.tilg.dag:** 2019.08.05
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 NORSEAQUA AS, Sørfjordveien 5, 7980 TERRÅK
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
 SANDNES, Norge
 (72) **Oppfinner:**
 Lars Berg-Hansen, Ottervikveien 166, 7982
 BINDALSEIDET
 (54) **Benevnelse:**
 Spreader for feed

(51) **Klasse:** *A01K 63/10 (2017.01)*
B63B 59/08 (2006.01)
B08B 1/00 (2006.01)
B63B 59/08 (2006.01)
 (11) **Patentnr:** **343977**
 (21) **Søknadsnr:** 20180118
 (22) **Inng.dag:** 2018.01.25
 (24) **Løpedag:** 2018.01.25
 (41) **Allm.tilg.dag:** 2019.07.26
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 AQUA ROBOTICS AS, Breimyra 9, 4344 BRYNE
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
 SANDNES, Norge
 (72) **Oppfinner:**
 Ole Molaug, Tytebærholen 30, 4345 BRYNE
 Knut Molaug, Snorres gt 2, 4340 BRYNE
 Anders Molaug, Lyevollvegen 20, 4347 LYE
 Harald Aamodt, Fjogstadvegen 41, 4352 KLEPPE
 (54) **Benevnelse:**
 Rengjøringsapparat for en dykket overflate

(51) **Klasse:** *A61K 31/18 (2006.01)*
A61P 9/04 (2006.01)
C07C 311/48 (2006.01)
C07C 317/14 (2006.01)
C07C 323/67 (2006.01)
C07D 213/74 (2006.01)
C07D 231/18 (2006.01)
C07D 261/10 (2006.01)
C07D 263/58 (2006.01)
C07D 285/125 (2006.01)
C07D 295/096 (2006.01)
C07D 307/82 (2006.01)
C07D 309/12 (2006.01)
C07D 317/14 (2006.01)
C07D 333/34 (2006.01)
C07D 333/62 (2006.01)
 (11) **Patentnr:** **343986**
 (21) **Søknadsnr:** 20180624
 (22) **Inng.dag:** 2018.05.02
 (30) **Prioritet:** 2006.03.17, US, 60/783,556
 (86) **Int.inng.dag:** 2007.03.16
 (86) **Int.Søknadsnr:** PCT/US2007/006710
 (62) **Avdelt fra:** 20084355, med inndato 2008.10.16
 (62) **Utskilt fra:** 20084355, med inndato 2008.10.16
 (24) **Løpedag:** 2007.03.16
 (41) **Allm.tilg.dag:** 2008.12.11
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 The Johns Hopkins University, 3400 North Charles Street,
 MD21218 BALTIMORE, USA (US)
 Cardioxyl Pharmaceuticals, Inc, 1450 Raleigh Rd. Suite
 212, NC27517 CHAPEL HILL, USA (US)
 (74) **Fullmektig:**
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
 OSLO, Norge
 (72) **Oppfinner:**
 John P Toscano, 18 Tree Farm Court, MD21057 GLEN
 ARM, USA (US)
 Frederick Arthur Brookfield, 114 Milton Park, OX144SA
 ABINGDON, OXFORDSHIRE, Storbritannia (GB)
 Andrew D Cohen, 345 East 80th Street, Apt 28A,
 NY10021 NEW YORK, USA (US)
 Stephen Martin Courtney, 114 Milton Park, OX144SA
 ABINGDON, OXFORDSHIRE, Storbritannia (GB)
 Lisa Marie Frost, 114 Milton Park, OX144SA ABINGDON,
 OXFORDSHIRE, Storbritannia (GB)
 Vincent Jacob Kalish, 344 Dubois Road, MD21401
 ANNAPOLIS, USA (US)
 (54) **Benevnelse:**
 N-hydroksysulfonamidderivater for anvendelse i en
 fremgangsmåte for behandling av en sykdom

- (51) **Klasse:** **A61K 39/09 (2006.01)**
A61K 39/385 (2006.01)
A61K 47/61 (2017.01)
A61K 47/64 (2017.01)
- (11) **Patentnr:** **343981**
- (21) **Søknadsnr:** 20082647
- (22) **Inng.dag:** 2008.06.05
- (30) **Prioritet:** 2005.12.22, GB, 0526232
2006.04.07, GB, 0607087
2006.04.07, GB, 0607088
2006.05.18, GB, 0609902
2006.10.12, GB, 0620336
2006.10.12, GB, 0620337
2006.10.19, GB, 0620815
2006.10.19, GB, 0620816
2006.12.12, GB, PCT/GB06/04634
- (86) **Int.inng.dag:** 2006.12.20
- (86) **Int.Søknadsnr:** PCT/EP2006/69974
- (24) **Løpedag:** 2006.12.20
- (41) **Allm.tilg.dag:** 2008.09.18
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Philippe Vincent Hermand, c/o GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
Jan Poolman, c/o SmithKline Beecham Biologicals SA, 89, Rue de l'Institut, 1330 RIXENSART, Belgia (BE)
Marcelle Paulette Van Mechelen, c/o GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
Ralph Leon Biemans, c/o GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
Garcon Nathalie, GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
- (54) **Benevnelse:**
Streptococcus pneumoniae immunogen sammensetning, vaksine og fremgangsmåte for fremstilling av vaksinen.

- (51) **Klasse:** **B01D 53/26 (2006.01)**
- (11) **Patentnr:** **343974**
- (21) **Søknadsnr:** 20081316
- (22) **Inng.dag:** 2008.03.12
- (30) **Prioritet:** 2005.08.25, BE, 2005/0405
- (86) **Int.inng.dag:** 2006.06.01
- (86) **Int.Søknadsnr:** PCT/BE2006/000063
- (24) **Løpedag:** 2006.06.01
- (41) **Allm.tilg.dag:** 2008.03.12
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
Atlas Copco Airpower NV, Boomsesteenweg 957, 2610 WILRIJK, Belgia (BE)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**
Monica Dalla Valle, Via G verdi, 2, 36072 CHIAMPO, Italia (IT)
Wouter Dennis Ann Van Dijck, Polderstraat 44, 1840 LONDERZEEL, Belgia (BE)
- (54) **Benevnelse:**
Anordning for kjøletørking som innbefatter en varmeveksler

- (51) **Klasse:** **B01D 53/62 (2006.01)**
F01K 23/10 (2006.01)
F02C 3/34 (2006.01)
- (11) **Patentnr:** **343989**
- (21) **Søknadsnr:** 20053739
- (22) **Inng.dag:** 2005.08.04
- (30) **Prioritet:** 2003.02.11, NO, 20030682
2003.04.04, NO, 20031550
- (86) **Int.inng.dag:** 2004.02.09
- (86) **Int.Søknadsnr:** PCT/NO2004/000036
- (24) **Løpedag:** 2004.02.09
- (41) **Allm.tilg.dag:** 2005.08.04
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
Equinor ASA, Postboks 8500 Forus, 4035 STAVANGER
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (72) **Oppfinner:**
Henrik Kobro, Jelsagata 49, 4012 STAVANGER
Arne Lyngghjem, Markveien 47C, 4020 STAVANGER
Jon Jakobsen, Øygardsdalen 21, 4050 SOLA
Arnfinn Lund, Safirstien 3, 4355 KVERNALAND
- (54) **Benevnelse:**
Effektiv kombinert syklus kraftverk med CO2-innfanging og et brennkammerarrangement med separate strømmer

- (51) **Klasse:** **B65H 54/80 (2006.01)**
B65H 49/18 (2006.01)
B65H 49/28 (2006.01)
B65H 49/20 (2006.01)
B65H 75/44 (2006.01)
E21B 19/14 (2006.01)
E21B 19/22 (2006.01)
- (11) **Patentnr:** **343979**
- (21) **Søknadsnr:** 20162063
- (22) **Inng.dag:** 2016.12.27
- (24) **Løpedag:** 2016.12.27
- (41) **Allm.tilg.dag:** 2018.06.28
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
PASSER AS, Bjellandveien 24, 3172 VEAR
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
Øyvind Thoresen, Kneiklia 46, 3261 LARVIK
- (54) **Benevnelse:**
A system and method for handling, storing and transportation of an elongated element

(51) **Klasse:** C22C 38/24 (2006.01)
C22C 33/02 (2006.01)

(11) **Patentnr:** 343988

(21) **Søknadsnr:** 20081445

(22) **Inng.dag:** 2008.03.19

(30) **Prioritet:** 2005.08.24, SE, 0501876-7

(86) **Int.inng.dag:** 2006.08.24

(86) **Int.Søknadsnr:** PCT/SE2006/050294

(24) **Løpedag:** 2006.08.24

(41) **Allm.tilg.dag:** 2008.03.19

(45) **Meddelt:** 2019.08.05

(73) **Innehaver:**
Uddeholms AB, 68385 HAGFORS, Sverige (SE)

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

(72) **Oppfinner:**
Lennart Jönson, Hööksgatan 2a, 65229 KARLSTAD, Sverige (SE)
Odd Sandberg, Strandvägen 28, 68340 UDDEHOLM, Sverige (SE)

(54) **Benevnelse:**
Stållegering og verktøy eller komponenter fremstilt av stållegering.

(51) **Klasse:** C25B 1/02 (2006.01)
C25B 1/04 (2006.01)
C25B 9/10 (2006.01)
C01B 3/04 (2006.01)
C01B 3/06 (2006.01)
C02F 1/461 (2006.01)
F03D 9/19 (2016.01)
H01M 8/1004 (2016.01)
H01M 8/1067 (2016.01)
H01M 8/04119 (2016.01)
C02F 1/461 (2006.01)

(11) **Patentnr:** 343985

(21) **Søknadsnr:** 20171090

(22) **Inng.dag:** 2017.07.03

(24) **Løpedag:** 2017.07.03

(41) **Allm.tilg.dag:** 2019.01.04

(45) **Meddelt:** 2019.08.05

(73) **Innehaver:**
SINTEF TTO AS, Postboks 4764 Sluppen, 7465 TRONDHEIM

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

(72) **Oppfinner:**
Magnus S Thomassen, Sagadammen 26, 0884 OSLO
Alejandro Oyarce Barnett, Vangslunds gate 22, 7030 TRONDHEIM

(54) **Benevnelse:**
Polymer electrolyte membrane (PEM) water electrolyser cell, stack and system and a method for producing hydrogen in said PEM water electrolyser system

(51) **Klasse:** E02D 7/24 (2006.01)
E02D 5/32 (2006.01)
E02D 13/08 (2006.01)
E02F 3/92 (2006.01)
B08B 9/032 (2006.01)

(11) **Patentnr:** 343970

(21) **Søknadsnr:** 20171137

(22) **Inng.dag:** 2017.07.10

(24) **Løpedag:** 2017.07.10

(41) **Allm.tilg.dag:** 2019.01.11

(45) **Meddelt:** 2019.08.05

(73) **Innehaver:**
Jarala AS, Oscar Wistings vei 54, 7020 TRONDHEIM

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

(72) **Oppfinner:**
Tom Jacobsen, Oscar Wistingsvei 54, 7020 TRONDHEIM
Terje Fagervold, Vestvikveien 174, 7110 FEVÅG

(54) **Benevnelse:**
Anordning for fjerning av sedimenter fra innsiden av pæler

(51) **Klasse:** E21B 33/035 (2006.01)

(11) **Patentnr:** 343983

(21) **Søknadsnr:** 20101579

(22) **Inng.dag:** 2010.11.09

(30) **Prioritet:** 2008.04.23, US, 61/047,342
2008.09.03, US, 61/093,799
2009.04.21, US, 12/427,566

(86) **Int.inng.dag:** 2009.04.22

(86) **Int.Søknadsnr:** PCT/US2009/041413

(24) **Løpedag:** 2009.04.22

(41) **Allm.tilg.dag:** 2011.01.11

(45) **Meddelt:** 2019.08.05

(73) **Innehaver:**
Aker Solutions Inc., 3010 Briarpark Drive, Suite 500, TX77042 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Paulo Cezar Silva Paulo, 25307 Calico Woods Lane, TX77494 KATY, USA (US)
Glen H. Cuiper, 225 Haddon Ave., # 3303, NJ08108 HADDON TOWNSHIP, USA (US)
André Smith, Løkebergveien 98, 1344 HASLUM

(54) **Benevnelse:**
Lavprofil innvendig ventiltrehette

(51) **Klasse:** E21B 33/04 (2006.01)

(11) **Patentnr:** 343991

(21) **Søknadsnr:** 20170346

(22) **Inng.dag:** 2017.03.09

(30) **Prioritet:** 2003.12.17, PC, PCT/US2003/040657

(86) **Int.inng.dag:** 2003.12.17

(86) **Int.Søknadsnr:** PCT/US2003/040657

(62) **Avdelt fra:** 20063282, med inndato 2006.07.14

(62) **Utskilt fra:** 20063282, med inndato 2006.07.14

(24) **Løpedag:** 2003.12.17

(41) **Allm.tilg.dag:** 2006.09.18

(45) **Meddelt:** 2019.08.05

(73) **Innehaver:**
FMC Technologies, Inc., 5875 North Sam Houston Parkway West, TX77986 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Christopher Douglas Bartlett, 8506 Shadow Valley Lane, TX77388 SPRING, USA (US)

(54) **Benevnelse:**
Elektrisk drevet aktiveringsverktøy for undersjøiske kompletteringsystemkomponenter.

(51) **Klasse:** *E21B 33/06 (2006.01)*
 (11) **Patentnr:** **343971**
 (21) **Søknadsnr:** 20150275
 (22) **Inng.dag:** 2015.03.02
 (30) **Prioritet:** 2006.04.25, US, 11/411,203
 (86) **Int.inng.dag:** 2006.12.27
 (86) **Int.Søknadsnr:** PCT/GB2006/050478
 (62) **Avdelt fra:** 20084286, med inndato 2008.10.14
 (62) **Utskilt fra:** 20084286, med inndato 2008.10.14
 (24) **Løpedag:** 2006.12.27
 (41) **Allm.tilg.dag:** 2009.01.14
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 National Oilwell Varco LP, 7909 Parkwood Circle Drive,
 TX77036 HOUSTON, USA (US)
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
 SANDNES, Norge
 (72) **Oppfinner:**
 James Dennis Brugman, 9111 Memorial Pines Way,
 TX77379 SPRING, USA (US)
 Frank Benjamin Springett, 1303 Roseberry Manor,
 TX77379 SPRING, USA (US)
 (54) **Benevnelse:**
 Utblåsingssikring for avskjæring av et brønnhullsrør

(51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 23/06 (2006.01)
E21B 33/128 (2006.01)
 (11) **Patentnr:** **343987**
 (21) **Søknadsnr:** 20084041
 (22) **Inng.dag:** 2008.09.23
 (30) **Prioritet:** 2006.03.23, GB, 0605831.7
 2006.08.07, GB, 0615634.3
 (86) **Int.inng.dag:** 2007.03.22
 (86) **Int.Søknadsnr:** PCT/GB2007/001040
 (24) **Løpedag:** 2007.03.22
 (41) **Allm.tilg.dag:** 2008.12.16
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 Weatherford Technology Holdings, LLC, 2000 St. James
 Place, TX77056 HOUSTON, USA (US)
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
 SANDNES, Norge
 (72) **Oppfinner:**
 Iain Macleod, 11 Reisque Avenue , AB210PP
 NEWMACHAR, ABERDEENSHIRE, Storbritannia (GB)
 Lee Mercer, 4 Harthills View, Midmill, AB510SH
 KINTORE, INVERURIES, Storbritannia (GB)
 (54) **Benevnelse:**
 Forbedret pakning

(51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 34/10 (2006.01)
E21B 33/13 (2006.01)
E21B 33/12 (2006.01)
E21B 34/00 (2006.01)
 (11) **Patentnr:** **343980**
 (21) **Søknadsnr:** 20170824
 (22) **Inng.dag:** 2017.05.19
 (24) **Løpedag:** 2017.05.19
 (41) **Allm.tilg.dag:** 2018.11.20
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 FRAC TECHNOLOGY AS, Brurastien 48, 5265 YTRE
 ARNA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
 Norge
 (72) **Oppfinner:**
 Viggo Brandsdal, Brurastien 48, 5265 YTRE ARNA
 (54) **Benevnelse:**
 DOWNHOLE VALVE AND METHOD FOR COMPLETING
 A WELL

(51) **Klasse:** *E21B 43/01 (2006.01)*
E21B 43/12 (2006.01)
 (11) **Patentnr:** **343992**
 (21) **Søknadsnr:** 20084667
 (22) **Inng.dag:** 2008.11.05
 (30) **Prioritet:** 2006.04.06, US, 60/789,821
 (86) **Int.inng.dag:** 2007.04.05
 (86) **Int.Søknadsnr:** PCT/US2007/66101
 (24) **Løpedag:** 2007.04.05
 (41) **Allm.tilg.dag:** 2008.12.08
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 Baker Hughes, a GE company, LLC, 17021 Aldine
 Westfield, TX77073 HOUSTON, USA (US)
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (72) **Oppfinner:**
 Peter F Lawson, 2225 E. 23rd Street,, OK74114 TULSA,
 USA (US)
 (54) **Benevnelse:**
 Undersjøiske pumpeanordninger og fremgangsmåte for
 pumping av fluid fra en første mottaker til en annen
 mottaker av et undersjøisk produksjonssystem på en
 havbunn.

- (51) **Klasse:** *E21B 43/08 (2006.01)*
E21B 43/12 (2006.01)
- (11) **Patentnr:** 343984
- (21) **Søknadsnr:** 20111123
- (22) **Inng.dag:** 2011.08.15
- (30) **Prioritet:** 2009.03.06, US, 12/399,748
- (86) **Int.inng.dag:** 2010.02.24
- (86) **Int.Søknadsnr:** PCT/US2010/025250
- (24) **Løpedag:** 2010.02.24
- (41) **Allm.tilg.dag:** 2011.09.27
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
Baker Hughes, a GE company, LLC, 17021 Aldine
Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Yang Xu, 9715 Green Valley lane, TX77064 HOUSTON,
USA (US)
Steve Rosenblatt, 3600 Montrose Boulevard, No 502,
TX77006 HOUSTON, USA (US)
Bennett Richard, 4542 Windy Hollow Drive, TX77345
KINGWOOD, USA (US)
Michael H Johnson, 6230 Clear Canyon Drive, TX77450
KATY, USA (US)
Namhyo Kim, 16410 Stone Praire Drive, TX77095
HOUSTON, USA (US)
- (54) **Benevnelse:**
Undergrunnsfilter med varierende strømningsmotstand

- (51) **Klasse:** *E21B 43/10 (2006.01)*
- (11) **Patentnr:** 343982
- (21) **Søknadsnr:** 20090004
- (22) **Inng.dag:** 2009.01.02
- (30) **Prioritet:** 2006.06.06, US, 11/447,645
- (86) **Int.inng.dag:** 2007.06.06
- (86) **Int.Søknadsnr:** PCT/US2007/70502
- (24) **Løpedag:** 2007.06.06
- (41) **Allm.tilg.dag:** 2009.01.05
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
Baker Hughes, a GE company, LLC, 17021 Aldine
Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
David A Garcia, 9419 Sinfonia Drive, TX77040
HOUSTON, USA (US)
- (54) **Benevnelse:**
Justerbar svenke

- (51) **Klasse:** *E21B 43/16 (2006.01)*
E21B 43/20 (2006.01)
C09K 8/58 (2006.01)
C09K 8/60 (2006.01)
- (11) **Patentnr:** 343975
- (21) **Søknadsnr:** 20091263
- (22) **Inng.dag:** 2009.03.26
- (30) **Prioritet:** 2006.09.08, US, 60/843,000
- (86) **Int.inng.dag:** 2007.09.05
- (86) **Int.Søknadsnr:** PCT/GB2007/003337
- (24) **Løpedag:** 2007.09.05
- (41) **Allm.tilg.dag:** 2009.04.03
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
BP Exploration Operating Co Ltd, Chertsey Road,
TW167BP SUNBURY-ON-THAMES, MIDDLESEX,
Storbritannia (GB)
BP Corporation North America Inc, 4104 Winfield Road,
IL60555 WARRENVILLE, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
Norge
- (72) **Oppfinner:**
Ian Ralph Collins, 44 Kenton Avenue, TW165AR
SUNBURY-ON-THAMES, MIDDLESEX, Storbritannia
(GB)
Gary Russell Jerauld, 1127 Enclave SQ W, TX77077
HOUSTON, USA (US)
Arnaud Lager, 7078 Fairweather Park Loop, AK99518
ANCHORAGE, USA (US)
Patrick Lee McGuire, 10247 Stewart Drive, AK99577
EAGLE RIVER, USA (US)
Kevin Webb, 51 Palatine Road, BN126JR GORING-BY-
SEA, WORTHING, Storbritannia (GB)
- (54) **Benevnelse:**
Fremgangsmåte for å øke utvinning av råolje

- (51) **Klasse:** *E21B 47/10 (2012.01)*
E21B 49/08 (2006.01)
- (11) **Patentnr:** 343990
- (21) **Søknadsnr:** 20172055
- (22) **Inng.dag:** 2017.12.28
- (24) **Løpedag:** 2017.12.28
- (41) **Allm.tilg.dag:** 2019.07.01
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
RESMAN AS, Postboks 8650 Ranheim, 7452
TRONDHEIM
- (74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,
Norge
- (72) **Oppfinner:**
Christian Andresen, Lykkevegen 8, 7560 VIKHAMMER
Thomas Sperle, Jakobslyvegen 1, 7058 JAKOBSLI
Anton Kulyakhtin, Aasta Hansteens vei 2, 7046
TRONDHEIM
- (54) **Benevnelse:**
A method of multi-phase petroleum well characterization

(51) **Klasse:** *E21B 49/08 (2006.01)*
 (11) **Patentnr:** **343973**
 (21) **Søknadsnr:** 20084268
 (22) **Inng.dag:** 2008.10.10
 (30) **Prioritet:** 2006.03.30, US, 11/393,770
 (86) **Int.inng.dag:** 2007.03.29
 (86) **Int.Søknadsnr:** PCT/US2007/007837
 (24) **Løpedag:** 2007.03.29
 (41) **Allm.tilg.dag:** 2008.12.22
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 Baker Hughes, a GE company, LLC, P.O. Box 1407,
 TX77073-5114 HOUSTON, USA (US)
 (74) **Fullmektig:**
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,
 Norge
 (72) **Oppfinner:**
 Rocco Difoggio, 12006 Plumpoint Drive, TX77099
 HOUSTON, USA (US)
 (54) **Benevnelse:**
 Verktøy for evaluering av fluid nede i borehullet, og
 fremgangsmåte for det samme.

(51) **Klasse:** *E21B 49/10 (2006.01)*
 (11) **Patentnr:** **343969**
 (21) **Søknadsnr:** 20092660
 (22) **Inng.dag:** 2009.07.13
 (30) **Prioritet:** 2007.01.19, US, 60/881,214
 (86) **Int.inng.dag:** 2008.01.18
 (86) **Int.Søknadsnr:** PCT/US2008/051467
 (24) **Løpedag:** 2008.01.18
 (41) **Allm.tilg.dag:** 2009.08.13
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 Baker Hughes, a GE company, LLC, P.O. Box 1407,
 TX77073-5114 HOUSTON, USA (US)
 (74) **Fullmektig:**
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,
 Norge
 (72) **Oppfinner:**
 Peter W Reittinger, 25211 Sandi Lane, TX77494 KATY,
 USA (US)
 (54) **Benevnelse:**
 System og fremgangsmåte for bestemmelse av en
 formasjon ved bruk av målinger med mekanisk
 bøyningsresonator

(51) **Klasse:** *E21B 49/10 (2006.01)*
G01N 29/024 (2006.01)
G01N 29/032 (2006.01)
G01N 29/22 (2006.01)
 (11) **Patentnr:** **343972**
 (21) **Søknadsnr:** 20092265
 (22) **Inng.dag:** 2009.06.11
 (30) **Prioritet:** 2006.12.14, US, 11/638,893
 (86) **Int.inng.dag:** 2007.12.14
 (86) **Int.Søknadsnr:** PCT/US2007/087621
 (24) **Løpedag:** 2007.12.14
 (41) **Allm.tilg.dag:** 2009.06.26
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 Baker Hughes, a GE company, LLC, P.O. Box 1407,
 TX77073-5114 HOUSTON, USA (US)
 (74) **Fullmektig:**
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,
 Norge
 (72) **Oppfinner:**
 Rocco Difoggio, 12006 Plumpoint Drive, TX77099
 HOUSTON, USA (US)
 Paul A Bergren, 8126 Waynener Way, TX77040
 HOUSTON, USA (US)
 Jun Han, 4630 Timer Pine Trail, TX77345 KINGWOOD,
 USA (US)
 (54) **Benevnelse:**
 Metode og system for fluidanalyse

(51) **Klasse:** *H02J 7/00 (2006.01)*
H02J 7/00 (2006.01)
 (11) **Patentnr:** **343978**
 (21) **Søknadsnr:** 20171893
 (22) **Inng.dag:** 2017.11.27
 (24) **Løpedag:** 2017.11.27
 (41) **Allm.tilg.dag:** 2019.05.28
 (45) **Meddelt:** 2019.08.05
 (73) **Innehaver:**
 CUSTOMME AS, Parkgata 1, 6003 ÅLESUND
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
 SANDNES, Norge
 (72) **Oppfinner:**
 Hans Kotthaus, Nilsabakken 6, 4330 ÅLGÅRD
 Stefanie Herm, Holbergsgata 20, 4306 SANDNES
 Joseph MUTAMBA, Parkgata 1, 6003 ÅLESUND
 (54) **Benevnelse:**
 Charger for charging of a mobile device

- (51) **Klasse:** *H04B 7/005 (2006.01)*
H04B 7/026 (2017.01)
H04B 7/06 (2006.01)
H04L 12/28 (2006.01)
H04L 12/717 (2013.01)
H04W 52/32 (2009.01)
H04B 1/00 (2006.01)
H04W 40/06 (2009.01)
H04W 88/02 (2009.01)
H04W 88/04 (2009.01)
- (11) **Patentnr:** **343968**
- (21) **Søknadsnr:** 20070158
- (22) **Inng.dag:** 2007.01.09
- (30) **Prioritet:** 2004.06.10, US, 60/578,677
2004.10.12, US, 60/617,720
2004.12.17, US, 11/015,557
- (86) **Int.inng.dag:** 2005.06.07
- (86) **Int.Søknadsnr:** PCT/US2005/19976
- (24) **Løpedag:** 2005.06.07
- (41) **Allm.tilg.dag:** 2007.01.09
- (45) **Meddelt:** 2019.08.05
- (73) **Innehaver:**
InterDigital Technology Corp, 3411 Silverside Road,
Concord Plaza, Suite 105, Hagley Building, DE19810
WILMINGTON, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
Norge
- (72) **Oppfinner:**
Fatih Ozluturk, 70 Willowdale Avenue, NY11050 PORT
WASHINGTON, USA (US)
- (54) **Benevnelse:**
Fremgangsmåte og system for å utnytte smarte antenner
til å etablere et bakgrunnstransportnett
-

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 :** **A01B 3/46 (2006.01)**
 (87) **EP Publ.nr:** EP2892313
 (86) **EP søkn.nr:** 13752895.6
 (86) **EP innl.dag:** 2013.08.23
 (87) **EP publ.dag:** 2015.07.15
 (80) **EP meddelt :** 2019.06.05
 (30) **Prioritet:** 2012.09.05, DE, 102012108230
 (86) **Int.inndag :** 2013.08.23
 (86) **Int.søknadsnr :** PCT/EP2013/067497
 (73) **Innehaver:**
 Amazonen-Werke H. Dreyer GmbH & Co. KG, Am
 Amazonenwerk 9-1349205 Hasbergen, DE-Tyskland
 (72) **Oppfinner:**
 LAUMANN, Bernhard, Blumenstr. 648477 Hörstel-
 Riesenbeck, DE-Tyskland
 RESCH, Rainer, Industriestr. 449170 Hagen a TW, DE-
 Tyskland
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 ALTERNATING PLOUGH

(51) **Klasse :** **A01N 63/04 (2006.01)**
A01N 65/00 (2009.01)
A61K 48/00 (2006.01)
 (87) **EP Publ.nr:** EP2375907
 (86) **EP søkn.nr:** 09828342.7
 (86) **EP innl.dag:** 2009.11.23
 (87) **EP publ.dag:** 2011.10.19
 (80) **EP meddelt :** 2019.02.27
 (30) **Prioritet:** 2008.11.21, US, 117004 P
 (86) **Int.inndag :** 2009.11.23
 (86) **Int.søknadsnr :** PCT/US2009/065509
 (73) **Innehaver:**
 Celularity, Inc., 33 Technology DriveWarren, NJ 07059,
 US-USA
 (72) **Oppfinner:**
 HARIRI, Robert, J., 33 Technology DriveWarren,NJ 07059,
 US-USA
 FALECK, Herbert, 19 Lakeview DriveWest Orange,NJ
 07052, US-USA
 ZEITLIN, Andrew, 29 Riverside DriveBasking Ridge,NJ
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 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 TREATMENT OF DISEASES, DISORDERS OR
 CONDITIONS OF THE LUNG USING PLACENTAL CELLS

(51) **Klasse :** **A23L 5/00 (2016.01)**
A61K 8/44 (2006.01)
A61K 8/64 (2006.01)
A61K 8/67 (2006.01)
 (87) **EP Publ.nr:** EP2594140
 (86) **EP søkn.nr:** 11767022.4
 (86) **EP innl.dag:** 2011.07.15
 (87) **EP publ.dag:** 2013.05.22
 (80) **EP meddelt :** 2019.03.20
 (30) **Prioritet:** 2010.07.16, ES, 201031095
 (86) **Int.inndag :** 2011.07.15
 (86) **Int.søknadsnr :** PCT/ES2011/070518
 (73) **Innehaver:**
 Universidad de Navarra, Campus Universitario s/n31009
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 Centro Nacional de Tecnología y Seguridad Alimentaria,
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 (72) **Oppfinner:**
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 San Adrián - Navarra, ES-Spania
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
 Norge
 (54) **Benevnelse:**
 NANOPARTICLES FOR ENCAPSULATION OF
 COMPOUNDS, THE PRODUCTION AND USES
 THEREOF

- (51) **Klasse :** **A46D 3/04 (2006.01)**
A46B 3/04 (2006.01)
A46B 9/04 (2006.01)
- (87) **EP Publ.nr:** EP2807949
(86) **EP søkn.nr:** 13740912.4
(86) **EP innl.dag:** 2013.01.25
(87) **EP publ.dag:** 2014.12.03
(80) **EP meddelt :** 2019.03.20
(30) **Prioritet:** 2012.01.27, JP, 2012015843
(86) **Int.inndag :** 2013.01.25
(86) **Int.søknadsnr :** PCT/JP2013/051615
(73) **Innehaver:**
STB Higuchi Co., Ltd., 6-29 Wakaehigashimachi 4-chomeHigashiosaka-shi, Osaka 578-0935, JP-Japan
- (72) **Oppfinner:**
HIGUCHI, Izumi, c/o STB Higuchi Co., Ltd.6-29
Wakaehigashimachi 4-chomeHigashiosaka-shiOsaka 578-0935, JP-Japan
UEBA, Yasushi, c/o STB Higuchi Co., Ltd.6-29
Wakaehigashimachi 4-chomeHigashiosaka-shiOsaka 578-0935, JP-Japan
NISHIMURA, Hideaki, c/o STB Higuchi Co., Ltd.6-29
Wakaehigashimachi 4-chomeHigashiosaka-shiOsaka 578-0935, JP-Japan
HIGUCHI, Masaki, c/o STB Higuchi Co., Ltd.6-29
Wakaehigashimachi 4-chomeHigashiosaka-shiOsaka 578-0935, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**
RADIAL VANE AND METHOD OF MANUFACTURING SAME

- (51) **Klasse :** **A61B 17/34 (2006.01)**
A61B 5/00 (2006.01)
A61B 17/12 (2006.01)
A61B 34/30 (2016.01)
A61M 1/10 (2006.01)
A61M 1/12 (2006.01)
A61M 5/32 (2006.01)
A61M 5/42 (2006.01)
- (87) **EP Publ.nr:** EP3324867
(86) **EP søkn.nr:** 16805427.8
(86) **EP innl.dag:** 2016.12.02
(87) **EP publ.dag:** 2018.05.30
(80) **EP meddelt :** 2019.05.01
(30) **Prioritet:** 2015.12.02, EP, 15197607
(86) **Int.inndag :** 2016.12.02
(86) **Int.søknadsnr :** PCT/EP2016/079586
(73) **Innehaver:**
Neurescue ApS, Njalsgade 76, 4. sal2300 København S, DK-Danmark
- (72) **Oppfinner:**
FROST, Habib, H.C. Andersens Boulevard 47, 3.th1553 København V, DK-Danmark
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**
A DEVICE FOR EMERGENCY TREATMENT OF CARDIAC ARREST

- (51) **Klasse :** **A61B 34/00 (2016.01)**
A61B 1/005 (2006.01)
A61B 34/30 (2016.01)
B25J 9/06 (2006.01)
B25J 9/10 (2006.01)
B25J 18/06 (2006.01)
F16C 1/16 (2006.01)
G02B 23/24 (2006.01)
A61B 17/00 (2006.01)
- (87) **EP Publ.nr:** EP2321098
(86) **EP søkn.nr:** 09772804.2
(86) **EP innl.dag:** 2009.07.02
(87) **EP publ.dag:** 2011.05.18
(80) **EP meddelt :** 2019.03.13
(30) **Prioritet:** 2008.07.02, GB, 0812053
(86) **Int.inndag :** 2009.07.02
(86) **Int.søknadsnr :** PCT/GB2009/001656
(73) **Innehaver:**
Oliver Crispin Robotics Limited, Unit 5, Abbeywood Business ParkFiltonBristol BS34 7JN, GB-Storbritannia
- (72) **Oppfinner:**
GRAHAM, Andrew, Crispin, 152 Staple Hill RoadBristol BS16 5AH, GB-Storbritannia
BUCKINGHAM, Robert, Olivier, 65 Lower RadleyAbingdonOxfordshire OX14 3AY, GB-Storbritannia
- (74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**
RELEASE MECHANISM FOR ROBOTIC ARMS

- (51) **Klasse :** **A61F 2/00 (2006.01)**
A61F 2/02 (2006.01)
A61F 2/28 (2006.01)
A61K 9/14 (2006.01)
A61K 33/42 (2006.01)
A61L 27/34 (2006.01)
A61L 27/38 (2006.01)
- (87) **EP Publ.nr:** EP2442749
(86) **EP søkn.nr:** 10789100.4
(86) **EP innl.dag:** 2010.05.23
(87) **EP publ.dag:** 2012.04.25
(80) **EP meddelt :** 2019.04.24
(30) **Prioritet:** 2009.06.15, US, 187081 P
2009.10.19, US, 252800 P
- (86) **Int.inndag :** 2010.05.23
(86) **Int.søknadsnr :** PCT/IL2010/000409
(73) **Innehaver:**
Carti heal (2009) Ltd, Atir Yeda 17 4th FloorKfar Saba 44643-13, IL-Israël
- (72) **Oppfinner:**
ALTSCHULER, Nir, 33 Hashahar Street M .Hod Hasharon 45325, IL-Israël
VAGO, Razi, 3 Netz StreetLehavim 85538, IL-Israël
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
SOLID FORMS FOR TISSUE REPAIR

- (51) **Klasse :** **A61F 13/08 (2006.01)**
 (87) **EP Publ.nr:** EP3291782
 (86) **EP søkn.nr:** 16722843.6
 (86) **EP innl.dag:** 2016.05.04
 (87) **EP publ.dag:** 2018.03.14
 (80) **EP meddelt :** 2019.03.06
 (30) **Prioritet:** 2015.05.04, DE, 102015106903
 (86) **Int.inndag :** 2016.05.04
 (86) **Int.søknadsnr :** PCT/EP2016/060085
 (73) **Innehaver:**
 BSN -Jobst GmbH, Beiersdorfstrasse 146446 Emmerich,
 DE-Tyskland
 (72) **Oppfinner:**
 TÜRK, Alexander, Aufm Kampe 3742279 Wuppertal, DE-
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 Tyskland
 GREVE, Jürgen, 's-Heerenberger Straße 10146446
 Emmerich, DE-Tyskland
 (74) **Fullmektig:**
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
 OSLO, Norge
 (54) **Benevnelse:**
 COMPRESSION DEVICE

- (51) **Klasse :** **A61J 1/20 (2006.01)**
 (87) **EP Publ.nr:** EP3250172
 (86) **EP søkn.nr:** 16702677.2
 (86) **EP innl.dag:** 2016.01.22
 (87) **EP publ.dag:** 2017.12.06
 (80) **EP meddelt :** 2019.03.06
 (30) **Prioritet:** 2015.01.26, DE, 102015201275
 (86) **Int.inndag :** 2016.01.22
 (86) **Int.søknadsnr :** PCT/EP2016/051320
 (73) **Innehaver:**
 RAUMEDIC AG, 95213 Münchberg, DE-Tyskland
 (72) **Oppfinner:**
 EICHELKRAUT, Gero, Hermannstädterstr. 101279
 Dresden, DE-Tyskland
 FESTEL, Tobias, Bergstr. 795234 Sparneck, DE-Tyskland
 SKAPER, Frank, Ringstr. 1095191 Leupoldsgrün, DE-
 Tyskland
 BAYER, Martin, Gückelhut 696472 Rödental, DE-Tyskland
 MERHOLD, Christoph, Ludwigstr. 3295028 Hof, DE-
 Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
 Norge
 (54) **Benevnelse:**
 DEVICE FOR TRANSFERRING A FLUID BETWEEN A
 STORAGE CONTAINER AND AT LEAST ONE FURTHER
 CONTAINER FOR USE

- (51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 31/352 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
 (87) **EP Publ.nr:** EP2280687
 (86) **EP søkn.nr:** 09725784.4
 (86) **EP innl.dag:** 2009.03.26
 (87) **EP publ.dag:** 2011.02.09
 (80) **EP meddelt :** 2019.02.27
 (30) **Prioritet:** 2008.03.26, US, 39451 P
 (86) **Int.inndag :** 2009.03.26
 (86) **Int.søknadsnr :** PCT/NL2009/050149
 (73) **Innehaver:**
 Stichting Sanammad, Bijleveldsingel 896521 AP Nijmegen,
 NL-Nederland
 (72) **Oppfinner:**
 VAN DAMME, Philippus Anne, Bijleveldsingel 89NL-6521
 AP Nijmegen, NL-Nederland
 ANASTASSOV, George Evgeniyevich, 100 UN PlazaApp.
 10ANew YorkNew York NY 10017, US-USA
 LEKHRAM, Changoer, Kuypersstraat 53404 HL IJsselstein,
 NL-Nederland
 (74) **Fullmektig:**
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
 KØBENHAVN S, Danmark
 (54) **Benevnelse:**
 CHEWING GUM COMPOSITIONS COMPRISING
 CANNABINOIDS

- (51) **Klasse :** **A61K 9/107 (2006.01)**
A61K 9/113 (2006.01)
A61K 39/00 (2006.01)
A61K 39/015 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
A61K 47/24 (2006.01)
A61K 47/26 (2006.01)
 (87) **EP Publ.nr:** EP2811981
 (86) **EP søkn.nr:** 13746983.9
 (86) **EP innl.dag:** 2013.02.07
 (87) **EP publ.dag:** 2014.12.17
 (80) **EP meddelt :** 2019.05.08
 (30) **Prioritet:** 2012.02.07, US, 201261596066 P
 (86) **Int.inndag :** 2013.02.07
 (86) **Int.søknadsnr :** PCT/US2013/025204
 (73) **Innehaver:**
 Infectious Disease Research Institute, 1616 Eastlake
 Avenue East Suite 400Seattle, Washington 98102, US-
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 (72) **Oppfinner:**
 FOX, Christopher, 15107 63rd Street EastSumner, WA
 98390, US-USA
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 BALDWIN, Susan, 2000 NE 113th StreetSeattle, WA
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 VEDVICK, Thomas, 124 South 300th PlaceFederal Way,
 WA 98003, US-USA
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (54) **Benevnelse:**
 IMPROVED ADJUVANT FORMULATIONS COMPRISING
 TLR4 AGONISTS AND METHODS OF USING THE SAME

(51) **Klasse :** *A61K 31/4015 (2006.01)*
A61K 31/4025 (2006.01)
A61P 17/14 (2006.01)
A61P 19/10 (2006.01)
A61P 25/02 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07D 207/26 (2006.01)
C07D 207/273 (2006.01)
C07D 409/06 (2006.01)

(87) **EP Publ.nr:** EP3175852
(86) **EP søkn.nr:** 16192448.5
(86) **EP innl.dag:** 2013.07.19
(87) **EP publ.dag:** 2017.06.07
(80) **EP meddelt :** 2019.03.06
(30) **Prioritet:** 2012.07.19, US, 201261673514 P
2013.03.15, US, 201361793929 P

(73) **Innehaver:**
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Ellsworth RoadAnn Arbor, Michigan 48108, US-USA
Myometrics, LLC, 216 Howard StreetNew London, CT
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(72) **Oppfinner:**
BARRETT, Stephen Douglas, 2828 Fenton RoadHartland,
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(74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge

(54) **Benevnelse:**
DIFLUOROLACTAM COMPOSITIONS FOR EP4-
MEDIATED OSTEO RELATED DISEASES AND
CONDITIONS

(51) **Klasse :** *A61K 31/4709 (2006.01)*
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 9/46 (2006.01)
A61K 31/133 (2006.01)
A61P 31/04 (2006.01)

(87) **EP Publ.nr:** EP3157510
(86) **EP søkn.nr:** 15810507.2
(86) **EP innl.dag:** 2015.06.19
(87) **EP publ.dag:** 2017.04.26
(80) **EP meddelt :** 2019.03.27
(30) **Prioritet:** 2014.06.20, US, 201462014786 P
(86) **Int.inndag :** 2015.06.19
(86) **Int.søknadsnr :** PCT/US2015/036605
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge

(54) **Benevnelse:**
ANTIMICROBIAL COMPOSITIONS WITH
EFFERVESCENT AGENTS

(51) **Klasse :** *A61K 35/741 (2015.01)*
A61K 9/00 (2006.01)
A61P 1/14 (2006.01)
A61P 29/00 (2006.01)

(87) **EP Publ.nr:** EP3313423
(86) **EP søkn.nr:** 17709911.6
(86) **EP innl.dag:** 2017.03.06
(87) **EP publ.dag:** 2018.05.02
(80) **EP meddelt :** 2019.04.24
(30) **Prioritet:** 2016.03.04, GB, 201603817
2016.07.13, GB, 201612191
2016.09.20, GB, 201616022

(86) **Int.inndag :** 2017.03.06
(86) **Int.søknadsnr :** PCT/EP2017/025038
(73) **Innehaver:**
4D PHARMA PLC, 5th floor 9 Bond CourtLeeds, LS1 2JZ,
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(72) **Oppfinner:**
BERNALIER-DONADILLE, Annick, 16 Impasse les
Ormes63670 La Roche Blanc, FR-Frankrike
CROUZET, Laureen, c/o 4D Pharma PLC,Third Floor,9
Bond CourtLeeds LS1 2JZ, GB-Storbritannia
HABOUZIT, Chloe, 3 Rue Bertholet63400 Chamalieres,
FR-Frankrike

(74) **Fullmektig:**
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306
OSLO, Norge

(54) **Benevnelse:**
COMPOSITIONS COMPRISING BACTERIAL BLAUTIA
STRAINS FOR TREATING VISCERAL
HYPERSENSITIVITY

- (51) **Klasse :** **A61K 38/08 (2019.01)**
A61P 3/14 (2006.01)
A61P 5/00 (2006.01)
A61P 5/20 (2006.01)
C07K 7/06 (2006.01)
- (87) **EP Publ.nr:** EP3192520
(86) **EP søkn.nr:** 16190682.1
(86) **EP innl.dag:** 2010.07.29
(87) **EP publ.dag:** 2017.07.19
(80) **EP meddelt :** 2019.03.06
(30) **Prioritet:** 2009.07.29, US, 229695 P
2009.10.28, US, 255816 P
2010.03.12, US, 313635 P
- (73) **Innehaver:**
KAI Pharmaceuticals, Inc., 270 Littlefield Avenue South San Francisco CA 94080, US-USA
- (72) **Oppfinner:**
KARIM, Felix, 732 Laurel Drive Walnut Creek, CA 94596, US-USA
BARUCH, Amos, 1535 Funston Avenue San Francisco, CA 94112, US-USA
MACLEAN, Derek, 750 Jordan Avenue Los Altos, CA 94022, US-USA
DAS, Kanad, 1125 Holloway Avenue San Francisco, CA 94132, US-USA
YIN, Qun, 747 Coastland Drive Palo Alto, CA 94030, US-USA
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
THERAPEUTIC AGENTS FOR REDUCING PARATHYROID HORMONE LEVELS

- (51) **Klasse :** **A61K 39/395 (2006.01)**
A61P 29/00 (2006.01)
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP2667895
(86) **EP søkn.nr:** 12714046.5
(86) **EP innl.dag:** 2012.01.19
(87) **EP publ.dag:** 2013.12.04
(80) **EP meddelt :** 2019.03.13
(30) **Prioritet:** 2011.01.24, IT, RM20110024
(86) **Int.inndag :** 2012.01.19
(86) **Int.søknadsnr :** PCT/IT2012/000018
- (73) **Innehaver:**
Ospedale Pediatrico Bambino Gesù, Piazza S. Onofrio 400165 Roma, IT-Italia
Consiglio Nazionale delle Ricerche, P. le Aldo Moro, 700185 Roma, IT-Italia
- (72) **Oppfinner:**
BRACCI LAUDIERO, Luisa, Via Muzio Clementi 6800193 Roma, IT-Italia
DE BENEDETTI, Fabrizio, Ospedale Pediatrico Bambino Gesù Piazza di Sant'Onofrio 400165 Roma, IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
USE OF AT LEAST ONE P75NTR RECEPTOR INHIBITOR, ALONE OR IN ASSOCIATION WITH AT LEAST ONE TRKA RECEPTOR ACTIVATOR, OR OF AT LEAST ONE TRKA RECEPTOR ACTIVATOR, FOR THE TREATMENT OF CHRONIC INFLAMMATORY DISEASES

- (51) **Klasse :** **A61K 39/395 (2006.01)**
A61K 38/19 (2006.01)
A61K 47/02 (2006.01)
A61K 47/18 (2017.01)
- (87) **EP Publ.nr:** EP2768525
(86) **EP søkn.nr:** 12842352.2
(86) **EP innl.dag:** 2012.10.18
(87) **EP publ.dag:** 2014.08.27
(80) **EP meddelt :** 2019.06.19
(30) **Prioritet:** 2011.10.18, US, 201161548518 P
2012.07.09, US, 201261669480 P
- (86) **Int.inndag :** 2012.10.18
(86) **Int.søknadsnr :** PCT/US2012/060739
- (73) **Innehaver:**
Coherus Biosciences, Inc., 333 Twin Dolphin Drive Suite 600 Redwood City, CA 94065, US-USA
- (72) **Oppfinner:**
MANNING, Mark, 4630 Sorrel Lane Johnstown, CO 80534, US-USA
MURPHY, Brian, 1708 West Prospect Fort Collins, CO 80526, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
ETANERCEPT FORMULATIONS STABILIZED WITH MAGNESIUM IONS

- (51) **Klasse :** **A61L 2/14 (2006.01)**
H05H 1/24 (2006.01)
- (87) **EP Publ.nr:** EP3057622
(86) **EP søkn.nr:** 14787031.5
(86) **EP innl.dag:** 2014.10.15
(87) **EP publ.dag:** 2016.08.24
(80) **EP meddelt :** 2019.02.20
(30) **Prioritet:** 2013.10.15, GB, 201318237
(86) **Int.inndag :** 2014.10.15
(86) **Int.søknadsnr :** PCT/GB2014/053093
- (73) **Innehaver:**
Anacail Limited, First Floor, South Suite Telford Pavilion Todd Campus West of Scotland Science Park Maryhill Road Glasgow G20 0XA, GB-Storbritannia
- (72) **Oppfinner:**
POTTS, Hugh, c/o Anacail Limited Thomson Building University of Glasgow Glasgow Lanarkshire G12 8QQ, GB-Storbritannia
DIVER, Declan, c/o Anacail Limited Thomson Building University of Glasgow Glasgow Lanarkshire G12 8QQ, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
PLASMA TREATMENT SYSTEM FOR RIGID CONTAINERS

(51) **Klasse :** *A61L 27/18 (2006.01)*
A61L 26/00 (2006.01)
A61L 27/20 (2006.01)
A61L 27/24 (2006.01)
A61L 27/26 (2006.01)
A61L 27/38 (2006.01)
A61L 27/50 (2006.01)
A61L 27/58 (2006.01)

(87) **EP Publ.nr:** EP3357519
(86) **EP søkn.nr:** 18156418.8
(86) **EP innl.dag:** 2009.07.02
(87) **EP publ.dag:** 2018.08.08
(80) **EP meddelt :** 2019.03.13
(30) **Prioritet:** 2008.07.02, US, 77683 P
(73) **Innehaver:**
ALLERGAN, INC., 2525 Dupont DriveIrvine, CA 92612,
US-USA

(72) **Oppfinner:**
Van Epps, Dennis E., 235 Elderberry DriveGoleta, CA
California 93117, US-USA

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

(54) **Benevnelse:**
COMPOSITIONS FOR SOFT TISSUE FILLING AND
REGENERATION

(51) **Klasse :** *A63C 5/08 (2006.01)*
A63C 9/00 (2012.01)
A63C 9/08 (2012.01)
A63C 13/00 (2006.01)

(87) **EP Publ.nr:** EP3238792
(86) **EP søkn.nr:** 17168454.1
(86) **EP innl.dag:** 2017.04.27
(87) **EP publ.dag:** 2017.11.01
(80) **EP meddelt :** 2019.02.27
(30) **Prioritet:** 2016.04.28, IT, UA20162956
(73) **Innehaver:**
Gogreen S.a.s. di Rossi Maurizio, Via Brigata Liguria
1/316121 Genova (GE), IT-Italia

(72) **Oppfinner:**
Casarino, Andrea, c/o Gogreen S.a.s. di Rossi
MaurizioVia Brigata Liguria 1/316121 Genova GE, IT-Italia
Rossi, Maurizio, c/o Gogreen S.a.s. di Rossi MaurizioVia
Brigata Liguria 1/316121 Genova GE, IT-Italia

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

(54) **Benevnelse:**
STEP ASSISTING DEVICE FOR FOOTWEAR WALKING
EQUIPMENT

(51) **Klasse :** *B01D 50/00 (2006.01)*
B01D 45/16 (2006.01)
B01D 46/00 (2006.01)
B04C 5/13 (2006.01)
B04C 9/00 (2006.01)
B04C 11/00 (2006.01)

(87) **EP Publ.nr:** EP2183042
(86) **EP søkn.nr:** 08800180.5
(86) **EP innl.dag:** 2008.08.21
(87) **EP publ.dag:** 2010.05.12
(80) **EP meddelt :** 2019.02.27
(30) **Prioritet:** 2007.08.29, BE, 200700414
(86) **Int.inndag :** 2008.08.21
(86) **Int.søknadsnr :** PCT/BE2008/000068
(73) **Innehaver:**
Atlas Copco Airpower, Naamloze Vennootschap,
Boomsesteenweg 9572610 Wilrijk, BE-Belgia

(72) **Oppfinner:**
MARTENS, Kristof, Adrien, Laura, Beigemsesteenweg
182B-1850 Grimbergen, BE-Belgia

(74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark

(54) **Benevnelse:**
LIQUID SEPARATOR

(51) **Klasse :** *B01J 19/12 (2006.01)*
F02P 23/04 (2006.01)

(87) **EP Publ.nr:** EP3242747
(86) **EP søkn.nr:** 15820245.7
(86) **EP innl.dag:** 2015.12.30
(87) **EP publ.dag:** 2017.11.15
(80) **EP meddelt :** 2019.02.20
(30) **Prioritet:** 2015.01.05, GB, 201500057
(86) **Int.inndag :** 2015.12.30
(86) **Int.søknadsnr :** PCT/GB2015/054175
(73) **Innehaver:**
ARCS Energy Limited, 20 Peterborough RoadHarrow,
Middlesex HA1 2BQ, GB-Storbritannia

(72) **Oppfinner:**
ARCHER, Anthony, 43 Westminster OvalNortonStockton
on TeesCleveland TS20 1UU, GB-Storbritannia

(74) **Fullmektig:**
Murgitroyd & Company, 165-169 Scotland Street, G58PL
GLASGOW, Storbritannia

(54) **Benevnelse:**
A FUEL ACTIVATION AND ENERGY RELEASE
APPARATUS, SYSTEM AND METHOD THEREOF

- (51) **Klasse :** **B21B 1/22 (2006.01)**
B21B 27/00 (2006.01)
B21H 8/00 (2006.01)
B24C 1/06 (2006.01)
B65D 88/28 (2006.01)
B65D 90/64 (2006.01)
C21D 7/06 (2006.01)
- (87) **EP Publ.nr:** EP2919925
(86) **EP søkn.nr:** 13853281.7
(86) **EP innl.dag:** 2013.11.08
(87) **EP publ.dag:** 2015.09.23
(80) **EP meddelt :** 2019.02.27
(30) **Prioritet:** 2012.11.09, US, 201213673468
2013.05.10, US, 201313892028
- (86) **Int.inndag :** 2013.11.08
(86) **Int.søknadsnr :** PCT/US2013/069188
(73) **Innehaver:**
ACR II Aluminium Group Cooperatief U.A., Prof J.H. Bavincklaan 21183 AT Amstelveen, NL-Nederland
- (72) **Oppfinner:**
SHEU, Shen, 4134 Dundee DriveMurrysvillePA 15668, US-USA
WISE, Julie A., 1300 Clark LaneNatrona HeightsPA 15065, US-USA
KASUN, Tom J., 5903 Oak Hill CourtExportPA 15632, US-USA
WHITTLE, Neville C., 105 Pennwoods CourtIrvinPA 15642, US-USA
EPP, June M., 201 Fawn CourtPittsburghPA 15239, US-USA
COLEMAN, David E., 4020 Benden CircleMurrysvillePA 15668, US-USA
PANSERI, Norman J., 235 Rizzi DriveIrwinPA 15642, US-USA
MARCILLA GOMIS, Salvador A., C/Tridente 18 Bw6703540 Alicante, ES-Spania
STEWART, Patricia A., 1625 Bedford AvenuePittsburghPA 15219, US-USA
ARMIGLIATO, Antoinio, Via Marconi 731050 Villorba, IT-Italia
IOVANE, Marco, Via Paruta N-3230172 Mestre, IT-Italia
- (74) **Fullmektig:**
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**
APPARATUS AND METHOD FOR IMPARTING SELECTED TOPOGRAPHIES TO ALUMINUM SHEET METAL AND APPLICATIONS THERE FOR

- (51) **Klasse :** **B23K 35/22 (2006.01)**
B23K 35/02 (2006.01)
B23K 35/26 (2006.01)
C22C 13/00 (2006.01)
C22C 13/02 (2006.01)
H05K 3/34 (2006.01)
- (87) **EP Publ.nr:** EP3165323
(86) **EP søkn.nr:** 16799609.9
(86) **EP innl.dag:** 2016.02.15
(87) **EP publ.dag:** 2017.05.10
(80) **EP meddelt :** 2019.03.27
(30) **Prioritet:** 2015.05.26, JP, 2015106315
(86) **Int.inndag :** 2016.02.15
(86) **Int.søknadsnr :** PCT/JP2016/054345
(73) **Innehaver:**
SENJU METAL INDUSTRY CO., LTD., 23 Senju-Hashido-cho Adachi-kuTokyo, 120-8555, JP-Japan
- (72) **Oppfinner:**
TACHIBANA, Ken, c/o SENJU METAL INDUSTRY CO., LTD.23 Senju-Hashido-choAdachi-kuTokyo 120-8555, JP-Japan
HATTORI, Takahiro, c/o SENJU METAL INDUSTRY CO., LTD.23 Senju-Hashido-choAdachi-kuTokyo 120-8555, JP-Japan
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
SOLDER ALLOY, SOLDER BALL, CHIP SOLDER, SOLDER PASTE AND SOLDER JOINT

- (51) **Klasse :** **B32B 33/00 (2006.01)**
B32B 3/26 (2006.01)
B32B 3/30 (2006.01)
B32B 19/02 (2006.01)
B32B 27/00 (2006.01)
B32B 27/08 (2006.01)
B32B 27/32 (2006.01)
B32B 38/06 (2006.01)
E04F 15/10 (2006.01)
E04F 15/16 (2006.01)
- (87) **EP Publ.nr:** EP3098071
(86) **EP søkn.nr:** 15735031.5
(86) **EP innl.dag:** 2015.01.09
(87) **EP publ.dag:** 2016.11.30
(80) **EP meddelt :** 2019.05.22
(30) **Prioritet:** 2014.01.10, JP, 2014003649
2014.01.10, JP, 2014003666
2014.09.25, JP, 2014195342
2014.09.25, JP, 2014195353
- (86) **Int.inndag :** 2015.01.09
(86) **Int.søknadsnr :** PCT/JP2015/050447
(73) **Innehaver:**
Dai Nippon Printing Co., Ltd., 1-1, Ichigaya Kagacho 1-Chome, Shinjuku-kuTokyo 162-8001, JP-Japan
- (72) **Oppfinner:**
OONO, Tatsuya, c/o DAI NIPPON PRINTING CO. LTD.1-1 Ichigaya Kagacho 1-ChomeShinjuku-kuTokyo 162-8001, JP-Japan
HORIO, Yoshiaki, c/o DAI NIPPON PRINTING CO. LTD.1-1 Ichigaya Kagacho 1-ChomeShinjuku-kuTokyo 162-8001, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DECORATIVE SHEET AND DECORATIVE PLATE

- (51) **Klasse :** **B60C 23/04 (2006.01)**
B60J 3/00 (2006.01)
B62J 3/00 (2006.01)
B62J 99/00 (2009.01)
- (87) **EP Publ.nr:** EP3254873
(86) **EP søkn.nr:** 17174712.4
(86) **EP innl.dag:** 2017.06.07
(87) **EP publ.dag:** 2017.12.13
(80) **EP meddelt :** 2019.04.03
(30) **Prioritet:** 2016.06.07, DE, 102016110507
2016.06.28, DE, 102016111851
- (73) **Innehaver:**
SKS metaplast Scheffer-Klute GmbH, Zur Hubertushalle
459846 Sundern, DE-Tyskland
- (72) **Oppfinner:**
Kordes, Sven, Grüner Weg 159846 Sundern, DE-Tyskland
Grabski, Karsten, Fasanenweg 1959469 Ense, DE-
Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR MEASURING THE PRESSURE OF A
BICYCLE TYRE AND METHOD OF CONTROLLING THE
PRESSURE OF A BICYCLE TYRE

- (51) **Klasse :** **B60S 9/08 (2006.01)**
B66F 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3293062
(86) **EP søkn.nr:** 17184301.4
(86) **EP innl.dag:** 2017.08.01
(87) **EP publ.dag:** 2018.03.14
(80) **EP meddelt :** 2019.05.15
(30) **Prioritet:** 2016.09.13, IT, 201600092134
- (73) **Innehaver:**
Simol S.P.A., Via Fiocchetti 1442045 Luzzara (Reggio
Emilia), IT-Italia
- (72) **Oppfinner:**
RIGHETTI, Valter, 25, Via G. Leopardi46027 SAN
BENEDETTO PO (MN), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUPPORT FOOT

- (51) **Klasse :** **B63B 25/16 (2006.01)**
B65D 90/12 (2006.01)
F17C 13/08 (2006.01)
- (87) **EP Publ.nr:** EP3208513
(86) **EP søkn.nr:** 14904210.3
(86) **EP innl.dag:** 2014.10.16
(87) **EP publ.dag:** 2017.08.23
(80) **EP meddelt :** 2019.04.24
(86) **Int.inndag :** 2014.10.16
(86) **Int.søknadsnr :** PCT/JP2014/005259
(73) **Innehaver:**
Kawasaki Jukogyo Kabushiki Kaisha, 1-1,
Higashikawasaki-cho 3-chome Chuo-kuKobe-shi, Hyogo
650-8670, JP-Japan
- (72) **Oppfinner:**
OKUMURA, Kentaro, c/o Kawasaki Jukogyo Kabushiki
Kaisha1-1, Kawasaki-cho,Akashi-shi, Hyogo 673-8666, JP-
Japan
URAGUCHI, Ryosuke, c/o Kawasaki Jukogyo Kabushiki
Kaisha1-1, Kawasaki-cho,Akashi-shi, Hyogo 673-8666, JP-
Japan
YOSHIDA, Takumi, c/o Kawasaki Jukogyo Kabushiki
Kaisha1-1, Higashikawasaki-cho 3-chome, Chuo-kuKobe-
shi, Hyogo 650-8670, JP-Japan
SANO, Atsushi, c/o Kawasaki Jukogyo Kabushiki Kaisha1-
1, Kawasaki-cho,Akashi-shi, Hyogo 673-8666, JP-Japan
MURAGISHI, Osamu, c/o Kawasaki Jukogyo Kabushiki
Kaisha1-1, Kawasaki-cho,Akashi-shi, Hyogo 673-8666, JP-
Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SHIP TANK SUPPORT STRUCTURE

- (51) **Klasse :** **B63C 11/52 (2006.01)**
B63G 8/00 (2006.01)
B65H 51/16 (2006.01)
B65H 75/42 (2006.01)
B65H 75/44 (2006.01)
- (87) **EP Publ.nr:** EP2709901
(86) **EP søkn.nr:** 12725200.5
(86) **EP innl.dag:** 2012.05.17
(87) **EP publ.dag:** 2014.03.26
(80) **EP meddelt :** 2019.02.20
(30) **Prioritet:** 2011.05.18, US, 201113110726
(86) **Int.inndag :** 2012.05.17
(86) **Int.søknadsnr :** PCT/US2012/038423
(73) **Innehaver:**
Bluefin Robotics Corporation, 553 South StreetQuincy, MA
02169, US-USA
- (72) **Oppfinner:**
HAWKES, Graham, 27 Oakwood AvenueSan AnselmoCA
94960, US-USA
CHIAU, Charles, S., 1740 Country Club DriveMilpitasCA
95035, US-USA
WRIGHT, Adam, 55 Avenue Del NorteSan AnselmoCA
94960, US-USA
- (74) **Fullmektig:**
Greg Sach, Siedlungsstrasse 4 A, 85253 ERDWEG,
Tyskland
- (54) **Benevnelse:**
FIBER OPTIC CABLE SYSTEM FOR UNDERWATER
REMOTELY OPERATED VEHICLE

(51) **Klasse :** **B64C 13/04 (2006.01)**
B64C 13/50 (2006.01)
B64C 27/04 (2006.01)
G05D 1/08 (2006.01)
G05D 1/10 (2006.01)

(87) **EP Publ.nr:** EP3370129
(86) **EP søkn.nr:** 17177259.3
(86) **EP innl.dag:** 2017.06.21
(87) **EP publ.dag:** 2018.09.05
(80) **EP meddelt :** 2019.04.17
(30) **Prioritet:** 2017.03.01, US, 201715446911
(73) **Innehaver:**
Bell Helicopter Textron Inc., P.O. Box 482Fort Worth, TX 76101, US-USA

(72) **Oppfinner:**
KIM, Sung Kyun, c/o Bell Helicopter Textron Inc.P.O. Box 482Fort Worth, TX 76101, US-USA

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

(54) **Benevnelse:**
ROTORCRAFT CONTROL MODE TRANSITION SMOOTHING

(51) **Klasse :** **B65B 25/24 (2006.01)**
B65B 11/04 (2006.01)
B65B 27/06 (2006.01)
B65B 49/08 (2006.01)
B65B 49/10 (2006.01)
B65B 49/12 (2006.01)
B65B 63/04 (2006.01)

(87) **EP Publ.nr:** EP3292045
(86) **EP søkn.nr:** 16723174.5
(86) **EP innl.dag:** 2016.05.04
(87) **EP publ.dag:** 2018.03.14
(80) **EP meddelt :** 2019.05.01
(30) **Prioritet:** 2015.05.04, IT, BO20150224
(86) **Int.inndag :** 2016.05.04
(86) **Int.søknadsnr :** PCT/IB2016/052545
(73) **Innehaver:**
SICA S.P.A., Via Stroppata, 2848011 Alfonsine (Ravenna), IT-Italia

(72) **Oppfinner:**
DE VITA, Maurizio, c/o SICA S.p.A.Via Stroppata 2848011 Alfonsine, IT-Italia
TABANELLI, Giorgio, Via Cavatorta 1148010 Cotignola, IT-Italia

(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(54) **Benevnelse:**
MACHINE FOR PACKAGING FLEXIBLE HOSES

(51) **Klasse :** **B65D 17/00 (2006.01)**

(87) **EP Publ.nr:** EP3257773
(86) **EP søkn.nr:** 16174769.6
(86) **EP innl.dag:** 2016.06.16
(87) **EP publ.dag:** 2017.12.20
(80) **EP meddelt :** 2019.02.20
(73) **Innehaver:**
Ardagh MP Group Netherlands B.V., Zutphenseweg 517418 AH Deventer, NL-Nederland

(72) **Oppfinner:**
RUX, Stefan, Waldweg 3928790 SCHWANEWEDE, DE-Tyskland
BECKER, Timo, Eichenweg 927472 CUXHAVEN, DE-Tyskland
PETER, Wolfgang, Matthias-Claudius-Weg 8327474 CUXHAVEN, DE-Tyskland

(74) **Fullmektig:**
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge

(54) **Benevnelse:**
LID FOR A ROUNDED OBLONG CAN, AND A ROUNDED OBLONG CAN PROVIDED WITH SUCH LID

(51) **Klasse :** **C07C 2/28 (2006.01)**
C07C 7/00 (2006.01)
C07C 29/04 (2006.01)
C07C 29/17 (2006.01)
C07C 31/12 (2006.01)
C10G 3/00 (2006.01)
C10G 50/00 (2006.01)
C10L 1/06 (2006.01)
C10L 10/10 (2006.01)

(87) **EP Publ.nr:** EP3105199
(86) **EP søkn.nr:** 15706562.4
(86) **EP innl.dag:** 2015.01.29
(87) **EP publ.dag:** 2016.12.21
(80) **EP meddelt :** 2019.05.01
(30) **Prioritet:** 2014.02.11, US, 201414177818
(86) **Int.inndag :** 2015.01.29
(86) **Int.søknadsnr :** PCT/US2015/013499
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran 31311, SA-Saudi Arabia

(72) **Oppfinner:**
SHAIK, Kareemuddin, M., P.O. Box 6449Saudi AramcoDhahran 31311, SA-Saudi Arabia
XU, Wei, Saudi AramcoP.O. Box 13495Dhahran 31311, SA-Saudi Arabia
ABBA, Ibrahim A., P.O. Box 14043Saudi AramcoDhahran 31311, SA-Saudi Arabia
MOHAMMED, Thamer, P.O. Box 8026Saudi AramcoDhahran 31311, SA-Saudi Arabia
SHETHNA, Hiren, P.O. Box 8857Saudi AramcoDhahran 31311, SA-Saudi Arabia
MOHAMMED, Kadhim, Abbas, P.O. Box 12980Saudi AramcoDhahran 31311, SA-Saudi Arabia

(74) **Fullmektig:**
Saudi Arabian Oil Company, 1 Eastern Avenue, 31311 DHAHRAN, Saudi Arabia

(54) **Benevnelse:**
PROCESS FOR PRODUCTION OF MIXED BUTANOLS AND DIISOBUTENES AS FUEL BLENDING COMPONENTS

- (51) **Klasse :** *C07D 413/04 (2006.01)*
A61P 25/28 (2006.01)
- (87) **EP Publ.nr:** EP3110812
(86) **EP søkn.nr:** 15755943.6
(86) **EP innl.dag:** 2015.02.27
(87) **EP publ.dag:** 2017.01.04
(80) **EP meddelt :** 2019.04.10
(30) **Prioritet:** 2014.02.27, US, 201461945697 P
(86) **Int.inndag :** 2015.02.27
(86) **Int.søknadsnr :** PCT/US2015/017939
(73) **Innehaver:**
Trevantis Corporation, 72 School RdBernville, PA 19506,
US-USA
- (72) **Oppfinner:**
REED, Mark, A., 253 Duskywinj WayOakville, Ontario L6L
6X5, CA-Canada
WOOD, Thomas, K., 3156 Calle FresnoSanta Barbara, CA
93105, US-USA
BANFIELD, Scott, C., 501 Rte 215 RR1Ellershouse, NS
B0N 1L0, CA-Canada
BARDEN, Christopher, J., 1924-77 Quebec
AvenueToronto, Ontario M6P 2T4, CA-Canada
YADAV, Arun, 2010-35 Charles Street W.Toronto, Ontario
M4Y 1R6, CA-Canada
LU, Erhu, 1607-1650 Sheppard Avenue E.Toronto, Ontario
M2J 1V3, CA-Canada
WU, Fan, 1112-80 St Clair Avenue E.Toronto, Ontario M4T
1N6, CA-Canada
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
ANTI-AMYLOID COMPOUNDS CONTAINING
BENZOFURAZAN

- (51) **Klasse :** *C07D 471/04 (2006.01)*
A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
C07D 473/34 (2006.01)
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3160966
(86) **EP søkn.nr:** 15742147.0
(86) **EP innl.dag:** 2015.06.24
(87) **EP publ.dag:** 2017.05.03
(80) **EP meddelt :** 2019.02.27
(30) **Prioritet:** 2014.06.25, US, 201462017112 P
(86) **Int.inndag :** 2015.06.24
(86) **Int.søknadsnr :** PCT/US2015/037416
(73) **Innehaver:**
Effector Therapeutics Inc., 11180 Roselle StreetSan Diego,
California 92121, US-USA
- (72) **Oppfinner:**
REICH, Siegfried, H., 5940 La Jolla Mesa DriveLa Jolla, CA
92037, US-USA
SPRENGELER, Paul, A., 8706 Gracilior CourtEscondido,
CA 92026, US-USA
WEBBER, Stephen, E., 3531 Milliken AvenueSan Diego,
CA 92122, US-USA
XIANG, Alan, Xin, 211 Midvale LaneIrvine, CA 92620, US-
USA
ERNST, Justin, Thomas, 4288 Kerwood CourtSan Diego,
CA 92130, US-USA
- (74) **Fullmektig:**
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**
MNK INHIBITORS AND METHODS RELATED THERETO

- (51) **Klasse :** *C07D 471/04 (2006.01)*
A61K 31/4375 (2006.01)
A61P 31/18 (2006.01)
C07D 491/147 (2006.01)
- (87) **EP Publ.nr:** EP3237416
(86) **EP søkn.nr:** 15825729.5
(86) **EP innl.dag:** 2015.12.21
(87) **EP publ.dag:** 2017.11.01
(80) **EP meddelt :** 2019.05.01
(30) **Prioritet:** 2014.12.23, US, 201462096291 P
(86) **Int.inndag :** 2015.12.21
(86) **Int.søknadsnr :** PCT/US2015/067155
(73) **Innehaver:**
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA
94404, US-USA
- (72) **Oppfinner:**
BACON, Elizabeth, M., c/o Gilead Sciences Inc.333
Lakeside DriveFoster City, CA 94404, US-USA
CAI, Zhenhong, R., c/o Gilead Sciences Inc.333 Lakeside
DriveFoster City, CA 94404, US-USA
COTTELL, Jeromy, J., c/o Gilead Sciences Inc.333
Lakeside DriveFoster City, CA 94404, US-USA
JI, Mingzhe, c/o Gilead Sciences Inc.333 Lakeside
DriveFoster City, CA 94404, US-USA
JIN, Haolun, c/o Gilead Sciences Inc.333 Lakeside
DriveFoster City, CA 94404, US-USA
LAZERWITH, Scott, E., c/o Gilead Sciences Inc.333
Lakeside DriveFoster City, CA 94404, US-USA
MORGANELLI, Philip, Anthony, c/o Gilead Sciences
Inc.333 Lakeside DriveFoster City, CA 94404, US-USA
PYUN, Hyung-jung, c/o Gilead Sciences Inc.333 Lakeside
DriveFoster City, CA 94404, US-USA
- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306
OSLO, Norge
- (54) **Benevnelse:**
POLYCYCLIC-CARBAMOYLPYRIDONE COMPOUNDS
AND THEIR PHARMACEUTICAL USE

- (51) **Klasse :** **C07D 487/04 (2006.01)**
A61K 31/53 (2006.01)
A61K 31/661 (2006.01)
A61P 11/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07F 9/09 (2006.01)
- (87) **EP Publ.nr:** EP3088401
(86) **EP søkn.nr:** 14873998.0
(86) **EP innl.dag:** 2014.12.22
(87) **EP publ.dag:** 2016.11.02
(80) **EP meddelt :** 2019.03.06
(30) **Prioritet:** 2013.12.25, JP, 2013267687
(86) **Int.inndag :** 2014.12.22
(86) **Int.søknadsnr :** PCT/JP2014/083932
(73) **Innehaver:**
Eisai R&D Management Co., Ltd., 4-6-10 Koishikawa
Bunkyo-kuTokyo 112-8088, JP-Japan
PRISM Pharma Co., Ltd., 4259-3, Nagatsuta-cho Midori-ku
Yokohama-shiKanagawa 226-8510, JP-Japan
- (72) **Oppfinner:**
INOUE Satoshi, c/o Eisai Co. Ltd. Tsukuba Research
Laboratories5-1-3 TokodaiTsukuba-shilbaraki 300-2635,
JP-Japan
YAMAMOTO Yuji, c/o Eisai Co. Ltd. Tsukuba Research
Laboratories5-1-3 TokodaiTsukuba-shilbaraki 300-2635,
JP-Japan
ISO Kentaro, c/o Eisai Co. Ltd. Tsukuba Research
Laboratories5-1-3 TokodaiTsukuba-shilbaraki 300-2635,
JP-Japan
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
(6S,9AS)-N-BENZYL-6-((4-HYDROXYPHENYL)METHYL)-
4,7-DIOXO-8-((6-(3-(PIPERAZINE-1-YL)AZETIDINE-1-
YL)PYRIDINE-2-YL)METHYL)-2-(PROP-2-EN-1-YL)-
OCTAHYDRO-1H-PYRAZINO(2,1-C)(1,2,4)TRIAZINE-1-
CARBOXAMIDE COMPOUND

- (51) **Klasse :** **C07D 519/00 (2006.01)**
A61K 31/437 (2006.01)
A61P 11/06 (2006.01)
- (87) **EP Publ.nr:** EP3253769
(86) **EP søkn.nr:** 16701774.8
(86) **EP innl.dag:** 2016.01.27
(87) **EP publ.dag:** 2017.12.13
(80) **EP meddelt :** 2019.03.13
(30) **Prioritet:** 2015.02.05, EP, 15153961
(86) **Int.inndag :** 2016.01.27
(86) **Int.søknadsnr :** PCT/EP2016/051691
(73) **Innehaver:**
Vectura Limited, 1 Prospect WestChippenham, Wiltshire
SN14 6FH, GB-Storbritannia
- (72) **Oppfinner:**
MUNRO, Alexander, c/o Vectura LimitedOne Prospect
WestChippenhamWiltshire SN14 6FH, GB-Storbritannia
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
NOVEL POLYMORPHS

- (51) **Klasse :** **C07K 16/06 (2006.01)**
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/18 (2006.01)
C12N 5/0781 (2010.01)
C12N 15/13 (2006.01)
- (87) **EP Publ.nr:** EP2797952
(86) **EP søkn.nr:** 13700013.9
(86) **EP innl.dag:** 2013.01.02
(87) **EP publ.dag:** 2014.11.05
(80) **EP meddelt :** 2019.02.27
(30) **Prioritet:** 2011.12.28, EP, 11195952
2011.12.28, US, 201161580837 P
- (86) **Int.inndag :** 2013.01.02
(86) **Int.søknadsnr :** PCT/EP2013/050024
(73) **Innehaver:**
ImmunoQure AG, Königsallee 9040212 Düsseldorf, DE-
Tyskland
- (72) **Oppfinner:**
HAYDAY, Adrian, 13 Goddington LaneOrpington Kent BR6
9DR, GB-Storbritannia
KROHN, Kai, Salmentaantie 75136450 Samentaka, FI-
Finland
RANKI, Annamari, Sibeliuksenkatu 11.B.2800250 Helsinki,
FI-Finland
PETERSON, Pärt, Suvila 27A-110912 Tallinn, EE-Estland
KISAND, Kai, Tulbi Str. 950412 Tartu, EE-Estland
STUART, Edward, Am Rheinblick 1640668 Meerbusch,
DE-Tyskland
MACAGNO, Annalisa, Steinwiesenstr. 228952 Schlieren,
CH-Sveits
ONUOHA, Shimobi, 225 Stansted RoadBishop's Stortford
CM23 2BT, GB-Storbritannia
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF PROVIDING MONOCLONAL AUTO-
ANTIBODIES WITH DESIRED SPECIFICITY

- (51) **Klasse :** **C07K 16/28 (2006.01)**
A61P 35/02 (2006.01)
C07K 16/46 (2006.01)
- (87) **EP Publ.nr:** EP2982696
(86) **EP søkn.nr:** 15185767.9
(86) **EP innl.dag:** 2009.11.06
(87) **EP publ.dag:** 2016.02.10
(80) **EP meddelt :** 2019.03.27
(30) **Prioritet:** 2008.11.07, US, 112323 P
2009.06.02, US, 183291 P
- (73) **Innehaver:**
Amgen Research (Munich) GmbH, Staffelseestrasse
281477 München, DE-Tyskland
- (72) **Oppfinner:**
ZUGMAIER, Gerhard, c/o Amgen Research (Munich)
GmbHStaffelseestrasse 281477 Munich, DE-Tyskland
DEGENHARD, Evelyn, Lenzfrieder Strasse 1480637
Munich, DE-Tyskland
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA

- (51) **Klasse :** *C08B 37/00 (2006.01)*
C08H 8/00 (2010.01)
C12P 7/10 (2006.01)
C13K 1/02 (2006.01)
C13K 13/00 (2006.01)
D21B 1/02 (2006.01)
D21B 1/12 (2006.01)
D21B 1/34 (2006.01)
- (87) **EP Publ.nr:** EP3194653
(86) **EP søkn.nr:** 15777885.3
(86) **EP innl.dag:** 2015.09.17
(87) **EP publ.dag:** 2017.07.26
(80) **EP meddelt :** 2019.03.13
(30) **Prioritet:** 2014.09.19, IT, MI20141613
(86) **Int.inndag :** 2015.09.17
(86) **Int.søknadsnr :** PCT/EP2015/071278
(73) **Innehaver:**
Versalis S.p.A., Piazza Boldrini 120097 San Donato Milanese, IT-Italia
- (72) **Oppfinner:**
RASETTO, Valeria, Corso Leoniero, 521-15057 Tortona (AL), IT-Italia
PASSERINI, Gaia, Via Filzi, 271-29015 Castel San Giovanni (PC), IT-Italia
ANELLI, Alberto, Via Kennedy, 731-26823 Castiglione d'Adda (Lodi), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CONTINUOUS PROCESS FOR TREATING A LIGNOCELLULOSIC BIOMASS

- (51) **Klasse :** *C09K 8/467 (2006.01)*
C04B 7/02 (2006.01)
C04B 14/30 (2006.01)
C04B 22/00 (2006.01)
C04B 22/06 (2006.01)
C04B 28/04 (2006.01)
C04B 28/14 (2006.01)
E21B 47/10 (2012.01)
G01V 3/30 (2006.01)
- (87) **EP Publ.nr:** EP3212729
(86) **EP søkn.nr:** 15734492.0
(86) **EP innl.dag:** 2015.06.16
(87) **EP publ.dag:** 2017.09.06
(80) **EP meddelt :** 2019.02.20
(30) **Prioritet:** 2014.06.18, EP, 14305938
(86) **Int.inndag :** 2015.06.16
(86) **Int.søknadsnr :** PCT/US2015/035919
(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**
ALLOUCHE, Mickael, Services Pétroliers Schlumberger42 Rue Saint DominiqueF-75007 Paris, FR-Frankrike
CATHELIN, Sébastien, Services Pétroliers Schlumberger42 Rue Saint DominiqueF-75007 Paris, FR-Frankrike
CHOUGNET-SIRAPIAN, Alice, Services Pétroliers Schlumberger42 Rue Saint DominiqueF-75007 Paris, FR-Frankrike
DROGER, Nicolas, Services Pétroliers Schlumberger42 Rue Saint DominiqueF-75007 Paris, FR-Frankrike
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**
METHODS FOR WELL CEMENTING

- (51) **Klasse :** *C12N 15/10 (2006.01)*
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
- (87) **EP Publ.nr:** EP3371310
(86) **EP søkn.nr:** 16822804.7
(86) **EP innl.dag:** 2016.12.02
(87) **EP publ.dag:** 2018.09.12
(80) **EP meddelt :** 2019.05.01
(30) **Prioritet:** 2015.12.04, US, 201562263232 P
(86) **Int.inndag :** 2016.12.02
(86) **Int.søknadsnr :** PCT/US2016/064860
(73) **Innehaver:**
Caribou Biosciences, Inc., 2929 7th Street Suite 105Berkeley, CA 94710, US-USA
- (72) **Oppfinner:**
DONOHOUE, Paul, Daniel, 2929 7th StreetSuite 105Berkeley, CA 94710, US-USA
MAY, Andrew, Paul, 2929 7th StreetSuite 105Berkeley, CA 94710, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ENGINEERED NUCLEIC-ACID TARGETING NUCLEIC ACIDS

- (51) **Klasse :** *C23C 16/44 (2006.01)*
C23C 16/455 (2006.01)
E21B 10/567 (2006.01)
- (87) **EP Publ.nr:** EP3294925
(86) **EP søkn.nr:** 16741170.1
(86) **EP innl.dag:** 2016.05.13
(87) **EP publ.dag:** 2018.03.21
(80) **EP meddelt :** 2019.04.10
(30) **Prioritet:** 2015.05.13, US, 201562160793 P
(86) **Int.inndag :** 2016.05.13
(86) **Int.søknadsnr :** PCT/US2016/032343
(73) **Innehaver:**
National Oilwell DHT, L.P., 500 Conroe Park West DriveCornoe, Texas 77303, US-USA
- (72) **Oppfinner:**
ZHAN, Guodong, 55 Lakeside CoveThe Woodlands, Texas 77380-1679, US-USA
KUMAR, Biju Pillai, 4318 Arboretum DrivePasadena, Texas 77505-3929, US-USA
GILLEYLEN, Russell C., 27307 Blue Cedar LaneSpring, Texas 77386-3518, US-USA
HUGHES, Michael D., 2814 Lockeridge Oaks DriveSpring, Texas 77386, US-USA
LIANG, Xinhua, 1216 Casey LaneRolla, Missouri 65401-6709, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHODS FOR FABRICATING CUTTER ELEMENTS FOR DRILL BITS

(51) **Klasse :** *E01F 15/04 (2006.01)*
 (87) **EP Publ.nr.:** EP2558646
 (86) **EP søkn.nr.:** 11769394.5
 (86) **EP innl.dag:** 2011.04.12
 (87) **EP publ.dag:** 2013.02.20
 (80) **EP meddelt :** 2019.05.29
 (30) **Prioritet:** 2010.04.15, US, 760748
 (86) **Int.inndag :** 2011.04.12
 (86) **Int.søknadsnr :** PCT/US2011/032019
 (73) **Innehaver:**
 Energy Absorption Systems, Inc., 2525 N. Stemmons
 FreewayDallas, TX 75207, US-USA
 (72) **Oppfinner:**
 THOMPSON, Sean, 5671 Bridgecross DriveSacramentoCA
 95835, US-USA
 COX, Aaron, J., 1280 Emerald Oak RoadRosevilleCA
 95678, US-USA
 LEONHARDT, Patrick, A., 3779 Hillside DriveRocklinCA
 95677, US-USA
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 ENERGY ABSORBING VEHICLE BARRIER

(51) **Klasse :** *E04H 12/08 (2006.01)*
E04H 12/12 (2006.01)
E04H 12/20 (2006.01)
 (87) **EP Publ.nr.:** EP3168390
 (86) **EP søkn.nr.:** 16382492.3
 (86) **EP innl.dag:** 2016.10.28
 (87) **EP publ.dag:** 2017.05.17
 (80) **EP meddelt :** 2019.03.27
 (30) **Prioritet:** 2015.11.03, ES, 201531572
 (73) **Innehaver:**
 GRI Renewable Industries, S.L., Calle Ombu, n° 3 planta
 1228045 Madrid, ES-Spania
 (72) **Oppfinner:**
 GALLARDO HERNANDEZ, Rodrigo, GRI RENEWABLE
 INDUSTRIES, S.L.Calle Ombu, n° 3 planta 1228045
 MADRID, ES-Spania
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 STRUCTURE FOR A WIND TURBINE TOWER

(51) **Klasse :** *E21B 7/02 (2006.01)*
E21B 19/14 (2006.01)
E21B 19/18 (2006.01)
E21B 44/00 (2006.01)
 (87) **EP Publ.nr.:** EP3153654
 (86) **EP søkn.nr.:** 15189089.4
 (86) **EP innl.dag:** 2015.10.09
 (87) **EP publ.dag:** 2017.04.12
 (80) **EP meddelt :** 2019.04.24
 (73) **Innehaver:**
 Sandvik Mining and Construction Oy, Pihtisulunkatu
 933330 Tampere, FI-Finland
 (72) **Oppfinner:**
 NIEMINEN, Ilpo, Sandvik Mining and Constuction
 OyPihtisulunkatu 933330 Tampere, FI-Finland
 VÄLIVAARA, Johannes, Sandvik Mining and Constuction
 OyPihtisulunkatu 933330 Tampere, FI-Finland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 ROCK DRILLING RIG

(51) **Klasse :** *E21B 19/07 (2006.01)*
 (87) **EP Publ.nr.:** EP3177799
 (86) **EP søkn.nr.:** 15830070.7
 (86) **EP innl.dag:** 2015.08.04
 (87) **EP publ.dag:** 2017.06.14
 (80) **EP meddelt :** 2019.04.24
 (30) **Prioritet:** 2014.08.05, US, 201414452432
 (86) **Int.inndag :** 2015.08.04
 (86) **Int.søknadsnr :** PCT/US2015/043619
 (73) **Innehaver:**
 Frank's International, LLC, 10260 Westheimer, Suite
 700Houston, TX 77042, US-USA
 (72) **Oppfinner:**
 ANGELLE, Jeremy Richard, 119 Acres DriveYoungville, LA
 70592, US-USA
 STELLY, John Erick, 1032 Blanc Comier RoadBreux
 Bridge, LA 70517, US-USA
 HOLLIER, Tyler J., 200 Aurelien LoopLot 71Broussard, LA
 70508, US-USA
 SMITH, Logan Essex, 208 Devon WayYoungville, LA
 70592, US-USA
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 EXTENDED RANGE SINGLE-JOINT ELEVATOR

(51) **Klasse :** *E21B 33/038 (2006.01)*
E05B 55/00 (2006.01)
E21B 17/01 (2006.01)
 (87) **EP Publ.nr.:** EP3042029
 (86) **EP søkn.nr.:** 14842171.2
 (86) **EP innl.dag:** 2014.03.04
 (87) **EP publ.dag:** 2016.07.13
 (80) **EP meddelt :** 2019.05.08
 (30) **Prioritet:** 2013.09.06, WO, PCT/CA13/050692
 (86) **Int.inndag :** 2014.03.04
 (86) **Int.søknadsnr :** PCT/CA2014/050166
 (73) **Innehaver:**
 Reform Energy Services Corp., Suite 500 808 4th Avenue
 SWCalgary, AB T2P 0K4, CA-Canada
 (72) **Oppfinner:**
 FILLIOL, Lyle Edward Charles, c/o Strata Energy Services
 Inc.27312-245 Twp. Rd. 394Blackfalds, Alberta T0M 0J0,
 CA-Canada
 TRAVIS, Kenneth Adam John, c/o Strata Energy Services
 Inc.27312-245 Twp. Rd. 394Blackfalds, Alberta T0M 0J0,
 CA-Canada
 WILSON, Stewart George, c/o Strata Energy Services
 Inc.27312-245 Twp. Rd. 394Blackfalds, Alberta T0M0J0,
 CA-Canada
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 LATCHING ASSEMBLY

- (51) **Klasse :** *E21B 34/06 (2006.01)*
E21B 43/12 (2006.01)
E21B 43/14 (2006.01)
- (87) **EP Publ.nr:** EP2929129
(86) **EP søkn.nr:** 13874507.0
(86) **EP innl.dag:** 2013.02.15
(87) **EP publ.dag:** 2015.10.14
(80) **EP meddelt :** 2019.04.17
(30) **Prioritet:** 2013.02.08, WO, PCT/US13/025424
(86) **Int.inndag :** 2013.02.15
(86) **Int.søknadsnr :** PCT/US2013/026534
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
FRIPP, Michael L., 3826 Cemetery Hill RoadCarrollton,
Texas 75007, US-USA
BONNER, Aaron J., 1704 Marian LaneFlower Mound,
Texas 75028, US-USA
- (74) **Fullmektig:**
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,
Storbritannia
- (54) **Benevnelse:**
WIRELESS ACTIVATABLE VALVE ASSEMBLY

- (51) **Klasse :** *F03B 13/18 (2006.01)*
F03D 5/06 (2006.01)
- (87) **EP Publ.nr:** EP3011166
(86) **EP søkn.nr:** 14814407.4
(86) **EP innl.dag:** 2014.06.20
(87) **EP publ.dag:** 2016.04.27
(80) **EP meddelt :** 2019.02.27
(30) **Prioritet:** 2013.06.20, DK, 201300188
(86) **Int.inndag :** 2014.06.20
(86) **Int.søknadsnr :** PCT/DK2014/000035
(73) **Innehaver:**
Mølhede Pedersen, Mogens, Egevej 145683 Harby, DK-
Danmark
Mølhede Loving, Michael, Kongensvej 2 st.th.2000
Frederiksberg, DK-Danmark
Mølhede Pedersen, Christina, Askevænget 55884 Gudme,
DK-Danmark
- (72) **Oppfinner:**
Mølhede Pedersen, Mogens, Egevej 145683 Harby, DK-
Danmark
Mølhede Loving, Michael, Kongensvej 2 st.th.2000
Frederiksberg, DK-Danmark
Mølhede Pedersen, Christina, Askevænget 55884 Gudme,
DK-Danmark
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
WAVE/TIDAL&WIND ENERGY CONVERTERS

- (51) **Klasse :** *F16G 15/06 (2006.01)*
- (87) **EP Publ.nr:** EP3163120
(86) **EP søkn.nr:** 16195682.6
(86) **EP innl.dag:** 2016.10.26
(87) **EP publ.dag:** 2017.05.03
(80) **EP meddelt :** 2019.05.08
(30) **Prioritet:** 2015.10.26, US, 201562246410 P
2016.10.24, US, 201615332017
- (73) **Innehaver:**
The Crosby Group LLC, 2857 Dawson RoadTulsa, OK
74110, US-USA
- (72) **Oppfinner:**
Ohman, Roger, 6637 South 223rd East AvenueBroken
Arrow, OK 74014, US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
SHACKLE WITH CAPTURED PIN ASSEMBLY

- (51) **Klasse :** *F16L 1/06 (2006.01)*
E21B 41/00 (2006.01)
F16L 3/22 (2006.01)
F16L 55/00 (2006.01)
F17D 5/02 (2006.01)
- (87) **EP Publ.nr:** EP2820339
(86) **EP søkn.nr:** 12869820.6
(86) **EP innl.dag:** 2012.05.25
(87) **EP publ.dag:** 2015.01.07
(80) **EP meddelt :** 2019.03.13
(30) **Prioritet:** 2012.02.27, US, 201261603627 P
(86) **Int.inndag :** 2012.05.25
(86) **Int.søknadsnr :** PCT/CA2012/000501
(73) **Innehaver:**
Katch Kan Holdings Ltd., 8210 McIntyre RoadEdmonton,
Alberta T6E 5C4, CA-Canada
- (72) **Oppfinner:**
HOLTBY, Quinn A.J., 11 Promontory PointEdmonton,
Alberta T6R 1J1, CA-Canada
GREENWOOD, Dallas Laird, 3611 111b
StreetN.W.Edmonton, Alberta T6J 1G9, CA-Canada
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
LINE PIPE TRAY

- (51) **Klasse :** *F23B 50/02 (2006.01)*
F23B 20/00 (2006.01)
F23B 50/12 (2006.01)
F23B 60/00 (2006.01)
F23G 7/10 (2006.01)
F23L 15/02 (2006.01)
- (87) **EP Publ.nr:** EP3256779
(86) **EP søkn.nr:** 15708249.6
(86) **EP innl.dag:** 2015.02.13
(87) **EP publ.dag:** 2017.12.20
(80) **EP meddelt :** 2019.05.08
(86) **Int.inndag :** 2015.02.13
(86) **Int.søknadsnr :** PCT/FI2015/050091
(73) **Innehaver:**
Finn-Savotta Oy, Onnelantie 243500 Karstula, FI-Finland
- (72) **Oppfinner:**
VAHTERA, Tommi, Hylliniitynkatu 2 AFI-33820 Tampere,
FI-Finland
YLIRISKU, Pasi, Jokivarrentie 93FI-04130 Sipoo, FI-
Finland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
PORTABLE HEAT AND ELECTRICITY GENERATING
DEVICE

(51) **Klasse :** *F24D 13/02 (2006.01)*
F24D 19/10 (2006.01)
G05D 23/19 (2006.01)
H05B 1/02 (2006.01)
H05B 3/22 (2006.01)

(87) **EP Publ.nr:** EP2881673
(86) **EP søkn.nr:** 14004073.4
(86) **EP innl.dag:** 2014.12.03
(87) **EP publ.dag:** 2015.06.10
(80) **EP meddelt :** 2019.03.13
(30) **Prioritet:** 2013.12.05, DE, 102013018155

(73) **Innehaver:**
Hemstedt GmbH, Schleicherweg 1974336 Brackenheim,
DE-Tyskland

(72) **Oppfinner:**
Hemstedt, Andreas, Schleicherweg 19D-74336
Brackenheim, DE-Tyskland

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

(54) **Benevnelse:**
Floor heating

(51) **Klasse :** *F24H 1/20 (2006.01)*
F24H 1/16 (2006.01)
F24H 1/18 (2006.01)
F24H 1/22 (2006.01)
F24H 1/30 (2006.01)
F24H 1/34 (2006.01)
F24H 1/43 (2006.01)
F24H 8/00 (2006.01)

(87) **EP Publ.nr:** EP3286503
(86) **EP søkn.nr:** 16718328.4
(86) **EP innl.dag:** 2016.04.21
(87) **EP publ.dag:** 2018.02.28
(80) **EP meddelt :** 2019.02.20
(30) **Prioritet:** 2015.04.21, IE, S20150115
(86) **Int.inndag :** 2016.04.21
(86) **Int.søknadsnr :** PCT/EP2016/058941

(73) **Innehaver:**
Heatese Innovations International Ltd, Boyne Road
NavanCounty Meath, IE-Irland

(72) **Oppfinner:**
Heatese Innovations International Ltd, Boyne Road
NavanCounty Meath, IE-Irland

(74) **Fullmektig:**
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,
Danmark

(54) **Benevnelse:**
A BOILER SYSTEM

(51) **Klasse :** *F28D 7/16 (2006.01)*
F02M 26/26 (2016.01)
F02M 26/32 (2016.01)
F28D 7/10 (2006.01)
F28D 21/00 (2006.01)
F28F 9/02 (2006.01)
F28F 21/04 (2006.01)
F28F 27/02 (2006.01)

(87) **EP Publ.nr:** EP3159646
(86) **EP søkn.nr:** 16002142.4
(86) **EP innl.dag:** 2016.09.30
(87) **EP publ.dag:** 2017.04.26
(80) **EP meddelt :** 2019.03.06
(30) **Prioritet:** 2015.10.20, DE, 102015013517

(73) **Innehaver:**
Borsig GmbH, Egellsstraße 2113507 Berlin, DE-Tyskland

(72) **Oppfinner:**
Müggenburg, Jan, Leuschnerstr. 3216540 Hohen
Neuendorf, DE-Tyskland

(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
SANDNES, Norge

(54) **Benevnelse:**
HEAT EXCHANGER

(51) **Klasse :** *F28F 19/00 (2006.01)*
B08B 7/00 (2006.01)
B08B 9/023 (2006.01)
B08B 17/02 (2006.01)
B63J 2/12 (2006.01)
F01P 3/20 (2006.01)
F01P 11/06 (2006.01)
F28D 1/02 (2006.01)
F28D 1/047 (2006.01)
F28D 21/00 (2006.01)
F28F 1/32 (2006.01)
F28F 19/04 (2006.01)

(87) **EP Publ.nr:** EP3230675
(86) **EP søkn.nr:** 15804786.0
(86) **EP innl.dag:** 2015.12.04
(87) **EP publ.dag:** 2017.10.18
(80) **EP meddelt :** 2019.04.10
(30) **Prioritet:** 2014.12.12, EP, 14197744
2015.07.21, EP, 15177631

(86) **Int.inndag :** 2015.12.04
(86) **Int.søknadsnr :** PCT/EP2015/078612

(73) **Innehaver:**
Koninklijke Philips N.V., High Tech Campus 55656 AE
Eindhoven, NL-Nederland

(72) **Oppfinner:**
SALTERS, Bart Andre, c/o High Tech CampusBuilding
55656 AE Eindhoven, NL-Nederland
HIETBRINK, Roelant Boudewijn, c/o High Tech
CampusBuilding 55656 AE Eindhoven, NL-Nederland

(74) **Fullmektig:**
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(54) **Benevnelse:**
COOLING APPARATUS FOR COOLING A FLUID BY
MEANS OF SURFACE WATER

- (51) **Klasse :** *F42B 33/02 (2006.01)*
F42B 33/00 (2006.01)
- (87) **EP Publ.nr:** EP3267143
- (86) **EP søkn.nr:** 17001130.8
- (86) **EP innl.dag:** 2017.07.03
- (87) **EP publ.dag:** 2018.01.10
- (80) **EP meddelt :** 2019.03.06
- (30) **Prioritet:** 2016.07.09, DE, 102016008391
- (73) **Innehaver:**
Diehl Defence GmbH & Co. KG, Alte Nußdorfer Strasse
1388662 Überlingen, DE-Tyskland
- (72) **Oppfinner:**
Himmert, Rainer, Königsberger Str. 2391207 Lauf, DE-
Tyskland
Koch, Wolfgang, Bornbergstr. 1866679 Losheim am See /
Wahlen, DE-Tyskland
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118
OSLO, Norge
- (54) **Benevnelse:**
BULLET

- (51) **Klasse :** *G01C 21/02 (2006.01)*
G06T 3/40 (2006.01)
- (87) **EP Publ.nr:** EP3193136
- (86) **EP søkn.nr:** 17151487.0
- (86) **EP innl.dag:** 2017.01.13
- (87) **EP publ.dag:** 2017.07.19
- (80) **EP meddelt :** 2019.04.17
- (30) **Prioritet:** 2016.01.13, EP, 16151160
- (73) **Innehaver:**
VITO NV, Boeretang 2002400 Mol, BE-Belgia
- (72) **Oppfinner:**
LIVENS, Stefan, c/o VITO NVBoeretang 200B-2400 Mol,
BE-Belgia
DELAURE, Bavo, c/o VITO NVBoeretang 200B-2400 Mol,
BE-Belgia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR GEOMETRIC
REFERENCING OF MULTI-SPECTRAL DATA

- (51) **Klasse :** *G01N 21/03 (2006.01)*
A01D 41/127 (2006.01)
B07C 5/342 (2006.01)
G01J 3/02 (2006.01)
G01J 3/10 (2006.01)
G01N 21/11 (2006.01)
G01N 21/3563 (2014.01)
G01N 21/359 (2014.01)
G01N 21/85 (2006.01)
G01N 33/10 (2006.01)
G01N 21/84 (2006.01)
- (87) **EP Publ.nr:** EP3164698
- (86) **EP søkn.nr:** 15756187.9
- (86) **EP innl.dag:** 2015.06.30
- (87) **EP publ.dag:** 2017.05.10
- (80) **EP meddelt :** 2019.03.13
- (30) **Prioritet:** 2014.07.01, FR, 1401552
- (86) **Int.inndag :** 2015.06.30
- (86) **Int.søknadsnr :** PCT/FR2015/051792
- (73) **Innehaver:**
CHAUVIN ARNOUX, 190, rue Championnet75018 Paris,
FR-Frankrike
- (72) **Oppfinner:**
LOPEZ, Eric, 16 Rue ArnaudF-31600 Gaillac, FR-Frankrike
HURET, Vincent, 38 route de MauremontF-31290
Villeneuve, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ARRANGEMENT FOR THE SPECTROMETRIC
MEASUREMENT OF PRODUCTS SUCH AS CEREALS,
OLEAGINOUS PRODUCTS OR DERIVED PRODUCTS

- (51) **Klasse :** *G01N 27/04 (2006.01)*
G01N 21/3563 (2014.01)
G01N 21/95 (2006.01)
- (87) **EP Publ.nr:** EP3210005
- (86) **EP søkn.nr:** 15785087.6
- (86) **EP innl.dag:** 2015.10.22
- (87) **EP publ.dag:** 2017.08.30
- (80) **EP meddelt :** 2019.04.10
- (30) **Prioritet:** 2014.10.22, FR, 1460147
- (86) **Int.inndag :** 2015.10.22
- (86) **Int.søknadsnr :** PCT/EP2015/074445
- (73) **Innehaver:**
Commissariat à l'Énergie Atomique et aux Énergies
Alternatives, 25, Rue Leblanc Bâtiment "Le Ponant
D"75015 Paris, FR-Frankrike
- (72) **Oppfinner:**
VEIRMAN, Jordi, Brigitte VEIRMAN314 rue des
GénévriersF-74330 Poisy, FR-Frankrike
CASCANT-LOPEZ, Miguel, 7 rue DoppetF-73000
Chambery, FR-Frankrike
PEYRONNET-DREMIE, Rafaël, 3 rue de la BanqueF-
73000 Chambery, FR-Frankrike
TOMASSINI, Mathieu, Le VillageF-38570 Hurtieres, FR-
Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR CHARACTERISING THE INTERSTITIAL
OXYGEN CONCENTRATION IN A SEMICONDUCTING
INGOT

- (51) **Klasse :** **G01N 33/564 (2006.01)**
 (87) **EP Publ.nr.:** EP3158337
 (86) **EP søkn.nr.:** 15738959.4
 (86) **EP innl.dag:** 2015.06.18
 (87) **EP publ.dag:** 2017.04.26
 (80) **EP meddelt :** 2019.03.06
 (30) **Prioritet:** 2014.06.18, FI, 20140186
 (86) **Int.inndag :** 2015.06.18
 (86) **Int.søknadsnr :** PCT/FI2015/050448
 (73) **Innehaver:**
 Turun yliopisto, Yliopistonmäki20014 Turun yliopisto, FI-Finland
 (72) **Oppfinner:**
 MOULDER, Robert, c/o Turun yliopistoYliopistonmäki20014 Turun yliopisto, FI-Finland
 BHOSALE, Santosh, c/o Turun yliopistoYliopistonmäki20014 Turun yliopisto, FI-Finland
 GOODLETT, David, c/o Turun yliopistoYliopistonmäki20014 Turun yliopisto, FI-Finland
 LÄHDESMÄKI, Harri, c/o Turun yliopistoYliopistonmäki20014 Turun yliopisto, FI-Finland
 SIMELL, Olli, c/o Turun yliopistoYliopistonmäki20014 Turun yliopisto, FI-Finland
 LAHESMAA, Riitta, c/o Turun yliopistoYliopistonmäki20014 Turun yliopisto, FI-Finland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
 (54) **Benevnelse:**
 METHODS FOR DETERMINING RISK OF TYPE-1 DIABETES BY SERUM PROTEIN BIOMARKERS

- (51) **Klasse :** **G01N 35/08 (2006.01)**
B01L 3/00 (2006.01)
G01N 21/07 (2006.01)
G01N 21/84 (2006.01)
G01N 33/543 (2006.01)
G01N 35/00 (2006.01)
G01N 35/10 (2006.01)
G01N 37/00 (2006.01)
G01N 21/03 (2006.01)
 (87) **EP Publ.nr.:** EP3144681
 (86) **EP søkn.nr.:** 15792774.0
 (86) **EP innl.dag:** 2015.05.12
 (87) **EP publ.dag:** 2017.03.22
 (80) **EP meddelt :** 2019.04.17
 (30) **Prioritet:** 2014.05.15, JP, 2014101542
 (86) **Int.inndag :** 2015.05.12
 (86) **Int.søknadsnr :** PCT/JP2015/063692
 (73) **Innehaver:**
 Takano Co., Ltd., 137 Miyada-muraKamiina-gunNagano 399-4301, JP-Japan
 (72) **Oppfinner:**
 MINEGISHI, Tamotsu, c/o Takano Co. Ltd.1-13 Kanda-suda-choChiyoda-kuTokyo 101-0041, JP-Japan
 YAMAMOTO, Shinya, c/o Takano Co. Ltd.1-13 Kanda-suda-choChiyoda-kuTokyo 101-0041, JP-Japan
 GODO, Takamitsu, c/o Takano Co. Ltd.1-13 Kanda-suda-choChiyoda-kuTokyo 101-0041, JP-Japan
 HORI, Kazutaka, c/o Takano Co. Ltd.1-13 Kanda-suda-choChiyoda-kuTokyo 101-0041, JP-Japan
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 SAMPLE ANALYZING APPARATUS

- (51) **Klasse :** **G01S 19/41 (2010.01)**
G01S 19/07 (2010.01)
 (87) **EP Publ.nr.:** EP3196673
 (86) **EP søkn.nr.:** 17151490.4
 (86) **EP innl.dag:** 2017.01.13
 (87) **EP publ.dag:** 2017.07.26
 (80) **EP meddelt :** 2019.03.13
 (30) **Prioritet:** 2016.01.21, US, 201615003545
 (73) **Innehaver:**
 Honeywell International Inc., P.O. Box 377 Intellectual Property-Patent Services 115 Tabor Road M/S 4D3Morris Plains, NJ 07950, US-USA
 (72) **Oppfinner:**
 MCDONALD, James Arthur, Honeywell International Inc.Intellectual Property - Patent ServicesP.O. Box 377115 Tabor RoadM/S 4D3Morris Plains, NJ 07950, US-USA
 CLASS, Kim A., Honeywell International Inc.Intellectual Property - Patent ServicesP.O. Box 377115 Tabor RoadM/S 4D3Morris Plains, NJ 07950, US-USA
 JOHNSON, Bruce G., Honeywell International Inc.Intellectual Property - Patent ServicesP.O. Box 377115 Tabor RoadM/S 4D3Morris Plains, NJ 07950, US-USA
 (74) **Fullmektig:**
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
 (54) **Benevnelse:**
 USING SPACE BASED AUGMENTATION SYSTEM (SBAS) EPHEMERIS SIGMA INFORMATION TO REDUCE GROUND BASED AUGMENTATION SYSTEMS (GBAS) EPHEMERIS DECORRELATION PARAMETER

- (51) **Klasse :** **G10K 11/20 (2006.01)**
 (87) **EP Publ.nr.:** EP2593936
 (86) **EP søkn.nr.:** 11746003.0
 (86) **EP innl.dag:** 2011.07.11
 (87) **EP publ.dag:** 2013.05.22
 (80) **EP meddelt :** 2019.03.06
 (30) **Prioritet:** 2010.07.16, GB, 201011939
 2010.09.17, GB, 201015563
 2010.09.20, GB, 201015705
 2010.09.21, GB, 201015815
 2010.09.23, GB, 201015952
 2010.12.03, GB, 201020535
 2011.01.18, GB, 201100753
 2011.01.18, GB, 201100759
 2011.01.25, GB, 201101278
 2011.01.25, GB, 201101279
 2011.02.18, GB, 201102847
 2011.05.09, GB, 201107588
 (86) **Int.inndag :** 2011.07.11
 (86) **Int.søknadsnr :** PCT/GB2011/051298
 (73) **Innehaver:**
 Clearwater Hydroacoustics Limited, 47 Mark LaneLondon EC3R 7QQ, GB-Storbritannia
 (72) **Oppfinner:**
 TILTMAN, Carl Peter, 41 Goldcroft RoadWeymouth DT4 0EA, GB-Storbritannia
 TULLOCH, Andrew Malcolm, 20 Chamberlain GardensArborfield CrossReading RG2 9QA, GB-Storbritannia
 (74) **Fullmektig:**
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
 (54) **Benevnelse:**
 ACOUSTIC REFLECTORS

- (51) **Klasse :** *H01B 13/14 (2006.01)*
H01B 7/295 (2006.01)
- (87) **EP Publ.nr:** EP3192082
- (86) **EP søkn.nr:** 14792873.3
- (86) **EP innl.dag:** 2014.09.12
- (87) **EP publ.dag:** 2017.07.19
- (80) **EP meddelt :** 2019.02.27
- (86) **Int.inndag :** 2014.09.12
- (86) **Int.søknadsnr :** PCT/IB2014/064474
- (73) **Innehaver:**
Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia
- (72) **Oppfinner:**
SCRIMA, Vito, c/o Prysmian S.p.A.Viale Sarca 22220126 Milano, IT-Italia
TOSI, Fabio, c/o Prysmian S.p.A.Viale Sarca 22220126 Milano, IT-Italia
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
FIRE RESISTANT CABLE WITH CERAMIFIABLE LAYER

- (51) **Klasse :** *H01L 31/042 (2014.01)*
E02B 3/00 (2006.01)
G02B 6/00 (2006.01)
H02S 40/22 (2014.01)
- (87) **EP Publ.nr:** EP3036773
- (86) **EP søkn.nr:** 14838717.8
- (86) **EP innl.dag:** 2014.08.15
- (87) **EP publ.dag:** 2016.06.29
- (80) **EP meddelt :** 2019.02.20
- (30) **Prioritet:** 2013.08.19, AU, 2013903127
2013.11.05, AU, 2013904275
2013.12.18, AU, 2013904952
2014.05.22, AU, 2014901915
2014.05.22, AU, 2014901916
- (86) **Int.inndag :** 2014.08.15
- (86) **Int.søknadsnr :** PCT/AU2014/000814
- (73) **Innehaver:**
Tropiglas Technologies Ltd, 27 Dryden StreetYokine WA 6060, AU-Australia
- (72) **Oppfinner:**
VASILIEV, Mikhail, 28 Wedgetail RambleQuinns Rocks, Western Australia 6030, AU-Australia
ALAMEH, Kamal, 11 Esther StreetRivervale, Western Australia 6103, AU-Australia
ROSENBERG, Victor, 27 Dryden StreetYokine, Western Australia 6060, AU-Australia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
A DEVICE FOR GENERATING ELECTRIC ENERGY

- (51) **Klasse :** *H01Q 1/04 (2006.01)*
H01Q 9/42 (2006.01)
H01Q 9/44 (2006.01)
- (87) **EP Publ.nr:** EP3335267
- (86) **EP søkn.nr:** 16748340.3
- (86) **EP innl.dag:** 2016.07.22
- (87) **EP publ.dag:** 2018.06.20
- (80) **EP meddelt :** 2019.03.13
- (30) **Prioritet:** 2015.08.10, FR, 1557654
- (86) **Int.inndag :** 2016.07.22
- (86) **Int.søknadsnr :** PCT/FR2016/051917
- (73) **Innehaver:**
TDF, 155 bis Avenue Pierre Brossolette92120 Montrouge, FR-Frankrike
Université de Rennes 1, 2, rue du Thabor CS 4651035065 Rennes, FR-Frankrike
- (72) **Oppfinner:**
BELLEC, Mathilde, 19 Courtil du Bourgenoux35520 La Chapelle Des Fougeretz, FR-Frankrike
LAURENT, Jean-Yves, 2 bis rue Marcel Callo35200 Rennes, FR-Frankrike
PALUD, Sébastien, 109 Avenue Aristide Briand35000 Rennes, FR-Frankrike
JEZEQUEL, Pierre-Yves, 5 Rue du soleil levant35235 Thorigne-fouillard, FR-Frankrike
COLOMBEL, Franck, 18 allée Eric Tabarly35160 Monfort-sur-meau, FR-Frankrike
AVRILLON, Stéphane, 17 square du Bois Perrin35700 Rennes, FR-Frankrike
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
SURFACE-WAVE ANTENNA, ANTENNA ARRAY AND USE OF AN ANTENNA OR AN ANTENNA ARRAY

- (51) **Klasse :** *H01R 9/24 (2006.01)*
B29C 47/06 (2006.01)
G09F 3/00 (2006.01)
G09F 3/02 (2006.01)
G09F 3/06 (2006.01)
G09F 3/16 (2006.01)
G09F 3/20 (2006.01)
G09F 7/06 (2006.01)
H01R 9/26 (2006.01)
H01R 13/46 (2006.01)
- (87) **EP Publ.nr:** EP3192129
(86) **EP søkn.nr:** 15760126.1
(86) **EP innl.dag:** 2015.08.31
(87) **EP publ.dag:** 2017.07.19
(80) **EP meddelt :** 2019.02.20
(30) **Prioritet:** 2014.09.10, DE, 102014113075
2015.06.08, DE, 102015109020
- (86) **Int.inndag :** 2015.08.31
(86) **Int.søknadsnr :** PCT/EP2015/069813
(73) **Innehaver:**
Weidmüller Interface GmbH & Co. KG, Klingenbergstrasse
1632758 Detmold, DE-Tyskland
- (72) **Oppfinner:**
SPEITH, Markus, Pelizaeusstrasse 1133102 Paderborn,
DE-Tyskland
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Tyskland
ROSIN, Maximilian, Richthofenstrasse 18A32756 Detmold,
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- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306
OSLO, Norge
- (54) **Benevnelse:**
MARKING STRIP AND METHOD THEREOF

- (51) **Klasse :** *H04L 12/26 (2006.01)*
H04L 1/16 (2006.01)
H04L 29/08 (2006.01)
H04W 24/02 (2009.01)
H04W 28/00 (2009.01)
H04W 28/06 (2009.01)
H04W 80/02 (2009.01)
- (87) **EP Publ.nr:** EP3288218
(86) **EP søkn.nr:** 17193618.0
(86) **EP innl.dag:** 2008.09.10
(87) **EP publ.dag:** 2018.02.28
(80) **EP meddelt :** 2019.05.15
(30) **Prioritet:** 2008.09.09, KR, 20080088970
2007.09.11, US, 971480 P
- (73) **Innehaver:**
Optis Cellular Technology, LLC, P.O. Box 250649 Plano, TX
75025, US-USA
- (72) **Oppfinner:**
YI, Seung-June, 533 Hogye-Dong Dongan-Gu Anyang431-
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LEE, Young-Dae, 533 Hogye-Dong Dongan-Gu
Anyang431-080 Gyeonggi-do, KR-Sør-Korea
CHUN, Sung-Duck, 533 Hogye-Dong Dongan-Gu
Anyang431-080 Gyeonggi-do, KR-Sør-Korea
PARK, Sung-Jun, 533 Hogye-Dong Dongan-Gu
Anyang431-080 Gyeonggi-do, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR TRANSMITTING STATUS REPORT OF
PDCP LAYER IN MOBILE TELECOMMUNICATIONS
SYSTEM AND RECEIVER OF MOBILE
TELECOMMUNICATIONS

- (51) **Klasse :** *H04N 19/176 (2014.01)*
H04N 19/11 (2014.01)
H04N 19/593 (2014.01)
H04N 19/61 (2014.01)
H04N 19/82 (2014.01)
- (87) **EP Publ.nr:** EP3232666
(86) **EP søkn.nr:** 17170595.7
(86) **EP innl.dag:** 2011.07.14
(87) **EP publ.dag:** 2017.10.18
(80) **EP meddelt :** 2019.05.01
(30) **Prioritet:** 2010.07.14, US, 364322 P
2010.09.30, US, 388541 P
- (73) **Innehaver:**
NTT DoCoMo, Inc., 11-1, Nagatacho 2-chome, Chiyoda-
ku, Tokyo 100-6150, JP-Japan
- (72) **Oppfinner:**
BOSSSEN, Frank Jan, c/o DOCOMO Communications
LaboratoriesUSA, Inc., 3240 Hillview Avenue Palo Alto, CA
California 94304, US-USA
TAN, Thio Keng, 24 Jalan Sindor 808379 Singapore, SG-
Singapore
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
LOW-COMPLEXITY INTRA PREDICTION FOR VIDEO
CODING

- (51) **Klasse :** *H04W 4/021 (2018.01)*
H04W 4/08 (2009.01)
H04W 4/10 (2009.01)
H04W 4/90 (2018.01)
H04W 12/08 (2009.01)
H04W 4/02 (2018.01)
- (87) **EP Publ.nr:** EP3251383
(86) **EP søkn.nr:** 16707573.8
(86) **EP innl.dag:** 2016.01.29
(87) **EP publ.dag:** 2017.12.06
(80) **EP meddelt :** 2019.02.27
(30) **Prioritet:** 2015.01.30, US, 201514609815
(86) **Int.inndag :** 2016.01.29
(86) **Int.søknadsnr :** PCT/US2016/015602
(73) **Innehaver:**
Mutualink, Inc., 1269 South Broad Street Wallingford, CT 06492, US-USA
- (72) **Oppfinner:**
MAZZARELLA, Joseph R., 110 Doyle Road Tolland, Connecticut 06084, US-USA
WENGROVITZ, Michael S., 1315 Old Marlboro Road Concord, Massachusetts 01742, US-USA
- (74) **Fullmektig:**
Mutualink, Inc., 1269 South Broad Street, CT06492 WALLINGFORD, USA
- (54) **Benevnelse:**
INTELLIGENT FORMATION AND MANAGEMENT OF DYNAMIC TALK GROUPS

- (51) **Klasse :** *H04W 52/02 (2009.01)*
- (87) **EP Publ.nr:** EP3213562
(86) **EP søkn.nr:** 15771324.9
(86) **EP innl.dag:** 2015.09.05
(87) **EP publ.dag:** 2017.09.06
(80) **EP meddelt :** 2019.03.20
(30) **Prioritet:** 2014.10.31, US, 201462073603 P
2015.09.04, US, 201514846051
- (86) **Int.inndag :** 2015.09.05
(86) **Int.søknadsnr :** PCT/US2015/048738
(73) **Innehaver:**
Qualcomm Incorporated, 5775 Morehouse Drive San Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**
ANG, Peter Pui Lok, 5775 Morehouse Drive San Diego, California 92121, US-USA
BURKE, Joseph Patrick, 5775 Morehouse Drive San Diego, California 92121, US-USA
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MUKKAVILLI, Krishna Kiran, 5775 Morehouse Drive San Diego, California 92121, US-USA
SORIAGA, Joseph Binamira, 5775 Morehouse Drive San Diego, California 92121, US-USA
SMEE, John Edward, 5775 Morehouse Drive San Diego, California 92121, US-USA
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
DYNAMIC BANDWIDTH SWITCHING FOR REDUCING POWER CONSUMPTION IN WIRELESS COMMUNICATION DEVICES

- (51) **Klasse :** *H04W 72/04 (2009.01)*
H04W 52/14 (2009.01)
H04W 52/34 (2009.01)
H04W 52/36 (2009.01)
- (87) **EP Publ.nr:** EP3100535
(86) **EP søkn.nr:** 15704178.1
(86) **EP innl.dag:** 2015.01.29
(87) **EP publ.dag:** 2016.12.07
(80) **EP meddelt :** 2019.03.06
(30) **Prioritet:** 2014.01.29, US, 201461933169 P
2014.03.19, US, 201461955632 P
2014.04.11, US, 201461978630 P
2014.05.07, US, 201461989997 P
2014.05.23, US, 201462002625 P
2014.06.03, US, 201462007147 P
2014.08.06, US, 201462033993 P
2014.10.06, US, 201462060492 P
2014.10.28, US, 201462069739 P
2014.12.18, US, 201462093965 P
- (86) **Int.inndag :** 2015.01.29
(86) **Int.søknadsnr :** PCT/US2015/013616
(73) **Innehaver:**
Interdigital Patent Holdings, Inc., 200 Bellevue Parkway, Suite 300 Wilmington, DE 19809, US-USA
- (72) **Oppfinner:**
PELLETIER, Ghyslain, 4650 Charlemagne Montreal, Québec H1X 3P2, CA-Canada
MARINIER, Paul, 1805 Stravinski Brossard, Québec J4X 2J7, CA-Canada
TOOHER, J. Patrick, 7171 Drolet Montreal, Québec H2R 2C1, CA-Canada
COMSA, Virgil, 609 rue Fleury East Montreal, Québec H2C 1N7, CA-Canada
PANI, Diana, 730 Lusignan Apartment 4 Montreal, Québec H3C 1Y9, CA-Canada
TERRY, Stephen E., 15 Summit Avenue Northport, New York 11768, US-USA
- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**
UPLINK TRANSMISSIONS IN WIRELESS COMMUNICATIONS

- (51) **Klasse :** *H05B 37/02 (2006.01)*
- (87) **EP Publ.nr:** EP3018977
(86) **EP søkn.nr:** 14192578.4
(86) **EP innl.dag:** 2014.11.10
(87) **EP publ.dag:** 2016.05.11
(80) **EP meddelt :** 2019.03.27
(73) **Innehaver:**
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- (72) **Oppfinner:**
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Brand, Daniel, Hildegardisstrasse 650735 Köln, DE-Tyskland
Wellens, Didier, Bloemenlaan 521950 Kraainem, BE-Belgia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
Network of lights

- (51) **Klasse :** *H05K 3/34 (2006.01)*
H01L 23/00 (2006.01)
H05K 3/28 (2006.01)
- (87) **EP Publ.nr:** EP2130417
(86) **EP søkn.nr:** 08709439.7
(86) **EP innl.dag:** 2008.02.18
(87) **EP publ.dag:** 2009.12.09
(80) **EP meddelt :** 2019.03.27
(30) **Prioritet:** 2007.02.19, GB, 0703172
(86) **Int.inndag :** 2008.02.18
(86) **Int.søknadsnr :** PCT/GB2008/000552
(73) **Innehaver:**
Semblant Limited, Riverbank House 2 Swan Lane c/o
Fieldfisher LipLondon EC4R 3TT, GB-Storbritannia
- (72) **Oppfinner:**
FERDINANDI, Frank, 7 CrosswaysLintonCambridge CB21
4NQ, GB-Storbritannia
SMITH, Rodney, Edward, Levant HouseHigh StreetLittle
ChesterfordSaffron WaldonEssex CB10 1TS, GB-
Storbritannia
HUMPHRIES, Mark, Robson, Manor MeadHigh
StreetGreat ChesterfordSaffron WaldenEssex CB10 1PL,
GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
Norge
- (54) **Benevnelse:**
PRINTED CIRCUIT BOARDS
-

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.

(21) **Søknadsnr:** 20140004
(71) **Søker:**
SEACALX AS, Sandviksbodene 68, 5035 BERGEN,
Norge
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2019.07.16

(21) **Søknadsnr:** 20141084
(71) **Søker:**
Boehringer Ingelheim Animal Health USA Inc., 3239
Satellite Boulevard, Bldg. 500, GA30096 DULUTH, USA
Melding innkommet patentstyret:
2019.07.08

(11) **Patent nr.:** **NO/EP2579875**
(21) **Søknadsnr:** EP2579875
(73) **Innehaver:** Indivior UK Limited, The Chapleo Building
Henry Boot Way, Priory Park, HU47DY
HULL, Storbritannia
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2019.07.11

(21) **Søknadsnr:** 20093387
(71) **Søker:**
Alder BioHoldings LLC, 101 Convention Center Drive,
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2019.07.11

(21) **Søknadsnr:** 20093387
(71) **Søker:**
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(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2019.07.11

Endring i fullmaktsforhold

(21) **Søknadsnr:** EP2280687
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2019.07.17

(11) **Patentnr:** NO/EP2369901
(21) **Søknadsnr:** EP2369901
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2019.07.15

(11) **Patentnr:** NO/EP2859007
(21) **Søknadsnr:** EP2859007
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2019.07.11

Krav om administrativ overprøving av patent

I følgende patentregistrering er det innkommet krav om administrativ overprøving.

- (51) **Klasse :** *E21B 33/038 (2006.01)*
E21B 19/00 (2006.01)
E21B 41/00 (2006.01)
E21B 41/08 (2006.01)
- (11) **Patentnr:** 334839
- (21) **Søknadsnr :** 20101610
- (45) **Møddelt dato:** 2014.06.16
- Krav om adm.
Overprøving
innkommet:** 2019.07.24
- (54) **Benevnelse:**
Brønnhodesystem og låseanordning for utblåsningssikring
- (73) **Innehaver:**
Aker Solutions AS, Postboks 94, 1325 LYSAKER, Norge
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
Norge
- Overprøver:**
SubseaDesign AS, Postboks 148, 3401 LIER, Norge
- Overprøvers fullmektig:**
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306
OSLO, Norge
-