

Norsk

# patent tidende

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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| (51) | Klasse         |
| (11) | Patentnr       |
| (21) | Søknadsnr      |
| (22) | Inndag         |
| (41) | Allm.tilgj     |
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| (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 61/00 (2006.01)*  
*A01K 61/10 (2017.01)*

(21) **Søknadsnr:** 20181143

(22) **Inndag:** 2018.09.03

(41) **Allm.tilgj:** 2019.10.14

(24) **Løpedag:** 2018.09.03

(71) **Søker:**  
Sval Aqua AS, Nyjordstubben 71, 1275 OSLO

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

(72) **Oppfinner:**  
Sveinung Alvestad, Nyjordstubben 71, 1275 OSLO

(54) **Benevnelse:**  
Hatching Box

Krav på norsk er innkommet 2019.06.05.

(51) **Klasse:** *A01K 61/13 (2017.01)*  
*A01N 59/00 (2006.01)*  
*A01N 25/00 (2006.01)*

(21) **Søknadsnr:** 20190892

(22) **Inndag:** 2019.07.16

(41) **Allm.tilgj:** 2019.07.16

(30) **Prioritet:** 2016.12.23, GB, 1622204

(86) **Int.inndag:** 2017.12.18

(86) **Int.søknadsnr:** PCT/GB2017/053781

(24) **Løpedag:** 2017.12.18

(71) **Søker:**  
University of Dundee, Nethergate, Perth Road, DD14HN DUNDEE, Storbritannia (GB)  
Pulcea Ltd, 15 Atholl Crescent, EH38HA EDINBURGH, MIDLOTHIAN, Storbritannia (GB)  
University of Stirling, ,, FK94LA STIRLING, Storbritannia (GB)

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

(72) **Oppfinner:**  
Paul Campbell, School of Science and Engineering, University of Dundee, Nethergate, DD14HN DUNDEE, Storbritannia (GB)  
Ian Malcolm Arthur Armstrong, 4th Floor, Metropolitan House,, 31-33 High Street, IV11HT INVERNESS, Storbritannia (GB)  
James Bron, c/o Institute of Aquaculture, Pathfoot Building, University of Stirling, FK94LA STIRLING, Storbritannia (GB)

(54) **Benevnelse:**  
Ectoparasite reduction

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

(21) **Søknadsnr:** 20181467

(22) **Inndag:** 2018.11.16

(41) **Allm.tilgj:** 2019.10.14

(24) **Løpedag:** 2018.11.16

(71) **Søker:**  
OXYVISION AS, Trelastveien 10, 6652 SURNADAL

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

(72) **Oppfinner:**  
Martin Gausen, Øyamovegen 55, 6650 SURNADAL

(54) **Benevnelse:**  
Anordning for forsyning av vann til oppdrettsmerd

(51) **Klasse:** *A62C 3/00 (2006.01)*  
*A62C 27/00 (2006.01)*  
*A62C 37/40 (2006.01)*  
*A62C 3/02 (2006.01)*

(21) **Søknadsnr:** 20180277

(22) **Inndag:** 2018.02.22

(41) **Allm.tilgj:** 2019.08.23

(24) **Løpedag:** 2018.02.22

(71) **Søker:**  
STAMAS ENGINEERING AS, Hammaren 9 A, 4056 TANANGER

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

(72) **Oppfinner:**  
Raymond Boye Kråkenes, Timoteiveien 27, 4352 KLEPPE

(54) **Benevnelse:**  
Robotized fire extinguisher for flexible connection to a supply line

(51) **Klasse:** *B63B 21/50 (2006.01)*  
*B63B 27/00 (2006.01)*  
*B63B 35/44 (2006.01)*  
*E21B 43/01 (2006.01)*  
*E21B 43/36 (2006.01)*

(21) **Søknadsnr:** 20191026

(22) **Inndag:** 2019.08.26

(41) **Allm.tilgj:** 2019.08.26

(30) **Prioritet:** 2017.01.26, NO, PCT/NO2017/050024

(86) **Int.inndag:** 2018.01.26

(86) **Int.søknadsnr:** PCT/NO2018/050023

(24) **Løpedag:** 2018.01.26

(71) **Søker:**  
EQUINOR ENERGY AS, Postboks 8500 Forus, 4035 STAVANGER

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

(72) **Oppfinner:**  
Arild Samuelsberg, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
Cecilie Gotaas Johnsen, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
Bjørulf Haukelidsæter Eidesen, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
Ola Ravndal, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

(54) **Benevnelse:**  
OFFSHORE HYDROCARBON PROCESSING FACILITY AND METHOD OF OPERATION

Krav på norsk er innkommet 2019.08.26.

(51) **Klasse:** *B63B 35/00 (2006.01)*  
*B63B 35/44 (2006.01)*  
*F17C 9/02 (2006.01)*  
(21) **Søknadsnr:** 20191061  
(22) **Inndag:** 2019.09.03  
(41) **Allm.tilgj:** 2019.09.03  
(30) **Prioritet:** 2017.03.06, JP, 2017-041835  
(86) **Int.inndag:** 2018.02.19  
(86) **Int.søknadsnr:** PCT/JP2018/005674  
(24) **Løpedag:** 2018.02.19  
(71) **Søker:**  
Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), 2-4, Wakino-hama-Kaigandori 2-chome, Chuo-ku, 651-8585 KOBE-SHI, HYOGO, Japan (JP)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Shinji Egashira, c/o Takasago Works in Kobe Steel, LTD, 3-1, Shin-hama 2-chome, Arai-cho, 676-8670 TAKASAGO-SHI, HYOGO, Japan (JP)  
(54) **Benevnelse:**  
OFFSHORE FLOATING FACILITY

(51) **Klasse:** *B63B 49/00 (2006.01)*  
(21) **Søknadsnr:** 20191076  
(22) **Inndag:** 2019.09.06  
(41) **Allm.tilgj:** 2019.09.06  
(86) **Int.inndag:** 2017.03.09  
(86) **Int.søknadsnr:** PCT/JP2017/009456  
(24) **Løpedag:** 2017.03.09  
(71) **Søker:**  
Nippon Yusen Kabushiki Kaisha, 3-2, Marunouchi 2-chome, Chiyoda-ku, 100-0005 TOKYO, Japan (JP)  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(72) **Oppfinner:**  
Hideyuki ANDO, c/o Monohakobi Technology Institute, 3-2, Marunouchi 2-chome, Chiyoda-ku, 100-0005 TOKYO, Japan (JP)  
Yasuhiro SUDO, c/o Monohakobi Technology Institute, 3-2, Marunouchi 2-chome, Chiyoda-ku, 100-0005 TOKYO, Japan (JP)  
Tatsuya KOJIMA, c/o Monohakobi Technology Institute, 3-2, Marunouchi 2-chome, Chiyoda-ku, 100-0005 TOKYO, Japan (JP)  
Fumitaka KIMURA, c/o Monohakobi Technology Institute, 3-2, Marunouchi 2-chome, Chiyoda-ku, 100-0005 TOKYO, Japan (JP)  
(54) **Benevnelse:**  
VOYAGE PLANNING SUPPORT SYSTEM AND VOYAGE PLANNING SUPPORT PROGRAM

(51) **Klasse:** *B65G 1/137 (2006.01)*  
*B65G 1/04 (2006.01)*  
*B65G 63/06 (2006.01)*  
(21) **Søknadsnr:** 20180409  
(22) **Inndag:** 2018.03.23  
(41) **Allm.tilgj:** 2019.09.24  
(24) **Løpedag:** 2018.03.23  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND Trond Austrheim, Silde, 5590 ETNE  
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN  
(54) **Benevnelse:**  
Automated storage and retrieval system comprising container identification means and methods of identifying a container or a vehicle

(51) **Klasse:** *C25C 7/02 (2006.01)*  
*B29C 65/44 (2006.01)*  
*B29C 65/00 (2006.01)*  
*B30B 5/02 (2006.01)*  
(21) **Søknadsnr:** 20180642  
(22) **Inndag:** 2018.05.04  
(41) **Allm.tilgj:** 2019.10.14  
(24) **Løpedag:** 2018.05.04  
(71) **Søker:**  
PARTEK AS, Smålonane 11, 5353 STRAUME  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Georg Parmann, Alvøveien 143, Alvøen, 5179 GODVIK  
Christian Parmann, Håkonshellaveien 45, Alvøen, 5179 GODVIK  
(54) **Benevnelse:**  
Elektrisk isolering av plateformede elektroder

(51) **Klasse:** *E21B 17/00 (2006.01)*  
*F16N 13/22 (2006.01)*  
*B08B 9/04 (2006.01)*  
(21) **Søknadsnr:** 20180430  
(22) **Inndag:** 2018.03.27  
(41) **Allm.tilgj:** 2019.09.30  
(24) **Løpedag:** 2018.03.27  
(71) **Søker:**  
MHWirth AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Petter MYDLAND, Dolsvågveien 61, 4639 KRISTIANSAND S  
(54) **Benevnelse:**  
DOPE UNIT FOR PIPE HANDLING MACHINE

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 34/00 (2006.01)*

(21) **Søknadsnr:** 20180410  
(22) **Inndag:** 2018.03.23  
(41) **Allm.tilgj:** 2019.09.24  
(24) **Løpedag:** 2018.03.23  
(71) **Søker:**  
ALTUS INTERVENTION (TECHNOLOGIES) AS,  
Moseidveien 35, 4033 STAVANGER

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

(72) **Oppfinner:**  
Mauro Antonio Zambrano Puerta, 15819 Copper Spring  
LN, TX77084 HOUSTON, USA (US)

(54) **Benevnelse:**  
Seamless sleeve shifter

(51) **Klasse:** *E21B 33/064 (2006.01)*  
*E21B 47/10 (2012.01)*  
*G01M 3/16 (2006.01)*

(21) **Søknadsnr:** 20191072  
(22) **Inndag:** 2019.09.06  
(41) **Allm.tilgj:** 2019.09.06  
(30) **Prioritet:** 2017.02.23, US, 15/440,355  
(86) **Int.inndag:** 2018.01.18  
(86) **Int.søknadsnr:** PCT/US2018/014251  
(24) **Løpedag:** 2018.01.18  
(71) **Søker:**  
General Electric Company, 1 River Road, NY12345  
SCHENECTADY, USA (US)

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

(72) **Oppfinner:**  
Sriram SUNDAR, John F. Welch Technology Centre,  
Hoodi Village, EPIP 122, Whitefield Road, KA 560066  
BANGALORE, India (IN)  
Shweta GUPTA, Export Promotion Industrial Park 122,  
Whitefield Road, John F. Welch Technology Centre,  
Hoodi Village, 560066 BANGALORE, India (IN)  
Parag MANTRI, John F. Welch Technology Centre  
Whitefield Road, Hoodi Village, Whitefield Road, ECC  
Road, Whitefield, Kamataka, 560066 BANGALORE, India  
(IN)

(54) **Benevnelse:**  
System and methods for operation of a blowout preventor  
system

Krav på norsk er innkommet 2019.09.06.

(51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 43/14 (2006.01)*

(21) **Søknadsnr:** 20191032  
(22) **Inndag:** 2019.08.27  
(41) **Allm.tilgj:** 2019.08.27  
(86) **Int.inndag:** 2017.03.28  
(86) **Int.søknadsnr:** PCT/US2017/024522  
(24) **Løpedag:** 2017.03.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Stephen Michael Greci, 3113 Luminara Drive, TX75068  
LITTLE ELM, USA (US)  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007  
CARROLLTON, USA (US)  
Frederic Nicolas Felten, 1911 Bridgestone Drive,  
TX76210 CORINTH, USA (US)

(54) **Benevnelse:**  
Tapered Fluidic Diode for use as an Autonomous Inflow  
Control Device (AICD)

(51) **Klasse:** *E21B 43/00 (2006.01)*  
*E21B 37/06 (2006.01)*  
*B08B 9/02 (2006.01)*  
*E02B 17/02 (2006.01)*

(21) **Søknadsnr:** 20180501  
(22) **Inndag:** 2018.04.12  
(41) **Allm.tilgj:** 2019.10.14  
(24) **Løpedag:** 2018.04.12  
(71) **Søker:**  
GREEN ENTRANS AS, Mosterøyveien 161, 4156  
MOSTERØY

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

(72) **Oppfinner:**  
Jørn Haugvaldstad, Mosterøyveien 161, 4156  
MOSTERØY

(54) **Benevnelse:**  
A manifold arrangement for receiving a hydrocarbon fluid  
from at least one production tubing of a hydrocarbon well

Krav på norsk er innkommet 2019.06.18.

- (51) **Klasse:** *E21B 47/026 (2006.01)*  
*G01V 99/00 (2009.01)*
- (21) **Søknadsnr:** 20191018  
(22) **Inndag:** 2019.08.23  
(41) **Allm.tilgj:** 2019.08.23  
(86) **Int.inndag:** 2017.03.31  
(86) **Int.søknadsnr:** PCT/US2017/025405  
(24) **Løpedag:** 2017.03.31  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Pkwy. E., TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Kainan Wang, 5731 Gulfton Street, Apt. 2718, TX77081 HOUSTON, USA (US)  
Jesse Mathias Lomask, 401 Louisiana Street, Apt. 713, TX77002 HOUSTON, USA (US)  
Yang Peng, 3364 Lake Austin Boulevard, Apt. D, TX78703 AUSTIN, USA (US)  
Ahinoam Pollack, 49 Dudley Lane, Apt. 101, CA94305 STANFORD, USA (US)  
Ming-Kang Shih, 10918 Wickersham Lane, TX77042 HOUSTON, USA (US)  
Krisha Hansel Tracy, 16311 Kyle Crest Trail, TX77433 CYPRESS, USA (US)
- (54) **Benevnelse:**  
AUTOMATED WELL-LOG CORRELATION USING DESCRIPTORS

- (51) **Klasse:** *E21B 47/10 (2012.01)*  
*E21B 47/01 (2012.01)*  
*E21B 47/06 (2012.01)*
- (21) **Søknadsnr:** 20180438  
(22) **Inndag:** 2018.03.27  
(41) **Allm.tilgj:** 2019.09.30  
(24) **Løpedag:** 2018.03.27  
(71) **Søker:**  
Hydra Systems AS, Postboks 182, 4098 TANANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Morten Myhre, Notvegen 15, 4056 TANANGER  
Arne Gunnar Larsen, Postveien 8, 4319 SANDNES  
Arnold Østvold, Gauselbakken 89, 4032 STAVANGER
- (54) **Benevnelse:**  
A method and system for assessing pressure integrity in a well

- (51) **Klasse:** *E21B 47/10 (2012.01)*  
*G01F 1/708 (2006.01)*
- (21) **Søknadsnr:** 20191042  
(22) **Inndag:** 2019.08.29  
(41) **Allm.tilgj:** 2019.08.29  
(86) **Int.inndag:** 2017.02.03  
(86) **Int.søknadsnr:** PCT/NO2017/050032  
(24) **Løpedag:** 2017.02.03  
(71) **Søker:**  
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, Jakobslivegen 1, 7058 JAKOBSLI  
Anton Kulyakhtin, Aasta Hansteens vei 2, 7046 TRONDHEIM
- (54) **Benevnelse:**  
TARGETED TRACER INJECTION WITH ONLINE SENSOR

- (51) **Klasse:** *F04B 9/105 (2006.01)*  
*F04B 9/10 (2006.01)*  
*F04B 9/08 (2006.01)*  
*F04D 13/04 (2006.01)*
- (21) **Søknadsnr:** 20180426  
(22) **Inndag:** 2018.03.26  
(41) **Allm.tilgj:** 2019.09.27  
(24) **Løpedag:** 2018.03.26  
(71) **Søker:**  
Nils Terje Ottestad, Kalvetangveien 83, 3132 HUSØYSUND
- (72) **Oppfinner:**  
Nils Terje Ottestad, Kalvetangveien 83, 3132 HUSØYSUND
- (54) **Benevnelse:**  
Dobbeltvirkende pumpeanordning basert på resiprokerende stempel

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

- (51) **Klasse:** *G01V 99/00 (2009.01)*  
*G06F 17/50 (2006.01)*
- (21) **Søknadsnr:** 20190793  
(22) **Inndag:** 2019.06.24  
(41) **Allm.tilgj:** 2019.06.24  
(86) **Int.inndag:** 2017.02.14  
(86) **Int.søknadsnr:** PCT/US2017/017826  
(24) **Løpedag:** 2017.02.14  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Richard Edward Hinkley, 1123 Crossroads Drive, TX77079 HOUSTON, USA (US)  
Travis St. George Ramsay, 31806 Sydney Creek Drive, TX77447 HOCKLEY, USA (US)
- (54) **Benevnelse:**  
AUTOMATED UPSCALING OF RELATIVE PERMEABILITY AND CAPILLARY PRESSURE IN MULTI-POROSITY SYSTEMS

- (51) **Klasse:** *H01F 27/00 (2006.01)*  
*H01F 27/12 (2006.01)*  
*F03D 13/25 (2016.01)*  
*E02B 17/02 (2006.01)*
- (21) **Søknadsnr:** 20191085
- (22) **Inndag:** 2019.09.10
- (41) **Allm.tilgj:** 2019.07.23
- (62) **Utskilt fra:** 20180099, med inndato 2018.01.22
- (62) **Avdelt fra:** 20180099, med inndato 2018.01.22
- (24) **Løpedag:** 2018.01.22
- (68) **Basispatent:** 20180099, med inndato 2018.01.22
- (71) **Søker:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Ole Johan Bjerknes, Ryghs vei 7 A, 0786 OSLO  
Andreas Jo Falk Fredborg, Øvre Høn Terrasse 18 A, 1384 ASKER
- (54) **Benevnelse:**  
OFFSHORE TRANSFORMER ASSEMBLY
-

## 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 61/00 (2006.01)*  
*A01K 61/10 (2017.01)*  
(11) **Patentnr:** 344204  
(21) **Søknadsnr:** 20181143  
(22) **Inng.dag:** 2018.09.03  
(24) **Løpedag:** 2018.09.03  
(41) **Allm.tilg.dag:** 2019.10.14  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Sval Aqua AS, Nyjordstubben 71, 1275 OSLO  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Sveinung Alvestad, Nyjordstubben 71, 1275 OSLO  
(54) **Benevnelse:**  
Hatching Box

(51) **Klasse:** *A01K 63/04 (2006.01)*  
*A01K 61/13 (2017.01)*  
*A01K 61/60 (2017.01)*  
(11) **Patentnr:** 344194  
(21) **Søknadsnr:** 20181467  
(22) **Inng.dag:** 2018.11.16  
(24) **Løpedag:** 2018.11.16  
(41) **Allm.tilg.dag:** 2019.10.14  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
OXYVISION AS, Trelastveien 10, 6652 SURNADAL  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Martin Gausen, Øyamovegen 55, 6650 SURNADAL  
(54) **Benevnelse:**  
Anordning for forsyning av vann til oppdrettsmerd

(51) **Klasse:** *A22C 25/14 (2006.01)*  
(11) **Patentnr:** 344195  
(21) **Søknadsnr:** 20180194  
(22) **Inng.dag:** 2018.02.07  
(24) **Løpedag:** 2018.02.07  
(41) **Allm.tilg.dag:** 2019.08.08  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
KNURO AS, Postboks 140 Kokstad, 5863 BERGEN  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Knut Inge Seim, Søre Titlestad 17, 5243 FANA  
Ronny Solberg, Listerholene 3a, 5300 KLEPPESTØ  
(54) **Benevnelse:**  
Sløyemaskin for fisk og en fremgangsmåte for sløyving i en sløyemaskin.

(51) **Klasse:** *A47B 91/00 (2006.01)*  
*B60B 33/06 (2006.01)*  
(11) **Patentnr:** 344240  
(21) **Søknadsnr:** 20170943  
(22) **Inng.dag:** 2017.06.09  
(24) **Løpedag:** 2017.06.09  
(41) **Allm.tilg.dag:** 2018.12.10  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Nikolai Hiorth, Gråkamveien 21 B, 0779 OSLO  
Morten Berge, Rødbergveien 4 A, 0591 OSLO  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Nikolai Hiorth, Gråkamveien 21 B, 0779 OSLO  
Morten Berge, Rødbergveien 4 A, 0591 OSLO  
(54) **Benevnelse:**  
Møbelsokkel

(51) **Klasse:** *A61K 9/00 (2006.01)*  
*A61M 15/00 (2006.01)*  
(11) **Patentnr:** 344234  
(21) **Søknadsnr:** 20140151  
(22) **Inng.dag:** 2014.02.07  
(30) **Prioritet:** 2003.11.08, DE, 103 52 277.8  
(86) **Int.inng.dag:** 2004.11.05  
(86) **Int.Søknadsnr:** PCT/EP2004/012535  
(62) **Avdelt fra:** 20062554, med inndato 2006.06.02  
(62) **Utskilt fra:** 20062554, med inndato 2006.06.02  
(24) **Løpedag:** 2004.11.05  
(41) **Allm.tilg.dag:** 2006.06.02  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Boehringer Ingelheim International GmbH, Binger Strasse 173, 55216 INGELHEIM AM RHEIN, Tyskland (DE)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Herbert Wachtel, Im Mühlengarten 4, 55218 INGELHEIM, Tyskland (DE)  
(54) **Benevnelse:**  
Pulverinhalator



- (51) **Klasse:** *A61K 36/9066 (2006.01)*  
*A61K 31/12 (2006.01)*  
*A61K 31/685 (2006.01)*
- (11) **Patentnr:** 344242
- (21) **Søknadsnr:** 20083850
- (22) **Inng.dag:** 2008.09.08
- (30) **Prioritet:** 2006.03.09, EP, 06004820
- (86) **Int.inng.dag:** 2007.02.21
- (86) **Int.Søknadsnr:** PCT/EP2007/001487
- (24) **Løpedag:** 2007.02.21
- (41) **Allm.tilg.dag:** 2008.12.03
- (45) **Meddelt:** 2019.10.14
- (73) **Innehaver:**  
Indena SpA, Viale Ortles, 12, 20139 MILANO, Italia (IT)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Andrea Giori, c/o Indena SpA, Viale Ortles, 12, 20139 MILANO, Italia (IT)  
Federico Franceschi, c/o Indena SpA, Viale Ortles, 12, 20139 MILANO, Italia (IT)
- (54) **Benevnelse:**  
Fosfolipidkomplekser av cirkumin med forbedret biotilgjengelighet

- (51) **Klasse:** *A61K 38/17 (2006.01)*  
*A23K 20/147 (2016.01)*  
*A23K 50/80 (2016.01)*  
*C07K 14/575 (2006.01)*  
*A61K 38/22 (2006.01)*  
*A01K 61/80 (2017.01)*
- (11) **Patentnr:** 344212
- (21) **Søknadsnr:** 20082800
- (22) **Inng.dag:** 2008.06.20
- (30) **Prioritet:** 2005.11.22, CU, 231/05
- (86) **Int.inng.dag:** 2006.11.20
- (86) **Int.Søknadsnr:** PCT/CU2006/000013
- (24) **Løpedag:** 2006.11.20
- (41) **Allm.tilg.dag:** 2008.08.05
- (45) **Meddelt:** 2019.10.14
- (73) **Innehaver:**  
Centro de Ingenieria Genética y Biotecnología, Ave 31 street/158 & 190, Cubanacán Playa, 10600 CIUDAD DE LA HABANA, Cuba (CU)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Juana Maria Lugo Gonzalez, Avenida 75a, No. 8403, entre 84 y 86 Güira de Melena, 33600 LA HABANA, Cuba (CU)  
Mario Pablo Estrada Garcia, Calle: 186 entre 31 y 33, No. 3112, Apto. 10, Cubanacán, Playa, 11600 CIUDAD DE LA HABANA, Cuba (CU)  
Alina Rodriguez Mallon, Calle 186, No. 3115 entre 31 y 33, Apto 12B Cubanacán, Playa, 11600 CIUDAD DE LA HABANA, Cuba (CU)  
Yamila Carpio Gonzalez, Calle 8 No. 666 entre 27 y Zapata, Apto 1, Vedado, Plaza de La Revolución, 10400 CIUDAD DE LA HABANA, Cuba (CU)  
Antonio Morales Rojas, Calle 7ta C, No. 4617, entre 46 y 48 Playa, 10600 CIUDAD DE LA HABANA, Cuba (CU)  
Osmany Rodrigo Gonzalez de Sosa, Calle 69, No.34008, entre 340 y 342, Arroyo Arena Lisa, 17100 CIUDAD DE LA HABANA, Cuba (CU)  
Reynold Morales Fernandez, Avenida 33 entre 186 y 188, edif C-15, Apto 12, Cubanacán, Playa, 11600 CIUDAD DE LA HABANA, Cuba (CU)  
Fidel Francisco Herrera Miyares, Avenida 31, No. 18207, entre 182 y 184, Apto 36, Cubanacán, Playa, 11600 CIUDAD DE LA HABANA, Cuba (CU)
- (54) **Benevnelse:**  
Neuropeptider for dyrkning av akvatiske organismer

- (51) **Klasse:** *A61K 47/60 (2017.01)*  
*A61K 47/62 (2017.01)*  
*A61K 9/127 (2006.01)*  
*C07K 5/083 (2006.01)*  
*C07K 5/103 (2006.01)*  
*C07K 7/06 (2006.01)*
- (11) **Patentnr:** 344209
- (21) **Søknadsnr:** 20074771
- (22) **Inng.dag:** 2007.09.18
- (30) **Prioritet:** 2005.02.18, JP, 2005-043196
- (86) **Int.inng.dag:** 2006.02.17
- (86) **Int.Søknadsnr:** PCT/JP2006/303356
- (24) **Løpedag:** 2006.02.17
- (41) **Allm.tilg.dag:** 2007.11.19
- (45) **Meddelt:** 2019.10.14
- (73) **Innehaver:**  
NOF Corp, 20-3, Ebisu 4-chome, Shibuya-ku, 150-6019 TOKYO, Japan (JP)  
The UNIV of Tokushima, 24, Shinkura-cho, 2-chome, 770-8501 TOKUSHIMA-SHI, TOKUSHIMA, Japan (JP)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Kenji Sakanoue, c/o NOF Corp, 3-3, Chidori-cho, Kawasaki-ku, 210-0865 KAWASAKI-SHI, KANAGAWA, Japan (JP)  
Hiroshi Kiwada, c/o The University of Tokushima Graduate School, Institute of Health Biosciences, 78-1, Shomachi 1-chome, 770-8505 TOKUSHIMA-SHI, TOKUSHIMA, Japan (JP)  
Tatsuhiko Ishida, c/o The University of Tokushima Graduate School, Institute of Health Biosciences, 78-1, Shomachi 1-chome, 770-8505 TOKUSHIMA-SHI, TOKUSHIMA, Japan (JP)  
Chika Ito, c/o NOF Corp, 3-3, Chidori-cho, Kawasaki-ku, 210-0865 KAWASAKI-SHI, KANAGAWA, Japan (JP)  
Kazuhiro Kubo, c/o NOF Corp, 3-3, Chidori-cho, Kawasaki-ku, 210-0865 KAWASAKI-SHI, KANAGAWA, Japan (JP)  
Hiroshi Kikuchi, c/o Daiichi Pharmaceutical Co Ltd, Tokyo R & D Center, 3-33-2, Botan, Koto-ku, 135-0046 TOKYO, Japan (JP)
- (54) **Benevnelse:**  
Lipidmembranstruktur inneholdende et polyoksyalkylenkjedeinneholdende lipidderivat og et polyoksyalkylenkjedeinneholdende lipidderivat

- (51) **Klasse:** **A61K 47/60 (2017.01)**  
**A61K 38/03 (2006.01)**  
**A61K 38/17 (2006.01)**  
**C07K 14/52 (2006.01)**  
**C07K 7/08 (2006.01)**
- (11) **Patentnr:** **344233**  
(21) **Søknadsnr:** 20061346  
(22) **Inng.dag:** 2006.03.24  
(30) **Prioritet:** 2003.08.28, US, 60/498,740  
(86) **Int.inng.dag:** 2004.08.13  
(86) **Int.Søknadsnr:** PCT/US2004/26422  
(24) **Løpedag:** 2004.08.13  
(41) **Allm.tilg.dag:** 2006.05.22  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Ortho-McNeil Pharmaceutical Inc, US Route #202, P O Box 300, NJ08869-0602 RARITAN, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Brian R MacDonald, 280 South Roberts Road, PA19010 BRYN MAWR, USA (US)  
Jeffery Kenneth Weis, 106 South Honeyman Road, NJ08889 WHITEHOUSE STATION, USA (US)  
John Yurkow, 123 Woods Road, NJ08844 HILLSBOROUGH, USA (US)
- (54) **Benevnelse:**  
Peptider og forbindelser som binder til thrombopoietin-reseptorer

- (51) **Klasse:** **B01D 17/02 (2006.01)**  
**E02B 15/04 (2006.01)**  
**C02F 1/40 (2006.01)**
- (11) **Patentnr:** **344226**  
(21) **Søknadsnr:** 20180184  
(22) **Inng.dag:** 2018.02.05  
(24) **Løpedag:** 2018.02.05  
(41) **Allm.tilg.dag:** 2019.08.06  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
LOSS PREVENTION AS, Håhammarleitet 7, 4045 HAFRSFJORD
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Jan Inge Eielsen, Håhammarleitet 7, 4045 HAFRSFJORD
- (54) **Benevnelse:**  
Separator for separating liquids

- (51) **Klasse:** **B01D 45/16 (2006.01)**  
**B01D 50/00 (2006.01)**
- (11) **Patentnr:** **344205**  
(21) **Søknadsnr:** 20075797  
(22) **Inng.dag:** 2007.11.12  
(30) **Prioritet:** 2006.11.13, EP, 06123900  
(24) **Løpedag:** 2007.11.12  
(41) **Allm.tilg.dag:** 2008.05.14  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Sulzer Chemtech AG, Sulzer-Allee 48, 8404 WINTERHUR, Sveits (CH)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (72) **Oppfinner:**  
Daniel Egger, Starenweg 56, 8405 WINTERHUR, Sveits (CH)
- (54) **Benevnelse:**  
Dråpeseparator

- (51) **Klasse:** **B03C 1/28 (2006.01)**
- (11) **Patentnr:** **344243**  
(21) **Søknadsnr:** 20081120  
(22) **Inng.dag:** 2008.03.03  
(30) **Prioritet:** 2005.08.24, GB, 0517252.3  
2006.07.21, GB, 0614493.5
- (86) **Int.inng.dag:** 2006.08.22  
(86) **Int.Søknadsnr:** PCT/GB2006/003148  
(24) **Løpedag:** 2006.08.22  
(41) **Allm.tilg.dag:** 2008.05.21  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Romar International Ltd, Arn Cottage, Main Street, Newburgh, AB416BP ELLON, ABERDEENSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Martin McKenzie, Arn Cottage, Main Street, Newburgh, AB416BP ELLON, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
Fjerning av magnetiske patikler fra fluid

- (51) **Klasse:** **B21D 47/00 (2006.01)**  
**B21D 43/00 (2006.01)**  
**B23B 3/12 (2006.01)**  
**E04C 2/36 (2006.01)**  
**E04C 3/10 (2006.01)**  
**B21D 39/02 (2006.01)**
- (11) **Patentnr:** **344228**  
(21) **Søknadsnr:** 20082532  
(22) **Inng.dag:** 2008.06.06  
(30) **Prioritet:** 2005.11.08, FI, 20051131  
2005.12.27, FI, 20051327  
2006.02.07, FI, 20060117  
2006.05.08, FI, 20060443  
2006.07.06, FI, 20060659  
2006.09.20, FI, 20060838
- (86) **Int.inng.dag:** 2006.11.08  
(86) **Int.Søknadsnr:** PCT/FI2006/00359  
(24) **Løpedag:** 2006.11.08  
(41) **Allm.tilg.dag:** 2008.06.06  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Neapo OY, Telakkatie 5, 23500 UUSIKAUPUNKI, Finland (FI)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (72) **Oppfinner:**  
Tapio Kordelin, Vartiokuja 1 D 35, 20700 ÅBO, Finland (FI)  
Juha Lahtivuori, Lahteenmaentie 2 B, 20660 LITTOINEN, Finland (FI)
- (54) **Benevnelse:**  
Fremgangsmåte for fremstilling av celledelte plater

- (51) **Klasse:** **B65D 21/028 (2006.01)**
- (11) **Patentnr:** **344237**  
(21) **Søknadsnr:** 20150281  
(22) **Inng.dag:** 2015.03.04  
(24) **Løpedag:** 2015.03.04  
(41) **Allm.tilg.dag:** 2016.09.05  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Martin Fürst Holtmoen, Ekraeveien 62, 0757 OSLO
- (72) **Oppfinner:**  
Martin Fürst Holtmoen, Ekraeveien 62, 0757 OSLO
- (54) **Benevnelse:**  
Flaske i flere separate deler, festes i hovedsak med en skli-låsmekanisme

(51) **Klasse:** *B65G 1/04 (2006.01)*  
 (11) **Patentnr:** **344236**  
 (21) **Søknadsnr:** 20171064  
 (22) **Inng.dag:** 2017.06.29  
 (24) **Løpedag:** 2017.06.29  
 (41) **Allm.tilg.dag:** 2018.12.31  
 (45) **Meddelt:** 2019.10.14  
 (73) **Innehaver:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578  
 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Ingvar Hognaland, Stokkastrandvegen 334, 5578 NEDRE  
 VATS  
 Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
 Øystein Gjerdevik, Gjerde, 5578 NEDRE VATS  
 Trond Austrheim, Silde, 5590 ETNE  
 (54) **Benevnelse:**  
 AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
 COMPRISING DIFFERENT TEMPERATURE ZONES  
 AND METHOD FOR MOVING A CONTAINER BETWEEN  
 TEMPERATURE ZONES

(51) **Klasse:** *C04B 38/10 (2006.01)*  
*C04B 40/00 (2006.01)*  
*C09K 8/473 (2006.01)*  
 (11) **Patentnr:** **344196**  
 (21) **Søknadsnr:** 20071499  
 (22) **Inng.dag:** 2007.03.22  
 (30) **Prioritet:** 2004.09.22, US, 10/946,979  
 (86) **Int.inng.dag:** 2005.09.08  
 (86) **Int.Søknadsnr:** PCT/GB2005/003468  
 (24) **Løpedag:** 2005.09.08  
 (41) **Allm.tilg.dag:** 2007.06.22  
 (45) **Meddelt:** 2019.10.14  
 (73) **Innehaver:**  
 Halliburton Energy Services Inc, P O Box 1431, OK73536-  
 0431 DUNCAN, USA (US)  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (72) **Oppfinner:**  
 Michael J Szymanski, 3502 Kacey Street, OK73533  
 DUNCAN, USA (US)  
 Samuel J Lewis, 1712 Terrace, OK73533 DUNCAN, USA  
 (US)  
 Kristi D Thacker, P.O. Box 442, OK73491 VELMA, USA  
 (US)  
 (54) **Benevnelse:**  
 Skummede sementblandinger og tilhørende  
 fremgangsmåter for bruk

(51) **Klasse:** *C07C 219/08 (2006.01)*  
*A61K 31/231 (2006.01)*  
 (11) **Patentnr:** **344225**  
 (21) **Søknadsnr:** 20131703  
 (22) **Inng.dag:** 2013.12.18  
 (30) **Prioritet:** 2011.05.20, US, 61/488,428  
 (86) **Int.inng.dag:** 2012.05.02  
 (86) **Int.Søknadsnr:** PCT/EP2012/001882  
 (24) **Løpedag:** 2012.05.02  
 (41) **Allm.tilg.dag:** 2013.12.18  
 (45) **Meddelt:** 2019.10.14  
 (73) **Innehaver:**  
 Merck Patent GmbH, Frankfurter Strasse 250, 64293  
 DARMSTADT, Tyskland (DE)  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (72) **Oppfinner:**  
 Alfred Hedinger, Dorfstrasse 9, 8240 THAYNGEN, Sveits  
 (CH)  
 Michael Wilhelm Platscher, Im Buck 11, 8252 SCHLATT,  
 Sveits (CH)  
 (54) **Benevnelse:**  
 Stabile krystallmodifikasjoner av DOTAP-klori

(51) **Klasse:** *C10L 1/04 (2006.01)*  
*C10L 1/08 (2006.01)*  
*C10L 10/02 (2006.01)*  
 (11) **Patentnr:** **344229**  
 (21) **Søknadsnr:** 20081287  
 (22) **Inng.dag:** 2008.03.11  
 (30) **Prioritet:** 2005.08.12, EP, 02017600  
 (86) **Int.inng.dag:** 2006.08.10  
 (86) **Int.Søknadsnr:** PCT/ep2006/065231  
 (24) **Løpedag:** 2006.08.10  
 (41) **Allm.tilg.dag:** 2008.05.06  
 (45) **Meddelt:** 2019.10.14  
 (73) **Innehaver:**  
 Shell Internationale Research Maatschappij BV, Carel van  
 Bylandtlaan 30, 2596HR HAAG, Nederland (NL)  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (72) **Oppfinner:**  
 John Nicolas Davenport, Pool Lane 4, CH24NU INCE  
 CHESTER, CHESHIRE, Storbritannia (GB)  
 Richard Hugh Clark, Pool Lane, CH24NU INCE,  
 CHESTER CHESHIRE, Storbritannia (GB)  
 Jurgen Jacobus Johannes Louis, Hohe-Schaar-Strasse  
 36, 21107 HAMBURG, Tyskland (DE)  
 (54) **Benevnelse:**  
 Brenselsammensetning og fremgangsmåte for å fremstille  
 denne

(51) **Klasse:** *C22C 9/04 (2006.01)*  
*B22D 1/00 (2006.01)*  
*B22D 21/00 (2006.01)*  
*B22D 27/20 (2006.01)*  
*A01K 61/00 (2006.01)*

(11) **Patentnr:** 344238  
(21) **Søknadsnr:** 20061782  
(22) **Inng.dag:** 2006.04.24  
(30) **Prioritet:** 2004.08.10, JP, 2004-233952  
(86) **Int.inng.dag:** 2005.08.10  
(86) **Int.Søknadsnr:** PCT/JP2005/14687  
(24) **Løpedag:** 2005.08.10  
(41) **Allm.tilg.dag:** 2006.12.22  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Mitsubishi Shindoh Co Ltd, 7-35, 4-chome, Kita-shinagawa, Shinagawa-ku, 140-8550 TOKYO, Japan (JP)

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

(72) **Oppfinner:**  
Keiichiro Oishi, 108, Yugecho 1-chome, 581-0032 YAO-SHI, OSAKA, Japan (JP)

(54) **Benevnelse:**  
Kobberlegeringsmateriale i tråd- eller stangform for tilforming av en nettstruktur for bruk i sjøvann, og nettstruktur av materialet.

(51) **Klasse:** *C25C 7/02 (2006.01)*  
*B29C 65/44 (2006.01)*  
*B29C 65/00 (2006.01)*  
*B30B 5/02 (2006.01)*

(11) **Patentnr:** 344197  
(21) **Søknadsnr:** 20180642  
(22) **Inng.dag:** 2018.05.04  
(24) **Løpedag:** 2018.05.04  
(41) **Allm.tilg.dag:** 2019.10.14  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
PARTEK AS, Smålonane 11, 5353 STRAUME

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**  
Georg Parmann, Alvøveien 143, Alvøen, 5179 GODVIK  
Christian Parmann, Håkonshellaveien 45, Alvøen, 5179 GODVIK

(54) **Benevnelse:**  
Elektrisk isolering av plateformede elektroder

(51) **Klasse:** *E05D 5/02 (2006.01)*  
*E06B 3/54 (2006.01)*

(11) **Patentnr:** 344227  
(21) **Søknadsnr:** 20172056  
(22) **Inng.dag:** 2017.12.29  
(30) **Prioritet:** 2016.12.31, SE, 1600359-2  
(24) **Løpedag:** 2017.12.29  
(41) **Allm.tilg.dag:** 2018.07.02  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
GSAB Glasmästeribranschens Service AB, Box 1, 14221 SKOGÅS, Sverige (SE)

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

(72) **Oppfinner:**  
Bernt Fellman, Olandsgatan 44, 11663 STOCKHOLM, Sverige (SE)

(54) **Benevnelse:**  
Hengebeslag for å bære en skiveenhet

(51) **Klasse:** *E21B 17/01 (2006.01)*  
*E21B 17/10 (2006.01)*

(11) **Patentnr:** 344207  
(21) **Søknadsnr:** 20092183  
(22) **Inng.dag:** 2009.06.08  
(30) **Prioritet:** 2007.03.10, GB, 0704670.9  
2006.11.08, US, 60/857,572

(86) **Int.inng.dag:** 2007.11.06  
(86) **Int.Søknadsnr:** PCT/GB2007/050675

(24) **Løpedag:** 2007.11.06  
(41) **Allm.tilg.dag:** 2009.06.08  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Aceryg France SAS, 1, Qauï Marcel Dassault, 92150 SURESNES, Frankrike (FR)

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

(72) **Oppfinner:**  
Jean-Francois Saint-Marcoux, 2400 Fountainview Drive #103, TX77057 HOUSTON, USA (US)  
Jean-Pierre Branchut, 21422 Santa Clara Drive, TX77450 KATY, HOUSTON, USA (US)  
Gregoire De-Roux, 15 Place d'Aligre, 75012 PARIS, Frankrike (FR)

(54) **Benevnelse:**  
Hybrid stigerørstam samt fremgangsmåte for installasjon av dette

(51) **Klasse:** *E21B 17/07 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 19/00 (2006.01)*

(11) **Patentnr:** 344232  
(21) **Søknadsnr:** 20092600  
(22) **Inng.dag:** 2009.07.08  
(30) **Prioritet:** 2008.07.10, US, 12/171,051  
(24) **Løpedag:** 2009.07.08  
(41) **Allm.tilg.dag:** 2010.01.11  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Vetco Gray Inc, 4424 West Sam Houston Parkway North, Suite 100, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Frank C Adamek, 6802 Cedar Lawn Circle, TX77505 PASADENA, USA (US)

(54) **Benevnelse:**  
Føringsrørsubb med justerbar metalltetning

(51) **Klasse:** *E21B 19/24 (2006.01)*  
*E21B 17/10 (2006.01)*

(11) **Patentnr:** 344211

(21) **Søknadsnr:** 20151515

(22) **Inng.dag:** 2015.11.09

(30) **Prioritet:** 2013.06.20, US, 13/922,716

(86) **Int.inng.dag:** 2013.10.01

(86) **Int.Søknadsnr:** PCT/US2013/062892

(24) **Løpedag:** 2013.10.01

(41) **Allm.tilg.dag:** 2015.11.09

(45) **Meddelt:** 2019.10.14

(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:**  
Kelly D. Ireland, 10904 Lake Forest Drive, TX77384  
CONROE, USA (US)  
Timothy L. Cragin, 2811 Kismet Lane, TX77043  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Downhole entry guide having disappearing profile and  
methods of using same

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/043 (2006.01)*

(11) **Patentnr:** 344218

(21) **Søknadsnr:** 20111100

(22) **Inng.dag:** 2011.08.04

(30) **Prioritet:** 2010.08.13, US, 12/856,462

(24) **Løpedag:** 2011.08.04

(41) **Allm.tilg.dag:** 2012.02.14

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Vetco Gray Inc, 4424 West Sam Houston Pkwy North,  
Suite 100, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Nicholas Peter Gette, 45 Versante Court, TX77070  
HOUSTON, USA (US)  
Guilherme Eppinghaus, Roberto Garrido de Sousa, 271,  
Mirante de Lagoa MACAE, RIO DE JANEIRO, Brasil (BR)

(54) **Benevnelse:**  
Setteverktøy og fremgangsmåte for å sette og teste en  
ringformet tetning med en aktiveringsring i ringrommet  
mellom en indre brønnhodedel og en ytre brønnhodedel til  
en brønn

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 29/00 (2006.01)*

(11) **Patentnr:** 344241

(21) **Søknadsnr:** 20171843

(22) **Inng.dag:** 2017.11.20

(24) **Løpedag:** 2017.11.20

(41) **Allm.tilg.dag:** 2019.05.21

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
ALTUS INTERVENTION (TECHNOLOGIES) AS,  
Moseidveien 35, 4033 STAVANGER

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

(72) **Oppfinner:**  
Bård Martin Tinnen, Eikegreina 22, 4017 STAVANGER

(54) **Benevnelse:**  
Apparatus for performing multiple downhole operations in  
a production tubing

(51) **Klasse:** *E21B 23/06 (2006.01)*  
*E21B 33/1295 (2006.01)*

(11) **Patentnr:** 344230

(21) **Søknadsnr:** 20074377

(22) **Inng.dag:** 2007.08.28

(30) **Prioritet:** 2002.02.19, US, 10/078,839

(62) **Avdelt fra:** 20030764, med inndato 2003.02.18

(62) **Utskilt fra:** 20030764, med inndato 2003.02.18

(24) **Løpedag:** 2003.02.18

(41) **Allm.tilg.dag:** 2003.08.20

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Halliburton Energy Services Inc, 2601 Bellline Road, Law  
Department, TX75006 DALLAS, USA (US)

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

(72) **Oppfinner:**  
James D Vick Jr, 3305 Rankin, TX75205 DALLAS, USA  
(US)

(54) **Benevnelse:**  
BRØNNVERKTØY INNBEFATTENDE EN AKTUATOR  
FOR FORFLYTNING AV ET AKTUATORELEMENT.

(51) **Klasse:** *E21B 33/04 (2006.01)*  
*E21B 33/035 (2006.01)*

(11) **Patentnr:** 344217

(21) **Søknadsnr:** 20092811

(22) **Inng.dag:** 2009.08.06

(30) **Prioritet:** 2008.08.12, US, 12/190,431

(24) **Løpedag:** 2009.08.06

(41) **Allm.tilg.dag:** 2010.02.15

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Vetco Gray Inc, 1077 Northwest Freeway, TX77092  
HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Nicholas P Gette, 9103 South Ferndale Place Drive,  
TX77064 HOUSTON, USA (US)  
Daniel W Fish, 714 Bob Link, TX77355 MAGNOLIA, USA  
(US)

(54) **Benevnelse:**  
Brønnhodeenhet som har tetning med aksial sperre

(51) **Klasse:** *E21B 33/06 (2006.01)*  
*E21B 33/064 (2006.01)*

(11) **Patentnr:** 344202

(21) **Søknadsnr:** 20151422

(22) **Inng.dag:** 2015.10.19

(24) **Løpedag:** 2015.10.19

(41) **Allm.tilg.dag:** 2017.04.20

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Electrical Subsea and Drilling AS, Teknologisenteret, 5354  
STRAUME

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

(72) **Oppfinner:**  
Thor Arne Håverstad, Pallaneveien 25, 4700 VENNESLA  
Erik Norbom, Sandviksveien 91 A, 1363 HØVIK  
J Gilbert Nance, 26923 Carmel Falls Lane, TX77494  
KATY, USA (US)  
John L Alsop, 5005 Georgi Lane #115, TX77092  
HOUSTON, USA (US)  
Bolie C Williams, 5242 Jason Street, TX77096  
HOUSTON, USA (US)

(54) **Benevnelse:**  
A ram for a blowout preventer and a blowout preventer

(51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 34/14 (2006.01)*

(11) **Patentnr:** 344219

(21) **Søknadsnr:** 20110224

(22) **Inng.dag:** 2011.02.09

(30) **Prioritet:** 2008.07.29, US, 12/181,768

(86) **Int.inng.dag:** 2009.07.15

(86) **Int.Søknadsnr:** PCT/US2009/050669

(24) **Løpedag:** 2009.07.15

(41) **Allm.tilg.dag:** 2011.02.09

(45) **Meddelt:** 2019.10.14

(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:**  
Gary B Lake, 701 TC Jester Blvd., #2210, TX77008  
HOUSTON, USA (US)  
Richard Patterson, 3210 Louisiana #1316, TX77006  
HOUSTON, USA (US)  
Thad Andrews, 6984 South Oswego Ave., OK74136  
TULSA, USA (US)

(54) **Benevnelse:**  
Elektrisk kabeldrevet innsatt sikkerhetsventil

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/00 (2006.01)*

(11) **Patentnr:** 344224

(21) **Søknadsnr:** 20100404

(22) **Inng.dag:** 2010.03.19

(30) **Prioritet:** 2007.09.07, US, 11/851,532

(86) **Int.inng.dag:** 2008.09.05

(86) **Int.Søknadsnr:** PCT/US2008/075428

(24) **Løpedag:** 2008.09.05

(41) **Allm.tilg.dag:** 2010.05.31

(45) **Meddelt:** 2019.10.14

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

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

(72) **Oppfinner:**  
Ives D Loretz, 5527 Benning Drive, TX77096 HOUSTON,  
USA (US)  
Alex Dwivedi, 3, A ILDIRIM Street, Apt 15 BAKU,  
Azarbaijan (AZ)  
Darren Shove, 4001 Tanglewilde St, TX77063 HOUSTON,  
USA (US)

(54) **Benevnelse:**  
Hydraulisk aktuator, et multidropp verktøysystem og en  
fremgangsmåte for å styre flere brønnhullsverktøy

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

(11) **Patentnr:** 344216

(21) **Søknadsnr:** 20100015

(22) **Inng.dag:** 2010.01.08

(30) **Prioritet:** 2007.07.10, US, 11/827,035

(86) **Int.inng.dag:** 2008.06.23

(86) **Int.Søknadsnr:** PCT/US2008/67840

(24) **Løpedag:** 2008.06.23

(41) **Allm.tilg.dag:** 2010.02.10

(45) **Meddelt:** 2019.10.14

(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:**  
Michael A Unger, 507 Bridge Crest Boulevard, TX77082  
HOUSTON, USA (US)  
Juan P Franco, 1860 White Oak Drive, #302, TX77009  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Glidehylseventil for selektiv overføring av fluid samt  
fremgangsmåte for å la fluid justerbart strømme gjennom  
en glidehylseventil

(51) **Klasse:** *E21B 37/00 (2006.01)*  
*E21B 31/06 (2006.01)*  
*E21B 27/00 (2006.01)*

(11) **Patentnr:** 344215

(21) **Søknadsnr:** 20100186

(22) **Inng.dag:** 2010.02.05

(30) **Prioritet:** 2007.07.06, US, 60/958,507

(86) **Int.inng.dag:** 2008.07.06

(86) **Int.Søknadsnr:** PCT/US2008/069276

(24) **Løpedag:** 2008.07.06

(41) **Allm.tilg.dag:** 2010.02.05

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Halliburton Energy Services Inc, 3000 North Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Benton Knobloch, 201 Sharpsburg Drive, LA70508  
LAFAYETTE, USA (US)  
Todd Roy, 105 Countryview Drive, LA70592  
YOUNGSVILLE, USA (US)

(54) **Benevnelse:**  
Flerbruks brønnserviceanordning

(51) **Klasse:** *E21B 37/06 (2006.01)*  
*E21B 37/00 (2006.01)*

(11) **Patentnr:** 344221

(21) **Søknadsnr:** 20100582

(22) **Inng.dag:** 2010.04.22

(30) **Prioritet:** 2007.09.25, GB, 0718749.5

(86) **Int.inng.dag:** 2008.09.23

(86) **Int.Søknadsnr:** PCT/GB2008/003219

(24) **Løpedag:** 2008.09.23

(41) **Allm.tilg.dag:** 2010.06.25

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
Catherine Labes-Carrier, Rappveien 28, 4041 HAFRSFJORD  
Knud Lunde, Seladonsvei 6, 4085 HUNDVÅG  
Keijo Kinnari, Myklaberglia 24, 4052 RØYNEBERG

(54) **Benevnelse:**  
Dødrør

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 43/14 (2006.01)*

(11) **Patentnr:** 344235

(21) **Søknadsnr:** 20180019

(22) **Inng.dag:** 2018.01.05

(24) **Løpedag:** 2018.01.05

(41) **Allm.tilg.dag:** 2019.07.08

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Roxar Software Solutions AS, Postboks 112, 4065 STAVANGER

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

(72) **Oppfinner:**  
Gudbrand Nerby, Nes terrasse 16B, 1394 NESBRU

(54) **Benevnelse:**  
Well flow simulation system

(51) **Klasse:** *E21B 43/00 (2006.01)*  
*E21B 37/06 (2006.01)*  
*B08B 9/02 (2006.01)*  
*E02B 17/02 (2006.01)*

(11) **Patentnr:** 344210

(21) **Søknadsnr:** 20180501

(22) **Inng.dag:** 2018.04.12

(24) **Løpedag:** 2018.04.12

(41) **Allm.tilg.dag:** 2019.10.14

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
GREEN ENTRANS AS, Mosterøyveien 161, 4156 MOSTERØY

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

(72) **Oppfinner:**  
Jørn Haugvaldstad, Mosterøyveien 161, 4156 MOSTERØY

(54) **Benevnelse:**  
A manifold arrangement for receiving a hydrocarbon fluid from at least one production tubing of a hydrocarbon well

(51) **Klasse:** *E21B 43/01 (2006.01)*  
*F17D 5/02 (2006.01)*

(11) **Patentnr:** 344222

(21) **Søknadsnr:** 20100489

(22) **Inng.dag:** 2010.04.06

(30) **Prioritet:** 2007.09.26, US, 11/861,891

(86) **Int.inng.dag:** 2008.08.22

(86) **Int.Søknadsnr:** PCT/US2008/073953

(24) **Løpedag:** 2008.08.22

(41) **Allm.tilg.dag:** 2010.04.06

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
FMC Technologies Inc, 1803 Gears Road, TX77067 HOUSTON, USA (US)

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**  
Daniel McStay, 6 Kirkton Of Durris, AB316BQ ABERDEENSHIRE, Storbritannia (GB)  
Gordon Shiach, 1c Elliothill Street, KY114TE DUNFERMLINE, FIFE, Storbritannia (GB)  
Aidan Nolan, 13 The Shieling, KY128FH CAIRNEYHILL, FIFE, Storbritannia (GB)

(54) **Benevnelse:**  
Intelligent undervannssystem for lekkasjesøking.

(51) **Klasse:** *E21B 47/00 (2012.01)*  
*G01N 29/07 (2006.01)*

(11) **Patentnr:** 344220

(21) **Søknadsnr:** 20110034

(22) **Inng.dag:** 2011.01.11

(30) **Prioritet:** 2008.07.08, US, 12/169,424

(86) **Int.inng.dag:** 2009.07.08

(86) **Int.Søknadsnr:** PCT/US2009/049923

(24) **Løpedag:** 2009.07.08

(41) **Allm.tilg.dag:** 2011.01.24

(45) **Meddelt:** 2019.10.14

(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:**  
Joseph G Barolak, 34 W. Rock Wing P1, TX77381 SPRING, USA (US)

(54) **Benevnelse:**  
System for å måle skjærspenning i brønnrør

(51) **Klasse:** *E21B 49/00 (2006.01)*

(11) **Patentnr:** 344231

(21) **Søknadsnr:** 20092963

(22) **Inng.dag:** 2009.09.06

(30) **Prioritet:** 2007.02.14, NO, 20070851

(86) **Int.inng.dag:** 2008.02.14

(86) **Int.Søknadsnr:** PCT/NO2008/000058

(24) **Løpedag:** 2008.02.14

(41) **Allm.tilg.dag:** 2009.09.14

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
Kåre Eriksen, Strandflåtveien 26, 4018 STAVANGER

(54) **Benevnelse:**  
Sammenstilling og fremgangsmåte for transient og kontinuerlig testing av en åpen del av et borehull

(51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 49/10 (2006.01)*

(11) **Patentnr:** 344214

(21) **Søknadsnr:** 20091774

(22) **Inng.dag:** 2009.05.05

(30) **Prioritet:** 2006.10.06, US, 60/849,950  
2007.10.04, US, 11/867,138

(86) **Int.inng.dag:** 2007.10.06

(86) **Int.Søknadsnr:** PCT/US2007/80512

(24) **Løpedag:** 2007.10.06

(41) **Allm.tilg.dag:** 2009.07.03

(45) **Meddelt:** 2019.10.14

(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:**  
Stefan Sroka, Theodor-Heuss-Ring 10, 30627  
HANNOVER, Tyskland (DE)  
Peter Schaefer, Bruchstrasse 53, 14550 GROSS KEUTZ,  
Tyskland (DE)

(54) **Benevnelse:**  
Apparat og fremgangsmåter for å beregne en egenskap til  
et fluid nede i brønnen ved å anvende termiske  
egenskaper til fluidet

(51) **Klasse:** *E21B 49/10 (2006.01)*  
*E21B 49/00 (2006.01)*  
*E21B 47/00 (2012.01)*

(11) **Patentnr:** 344199

(21) **Søknadsnr:** 20100374

(22) **Inng.dag:** 2010.03.15

(30) **Prioritet:** 2007.08.15, US, 60/956,095

(86) **Int.inng.dag:** 2008.08.15

(86) **Int.Søknadsnr:** PCT/US2008/073372

(24) **Løpedag:** 2008.08.15

(41) **Allm.tilg.dag:** 2010.03.15

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Halliburton Energy Services Inc, 10200 Bellaire Boulevard,  
TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Mark A Proett, 3611 Covey Trail, TX77459 HOUSTON,  
USA (US)

(54) **Benevnelse:**  
Apparater og fremgangsmåter for måling av egenskaper til  
en formasjon

(51) **Klasse:** *F03B 11/00 (2006.01)*  
*F03B 11/06 (2006.01)*  
*F03B 13/10 (2006.01)*

(11) **Patentnr:** 344203

(21) **Søknadsnr:** 20131463

(22) **Inng.dag:** 2013.11.05

(30) **Prioritet:** 2011.04.05, DE, 102011016185.6

(86) **Int.inng.dag:** 2012.04.04

(86) **Int.Søknadsnr:** PCT/EP2012/001488

(24) **Løpedag:** 2012.04.04

(41) **Allm.tilg.dag:** 2014.01.02

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
IMO Holding GmbH, Imostrasse 1, 91350 GREMSDORF,  
Tyskland (DE)

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

(72) **Oppfinner:**  
Werner Schröppel, Schulstrasse 28a, 90530  
WENDELSTEIN, Tyskland (DE)  
Hubertus Frank, Troppauer Strasse 8, 91351  
HÖCHSTADT, Tyskland (DE)  
Georg Hofmann, Bayreuther Strasse 4, 95490  
MISTELGAU, Tyskland (DE)

(54) **Benevnelse:**  
Roterende rørkopling for undervannsoperasjon og system  
utrustet med denne for generering av energi fra vannkraft

(51) **Klasse:** *F04D 19/02 (2006.01)*  
*F04D 25/06 (2006.01)*  
*B63B 27/30 (2006.01)*

(11) **Patentnr:** 344213

(21) **Søknadsnr:** 20150577

(22) **Inng.dag:** 2015.05.11

(30) **Prioritet:** 2012.11.28, US, 13/688,155

(86) **Int.inng.dag:** 2013.11.27

(86) **Int.Søknadsnr:** PCT/EP2013/074859

(24) **Løpedag:** 2013.11.27

(41) **Allm.tilg.dag:** 2015.05.11

(45) **Meddelt:** 2019.10.14

(73) **Innehaver:**  
Framo Engineering AS, Postboks 174, Sandsli, 5862  
BERGEN

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

(72) **Oppfinner:**  
Bernt-Helge Torkildsen, c/o FRAMO Engineering,  
Postboks 174, Sandsli, 5862 BERGEN  
Per Gunnar Vikre, c/o FRAMO Engineering, Postboks  
174, Sandsli, 5862 BERGEN  
Hans Fredrik Kjellnes, c/o FRAMO Engineering, Postboks  
174, Sandsli, 5862 BERGEN

(54) **Benevnelse:**  
Contra rotating wet gas compressor



(51) **Klasse:** *F16H 25/24 (2006.01)*  
*F16K 31/04 (2006.01)*  
*F16K 31/50 (2006.01)*  
*E21B 33/06 (2006.01)*  
*F16H 25/20 (2006.01)*  
(11) **Patentnr:** 344201  
(21) **Søknadsnr:** 20171649  
(22) **Inng.dag:** 2017.10.17  
(24) **Løpedag:** 2017.10.17  
(41) **Allm.tilg.dag:** 2019.04.18  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
ELECTRICAL SUBSEA & DRILLING AS, Postboks 419,  
5343 STRAUME  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Egil Eriksen, Strandalivegen 136, 3570 ÅL  
(54) **Benevnelse:**  
Electro mechanical power actuator

(51) **Klasse:** *F17C 3/02 (2006.01)*  
(11) **Patentnr:** 344198  
(21) **Søknadsnr:** 20130554  
(22) **Inng.dag:** 2013.04.22  
(30) **Prioritet:** 2010.09.22, FR, 10/57626  
(86) **Int.inng.dag:** 2011.08.19  
(86) **Int.Søknadsnr:** PCT/FR2011/051937  
(24) **Løpedag:** 2011.08.19  
(41) **Allm.tilg.dag:** 2013.04.22  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Total SA, 2 place Jean Millier, La Défense 6, 92400  
COURBEVOIE, Frankrike (FR)  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Pascal Collet, c/o Total SA, CSTJF, EB 279, Avenue  
Larribau, 64000 PAU, Frankrike (FR)  
(54) **Benevnelse:**  
Fremgangsmåte og innretning for lagring av kryogent fluid  
og som er hensiktsmessig for jordtyper inkludert  
permafrost

(51) **Klasse:** *G01V 1/30 (2006.01)*  
(11) **Patentnr:** 344208  
(21) **Søknadsnr:** 20120407  
(22) **Inng.dag:** 2012.04.03  
(30) **Prioritet:** 2009.09.07, GB, 0915510  
(86) **Int.inng.dag:** 2010.09.07  
(86) **Int.Søknadsnr:** PCT/EP2010/063125  
(24) **Løpedag:** 2010.09.07  
(41) **Allm.tilg.dag:** 2012.06.05  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(72) **Oppfinner:**  
Helge Løseth, Steinåsen 32, 7049 TRONDHEIM  
Lars Wensaas, Per Lykkesvei 13, 7022 TRONDHEIM  
Marita Gading, Brønnes vei 23, 7022 TRONDHEIM  
Kenneth Duffaut, Dyre Halses gt. 14, 7042 TRONDHEIM  
Heinz Michael Springer, Draugvein 117, 4314 SANDNES  
(54) **Benevnelse:**  
Fremgangsmåte for vurdering av en kildebergartkandidat

(51) **Klasse:** *G01V 3/30 (2006.01)*  
(11) **Patentnr:** 344200  
(21) **Søknadsnr:** 20171097  
(22) **Inng.dag:** 2017.07.04  
(30) **Prioritet:** 2006.06.19, US, 60/805.176  
(86) **Int.inng.dag:** 2006.08.04  
(86) **Int.Søknadsnr:** PCT/202006/030489  
(62) **Avdelt fra:** 20090285, med inndato 2009.01.19  
(62) **Utskilt fra:** 20090285, med inndato 2009.01.19  
(24) **Løpedag:** 2006.08.04  
(41) **Allm.tilg.dag:** 2009.01.19  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Michael S Bittar, 8711 Wheatland Drive, TX77064  
HOUSTON, USA (US)  
Randal T Beste, 14702 Earlswood Drive, TX77083  
HOUSTON, USA (US)  
(54) **Benevnelse:**  
Antennneutsparing og en fremgangsmåte i et nedhulls  
rørelement

(51) **Klasse:** *G01V 3/30 (2006.01)*  
(11) **Patentnr:** 344223  
(21) **Søknadsnr:** 20111733  
(22) **Inng.dag:** 2011.12.16  
(30) **Prioritet:** 2009.07.09, US, 61/224,364  
(86) **Int.inng.dag:** 2010.07.09  
(86) **Int.Søknadsnr:** PCT/US2010/041504  
(24) **Løpedag:** 2010.07.09  
(41) **Allm.tilg.dag:** 2012.01.11  
(45) **Meddelt:** 2019.10.14  
(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 R Beard, 10627 Candlewood Drive, TX77042  
HOUSTON, USA (US)  
Sheng Fang, 10703 Overton Circle, TX77073 HOUSTON,  
USA (US)  
(54) **Benevnelse:**  
Anordning og fremgangsmåte for redusering av  
innvirkningen av eksentrisitetseffekter eller virvelstrømmer  
på nedhullsmålinger

(51) **Klasse:** *G01V 3/30 (2006.01)*  
(11) **Patentnr:** **344239**  
(21) **Søknadsnr:** 20110845  
(22) **Inng.dag:** 2011.06.10  
(30) **Prioritet:** 2008.11.17, US, 12/272,484  
(86) **Int.inng.dag:** 2009.11.16  
(86) **Int.Søknadsnr:** PCT/US2009/064524  
(24) **Løpedag:** 2009.11.16  
(41) **Allm.tilg.dag:** 2011.06.10  
(45) **Meddelt:** 2019.10.14  
(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:**  
Gregory B Itskovich, 1015 Hathorn Way, TX77094  
HOUSTON, USA (US)  
Arcady Reiderman, 1918 Baker Trail, TX77094  
HOUSTON, USA (US)  
(54) **Benevnelse:**  
Fremgangsmåte for dyp transient resistivitetsmåling under  
boring

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(51) **Klasse:** *H02H 1/00 (2006.01)*  
*H02H 7/00 (2006.01)*  
*G01R 19/00 (2006.01)*  
(11) **Patentnr:** **344206**  
(21) **Søknadsnr:** 20111180  
(22) **Inng.dag:** 2011.08.31  
(24) **Løpedag:** 2011.08.31  
(41) **Allm.tilg.dag:** 2013.03.01  
(45) **Meddelt:** 2019.10.14  
(73) **Innehaver:**  
Heimdall Power AS, Breiviken 4, 5042 BERGEN  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Kjell Knoop, Rue Chapuis, 4800 VERVIERS, Belgia (BE)  
(54) **Benevnelse:**  
Sensorsystem for overvåkning av temperaturbelastninger  
på elektriske forsyningsanlegg

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## 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 59/00 (2006.01)**

(87) **EP Publ.nr:** EP2116400

(86) **EP søkn.nr:** 08155729.0

(86) **EP innl.dag:** 2008.05.06

(87) **EP publ.dag:** 2009.11.11

(80) **EP meddelt :** 2019.06.19

(73) **Innehaver:**

Deere & Company, One John Deere PlaceMoline, IL  
61265, US-USA

(72) **Oppfinner:**

Biziorek, Stéphane, 20, rue de la Brèche70600, Champlitte,  
FR-Frankrike

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**

Process of controlling the correct connection of at least one  
power driven user to various power outlets

(51) **Klasse :** **A01G 18/00 (2018.01)**

**A01G 18/70 (2018.01)**

(87) **EP Publ.nr:** EP3272200

(86) **EP søkn.nr:** 17186255.0

(86) **EP innl.dag:** 2012.02.16

(87) **EP publ.dag:** 2018.01.24

(80) **EP meddelt :** 2019.05.22

(30) **Prioritet:** 2011.02.16, DE, 102011011411

(73) **Innehaver:**

Pilzkulturen Wesjohann GbR, Paul-Wesjohann-Strasse  
4349429 Visbek, DE-Tyskland

(72) **Oppfinner:**

Cornelissen, Frank, Herenbosweg 295962 NW Melderslo,  
NL-Nederland

Vogt, Christian, Wicheler Str. 9a49393 Lohne, DE-Tyskland

Derkx, Matt, Expeditiestraat 75961 PX Horst, NL-Nederland

Kruse, Torben, Thomas-Mann-Weg 449685 Emstek, DE-  
Tyskland

(74) **Fullmektig:**

OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge

(54) **Benevnelse:**

SYSTEM AND METHOD FOR CULTIVATING AND  
HARVESTING MUSHROOMS

(51) **Klasse :** **A01K 61/13 (2017.01)**

**A01K 61/60 (2017.01)**

**A01K 79/02 (2006.01)**

(87) **EP Publ.nr:** EP2903426

(86) **EP søkn.nr:** 13844276.9

(86) **EP innl.dag:** 2013.09.26

(87) **EP publ.dag:** 2015.08.12

(80) **EP meddelt :** 2019.05.08

(30) **Prioritet:** 2012.10.01, NO, 20121115

(86) **Int.inndag :** 2013.09.26

(86) **Int.søknadsnr :** PCT/NO2013/050162

(73) **Innehaver:**

SFD AS, Viga Havn4130 HjelmelandNorge

(72) **Oppfinner:**

BREDAHL, Harald, Severin Larsens vei 134250

KopervikNorge

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301

SANDNES, Norge

(54) **Benevnelse:**

ELECTRICAL FENCE AND METHOD OF DAMAGING A  
PELAGIC LARVA IN SEA WATER

(51) **Klasse :** **A22C 25/14 (2006.01)**

(87) **EP Publ.nr:** EP3264905

(86) **EP søkn.nr:** 15708186.0

(86) **EP innl.dag:** 2015.03.03

(87) **EP publ.dag:** 2018.01.10

(80) **EP meddelt :** 2019.05.08

(86) **Int.inndag :** 2015.03.03

(86) **Int.søknadsnr :** PCT/EP2015/054437

(73) **Innehaver:**

Nordischer Maschinenbau Rud. Baader GmbH + Co. KG,  
Geniner Strasse 24923560 Lübeck, DE-Tyskland

(72) **Oppfinner:**

PAULSOHN, Carsten, Zwinglstrasse 223568 Lübeck, DE-  
Tyskland

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301

SANDNES, Norge

(54) **Benevnelse:**

EVISCERATING DEVICE AND METHOD FOR  
EVISCARATING FISH

(51) **Klasse :** *A23C 9/15 (2006.01)*  
*A23C 21/00 (2006.01)*  
*A23C 21/06 (2006.01)*  
*A23J 1/20 (2006.01)*  
*A23J 3/08 (2006.01)*  
*A23L 33/19 (2016.01)*

(87) **EP Publ.nr:** EP3217801  
(86) **EP søkn.nr:** 15797639.0  
(86) **EP innl.dag:** 2015.11.16  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2014.11.14, EP, 14193363  
(86) **Int.inndag :** 2015.11.16  
(86) **Int.søknadsnr :** PCT/EP2015/076703  
(73) **Innehaver:**  
Arla Foods amba, Sønderhøj 148260 Viby J, DK-Danmark

(72) **Oppfinner:**  
JENSEN, Torben, c/o Arla Foods AmbaSønderhøj 14DK-8260 Viby J, DK-Danmark  
HANSEN, Ulrik Toft, c/o Arla Foods AmbaSønderhøj 14DK-8260 Viby J, DK-Danmark

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

(54) **Benevnelse:**  
WHEY PROTEIN-BASED, HIGH PROTEIN, YOGHURT-LIKE PRODUCT, INGREDIENT SUITABLE FOR ITS PRODUCTION, AND METHOD OF PRODUCTION

(51) **Klasse :** *A42B 3/00 (2006.01)*  
*A42B 3/04 (2006.01)*  
*F41H 1/04 (2006.01)*

(87) **EP Publ.nr:** EP3197308  
(86) **EP søkn.nr:** 15843493.6  
(86) **EP innl.dag:** 2015.09.23  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2014.09.25, US, 201462055138 P  
2015.01.02, US, 201562099254 P  
2015.08.19, US, 201562206879 P  
(86) **Int.inndag :** 2015.09.23  
(86) **Int.søknadsnr :** PCT/US2015/051600  
(73) **Innehaver:**  
Gentex Corporation, 324 Main Street P.O. Box 315Carbondale, Pennsylvania 18407, US-USA

(72) **Oppfinner:**  
WALSH, Desmond, 22 Apple Hill LaneDuxbury, MD 02332, US-USA  
HANUDEL, Matthew, 61 Maple StreetUnit 2Waltham, MA 02453, US-USA  
HANCOCK, Emily, 233 Massachusetts Avenue 413Arlington, MA 02474, US-USA

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

(54) **Benevnelse:**  
HELMET COVER ASSEMBLY

(51) **Klasse :** *A42B 3/00 (2006.01)*  
*A42B 3/04 (2006.01)*  
*F41H 1/04 (2006.01)*

(87) **EP Publ.nr:** EP3197308  
(86) **EP søkn.nr:** 15843493.6  
(86) **EP innl.dag:** 2015.09.23  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2014.09.25, US, 201462055138 P  
2015.01.02, US, 201562099254 P  
2015.08.19, US, 201562206879 P  
(86) **Int.inndag :** 2015.09.23  
(86) **Int.søknadsnr :** PCT/US2015/051600  
(73) **Innehaver:**  
Gentex Corporation, 324 Main Street P.O. Box 315Carbondale, Pennsylvania 18407, US-USA

(72) **Oppfinner:**  
WALSH, Desmond, 22 Apple Hill LaneDuxbury, MD 02332, US-USA  
HANUDEL, Matthew, 61 Maple StreetUnit 2Waltham, MA 02453, US-USA  
HANCOCK, Emily, 233 Massachusetts Avenue 413Arlington, MA 02474, US-USA

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

(54) **Benevnelse:**  
HELMET COVER ASSEMBLY

(51) **Klasse :** *A47J 43/046 (2006.01)*  
*A47J 43/07 (2006.01)*

(87) **EP Publ.nr:** EP3113661  
(86) **EP søkn.nr:** 15711003.2  
(86) **EP innl.dag:** 2015.03.05  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.03.07, US, 201414201771  
(86) **Int.inndag :** 2015.03.05  
(86) **Int.søknadsnr :** PCT/US2015/018854  
(73) **Innehaver:**  
SharkNinja Operating LLC, 89 A Street, Suite 100Needham, MA 02494, US-USA

(72) **Oppfinner:**  
HYP, Eric, Daniel, 29 Nanyuan RoadYongkang City, 321300, CN-Kina

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

(54) **Benevnelse:**  
BLENDER

- (51) **Klasse :** **A61B 1/00 (2006.01)**  
**A61B 1/227 (2006.01)**  
**A61B 1/303 (2006.01)**  
**A61B 3/12 (2006.01)**  
**A61B 3/14 (2006.01)**  
**A61B 5/00 (2006.01)**  
**G02B 21/02 (2006.01)**  
**G02B 21/36 (2006.01)**  
**G03B 17/56 (2006.01)**
- (87) **EP Publ.nr:** EP2991543  
(86) **EP søkn.nr:** 14738919.1  
(86) **EP innl.dag:** 2014.04.16  
(87) **EP publ.dag:** 2016.03.09  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2013.05.02, TR, 201305176  
(86) **Int.inndag :** 2014.04.16  
(86) **Int.søknadsnr :** PCT/TR2014/000114  
(73) **Innehaver:**  
Yetik, Hüseyin, Beyaz Lale Sokak Novus Residence No:4/2  
D-1 Blok Daire:26 Ataköy 2-5-6 BakirköyIstanbul, TR-Tyrkia
- (72) **Oppfinner:**  
Yetik, Hüseyin, Beyaz Lale Sokak Novus Residence No:4/2  
D-1 Blok Daire:26 Ataköy 2-5-6 BakirköyIstanbul, TR-Tyrkia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A SYSTEM FOR VISUALIZING BODY AREAS

- (51) **Klasse :** **A61B 3/00 (2006.01)**  
**A61B 3/12 (2006.01)**
- (87) **EP Publ.nr:** EP3195793  
(86) **EP søkn.nr:** 17154168.3  
(86) **EP innl.dag:** 2011.12.12  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2011.01.13, GB, 201100555  
(73) **Innehaver:**  
Optos PLC, Queensferry House Carnegie Business  
Campus Queensferry Road DunfermlineFife KY11 8GR,  
GB-Storbritannia
- (72) **Oppfinner:**  
CREASEY, Christopher David, c/o Optos PLC,  
Queensferry House,Carnegie Business Campus,  
Queensferry RoadDunfermline, Fife, KY11 8GR, GB-  
Storbritannia  
MILNE, Stuart Brian, c/o Optos PLC, Queensferry  
House,Carnegie Business Campus, Queensferry  
RoadDunfermline, Fife, KY11 8GR, GB-Storbritannia  
FOGG, Andrew, c/o Optos PLC, Queensferry  
House,Carnegie Business Campus, Queensferry  
RoadDunfermline, Fife, KY11 8GR, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVEMENTS IN OR RELATING TO  
OPHTHALMOLOGY

- (51) **Klasse :** **A61B 5/154 (2006.01)**  
**A61J 1/06 (2006.01)**  
**A61M 5/315 (2006.01)**
- (87) **EP Publ.nr:** EP3305195  
(86) **EP søkn.nr:** 16726353.2  
(86) **EP innl.dag:** 2016.05.23  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2015.06.03, ES, 201530776  
(86) **Int.inndag :** 2016.05.23  
(86) **Int.søknadsnr :** PCT/ES2016/070388  
(73) **Innehaver:**  
Biotechnology Institute, I Mas D, S.L., San Antonio 15,  
5°01005 Vitoria (Álava), ES-Spania
- (72) **Oppfinner:**  
ANITUA ALDECOA, Eduardo, San Antonio 15 5°01005  
Vitoria (Álava), ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BLOOD COLLECTION DEVICE

- (51) **Klasse :** **A61F 11/04 (2006.01)**
- (87) **EP Publ.nr:** EP2965729  
(86) **EP søkn.nr:** 14181812.0  
(86) **EP innl.dag:** 2014.08.21  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2014.07.09, US, 201462022478 P  
(73) **Innehaver:**  
Baylor College Of Medicine, One Baylor Plaza MSC  
BCM210 - 600DHouston, TX 77030, US-USA  
William Marsh Rice University, 6100 South MainHouston,  
TX 77005, US-USA
- (72) **Oppfinner:**  
Novich, Scott, 152 Pratt StreetProvidence, RI 02906, US-  
USA  
Eagleman, David, 6337 Mercer StreetHouston, TX 77005,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Providing information to a user through somatosensory  
feedback

- (51) **Klasse :** **A61G 7/012 (2006.01)**  
**A61G 7/018 (2006.01)**  
**A61G 7/053 (2006.01)**
- (87) **EP Publ.nr:** EP3238683  
(86) **EP søkn.nr:** 17168719.7  
(86) **EP innl.dag:** 2017.04.28  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2016.04.28, DE, 202016102281 U  
(73) **Innehaver:**  
Wissner-Bosserhoff GmbH, Hauptstraße 4-658739  
Wickede, DE-Tyskland
- (72) **Oppfinner:**  
Bernal, Carlos, Eberhard-Viegener-Weg 1759494 Soest,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BED, IN PARTICULAR HOSPITAL OR HOME CARE BED,  
WITH MEANS FOR HELPING AN INDIVIDUAL TO STAND  
UP COMPRISING A SENSOR WITH FASTENING  
ELEMENTS

(51) **Klasse :** *A61J 1/03 (2006.01)*  
 (87) **EP Publ.nr.:** EP3191067  
 (86) **EP søkn.nr.:** 15763486.6  
 (86) **EP innl.dag:** 2015.09.08  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2014.09.12, DK, 201470564  
 2015.02.19, DK, 201570092  
 (86) **Int.inndag :** 2015.09.08  
 (86) **Int.søknadsnr :** PCT/DK2015/050270  
 (73) **Innehaver:**  
 MedComb Holding ApS, Vesterbrogade 1491620  
 Copenhagen V, DK-Danmark  
 (72) **Oppfinner:**  
 WAGNER, John, Bavnehøj Park 1st.th.3500 Værløse, DK-  
 Danmark  
 WAGNER, Flemming, Hauchsvej 204.tv.1825  
 Frederiksberg C, DK-Danmark  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 A PHARMACEUTICAL PACKAGE

(51) **Klasse :** *A61K 9/08 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 31/00 (2006.01)*  
*A61K 47/18 (2017.01)*  
*A61K 47/40 (2006.01)*  
*C07D 417/12 (2006.01)*  
 (87) **EP Publ.nr.:** EP2819648  
 (86) **EP søkn.nr.:** 13707000.9  
 (86) **EP innl.dag:** 2013.02.28  
 (87) **EP publ.dag:** 2015.01.07  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2012.02.29, DE, 102012101680  
 (86) **Int.inndag :** 2013.02.28  
 (86) **Int.søknadsnr :** PCT/EP2013/054114  
 (73) **Innehaver:**  
 AiCuris Anti-infective Cures GmbH, Friedrich-Ebert-Strasse  
 47542117 Wuppertal, DE-Tyskland  
 (72) **Oppfinner:**  
 PAULUS, Kerstin, Hugo-Schlimm-Str. 6540882 Ratingen,  
 DE-Tyskland  
 SCHWAB, Wilfried, An den Hainbuchen 1214542 Werder  
 (Havel), DE-Tyskland  
 GRUNDER, Dominique, Schafmattstr. 11CH-3123 Belp,  
 CH-Sveits  
 VAN HOOGEVEST, Peter, Ägyptenpfad 2267433 Neustadt  
 an der Weinstraße, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PHARMACEUTICAL PREPARATION COMPRISING AN  
 ANTIVIRAL DIHYDROQUINAZOLINE DERIVATIVE

(51) **Klasse :** *A61K 9/16 (2006.01)*  
*A61K 9/20 (2006.01)*  
*A61K 9/28 (2006.01)*  
*A61K 31/443 (2006.01)*  
*C07D 213/75 (2006.01)*  
*C07D 405/12 (2006.01)*  
*C07D 405/14 (2006.01)*  
 (87) **EP Publ.nr.:** EP2806859  
 (86) **EP søkn.nr.:** 13703243.9  
 (86) **EP innl.dag:** 2013.01.25  
 (87) **EP publ.dag:** 2014.12.03  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2012.01.25, US, 201261590479 P  
 2012.05.24, US, 201261651218 P  
 2012.08.22, US, 201261691898 P  
 2012.10.02, US, 201261708691 P  
 (86) **Int.inndag :** 2013.01.25  
 (86) **Int.søknadsnr :** PCT/US2013/023100  
 (73) **Innehaver:**  
 Vertex Pharmaceuticals Incorporated, 50 Northern  
 Avenue Boston, MA 02210, US-USA  
 (72) **Oppfinner:**  
 VERWIJIS, Marinus, Jacobus, 4 Carter Drive Framingham,  
 MA 01701, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 FORMULATIONS OF 3-(6-(1-(2,2-  
 DIFLUOROBENZO[D][1,3]DIOXOL-5-YL)  
 CYCLOPROPANECARBOXAMIDO)-3-METHYLPYRIDIN-  
 2-YL)BENZOIC ACID

(51) **Klasse :** *A61K 9/70 (2006.01)*  
*A61K 31/165 (2006.01)*  
*A61K 31/167 (2006.01)*  
*A61K 31/407 (2006.01)*  
*A61K 31/485 (2006.01)*  
*A61K 31/7088 (2006.01)*  
*A61K 38/00 (2006.01)*  
*A61K 38/23 (2006.01)*  
*A61K 47/12 (2006.01)*  
*A61K 47/14 (2017.01)*  
*A61K 47/18 (2017.01)*  
*A61K 47/32 (2006.01)*  
*A61K 47/34 (2017.01)*  
*A61K 47/36 (2006.01)*  
*A61K 47/38 (2006.01)*  
*A61P 43/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP2865376  
 (86) **EP søkn.nr.:** 13806076.9  
 (86) **EP innl.dag:** 2013.06.18  
 (87) **EP publ.dag:** 2015.04.29  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2012.06.20, JP, 2012139215  
 (86) **Int.inndag :** 2013.06.18  
 (86) **Int.søknadsnr :** PCT/JP2013/066765  
 (73) **Innehaver:**  
 Medrx Co., Ltd., 431-7 Nishiyama Higashikagawa-  
 shiKagawa 769-2712, JP-Japan  
 (72) **Oppfinner:**  
 HAMAMOTO, Hidetoshi, c/o MEDRx Co. Ltd.431-7  
 NishiyamaHigashikagawa-shiKagawa 769-2712, JP-Japan  
 YAMANAKA, Katsuhiro, c/o MEDRx Co. Ltd.431-7  
 NishiyamaHigashikagawa-shiKagawa 769-2712, JP-Japan  
 TANIMOTO, Takahiro, c/o MEDRx Co. Ltd.431-7  
 NishiyamaHigashikagawa-shiKagawa 769-2712, JP-Japan  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ADHESIVE PREPARATION COMPOSITION OBTAINED  
 BY BLENDING DRUG, ORGANIC SOLVENT, LIPOPHILIC  
 OINTMENT BASE, AND POWDER

- (51) **Klasse :** A61K 31/138 (2006.01)  
A61K 9/48 (2006.01)  
A61K 31/222 (2006.01)  
A61K 31/4025 (2006.01)  
A61K 31/4178 (2006.01)  
A61K 31/438 (2006.01)  
A61K 31/44 (2006.01)  
A61K 31/4725 (2006.01)  
A61K 45/06 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/14 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/24 (2006.01)  
A61P 25/26 (2006.01)  
A61P 25/28 (2006.01)  
A61P 25/30 (2006.01)  
C12N 15/09 (2006.01)
- (87) **EP Publ.nr:** EP3061821  
(86) **EP søkn.nr:** 16151747.9  
(86) **EP innl.dag:** 2010.07.21  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2009.07.22, US, 213853 P  
2010.03.15, US, 282658 P
- (73) **Innehaver:**  
Puretech Health LLC, 501 Boylston Street Suite  
6102 Boston, Massachusetts 02116, US-USA
- (72) **Oppfinner:**  
ELENKO, Eric, 4 Longfellow Place, 502 Boston, MA 02114,  
US-USA  
MILLER, Andrew C., 33 Lexington Drive East Walpole, MA  
02032, US-USA  
MURRAY III, Phillip E., 25 Russell Street Somerville, MA  
02140, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS FOR TREATMENT OF DISORDERS  
AMELIORATED BY MUSCARINIC RECEPTOR  
ACTIVATION

- (51) **Klasse :** A61K 31/165 (2006.01)  
A61K 31/15 (2006.01)  
A61K 31/197 (2006.01)  
A61K 31/216 (2006.01)  
A61K 31/4402 (2006.01)  
A61K 31/4406 (2006.01)  
A61K 31/495 (2006.01)  
A61K 31/50 (2006.01)  
A61P 21/00 (2006.01)  
A61P 21/06 (2006.01)
- (87) **EP Publ.nr:** EP3283064  
(86) **EP søkn.nr:** 16729310.9  
(86) **EP innl.dag:** 2016.04.14  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.04.16, FR, 1553410  
(86) **Int.inndag :** 2016.04.14  
(86) **Int.søknadsnr :** PCT/FR2016/050864  
(73) **Innehaver:**  
Metabrain Research, 4 avenue du Président François  
Mitterrand 91380 Chilly Mazarin, FR-Frankrike
- (72) **Oppfinner:**  
RAYNAL, Sophie N., 35 rue de Tanger 75019 Paris, FR-  
Frankrike  
KERGOAT, Micheline R., A5 Les Vignes de Bures Avenue  
de Champagne 91940 Les Ulis, FR-Frankrike  
AUTIER, Valérie, 22 Allée de Chanteraine 91190 Gif Sur  
Yvette, FR-Frankrike  
CHARON, Christine G., 1 Chemin de la Justice 91940  
Gometz Le Chatel, FR-Frankrike  
DURAND, Jean-Denis, 85 rue de Paris 93100 Montreuil  
Sous Bois, FR-Frankrike  
LEPIFRE, Franck F., 3 rue Arthur Rimbaud 91400 Saclay,  
FR-Frankrike  
AUDET, Annick M., 14 Chemin du Parc 91630 Leudeville,  
FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DERIVATIVES USED IN THE TREATMENT OF MUSCLE  
ATROPHY

- (51) **Klasse :** A61K 31/202 (2006.01)  
A23L 33/115 (2016.01)  
A61K 9/48 (2006.01)  
A61K 31/20 (2006.01)  
A61K 31/201 (2006.01)  
A61P 9/10 (2006.01)
- (87) **EP Publ.nr:** EP2355812  
(86) **EP søkn.nr:** 09825826.2  
(86) **EP innl.dag:** 2009.11.10  
(87) **EP publ.dag:** 2011.08.17  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2008.11.14, US, 114823 P  
(86) **Int.inndag :** 2009.11.10  
(86) **Int.søknadsnr :** PCT/IB2009/007669  
(73) **Innehaver:**  
Framroze, Bomi P., 1 Burton Road Toronto, ON M5P 1T6,  
CA-Canada
- (72) **Oppfinner:**  
Framroze, Bomi P., 1 Burton Road Toronto, ON M5P 1T6,  
CA-Canada
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
LOWERING CIRCULATING OXIDIZED LOW DENSITY  
LIPOPROTEIN-BETA-2-GLYCOPROTEIN 1 COMPLEX  
FOR TREATMENT OF ATHEROSCLEROSIS

(51) **Klasse :** A61K 31/4353 (2006.01)  
 A61K 31/436 (2006.01)  
 A61K 31/437 (2006.01)  
 A61K 31/553 (2006.01)  
 A61P 25/00 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 403/04 (2006.01)  
 C07D 471/04 (2006.01)  
 C07D 491/048 (2006.01)  
 C07D 498/04 (2006.01)

(87) **EP Publ.nr.:** EP3181133  
 (86) **EP søkn.nr.:** 17151228.8  
 (86) **EP innl.dag:** 2011.12.06  
 (87) **EP publ.dag:** 2017.06.21  
 (80) **EP meddelt :** 2019.07.24  
 (30) **Prioritet:** 2010.12.20, US, 201061425213 P  
 (73) **Innehaver:**  
 Pfizer Inc., 235 East 42nd Street New York, NY 10017, US-USA

(72) **Oppfinner:**  
 BUTLER, Todd W, Pfizer Global Research & Development Eastern Point Road Groton, CT Connecticut 06340, US-USA  
 CHANDRASEKARAN, Ramalakshmi Y, Pfizer Global Research & Development Eastern Point Road Groton, CT Connecticut 06340, US-USA  
 MENTE, Scot R, Pfizer Global Research & Development Eastern Point Road Groton, CT Connecticut 06340, US-USA  
 SUBRAMANYAM, Chakrapani, Pfizer Global Research & Development Eastern Point Road Groton, CT Connecticut 06340, US-USA  
 WAGER, Travis T, Pfizer Global Research & Development, Global Research & Development Eastern Point Road Groton, CT Connecticut 06340, US-USA

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

(54) **Benevnelse:**  
 NOVEL FUSED PYRIDINE COMPOUNDS AS CASEIN KINASE INHIBITORS

(51) **Klasse :** A61K 31/7008 (2006.01)  
 A61K 8/22 (2006.01)  
 A61K 8/38 (2006.01)  
 A61K 8/49 (2006.01)  
 A61K 8/60 (2006.01)  
 A61K 8/73 (2006.01)  
 A61K 8/97 (2017.01)  
 A61K 8/99 (2017.01)  
 A61K 31/352 (2006.01)  
 A61K 31/353 (2006.01)  
 A61K 31/403 (2006.01)  
 A61K 31/4166 (2006.01)  
 A61K 31/728 (2006.01)  
 A61K 33/40 (2006.01)  
 A61K 41/00 (2006.01)  
 A61K 45/06 (2006.01)  
 A61P 17/00 (2006.01)  
 A61P 17/10 (2006.01)  
 A61Q 19/08 (2006.01)

(87) **EP Publ.nr.:** EP3150210  
 (86) **EP søkn.nr.:** 16199672.3  
 (86) **EP innl.dag:** 2009.11.06  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2008.11.07, US, 11223508 P  
 (73) **Innehaver:**  
 FB Dermatology Limited, 51 Bracken Road Dublin 18, IE-Irland

(72) **Oppfinner:**  
 PIERGALLINI, Remigio, Via Bologna 111-63038 Grottammare, IT-Italia  
 LOUPIS, Nikolaos, Dionisou 1 Papadamanti Kifissia GR-145 62 Athens, GR-Hellas  
 BELLINI, Francesco, 910 - 5th Avenue S . W., Suite 2801 Calgary, Alberta T2P 5P6, CA-Canada

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

(54) **Benevnelse:**  
 OXIDATIVE PHOTOACTIVATED SKIN REJUVENATION COMPOSITION



- (51) **Klasse :** **A61K 33/00 (2006.01)**  
**A61K 31/17 (2006.01)**  
**A61K 31/4418 (2006.01)**  
**A61K 31/4709 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 43/00 (2006.01)**  
**C01B 21/50 (2006.01)**
- (87) **EP Publ.nr:** EP2395834  
(86) **EP søkn.nr:** 10741692.7  
(86) **EP innl.dag:** 2010.02.11  
(87) **EP publ.dag:** 2011.12.21  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2009.02.11, US, 151820 P  
2009.07.08, US, 224021 P
- (86) **Int.inndag :** 2010.02.11  
(86) **Int.søknadsnr :** PCT/US2010/023824  
(73) **Innehaver:**  
Hope Medical Enterprises, Inc. d.b.a. Hope  
Pharmaceuticals, 16416 N. 92nd Street 125Scottsdale, AZ  
85260, US-USA
- (72) **Oppfinner:**  
SHERMAN, Craig, 12565 North 91st WayScottsdaleAZ  
85260, US-USA  
LEPINE, Anthony, James, 5504 Avena CourtGreendaleWI  
53129, US-USA  
SMITH, Catherine, Marie, 2402 Kiowa Dr.GraftonWI 53024,  
US-USA  
WIRTZ, Kevin, Robert, 544 1st StreetBelgiumWI 53004,  
US-USA  
SCHULZE, Erich, 35840 Los Coyotes RoadLake  
ElsinoreCA 92530, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SODIUM NITRITE-CONTAINING PHARMACEUTICAL  
COMPOSITIONS

- (51) **Klasse :** **A61K 38/095 (2019.01)**  
**A61K 9/00 (2006.01)**  
**A61K 47/36 (2006.01)**
- (87) **EP Publ.nr:** EP3154516  
(86) **EP søkn.nr:** 15734080.3  
(86) **EP innl.dag:** 2015.06.15  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2014.06.16, KR, 20140073067  
(86) **Int.inndag :** 2015.06.15  
(86) **Int.søknadsnr :** PCT/EP2015/063347  
(73) **Innehaver:**  
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-  
Nederland
- (72) **Oppfinner:**  
LEE, Bong Sang, 104-170148 Pyeongui-gilUiwang-  
siGyeonggi-do, KR-Sør-Korea  
PARK, Su-Jun, Suji-gu206-10510 Dongcheon-ro63-  
gilYongin-siGyeonggi-do 448-504, KR-Sør-Korea  
HAN, Jiyeong, 101-3033Nammok12-gilDong-guUlsan 682-  
800, KR-Sør-Korea  
KIL, Myeongcheol, 11-50813Seodong-ro21-gillksan-  
siJeollabuk-do 570-741, KR-Sør-Korea  
KIM, Min Seop, 105-1603248 Hancheon-roDongdaemun-  
guSeoul 130-782, KR-Sør-Korea
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
STABILIZED DESMOPRESSIN

- (51) **Klasse :** **A61K 38/16 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3246042  
(86) **EP søkn.nr:** 17165351.2  
(86) **EP innl.dag:** 2010.10.29  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2009.11.02, US, 257136 P
- (73) **Innehaver:**  
Emory University, Office of Technology Transfer 1599  
Clifton Road, NE 4th FloorAtlanta, Georgia 30322, US-USA  
Children's Healthcare of Atlanta, Inc., 1600 Tullie Circle  
NEAtlanta, GA 30329, US-USA  
The UAB Research Foundation, AB 770 1530 3rd Avenue  
SouthBirmingham, AL 35294-0107, US-USA
- (72) **Oppfinner:**  
SPENCER, H., Trent, 1441 Logan CircleMarietta, GA  
30062, US-USA  
DASGUPTA, Anindya, 432 Allison CircleAnderson, SC  
29625, US-USA  
LAMB, Lawrence, S., University of Alabama THT 5411530  
3rd Ave. SouthBirmingham, AL 35294, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
DRUG RESISTANT IMMUNOTHERAPY FOR  
TREATMENT OF A CANCER

- (51) **Klasse :** **A61K 38/19 (2006.01)**  
**A61K 31/7105 (2006.01)**  
**A61K 38/20 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/52 (2006.01)**  
**C12N 15/113 (2010.01)**  
**C12N 15/117 (2010.01)**
- (87) **EP Publ.nr:** EP3173092  
(86) **EP søkn.nr:** 16166757.1  
(86) **EP innl.dag:** 2016.04.22  
(87) **EP publ.dag:** 2017.05.31  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2015.04.22, EP, 15001191
- (73) **Innehaver:**  
CureVac AG, Paul-Ehrlich-Str. 1572076 Tübingen, DE-  
Tyskland
- (72) **Oppfinner:**  
Fotin-Mleczek, Mariola, c/o IP DepartmentCureVac AGPaul  
Ehrlich Str. 1572706 Tübingen, DE-Tyskland  
Kowalczyk, Aleksandra, c/o IP DepartmentCureVac  
AGPaul Ehrlich Str. 1572706 Tübingen, DE-Tyskland  
Heidenreich, Regina, c/o IP DepartmentCureVac AGPaul  
Ehrlich Str. 1572076 Tübingen, DE-Tyskland  
Baumhof, Patrick, c/o IP DepartmentCureVac AGPaul  
Ehrlich Str. 1572706 Tübingen, DE-Tyskland  
Probst, Jochen, c/o IP DepartmentCureVac AGPaul Ehrlich  
Str. 1572706 Tübingen, DE-Tyskland  
Kallen, Karl-Josef, c/o IP DepartmentCureVac AGPaul  
Ehrlich Str. 1572706 Tübingen, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
RNA CONTAINING COMPOSITION FOR TREATMENT  
OF TUMOR DISEASES

(51) **Klasse :** **A61K 38/24 (2006.01)**  
**A61P 5/06 (2006.01)**

(87) **EP Publ.nr:** EP3395357  
(86) **EP søkn.nr:** 18167552.1  
(86) **EP innl.dag:** 2012.08.08  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2011.08.08, EP, 11176803  
(73) **Innehaver:**  
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-  
Nederland

(72) **Oppfinner:**  
ARCE, Joan- Carles, Soevj 100DK-2791 Dragoer, DK-  
Danmark

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

(54) **Benevnelse:**  
COMPOSITION FOR CONTROLLED OVARIAN  
STIMULATION

(51) **Klasse :** **A61K 39/00 (2006.01)**  
**C07K 14/005 (2006.01)**  
**C07K 14/705 (2006.01)**  
**C07K 14/715 (2006.01)**  
**C12N 7/00 (2006.01)**  
**C12N 15/62 (2006.01)**  
**C12N 15/86 (2006.01)**

(87) **EP Publ.nr:** EP3158058  
(86) **EP søkn.nr:** 15729781.3  
(86) **EP innl.dag:** 2015.06.09  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.04.17  
(30) **Prioritet:** 2014.06.18, EP, 14172950  
(86) **Int.inndag :** 2015.06.09  
(86) **Int.søknadsnr :** PCT/EP2015/062833  
(73) **Innehaver:**  
MorphoSys AG, Semmelweisstrasse 782152 Planegg, DE-  
Tyskland

(72) **Oppfinner:**  
JAEGER, Sebastian, Würmstrasse 1582166 Gräfelfing,  
DE-Tyskland  
DAUBERT, Daniela, Rotwandstrasse 1282140 Olching,  
DE-Tyskland  
GOETZ, Kathrin, Am Dinkelfeld 986707 Westendorf, DE-  
Tyskland

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

(54) **Benevnelse:**  
FUSION PROTEINS AND USES THEREOF

(51) **Klasse :** **A61K 39/02 (2006.01)**  
**A61P 31/04 (2006.01)**  
**C07K 14/705 (2006.01)**  
**C07K 14/74 (2006.01)**  
**G01N 33/569 (2006.01)**

(87) **EP Publ.nr:** EP2254592  
(86) **EP søkn.nr:** 08872852.2  
(86) **EP innl.dag:** 2008.12.30  
(87) **EP publ.dag:** 2010.12.01  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2008.02.28, DK, 200800295  
2008.07.17, DK, 200801011  
2008.10.01, DK, 200801380  
2008.02.28, US, 67831 P  
2008.07.24, US, 83481 P  
2008.10.01, US, 101931 P

(86) **Int.inndag :** 2008.12.30  
(86) **Int.søknadsnr :** PCT/DK2008/000451  
(73) **Innehaver:**  
Dako Denmark A/S, Produktionsvej 422600 Glostrup, DK-  
Danmark

(72) **Oppfinner:**  
BRIX, Liselotte, Haspegardsvej 38DK-2880 Bagsvaerd,  
DK-Danmark  
PEDERSEN, Henrik, Lyng Bygade 12DDK-3540 Lyngbe,  
DK-Danmark  
SCHOLLER, Jorgen, Sverigesvej 13 ADK-2800 Lyngby,  
DK-Danmark

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

(54) **Benevnelse:**  
MHC MULTIMERS IN BORRELIA DIAGNOSTICS AND  
DISEASE

(51) **Klasse :** **A61K 45/00 (2006.01)**  
**A61K 31/726 (2006.01)**  
**A61K 31/727 (2006.01)**  
**A61K 38/14 (2006.01)**  
**A61P 9/00 (2006.01)**

(87) **EP Publ.nr:** EP2585112  
(86) **EP søkn.nr:** 11798931.9  
(86) **EP innl.dag:** 2011.06.23  
(87) **EP publ.dag:** 2013.05.01  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2010.06.23, US, 357912 P  
(86) **Int.inndag :** 2011.06.23  
(86) **Int.søknadsnr :** PCT/US2011/041654  
(73) **Innehaver:**  
Purdue Research Foundation, 1281 Win Hentschel  
Blvd.West Lafayette, IN 47906, US-USA

(72) **Oppfinner:**  
PADERI, John, E., 6 South 4th StreetApt 9Lafayette,IN  
47901, US-USA  
PANITCH, Alyssa, 607 Hillcrest RoadWest Lafayette,IN  
47906, US-USA  
PARK, Kinam, 455 Lagrange StreetWest Lafayette,IN  
47906, US-USA  
STUART, Katherine, 117 North 8th StreetApt  
214Lafayette,IN 47901, US-USA

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

(54) **Benevnelse:**  
COLLAGEN-BINDING SYNTHETIC PEPTIDOGLYCANS  
FOR USE IN VASCULAR INTERVENTION

- (51) **Klasse :** **A61K 47/68 (2017.01)**  
**A61K 39/395 (2006.01)**  
**A61K 47/69 (2017.01)**  
**A61K 49/00 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12N 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2970492  
(86) **EP søkn.nr:** 14768059.9  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.03.15, US, 201361788312 P  
(86) **Int.inndag :** 2014.03.14  
(86) **Int.søknadsnr :** PCT/US2014/027254  
(73) **Innehaver:**  
Wake Forest University Health Sciences, Medical Center  
Boulevard Winston-Salem, NC 27157, US-USA
- (72) **Oppfinner:**  
DEBINSKI, Waldemar, 237 Stanaford Road Winston-Salem,  
North Carolina 27104, US-USA  
GIBO, Denise, 4955 Saponi Village Trail Winston-Salem,  
North Carolina 27127, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES AGAINST HUMAN AND CANINE IL-13RA2

- (51) **Klasse :** **A61K 47/69 (2017.01)**  
**A61K 47/40 (2006.01)**
- (87) **EP Publ.nr:** EP3347055  
(86) **EP søkn.nr:** 17715654.4  
(86) **EP innl.dag:** 2017.03.29  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2016.03.31, GB, 201605406  
2016.06.15, GB, 201610440
- (86) **Int.inndag :** 2017.03.29  
(86) **Int.søknadsnr :** PCT/EP2017/057472  
(73) **Innehaver:**  
Midatech Ltd., 65 Innovation Drive Milton  
Park Abingdon Oxfordshire OX14 4RQ, GB-Storbritannia
- (72) **Oppfinner:**  
COULTER, Tom, c/o Midatech Limited 65 Innovation  
Drive Milton Park Oxford Oxfordshire OX14 4RQ, GB-  
Storbritannia  
DAMMENT, Stephen, c/o Midatech Limited 65 Innovation  
Drive Milton Park Oxford Oxfordshire OX14 4RQ, GB-  
Storbritannia  
PACE, Alessandro, c/o Midatech Limited 65 Innovation  
Drive Milton Park Oxford Oxfordshire OX14 4RQ, GB-  
Storbritannia  
PALMER, Daniel, c/o Midatech Limited 65 Innovation  
Drive Milton Park Oxford Oxfordshire OX14 4RQ, GB-  
Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CYCLODEXTRIN-PANOBINOSTAT ADDUCT

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**A61K 39/12 (2006.01)**  
**C07H 21/04 (2006.01)**
- (87) **EP Publ.nr:** EP3251700  
(86) **EP søkn.nr:** 17171651.7  
(86) **EP innl.dag:** 2012.09.04  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2011.09.09, US, 201161532667 P
- (73) **Innehaver:**  
Merck Sharp & Dohme Corp., 126 East Lincoln  
Avenue Rahway, NJ 07065-0907, US-USA
- (72) **Oppfinner:**  
FU, Tong-Ming, 770, Sumneytown Pike West Point, PA  
19486, US-USA  
WANG, Dai, 770, Sumneytown Pike West Point, PA 19486,  
US-USA  
MEDI, Muneeswara Babu, 770, Sumneytown Pike West  
Point, PA 19486, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A CONDITIONAL REPLICATING CYTOMEGALOVIRUS  
AS A VACCINE FOR CMV

- (51) **Klasse :** **A61M 39/22 (2006.01)**  
**A61F 5/01 (2006.01)**
- (87) **EP Publ.nr:** EP2887996  
(86) **EP søkn.nr:** 13759918.9  
(86) **EP innl.dag:** 2013.08.23  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2012.08.23, US, 201261692614 P  
2012.09.14, US, 201261701475 P
- (86) **Int.inndag :** 2013.08.23  
(86) **Int.søknadsnr :** PCT/US2013/056518  
(73) **Innehaver:**  
DJO, LLC, 1430 Decision Street Vista, CA 92081-8553, US-  
USA
- (72) **Oppfinner:**  
BATTERSON, Benjamin, 1025 Hygeia Avenue Encinitas,  
CA 92024, US-USA  
SASIDHARAN, Manikandan, 8 Liberty Lane Apt. 40 South  
Portland, ME 04106, US-USA  
KETELHOHN, Robert, 15 Brittany Lane Dunstable, MA  
01827, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
INFLATION CONTROL VALVE

- (51) **Klasse :** **A63B 69/34 (2006.01)**  
**A63B 24/00 (2006.01)**  
**A63B 69/00 (2006.01)**  
**G06K 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2969074  
(86) **EP søkn.nr:** 14764724.2  
(86) **EP innl.dag:** 2014.03.18  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.03.15, US, 201361800892 P  
(86) **Int.inndag :** 2014.03.18  
(86) **Int.søknadsnr :** PCT/US2014/031131  
(73) **Innehaver:**  
Daniels, David, 33 Overlook Road Suite 403Summit, NJ 07901, US-USA
- (72) **Oppfinner:**  
DANIELS, David, 33 Overlook RoadSuite 403Summit, NJ 07901, US-USA  
ORDINI, David, 33 Overlook RoadSuite 403Summit, NJ 07901, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR MARTIAL ARTS TRAINING DEVICES WITH ANATOMICALLY ACCURATE FORCE, PRESSURE AND OTHER RESPONSE

- (51) **Klasse :** **A63C 5/04 (2006.01)**  
**A63C 5/048 (2006.01)**
- (87) **EP Publ.nr:** EP3045212  
(86) **EP søkn.nr:** 15468001.1  
(86) **EP innl.dag:** 2015.01.19  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2019.06.12  
(73) **Innehaver:**  
FLISEK razvoj, proizvodnja in trgovina z izdelki za sport d.o.o., Kerziceva ulica 181000 Ljubljana, SI-Slovenia
- (72) **Oppfinner:**  
FLISEK, Mojmir, Kerziceva 181133 Ljubljana, SI-Slovenia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Ski edge and sidewall cross section profile

- (51) **Klasse :** **B01D 1/22 (2006.01)**  
**B01D 3/10 (2006.01)**  
**B01D 3/14 (2006.01)**  
**B01D 3/34 (2006.01)**  
**B01D 53/14 (2006.01)**  
**C07C 29/76 (2006.01)**  
**C07C 213/10 (2006.01)**
- (87) **EP Publ.nr:** EP2958648  
(86) **EP søkn.nr:** 14753535.5  
(86) **EP innl.dag:** 2014.02.19  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2013.02.19, US, 201361850544 P  
(86) **Int.inndag :** 2014.02.19  
(86) **Int.søknadsnr :** PCT/US2014/017223  
(73) **Innehaver:**  
MPR Services, Inc., 1201 FM 646Dickinson, TX 77539, US-USA
- (72) **Oppfinner:**  
HAGERMAN, David T., 4300 Bay Area Boulevard Apt. 711Houston, TX 77058, US-USA  
SEWARD, Jr., I. John, 6910 Highway 36Freeport, TX 77541, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
THIN-FILM TREATMENT OF HIGH-VALUE GLYCOL AND AMINE SOLVENTS TO REMOVE CONTAMINANTS

- (51) **Klasse :** **B01D 21/00 (2006.01)**  
**B01D 21/04 (2006.01)**  
**B01D 21/24 (2006.01)**  
**B01D 21/28 (2006.01)**  
**C02F 1/34 (2006.01)**  
**C02F 103/10 (2006.01)**  
**E21B 21/06 (2006.01)**
- (87) **EP Publ.nr:** EP2882926  
(86) **EP søkn.nr:** 13827458.4  
(86) **EP innl.dag:** 2013.07.29  
(87) **EP publ.dag:** 2015.06.17  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2012.08.10, US, 201213572299  
(86) **Int.inndag :** 2013.07.29  
(86) **Int.søknadsnr :** PCT/US2013/052561  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
HALL, John, Adrian, 4207 Spring Palms CourtKingwood, TX 77345, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
A METHOD AND APPARATUS FOR DRILLING AND COMPLETION FLUID SEPARATION

- (51) **Klasse :** **B01D 53/26 (2006.01)**  
**B01D 53/14 (2006.01)**
- (87) **EP Publ.nr:** EP3147020  
(86) **EP søkn.nr:** 15754484.2  
(86) **EP innl.dag:** 2015.02.23  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.02.25, US, 201414189727  
(86) **Int.inndag :** 2015.02.23  
(86) **Int.søknadsnr :** PCT/JP2015/055057  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-ChomeNishi-kuYokohama-shiKanagawa  
220-8401, JP-Japan
- (72) **Oppfinner:**  
INUI, Masayuki, c/o Mitsubishi Heavy Industries America  
Inc.630 Fifth Avenue Suite 2650New York, New York  
10111, US-USA  
YONEKAWA, Takahito, c/o Mitsubishi Heavy Industries  
America Inc.630 Fifth Avenue Suite 2650New York, New  
York 10111, US-USA  
MAAS, Cole, c/o Mitsubishi Heavy Industries America  
Inc.630 Fifth Avenue Suite 2650New York, New York  
10111, US-USA  
TSUJIUCHI, Tatsuya, 3-1, Minatomirai 3-chome Nishi-  
kuYokohama-shiKanagawa 220-8401, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
DEHYDRATION AND COMPRESSION SYSTEM, AND  
CO2 RECOVERY SYSTEM

- (51) **Klasse :** **B01D 53/50 (2006.01)**  
**B01D 53/14 (2006.01)**  
**B01D 53/75 (2006.01)**
- (87) **EP Publ.nr:** EP2910294  
(86) **EP søkn.nr:** 13847520.7  
(86) **EP innl.dag:** 2013.10.04  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2012.10.16, US, 201213652713  
(86) **Int.inndag :** 2013.10.04  
(86) **Int.søknadsnr :** PCT/JP2013/077079  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-ChomeNishi-kuYokohama-shiKanagawa  
220-8401, JP-Japan
- (72) **Oppfinner:**  
TSUJIUCHI, Tatsuya, c/o Mitsubishi Heavy Industries  
America630 Fifth AvenueSuite 2650New York, New York  
10111, US-USA  
HONJO, Shintaro, c/o Mitsubishi Heavy Industries  
America630 Fifth AvenueSuite 2650New York, New York  
10111, US-USA  
YONEKAWA, Takahito, c/o Mitsubishi Heavy Industries  
America630 Fifth AvenueSuite 2650New York, New York  
10111, US-USA  
SUGITA, Satoru, c/o Mitsubishi Heavy Industries  
America630 Fifth AvenueSuite 2650New York, New York  
10111, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
CO2 RECOVERY DEVICE AND CO2 RECOVERY  
METHOD

- (51) **Klasse :** **B01D 63/06 (2006.01)**  
**B01D 67/00 (2006.01)**  
**B28B 1/00 (2006.01)**  
**C04B 38/00 (2006.01)**
- (87) **EP Publ.nr:** EP3302767  
(86) **EP søkn.nr:** 16731226.3  
(86) **EP innl.dag:** 2016.05.25  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.05.29, FR, 1554913  
(86) **Int.inndag :** 2016.05.25  
(86) **Int.søknadsnr :** PCT/FR2016/051234  
(73) **Innehaver:**  
Technologies Avancees et Membranes Industrielles, Z.A.  
Les Laurons26110 Nyons, FR-Frankrike
- (72) **Oppfinner:**  
LESCOCHE, Philippe, Le Pointillard26110 Piegion, FR-  
Frankrike  
ANQUETIL, Jérôme, 65 Cours Taulignan84110 Vaison La  
Romaine, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SINGLE-PIECE COLUMN STRUCTURE FOR THE  
SEPARATION OF A FLUID MEDIUM

- (51) **Klasse :** **B01L 3/00 (2006.01)**  
**A01N 1/02 (2006.01)**  
**G06K 19/04 (2006.01)**  
**G06K 19/077 (2006.01)**
- (87) **EP Publ.nr:** EP2866938  
(86) **EP søkn.nr:** 13733448.8  
(86) **EP innl.dag:** 2013.06.28  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2012.06.29, GB, 201211766  
(86) **Int.inndag :** 2013.06.28  
(86) **Int.søknadsnr :** PCT/GB2013/051731  
(73) **Innehaver:**  
Cryogatt Systems Limited, 7 Abbots Business Park  
Primrose HillKings Langley, Hertfordshire WD4 8FR, GB-  
Storbritannia
- (72) **Oppfinner:**  
MORRIS, Geoffrey, The FollyEtchingwoodBuxtedSussex  
TN2 4PT, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
RFID TAG FOR CRYOGENIC STRAWS

- (51) **Klasse :** **B04B 11/08 (2006.01)**
- (87) **EP Publ.nr:** EP3219392  
(86) **EP søkn.nr:** 16380009.7  
(86) **EP innl.dag:** 2016.03.17  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2019.05.08  
(73) **Innehaver:**  
Riera Nadeu, S.A., P.I.Coll De La Manyà Cal Ros Dels  
Ocells Parcela 8 Nave 1 y 208400 Granollers (Barcelona),  
ES-Spania
- (72) **Oppfinner:**  
Riera Domenech, Marc, C/ Angli 11-1308017 Barcelona,  
ES-Spania
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
SCRAPER DEVICE FOR CENTRIFUGE

(51) **Klasse :** *B07B 1/10 (2006.01)*  
*B01D 29/09 (2006.01)*  
*B01D 33/04 (2006.01)*  
*B01D 33/056 (2006.01)*  
*B01D 33/41 (2006.01)*  
*B07B 1/46 (2006.01)*  
*B07B 13/18 (2006.01)*  
*E21B 21/06 (2006.01)*

(87) **EP Publ.nr:** EP2726220  
(86) **EP søkn.nr:** 12805414.5  
(86) **EP innl.dag:** 2012.06.28  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.06.29, NO, 20110938  
2011.06.30, US, 201161503011 P  
(86) **Int.inndag :** 2012.06.28  
(86) **Int.søknadsnr :** PCT/NO2012/050123  
(73) **Innehaver:**  
Cubility AS, Fabrikkveien 404323 SandnesNorge

(72) **Oppfinner:**  
VASSHUS, Jan, Kristian, Presttheiveien 64N-4325 SandnesNorge  
MALMIN, Arne, Krossvegen 5N-4352 KleppeNorge

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

(54) **Benevnelse:**  
SIEVE CLOTH AND METHOD OF USING SAME

(51) **Klasse :** *B21D 11/06 (2006.01)*  
*B21D 53/02 (2006.01)*  
*B29C 53/32 (2006.01)*  
*F28D 7/00 (2006.01)*  
*F28F 9/013 (2006.01)*  
*F28F 27/02 (2006.01)*

(87) **EP Publ.nr:** EP2349600  
(86) **EP søkn.nr:** 09785629.8  
(86) **EP innl.dag:** 2009.09.11  
(87) **EP publ.dag:** 2011.08.03  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2008.09.12, GB, 0816710  
(86) **Int.inndag :** 2009.09.11  
(86) **Int.søknadsnr :** PCT/GB2009/051174  
(73) **Innehaver:**  
CiTech Energy Recovery System Malaysia Sdn. Bhd., Lot 586 & 579, 2nd Mile Jalan Batu Tiga Lama 41300 KlangSelangor Darul Ehsan, MY-Malaysia

(72) **Oppfinner:**  
NORMANDALE, David, 61 Scalby RoadScarboroughNorth Yorkshire YO12 5QL, GB-Storbritannia  
BURTON, Neil, CF Struthers LimitedMillennium WorksValletta StreetHull HU9 5NP, GB-Storbritannia  
WICKHAM, Mark, Heat Recovery Solutions LimitedBoundary HouseBoston RoadLondon W7 2QE, GB-Storbritannia

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

(54) **Benevnelse:**  
MANDREL AND METHOD FOR FORMING A HEAT EXCHANGE UNIT

(51) **Klasse :** *B21D 51/54 (2006.01)*  
*B21D 22/02 (2006.01)*  
*B21D 41/04 (2006.01)*  
*B23D 21/14 (2006.01)*  
*B26D 3/16 (2006.01)*  
*F42B 5/28 (2006.01)*

(87) **EP Publ.nr:** EP2900398  
(86) **EP søkn.nr:** 13842485.8  
(86) **EP innl.dag:** 2013.09.04  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2012.09.27, US, 201213628246  
(86) **Int.inndag :** 2013.09.04  
(86) **Int.søknadsnr :** PCT/US2013/057969  
(73) **Innehaver:**  
National Machinery LLC, 161 Greenfield StreetTiffin, OH 44883-0747, US-USA

(72) **Oppfinner:**  
HAY, Thomas, E., C/o National Machinery LLCP.O. Box 747Tiffin, OH 44883-0747, US-USA  
CARPER, Jeffrey, W., C/o National Machinery LLCP.O. Box 747Tiffin, OH 44883-0747, US-USA  
WASSERMAN, Stanley, J., C/o National Machinery LLCP.O. Box 747Tiffin, OH 44883-0747, US-USA

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

(54) **Benevnelse:**  
PRECISION FORGED CARTRIDGE CASE

(51) **Klasse :** *B23D 57/00 (2006.01)*  
*B28D 1/00 (2006.01)*  
*B28D 1/08 (2006.01)*

(87) **EP Publ.nr:** EP2866965  
(86) **EP søkn.nr:** 13747951.5  
(86) **EP innl.dag:** 2013.06.28  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2012.06.28, AT, 7212012  
(86) **Int.inndag :** 2013.06.28  
(86) **Int.søknadsnr :** PCT/AT2013/000111  
(73) **Innehaver:**  
Schwing GmbH, Friedrich-Wilhelm-Schwing-Straße 19431 St. Stefan im Lavanttal, AT-Østerrike

(72) **Oppfinner:**  
Schwing GmbH, Friedrich-Wilhelm-Schwing-Straße 19431 St. Stefan im Lavanttal, AT-Østerrike

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

(54) **Benevnelse:**  
MILLING CUTTER

- (51) **Klasse :** **B25B 23/10 (2006.01)**  
**B25B 13/06 (2006.01)**
- (87) **EP Publ.nr:** EP2874787  
(86) **EP søkn.nr:** 13820527.3  
(86) **EP innl.dag:** 2013.07.19  
(87) **EP publ.dag:** 2015.05.27  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2012.07.20, US, 201261674153 P  
(86) **Int.inndag :** 2013.07.19  
(86) **Int.søknadsnr :** PCT/US2013/051266  
(73) **Innehaver:**  
Actuant Corporation, N86 W12500 Westbrook  
CrossingMenomonee Falls, WI 53051, US-USA
- (72) **Oppfinner:**  
SCRIVENS, Anthony, 2 Millers Green,High Green,  
Albrighton WV7 3JS, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
GRIPPING SOCKET, WRENCH AND METHOD OF USE

- (51) **Klasse :** **B29C 70/32 (2006.01)**  
**B29C 65/00 (2006.01)**  
**B29C 65/50 (2006.01)**  
**B29C 70/02 (2006.01)**  
**B32B 1/08 (2006.01)**  
**F16L 9/128 (2006.01)**
- (87) **EP Publ.nr:** EP3345749  
(86) **EP søkn.nr:** 17150840.1  
(86) **EP innl.dag:** 2017.01.10  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.05.22  
(73) **Innehaver:**  
Evonik Degussa GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
BERGER, Jasmin, Märkische Straße 3844141 Dortmund,  
DE-Tyskland  
RIES, Hans, Begonienstr. 945772 Marl, DE-Tyskland  
FRANOSCH, Jürgen, Goldregenstr. 5845770 Marl, DE-  
Tyskland  
GÖRING, Rainer, Klosterdiek 4646325 Borken, DE-  
Tyskland  
BEYER, Horst, Bebelstr. 14 a45770 Marl, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
THERMOPLASTIC COMPOSITE PIPE WITH  
MULTILAYERED INTERMEDIATE LAYER

- (51) **Klasse :** **B60L 5/30 (2006.01)**  
**B60L 11/18 (2006.01)**
- (87) **EP Publ.nr:** EP3033244  
(86) **EP søkn.nr:** 13763193.3  
(86) **EP innl.dag:** 2013.08.12  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2019.05.08  
(86) **Int.inndag :** 2013.08.12  
(86) **Int.søknadsnr :** PCT/EP2013/066839  
(73) **Innehaver:**  
Schunk Bahn- und Industrietechnik GmbH, Aupoint 235101  
Bergheim, AT-Østerrike
- (72) **Oppfinner:**  
PACHLER, Alexander, Kupferschmiedstraße 21A-5020  
Salzburg, AT-Østerrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CURRENT TRANSMISSION DEVICE

- (51) **Klasse :** **B60N 2/28 (2006.01)**  
**B60N 2/42 (2006.01)**  
**B60N 2/427 (2006.01)**
- (87) **EP Publ.nr:** EP2692574  
(86) **EP søkn.nr:** 13179145.1  
(86) **EP innl.dag:** 2013.08.02  
(87) **EP publ.dag:** 2014.02.05  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2012.08.03, CN, 201210277311  
2013.07.11, CN, 201310290504
- (73) **Innehaver:**  
Wonderland Switzerland AG, Beim Bahnhof 56312  
Steinhausen, CH-Sveits
- (72) **Oppfinner:**  
Cheng, Chin Ming, Flat F, 7/F., Shing Lee Commercial  
Building, 8 Wing Kut Street Central Hong Kong 0, CN-Kina  
Guo, Zheng-Wen, Flat F, 7/F., Shing Lee Commercial  
Building, 8 Wing Kut Street Central Hong Kong 0, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
Base for child safety carrier

- (51) **Klasse :** **B60P 1/28 (2006.01)**
- (87) **EP Publ.nr:** EP2607160  
(86) **EP søkn.nr:** 11195642.1  
(86) **EP innl.dag:** 2011.12.23  
(87) **EP publ.dag:** 2013.06.26  
(80) **EP meddelt :** 2019.07.03  
(73) **Innehaver:**  
Metso Sweden AB, Box 132231 22 Trelleborg, SE-Sverige
- (72) **Oppfinner:**  
Burström, Anders, Hammars Parkväg 9216 30 Limhamn,  
SE-Sverige  
Hansson, Jonas, Drottninggatan 16244 63 Furulund, SE-  
Sverige  
Persson, Henrik, Lillevangsvägen 17231 68 Trelleborg, SE-  
Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
Wear resistant lining element and method for disengaging  
material

- (51) **Klasse :** **B60R 9/08 (2006.01)**  
**B60R 9/04 (2006.01)**  
**B60R 9/048 (2006.01)**
- (87) **EP Publ.nr:** EP3328688  
(86) **EP søkn.nr:** 16725592.6  
(86) **EP innl.dag:** 2016.05.13  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2015.07.28, US, 201514811376  
(86) **Int.inndag :** 2016.05.13  
(86) **Int.søknadsnr :** PCT/IB2016/052796  
(73) **Innehaver:**  
Thule Sweden AB, Box 69335 04 Hillerstorp, SE-Sverige
- (72) **Oppfinner:**  
CONNORS, Daniel, c/o Thule Sweden ABBox 69330 33 Hillerstorp, SE-Sverige
- (74) **Fullmektig:**  
THULE SWEDEN AB, Box 69, 33504 HILLERSTORP, Sverige
- (54) **Benevnelse:**  
SUPPORT PAD FOR A LOAD CARRIER

- (51) **Klasse :** **B60R 21/205 (2011.01)**
- (87) **EP Publ.nr:** EP3293057  
(86) **EP søkn.nr:** 17189993.3  
(86) **EP innl.dag:** 2017.09.07  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2016.09.07, US, 201662384298 P  
2017.09.06, US, 201715696598
- (73) **Innehaver:**  
Thunder Power New Energy Vehicle Development Company Limited, 9/F 1 Lyndhurst TerraceCentral, Hong Kong, CN-Kina
- (72) **Oppfinner:**  
BRUSCO, Massimiliano, 9/F, 1 Lyndhurst TerraceCentral Hong Kong, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
AIRBAG MODULE FOR WOOD DASHBOARD SURFACE

- (51) **Klasse :** **B61F 19/00 (2006.01)**  
**B01D 1/00 (2006.01)**  
**B61F 19/06 (2006.01)**  
**C02F 1/14 (2006.01)**  
**C02F 1/18 (2006.01)**  
**C02F 103/00 (2006.01)**  
**C02F 103/08 (2006.01)**
- (87) **EP Publ.nr:** EP3109124  
(86) **EP søkn.nr:** 15305964.7  
(86) **EP innl.dag:** 2015.06.23  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2019.05.08  
(73) **Innehaver:**  
ALSTOM Transport Technologies, 48, rue Albert Dhalenne93400 Saint-Ouen, FR-Frankrike
- (72) **Oppfinner:**  
MEYER, Ulrich, Am Bennevoß 1438259 Salzgitter, DE-Tyskland  
KAUFMANN, Holger, Langer Weg 4439112 Magdeburg, DE-Tyskland  
KULP, Michael, Georgenhofstraße 938889 Hüttenrode, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
A RAILWAY BOGIE WITH A WINTERPROOF PIPING AND WIRING PROTECTING IMPACT GUARD

- (51) **Klasse :** **B62D 1/16 (2006.01)**  
**F41H 7/04 (2006.01)**
- (87) **EP Publ.nr:** EP3305624  
(86) **EP søkn.nr:** 17192216.4  
(86) **EP innl.dag:** 2017.09.20  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2016.10.10, FR, 1601467  
(73) **Innehaver:**  
NEXTER Systems, 34, Boulevard de Valmy42328 Roanne Cedex, FR-Frankrike
- (72) **Oppfinner:**  
CIRIA, Samuel, C/O NEXTER Systems DS/PID7 route de GuerryCS 9032818023 BOURGES, FR-Frankrike  
GERMENOT, Olivier, C/O NEXTER Systems DS/PID7 route de GuerryCS 9032818023 BOURGES, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
VEHICLE CAB COMPRISING A STEERING COLUMN

- (51) **Klasse :** **B63B 1/08 (2006.01)**  
**B63B 1/40 (2006.01)**  
**B63B 3/08 (2006.01)**  
**B63B 5/24 (2006.01)**  
**B63B 9/04 (2006.01)**  
**B63B 35/44 (2006.01)**
- (87) **EP Publ.nr:** EP3303112  
(86) **EP søkn.nr:** 16728255.7  
(86) **EP innl.dag:** 2016.05.27  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.05.29, EP, 15169893  
(86) **Int.inndag :** 2016.05.27  
(86) **Int.søknadsnr :** PCT/EP2016/062059  
(73) **Innehaver:**  
Ulstein Design & Solutions AS, Postboks 2786067 UlsteinvikNorge
- (72) **Oppfinner:**  
ULSTEIN, Tore, Onglasætra 56065 UlsteinvikNorge  
KAMSVÅG, Øyvind Gjerde, Flø6065 UlsteinvikNorge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
STERN EXTENTION FOR A VESSEL

- (51) **Klasse :** **B63B 1/32 (2006.01)**  
**B63B 39/06 (2006.01)**
- (87) **EP Publ.nr:** EP2774836  
(86) **EP søkn.nr:** 14157885.6  
(86) **EP innl.dag:** 2014.03.05  
(87) **EP publ.dag:** 2014.09.10  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.03.08, DE, 102013204033  
(73) **Innehaver:**  
Voith Patent GmbH, St. Pöltener Str. 4389522 Heidenheim, DE-Tyskland
- (72) **Oppfinner:**  
Dr. Jürgens, Dirk, Eugen-Gaus-Straße 1389518 Heidenheim, DE-Tyskland  
Palm, Michael, Wiesenweg 1289522 Heidenheim, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Watercraft, in particular tugboat



(51) **Klasse :** **B65H 54/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3227214  
 (86) **EP søkn.nr:** 15813286.0  
 (86) **EP innl.dag:** 2015.12.01  
 (87) **EP publ.dag:** 2017.10.11  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2014.12.02, DE, 102014117678  
 (86) **Int.inndag :** 2015.12.01  
 (86) **Int.søknadsnr :** PCT/EP2015/078217  
 (73) **Innehaver:**  
 Dietze & Schell Maschinenfabrik GmbH & Co. KG,  
 Karchestrasse 196450 Coburg, DE-Tyskland  
 (72) **Oppfinner:**  
 HECKENDORFF, Andreas, Hainstraße 1396482 Anhorn,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 WINDING MATERIAL GUIDE DEVICE

(51) **Klasse :** **B67D 1/08 (2006.01)**  
**B67D 1/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3183207  
 (86) **EP søkn.nr:** 15837365.4  
 (86) **EP innl.dag:** 2015.09.02  
 (87) **EP publ.dag:** 2017.06.28  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2014.09.02, US, 201462044916 P  
 (86) **Int.inndag :** 2015.09.02  
 (86) **Int.søknadsnr :** PCT/US2015/048197  
 (73) **Innehaver:**  
 Automatic Bar Controls, Inc., 2060 Cessna Drive, Suite  
 100Vacaville, CA 95688, US-USA  
 (72) **Oppfinner:**  
 HECHT, Thomas R., 225 Creekside WayWinters, California  
 95694, US-USA  
 MARTINDALE, Richard A., 135 Dobbins StreetVacaville,  
 California 95688, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SHROUD SYSTEM AND KIT FOR BAR GUN

(51) **Klasse :** **C01B 3/38 (2006.01)**  
**B01J 8/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3336055  
 (86) **EP søkn.nr:** 16400061.4  
 (86) **EP innl.dag:** 2016.12.19  
 (87) **EP publ.dag:** 2018.06.20  
 (80) **EP meddelt :** 2019.05.22  
 (73) **Innehaver:**  
 L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET  
 L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE,  
 75 Quai d'Orsay75007 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 Ulber, Dieter, Kastanienstr. 1061449 Steinbach, DE-  
 Tyskland  
 Doublet, Sébastien, 20 Rue des caves91430 Vauhallan,  
 FR-Frankrike  
 Del Gallo, Pascal, 5, Rue de la Chapelle St Laurent91410  
 Dourdan, FR-Frankrike  
 Prost, Laurent, 3, Rue Fernand Léger91190 Gif sur Yvette,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CORROSION PROTECTED REFORMER TUBE WITH  
 INTERNAL HEAT EXCHANGER

(51) **Klasse :** **C01B 32/05 (2017.01)**  
 (87) **EP Publ.nr:** EP3087154  
 (86) **EP søkn.nr:** 14796949.7  
 (86) **EP innl.dag:** 2014.10.24  
 (87) **EP publ.dag:** 2016.11.02  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2013.12.26, US, 201314140730  
 (86) **Int.inndag :** 2014.10.24  
 (86) **Int.søknadsnr :** PCT/US2014/062109  
 (73) **Innehaver:**  
 Superior Graphite CO., 10 South Riverside Plaza, Suite  
 1470Chicago, IL 60606, US-USA  
 (72) **Oppfinner:**  
 ZHOU, Changjun, 3158 S. Throop StreetChicago, IL  
 60608, US-USA  
 NELSON, Richard, D., 7250 S. Upham StreetLittleton, CO  
 80128, US-USA  
 (74) **Fullmektig:**  
 MB Norway AS, Fossumveien 2, 3440 RØYKEN, Norge  
 (54) **Benevnelse:**  
 COMPRESSIBLE CARBONACEOUS PARTICULATE  
 MATERIAL AND METHOD OF ANNULAR PRESSURE  
 MITIGATION

(51) **Klasse :** **C02F 1/28 (2006.01)**  
**B01D 15/02 (2006.01)**  
**B01D 21/24 (2006.01)**  
**B01D 21/32 (2006.01)**  
**B01F 3/22 (2006.01)**  
**B01F 5/10 (2006.01)**  
**B01F 7/00 (2006.01)**  
**B01F 7/16 (2006.01)**  
**B01F 15/00 (2006.01)**  
**B01F 15/04 (2006.01)**  
**B01J 20/20 (2006.01)**  
**B01J 20/28 (2006.01)**  
**B01J 20/34 (2006.01)**  
**C02F 1/52 (2006.01)**  
**C02F 9/00 (2006.01)**  
**B01F 3/00 (2006.01)**  
**B01F 3/12 (2006.01)**  
**C02F 1/00 (2006.01)**  
**C02F 1/56 (2006.01)**  
**C02F 101/30 (2006.01)**  
**C02F 101/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3231771  
 (86) **EP søkn.nr:** 17164456.0  
 (86) **EP innl.dag:** 2017.04.03  
 (87) **EP publ.dag:** 2017.10.18  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2016.04.13, FR, 1653262  
 (73) **Innehaver:**  
 Veolia Water Solutions & Technologies Support,  
 L'Aquarène 1 Place Montgolfier94417 Saint-Maurice  
 Cedex, FR-Frankrike  
 (72) **Oppfinner:**  
 SAUVIGNET, Philippe, 2, Rue de la Vigne35460 Saint-  
 Etienne en Cogles, FR-Frankrike  
 GAID, Abdelkader, 16, Rue d'Alesia75014 Paris, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 WATER TREATMENT PROCESS BY ADSORPTION IN  
 ACTIVATED CARBON AND CLARIFICATION, AND  
 CORRESPONDING INSTALLATION

- (51) **Klasse :** C02F 1/461 (2006.01)  
C02F 1/46 (2006.01)  
C02F 103/10 (2006.01)  
C02F 103/16 (2006.01)  
C02F 103/28 (2006.01)  
C02F 103/30 (2006.01)  
C02F 103/32 (2006.01)  
C02F 103/34 (2006.01)
- (87) **EP Publ.nr.:** EP3393981  
(86) **EP søkn.nr.:** 16823300.5  
(86) **EP innl.dag:** 2016.12.21  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.12.22, FI, 20155993  
(86) **Int.inndag :** 2016.12.21  
(86) **Int.søknadsnr :** PCT/FI2016/050904  
(73) **Innehaver:**  
Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-Finland
- (72) **Oppfinner:**  
MARTIKAINEN, Mika, Piilipuuntie 1 A 1202200 Espoo, FI-Finland  
KARHU, Mikko, Pihkametsä 6 A 202740 Espoo, FI-Finland  
LUUKKONEN, Matti, Töölönkatu 24 b2900260 Helsinki, FI-Finland  
ISOMÄKI, Niko, Pohjoiskaari 4 B 2600200 Helsinki, FI-Finland  
VAN DER MEER, Tuomas, Rakentajainrinne 1402330 Espoo, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN ELECTROCHEMICAL REACTOR FOR ELECTROCHEMICALLY TREATING WATER, A WATER TREATMENT APPARATUS AND USE OF SUCH SAID ELECTROCHEMICAL REACTOR

- (51) **Klasse :** C02F 1/52 (2006.01)  
C02F 1/58 (2006.01)  
C02F 1/66 (2006.01)  
C02F 103/10 (2006.01)  
C02F 1/72 (2006.01)  
C02F 11/12 (2019.01)  
C02F 101/10 (2006.01)
- (87) **EP Publ.nr.:** EP2888206  
(86) **EP søkn.nr.:** 13833295.2  
(86) **EP innl.dag:** 2013.08.22  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2012.08.27, FI, 20125884  
(86) **Int.inndag :** 2013.08.22  
(86) **Int.søknadsnr :** PCT/FI2013/050816  
(73) **Innehaver:**  
Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-Finland
- (72) **Oppfinner:**  
NEVATALO, Laura, Ulappakatu 1 C 10702320 Espoo, FI-Finland  
VAN DER MEER, Tuomas, Nöykkiönlaaksonkuja 2 B 502230 Espoo, FI-Finland  
KERSTIENS, Bernd, in der Oberwiese 1661191 Rosbach, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR REMOVING SULPHATE, CALCIUM AND OTHER SOLUBLE METALS FROM SULPHATE-CONTAINING WASTE WATER

- (51) **Klasse :** C07C 51/23 (2006.01)  
C07C 53/02 (2006.01)
- (87) **EP Publ.nr.:** EP3250544  
(86) **EP søkn.nr.:** 16701460.4  
(86) **EP innl.dag:** 2016.01.22  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.01.26, EP, 15152518  
(86) **Int.inndag :** 2016.01.22  
(86) **Int.søknadsnr :** PCT/EP2016/051348  
(73) **Innehaver:**  
OxFA GmbH, Alte Ziegelei96110 Scheßlitz, DE-Tyskland
- (72) **Oppfinner:**  
JBACH, Hermann Wolf, Tannenstr. 896120 Bischberg, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CATALYTICALLY PRODUCING FORMIC ACID AT PARTIAL OXYGEN PRESSURE LOWER THAN 1 BAR AND REGENERATION OF THE CATALYST INVOLVED

- (51) **Klasse :** C07C 253/30 (2006.01)  
C07C 255/40 (2006.01)  
C07D 211/22 (2006.01)
- (87) **EP Publ.nr.:** EP3247699  
(86) **EP søkn.nr.:** 16701157.6  
(86) **EP innl.dag:** 2016.01.21  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2015.01.22, EP, 15152101  
(86) **Int.inndag :** 2016.01.21  
(86) **Int.søknadsnr :** PCT/EP2016/051223  
(73) **Innehaver:**  
Sanofi-Aventis Deutschland GmbH, Brüningstraße 5065929 Frankfurt am Main, DE-Tyskland
- (72) **Oppfinner:**  
WEHLAN, Hermut, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt am Main, DE-Tyskland  
ROSSEN, Kai, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt am Main, DE-Tyskland  
SCHAEFER, Alexander, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt am Main, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vikka, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PRODUCTION OF 2-[4-(CYCLOPROPANECARBONYL)PHENYL]-2-METHYL-PROPANENITRILE

- (51) **Klasse :** *C07C 309/21 (2006.01)*  
*A61K 31/165 (2006.01)*  
*A61K 31/18 (2006.01)*  
*A61K 31/185 (2006.01)*  
*A61K 31/41 (2006.01)*  
*A61K 31/661 (2006.01)*  
*A61P 9/06 (2006.01)*  
*C07C 311/51 (2006.01)*  
*C07C 323/41 (2006.01)*  
*C07D 277/82 (2006.01)*  
*C07D 291/04 (2006.01)*  
*C07F 9/38 (2006.01)*
- (87) **EP Publ.nr:** EP3097076  
(86) **EP søkn.nr:** 15702370.6  
(86) **EP innl.dag:** 2015.01.21  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.01.22, US, 201461930031 P  
(86) **Int.inndag :** 2015.01.21  
(86) **Int.søknadsnr :** PCT/EP2015/000105  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL CYP-EICOSANOID DERIVATIVES

- (51) **Klasse :** *C07D 213/81 (2006.01)*
- (87) **EP Publ.nr:** EP3060550  
(86) **EP søkn.nr:** 14799584.9  
(86) **EP innl.dag:** 2014.10.21  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.10.21, US, 201361893613 P  
(86) **Int.inndag :** 2014.10.21  
(86) **Int.søknadsnr :** PCT/US2014/061455  
(73) **Innehaver:**  
Merck Patent GmbH, Frankfurter Strasse 25064293 Darmstadt, DE-Tyskland
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
HETEROARYL COMPOUNDS AS BTK INHIBITORS AND USES THEREOF

- (51) **Klasse :** *C07D 307/50 (2006.01)*  
*C11D 3/386 (2006.01)*  
*C12N 9/02 (2006.01)*  
*C12P 7/44 (2006.01)*
- (87) **EP Publ.nr:** EP2473494  
(86) **EP søkn.nr:** 10751918.3  
(86) **EP innl.dag:** 2010.09.02  
(87) **EP publ.dag:** 2012.07.11  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2009.09.02, EP, 09169227  
2009.10.08, EP, 09172555
- (86) **Int.inndag :** 2010.09.02  
(86) **Int.søknadsnr :** PCT/EP2010/062896  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
RUIJSSENAARS, Harald Johan, De Kievit 120NL-3972 PL Driebergen-rijnsenburg, NL-Nederland  
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STRAATHOF, Adrianus Johannes Jozef, Agatha von Leidenlaan 13NL-2628 LG Delft, NL-Nederland  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
POLYPEPTIDES HAVING OXIDOREDUCTASE ACTIVITY AND THEIR USES

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/444 (2006.01)  
A61P 19/06 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP2878598  
(86) **EP søkn.nr:** 13822573.5  
(86) **EP innl.dag:** 2013.07.24  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2012.07.25, JP, 2012177539  
(86) **Int.inndag :** 2013.07.24  
(86) **Int.søknadsnr :** PCT/JP2013/070004  
(73) **Innehaver:**  
Fuji Yakuhin Co., Ltd., 4-383, Sakuragi-cho Omiya-kuSaitama-shi, Saitama 330-9508, JP-Japan
- (72) **Oppfinner:**  
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NAKANO, Hiroyuki, c/o Fujiyakuhin Co. Ltd.4-383 Sakuragi-choOmiya-kuSaitama-shiSaitama 330-9508, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
CRYSTALLINE FORM OF 4-[5-(PYRIDINE-4-YL)-1H-1,2,4-TRIAZOLE-3-YL]PYRIDINE-2-CARBONITRILE

- (51) **Klasse :** C07D 417/10 (2006.01)  
A61K 31/427 (2006.01)  
A61P 1/04 (2006.01)  
A61P 1/12 (2006.01)  
A61P 3/06 (2006.01)  
A61P 3/10 (2006.01)  
A61P 9/04 (2006.01)  
A61P 9/10 (2006.01)  
A61P 9/12 (2006.01)  
A61P 11/00 (2006.01)  
A61P 13/04 (2006.01)  
A61P 13/12 (2006.01)  
A61P 19/06 (2006.01)  
A61P 35/00 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP2952513  
(86) **EP søkn.nr:** 14746209.7  
(86) **EP innl.dag:** 2014.01.30  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2013.01.31, JP, 2013017167  
(86) **Int.inndag :** 2014.01.30  
(86) **Int.søknadsnr :** PCT/JP2014/052154  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
AZOLE BENZENE DERIVATIVE

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/4375 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)  
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3277681  
(86) **EP søkn.nr:** 16717560.3  
(86) **EP innl.dag:** 2016.03.31  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.04.02, EP, 15000968  
(86) **Int.inndag :** 2016.03.31  
(86) **Int.søknadsnr :** PCT/EP2016/000542  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
IMIDAZOLONYLQUINOLINES AND THEIR USE AS ATM KINASE INHIBITORS

- (51) **Klasse :** **C07D 515/22 (2006.01)**  
**A61K 31/4995 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3395820  
(86) **EP søkn.nr:** 18382287.3  
(86) **EP innl.dag:** 2018.04.27  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2017.04.27, EP, 17382228  
2017.07.26, EP, 17382497
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANTITUMORAL COMPOUNDS

- (51) **Klasse :** **C07K 14/015 (2006.01)**  
**A61K 39/23 (2006.01)**  
**C12N 7/04 (2006.01)**  
**C12N 15/35 (2006.01)**
- (87) **EP Publ.nr:** EP2403867  
(86) **EP søkn.nr:** 10708716.5  
(86) **EP innl.dag:** 2010.03.04  
(87) **EP publ.dag:** 2012.01.11  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2009.03.04, US, 157436 P  
2010.02.19, US, 306205 P
- (86) **Int.inndag :** 2010.03.04  
(86) **Int.søknadsnr :** PCT/EP2010/001343
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ASSEMBLY ACTIVATING PROTEIN (AAP) AND ITS USE FOR THE MANUFACTURE OF PARVOVIRUS PARTICLES ESSENTIAL CONSISTING OF VP3

- (51) **Klasse :** **C07K 14/32 (2006.01)**  
**A23L 33/195 (2016.01)**  
**A61K 38/00 (2006.01)**
- (87) **EP Publ.nr:** EP3290436  
(86) **EP søkn.nr:** 16186895.5  
(86) **EP innl.dag:** 2016.09.01  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.06.05
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHENYLALANINE-FREE PROTEIN FOR THE TREATMENT OF PKU

- (51) **Klasse :** **C07K 14/725 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3359563  
(86) **EP søkn.nr:** 16777681.4  
(86) **EP innl.dag:** 2016.10.05  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2015.10.07, WO, PCT/EP15/073156
- (86) **Int.inndag :** 2016.10.05  
(86) **Int.søknadsnr :** PCT/EP2016/073792
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ANTIGEN RECEPTORS AND USES THEREOF

- (51) **Klasse :** C07K 16/18 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)  
C07K 14/775 (2006.01)  
C07K 16/46 (2006.01)  
C12N 15/13 (2006.01)
- (87) **EP Publ.nr:** EP2504363  
(86) **EP søkn.nr:** 10832474.0  
(86) **EP innl.dag:** 2010.11.24  
(87) **EP publ.dag:** 2012.10.03  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2009.11.24, US, 263865 P  
(86) **Int.inndag :** 2010.11.24  
(86) **Int.søknadsnr :** PCT/CA2010/001882  
(73) **Innehaver:**  
Alethia Biotherapeutics Inc., 141 Avenue Président-Kennedy Suite SB-5100Montréal, Québec H2X 1Y4, CA-Canada  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
ANTI-CLUSTERIN ANTIBODIES AND ANTIGEN BINDING FRAGMENTS AND THEIR USE TO REDUCE TUMOR VOLUME

- (51) **Klasse :** C07K 16/22 (2006.01)  
C07K 16/24 (2006.01)  
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP2808343  
(86) **EP søkn.nr:** 14171372.7  
(86) **EP innl.dag:** 2008.12.22  
(87) **EP publ.dag:** 2014.12.03  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2007.12.26, US, 16793 P  
2008.02.25, US, 31353 P  
2008.04.18, US, 46353 P  
2008.05.02, US, 50172 P  
2008.07.10, US, 79779 P  
2008.09.22, US, 99178 P
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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Lazar, Gregory Alan, 6508 Calais CircleIndianapolis, IN 46220, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
Fc variants with altered binding to FcRn

- (51) **Klasse :** C07K 16/22 (2006.01)  
A61K 31/519 (2006.01)  
A61K 38/17 (2006.01)  
A61P 19/00 (2006.01)  
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP3191512  
(86) **EP søkn.nr:** 15775835.0  
(86) **EP innl.dag:** 2015.09.14  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2014.09.12, US, 201462049869 P  
2015.04.01, US, 201562141775 P
- (86) **Int.inndag :** 2015.09.14  
(86) **Int.søknadsnr :** PCT/US2015/000100  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
HATSELL, Sarah, J., c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
ECONOMIDES, Aris, N., c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
IDONE, Vincent, J., c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF FIBRODYSPLASIA OSSIFICANS PROGRESSIVA

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 38/13 (2006.01)  
A61K 39/395 (2006.01)  
A61K 45/06 (2006.01)  
A61P 37/06 (2006.01)
- (87) **EP Publ.nr:** EP2683406  
(86) **EP søkn.nr:** 12758099.1  
(86) **EP innl.dag:** 2012.03.12  
(87) **EP publ.dag:** 2014.01.15  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.03.11, US, 201161451870 P  
(86) **Int.inndag :** 2012.03.12  
(86) **Int.søknadsnr :** PCT/US2012/028782  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
ANTI-CD40 ANTIBODIES AND USES THEREOF

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**C07K 16/46 (2006.01)**
- (87) **EP Publ.nr:** EP2771364
- (86) **EP søkn.nr:** 12783931.4
- (86) **EP innl.dag:** 2012.10.26
- (87) **EP publ.dag:** 2014.09.03
- (80) **EP meddelt :** 2019.05.22
- (30) **Prioritet:** 2011.10.27, DK, 201100826  
2011.10.27, US, 201161552272 P
- (86) **Int.inndag :** 2012.10.26
- (86) **Int.søknadsnr :** PCT/EP2012/071294
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTION OF HETERODIMERIC PROTEINS

- (51) **Klasse :** **C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP2953973
- (86) **EP søkn.nr:** 14703337.7
- (86) **EP innl.dag:** 2014.02.05
- (87) **EP publ.dag:** 2015.12.16
- (80) **EP meddelt :** 2019.07.10
- (30) **Prioritet:** 2013.02.05, US, 201361761136 P  
2013.10.03, US, 201361961058 P
- (86) **Int.inndag :** 2014.02.05
- (86) **Int.søknadsnr :** PCT/EP2014/052265
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
MUSCARINIC ACETYLCHOLINE RECEPTOR BINDING AGENTS AND USES THEREOF

- (51) **Klasse :** **C08B 15/00 (2006.01)**  
**B82B 3/00 (2006.01)**  
**C08B 1/00 (2006.01)**  
**C08B 15/08 (2006.01)**  
**C08H 8/00 (2010.01)**
- (87) **EP Publ.nr:** EP3089998
- (86) **EP søkn.nr:** 14877397.1
- (86) **EP innl.dag:** 2014.12.30
- (87) **EP publ.dag:** 2016.11.09
- (80) **EP meddelt :** 2019.07.03
- (30) **Prioritet:** 2013.12.30, US, 201361921535 P  
2014.12.29, US, 201414584593
- (86) **Int.inndag :** 2014.12.30
- (86) **Int.søknadsnr :** PCT/US2014/072661
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
SULFITE-BASED PROCESSES FOR PRODUCING NANOCELLULOSE, AND COMPOSITIONS AND PRODUCTS PRODUCED THEREFROM

- (51) **Klasse :** C09D 4/06 (2006.01)  
 (87) **EP Publ.nr:** EP2171004  
 (86) **EP søkn.nr:** 08761349.3  
 (86) **EP innl.dag:** 2008.06.25  
 (87) **EP publ.dag:** 2010.04.07  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2007.07.20, DE, 102007034458  
 (86) **Int.inndag :** 2008.06.25  
 (86) **Int.søknadsnr :** PCT/EP2008/058047  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 RESIN SYSTEM FOR INTUMESCENT COATING WITH ENHANCED METAL ADHESION

- (51) **Klasse :** C09D 5/00 (2006.01)  
 (87) **EP Publ.nr:** EP3271426  
 (86) **EP søkn.nr:** 16710411.6  
 (86) **EP innl.dag:** 2016.03.10  
 (87) **EP publ.dag:** 2018.01.24  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2015.03.18, DE, 102015204896  
 (86) **Int.inndag :** 2016.03.10  
 (86) **Int.søknadsnr :** PCT/EP2016/055180  
 (73) **Innehaver:**  
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 (74) **Fullmektig:**  
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 (54) **Benevnelse:**  
 PAINT SYSTEM CONTAINING ANTI-FOULING METAL OXIDE AND FUMED SILICA

- (51) **Klasse :** C09K 8/04 (2006.01)  
 C09K 8/524 (2006.01)  
 E21B 37/06 (2006.01)  
 (87) **EP Publ.nr:** EP3049500  
 (86) **EP søkn.nr:** 14781377.8  
 (86) **EP innl.dag:** 2014.09.23  
 (87) **EP publ.dag:** 2016.08.03  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2013.09.26, US, 201361882666 P  
 (86) **Int.inndag :** 2014.09.23  
 (86) **Int.søknadsnr :** PCT/US2014/056940  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
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 (54) **Benevnelse:**  
 DRILLING FLUID COMPOSITION AND METHOD USEFUL FOR REDUCING ACCRETION OF BITUMIN ON DRILL COMPONENTS

- (51) **Klasse :** C09K 8/467 (2006.01)  
 C04B 22/00 (2006.01)  
 C04B 28/02 (2006.01)  
 C04B 28/18 (2006.01)  
 C04B 103/10 (2006.01)  
 (87) **EP Publ.nr:** EP2655543  
 (86) **EP søkn.nr:** 11805559.9  
 (86) **EP innl.dag:** 2011.12.21  
 (87) **EP publ.dag:** 2013.10.30  
 (80) **EP meddelt :** 2019.07.17  
 (30) **Prioritet:** 2010.12.21, US, 201061425535 P  
 (86) **Int.inndag :** 2011.12.21  
 (86) **Int.søknadsnr :** PCT/GB2011/001748  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 METHODS FOR CEMENTING IN A SUBTERRANEAN FORMATION USING A CEMENT COMPOSITION CONTAINING CALCIUM SILICATE HYDRATE SEEDS



- (51) **Klasse :** *C09K 8/52 (2006.01)*  
*B08B 7/00 (2006.01)*  
*B82Y 30/00 (2011.01)*  
*C01G 29/00 (2006.01)*  
*E21B 37/02 (2006.01)*
- (87) **EP Publ.nr:** EP3150685  
(86) **EP søkn.nr:** 15800074.5  
(86) **EP innl.dag:** 2015.05.26  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2014.05.26, MX, 2014006332  
(86) **Int.inndag :** 2015.05.26  
(86) **Int.søknadsnr :** PCT/IB2015/053927
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
OIL-BASED COMPOSITIONS FOR DISPERSING ASPHALTENES AND PARAFFINS

- (51) **Klasse :** *C09K 9/02 (2006.01)*  
*C09K 8/00 (2006.01)*  
*E21B 47/10 (2012.01)*
- (87) **EP Publ.nr:** EP2707453  
(86) **EP søkn.nr:** 12722624.9  
(86) **EP innl.dag:** 2012.05.11  
(87) **EP publ.dag:** 2014.03.19  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.05.13, US, 201161486090 P  
(86) **Int.inndag :** 2012.05.11  
(86) **Int.søknadsnr :** PCT/US2012/037419
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
CARBON-BASED FLUORESCENT TRACERS AS OIL RESERVOIR NANO-AGENTS

- (51) **Klasse :** *C10G 3/00 (2006.01)*  
*C10L 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3187569  
(86) **EP søkn.nr:** 15202871.8  
(86) **EP innl.dag:** 2015.12.29  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.07.03
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
RENEWABLE DIESEL FUEL COMPOSITION

- (51) **Klasse :** *C10G 19/02 (2006.01)*  
*C10G 21/02 (2006.01)*  
*C10G 21/06 (2006.01)*  
*G01N 33/28 (2006.01)*
- (87) **EP Publ.nr:** EP3347439  
(86) **EP søkn.nr:** 16766044.8  
(86) **EP innl.dag:** 2016.09.08  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2015.09.08, GB, 201515921  
(86) **Int.inndag :** 2016.09.08  
(86) **Int.søknadsnr :** PCT/GB2016/052767
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
METHODS FOR MONITORING FOR THE PRESENCE OF CATALYST FINES IN HEAVY FUEL OILS

- (51) **Klasse :** C10L 1/02 (2006.01)  
C12P 7/06 (2006.01)  
C12P 7/64 (2006.01)
- (87) **EP Publ.nr:** EP2582776  
(86) **EP søkn.nr:** 11736165.9  
(86) **EP innl.dag:** 2011.06.17  
(87) **EP publ.dag:** 2013.04.24  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2010.06.17, GB, 201010176  
(86) **Int.inndag :** 2011.06.17  
(86) **Int.søknadsnr :** PCT/IB2011/052652  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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ParadisNorge  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR FARMING ASCIDIANS

- (51) **Klasse :** C10L 1/02 (2006.01)  
C10L 5/44 (2006.01)
- (87) **EP Publ.nr:** EP2633006  
(86) **EP søkn.nr:** 11836833.1  
(86) **EP innl.dag:** 2011.10.07  
(87) **EP publ.dag:** 2013.09.04  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2010.10.29, US, 915872  
(86) **Int.inndag :** 2011.10.07  
(86) **Int.søknadsnr :** PCT/US2011/055411  
(73) **Innehaver:**  
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- (54) **Benevnelse:**  
PRODUCTION OF RENEWABLE BIO-DISTILLATE

- (51) **Klasse :** C10L 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3287508  
(86) **EP søkn.nr:** 16724745.1  
(86) **EP innl.dag:** 2016.03.03  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2015.04.21, RU, 2015114918  
(86) **Int.inndag :** 2016.03.03  
(86) **Int.søknadsnr :** PCT/RU2016/000117  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
MULTI-FUNCTION UNIVERSAL FUEL ADDITIVE

- (51) **Klasse :** C12M 1/107 (2006.01)  
C12M 1/00 (2006.01)  
C12M 1/12 (2006.01)
- (87) **EP Publ.nr:** EP3013937  
(86) **EP søkn.nr:** 14744287.5  
(86) **EP innl.dag:** 2014.06.27  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.06.28, DE, 102013010826  
(86) **Int.inndag :** 2014.06.27  
(86) **Int.søknadsnr :** PCT/EP2014/063719  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**  
METHODS FOR THE BIOMETHANATION OF H2 AND  
CO2

- (51) **Klasse :** C12N 1/14 (2006.01)  
C12N 1/20 (2006.01)  
C22B 3/18 (2006.01)  
C12R 1/44 (2006.01)  
C12R 1/46 (2006.01)  
C12R 1/645 (2006.01)
- (87) **EP Publ.nr:** EP2940122  
(86) **EP søkn.nr:** 15162520.9  
(86) **EP innl.dag:** 2015.04.06  
(87) **EP publ.dag:** 2015.11.04  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2014.04.28, TR, 201404763  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CACO3 DISSOLVING BACTERIAL STRAINS AND  
FUNGUS

- (51) **Klasse :** C12N 1/20 (2006.01)  
A23L 33/135 (2016.01)  
C12R 1/25 (2006.01)
- (87) **EP Publ.nr:** EP3168292  
(86) **EP søkn.nr:** 16460032.2  
(86) **EP innl.dag:** 2016.05.24  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.11.06, PL, 41470115  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NEW LACTOBACILLUS PLANTARUM STRAIN AMT14  
AND COMPOSITION CONTAINING THE STRAIN OF  
LACTOBACILLUS PLANTARUM AMT14

- (51) **Klasse :** C12N 1/20 (2006.01)  
C12N 9/02 (2006.01)  
C12N 9/10 (2006.01)  
C12P 7/04 (2006.01)  
C12P 7/06 (2006.01)  
C12P 7/16 (2006.01)  
C12P 7/18 (2006.01)  
C12P 7/24 (2006.01)  
C12P 7/54 (2006.01)  
C12R 1/145 (2006.01)
- (87) **EP Publ.nr:** EP3194568  
(86) **EP søkn.nr:** 15766154.7  
(86) **EP innl.dag:** 2015.09.18  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2014.09.18, EP, 14306442  
(86) **Int.inndag :** 2015.09.18  
(86) **Int.søknadsnr :** PCT/EP2015/071518  
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ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CLOSTRIDIUM ACETOBUTYLICUM STRAINS UNABLE  
TO PRODUCE HYDROGEN AND USEFUL FOR THE  
CONTINUOUS PRODUCTION OF CHEMICALS AND  
FUELS

- (51) **Klasse :** C12N 5/071 (2010.01)  
C12N 5/02 (2006.01)
- (87) **EP Publ.nr:** EP2638149  
(86) **EP søkn.nr:** 11839723.1  
(86) **EP innl.dag:** 2011.11.11  
(87) **EP publ.dag:** 2013.09.18  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2010.11.12, US, 413291 P  
2011.04.13, US, 201161474901 P
- (86) **Int.inndag :** 2011.11.11  
(86) **Int.søknadsnr :** PCT/US2011/060378  
(73) **Innehaver:**  
Georgetown University, 37th & O Streets, N.W.Washington,  
DC 20057, US-USA
- (72) **Oppfinner:**  
SCHLEGEL, Richard, 3 Elmwood CourtRockville, MD  
20850, US-USA  
LIU, Xuefeng, 14430 Pebble Hill LaneGaitersburg, MD  
20878, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMMORTALIZATION OF EPITHELIAL CELLS AND  
METHODS OF USE

- (51) **Klasse :** C12N 5/077 (2010.01)  
C12N 5/071 (2010.01)  
C12N 5/0789 (2010.01)  
G01N 33/50 (2006.01)
- (87) **EP Publ.nr:** EP2834348
- (86) **EP søkn.nr:** 13715147.8
- (86) **EP innl.dag:** 2013.02.28
- (87) **EP publ.dag:** 2015.02.11
- (80) **EP meddelt :** 2019.05.08
- (30) **Prioritet:** 2012.02.29, EP, 12157484
- (86) **Int.inndag :** 2013.02.28
- (86) **Int.søknadsnr :** PCT/EP2013/054030
- (73) **Innehaver:**  
TissUse GmbH, Oudenarder Strasse 1613347 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
ROSOWSKI, Mark, Föhrer Str. 1313353 Berlin, DE-Tyskland  
FATEHI-VARKANI, Shirin, Naumannstr. 1710829 Berlin, DE-Tyskland  
LAUSTER, Roland, Stephanstr. 910559 Berlin, DE-Tyskland  
MARX, Uwe, Markgrafenstr. 1815528 Spreenhagen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
3D IN VITRO BI-PHASIC CARTILAGE-BONE CONSTRUCT

- (51) **Klasse :** C12N 5/0783 (2010.01)
- (87) **EP Publ.nr:** EP3265555
- (86) **EP søkn.nr:** 16785490.0
- (86) **EP innl.dag:** 2016.10.25
- (87) **EP publ.dag:** 2018.01.10
- (80) **EP meddelt :** 2019.05.22
- (30) **Prioritet:** 2016.05.24, US, 201662340605 P  
2016.10.11, US, 201615290230
- (86) **Int.inndag :** 2016.10.25
- (86) **Int.søknadsnr :** PCT/EP2016/075644
- (73) **Innehaver:**  
Tessa Therapeutics Ltd., 8 Temasek Boulevard, Suite 24-02 Suntec Tower 3 Singapore 038988, SG-Singapore
- (72) **Oppfinner:**  
WANG, Peter, c/o Tessa Therapeutics Pte Ltd 46 Kim Yam Road 01-14 The Herencia Singapore 239351, SG-Singapore  
WU, Chunxiao, c/o Tessa Therapeutics Pte Ltd 46 Kim Yam Road 01-14 The Herencia Singapore 239351, SG-Singapore
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
T CELL EXPANSION

- (51) **Klasse :** C12N 5/0786 (2010.01)
- (87) **EP Publ.nr:** EP3299453
- (86) **EP søkn.nr:** 16382443.6
- (86) **EP innl.dag:** 2016.09.23
- (87) **EP publ.dag:** 2018.03.28
- (80) **EP meddelt :** 2019.05.08
- (73) **Innehaver:**  
Xcell Medical Solutions, S.L., Fortuny 29 128010 Madrid, ES-Spania
- (72) **Oppfinner:**  
María Georgina, HOTTER CORRIPIO, Calle Santa Teresa, 2 Entrepant 108840 Viladecans, Barcelona, ES-Spania  
Ana María, SOLA MARTÍNEZ, Calle Sant Genís 12808221 Terrasa, Barcelona, ES-Spania  
Jorge Vicente, MARTÍN CORDERO, Nicaragua n 8-5 dcha. 15005 A Coruña, España, ES-Spania
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
CELL THERAPY WITH POLARIZED MACROPHAGES FOR TISSUE REGENERATION

- (51) **Klasse :** C12N 15/00 (2006.01)  
C12N 9/22 (2006.01)
- (87) **EP Publ.nr:** EP2931891
- (86) **EP søkn.nr:** 13863815.0
- (86) **EP innl.dag:** 2013.12.16
- (87) **EP publ.dag:** 2015.10.21
- (80) **EP meddelt :** 2019.05.15
- (30) **Prioritet:** 2012.12.17, US, 201261738355 P  
2013.03.13, US, 201361779169 P
- (86) **Int.inndag :** 2013.12.16
- (86) **Int.søknadsnr :** PCT/US2013/075317
- (73) **Innehaver:**  
President and Fellows of Harvard College, 17 Quincy Street Cambridge, MA 02138, US-USA
- (72) **Oppfinner:**  
CHURCH, George M., 218 Kent Street Brookline, Massachusetts 02446, US-USA  
MALI, Prashant, 88 Beacon Street Apt. 54 Somerville, Massachusetts 02143, US-USA  
YANG, Luhan, 278 Beacon Street Apt. 56 Somerville, Massachusetts 02143, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RNA-GUIDED HUMAN GENOME ENGINEERING

- (51) **Klasse :** C12N 15/10 (2006.01)  
 (87) **EP Publ.nr.:** EP2912174  
 (86) **EP søkn.nr.:** 13849949.6  
 (86) **EP innl.dag:** 2013.10.22  
 (87) **EP publ.dag:** 2015.09.02  
 (80) **EP meddelt :** 2019.06.19  
 (30) **Prioritet:** 2012.10.25, US, 201261718634 P  
 (86) **Int.inndag :** 2013.10.22  
 (86) **Int.søknadsnr :** PCT/US2013/066162  
 (73) **Innehaver:**  
 Neumodx Molecular, Inc., 1250 Eisenhower PlaceAnn  
 Arbor, MI 48108, US-USA  
 (72) **Oppfinner:**  
 BRAHMASANDRA, Sundaresh, 1250 Eisenhower  
 PlaceAnn Arbor, MI 48108, US-USA  
 MASTRONARDI, Michelle, 1250 Eisenhower PlaceAnn  
 Arbor, MI 48108, US-USA  
 CRAIG, Elizabeth, 1250 Eisenhower PlaceAnnArbor, MI  
 48108, US-USA  
 CAREY, Maureen, 1250 Eisenhower PlaceAnn Arbor, MI  
 48108, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND MATERIALS FOR ISOLATION OF  
 NUCLEIC ACID MATERIALS

- (51) **Klasse :** C12N 15/62 (2006.01)  
 A61K 48/00 (2006.01)  
 C12N 5/0783 (2010.01)  
 C12N 5/10 (2006.01)  
 (87) **EP Publ.nr.:** EP3234145  
 (86) **EP søkn.nr.:** 15823866.7  
 (86) **EP innl.dag:** 2015.12.14  
 (87) **EP publ.dag:** 2017.10.25  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2014.12.15, US, 201462092149 P  
 2015.04.16, US, 201562148386 P  
 (86) **Int.inndag :** 2015.12.14  
 (86) **Int.søknadsnr :** PCT/US2015/065646  
 (73) **Innehaver:**  
 Bellicum Pharmaceuticals, Inc., 2130 West Holcombe  
 Boulevard Ste. 850Houston, TX 77030, US-USA  
 (72) **Oppfinner:**  
 SPENCER, David, M., 2811 Prescott StreetHouston, TX  
 77025, US-USA  
 BAYLE, Joseph, Henri, 4116 Ruskin StreetHouston, TX  
 77005, US-USA  
 FOSTER, Aaron, Edward, 2244 Swift BoulevardHouston,  
 TX 77030, US-USA  
 SLAWIN, Kevin, M., 2336 Underwood BoulevardHouston,  
 TX 77030, US-USA  
 MOSELEY, Annemarie, 7913 Brightman LaneAustin, TX  
 78733, US-USA  
 COLLINSON-PAUTZ, Matthew, R., 2828 Greenbriar  
 StreetApartment 2202Houston, TX 77098, US-USA  
 DUONG, MyLinh, 2034 Cypress Bend LaneSugarland, TX  
 77478, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHODS FOR CONTROLLED ACTIVATION OR  
 ELIMINATION OF THERAPEUTIC CELLS

- (51) **Klasse :** C12P 7/06 (2006.01)  
 C12P 7/16 (2006.01)  
 C12P 7/52 (2006.01)  
 C12P 7/54 (2006.01)  
 (87) **EP Publ.nr.:** EP3215625  
 (86) **EP søkn.nr.:** 15856805.5  
 (86) **EP innl.dag:** 2015.11.07  
 (87) **EP publ.dag:** 2017.09.13  
 (80) **EP meddelt :** 2019.07.24  
 (30) **Prioritet:** 2014.11.07, US, 201414536413  
 (86) **Int.inndag :** 2015.11.07  
 (86) **Int.søknadsnr :** PCT/US2015/059637  
 (73) **Innehaver:**  
 Synata Bio, Inc., 4575 Weaver Parkway, Suite  
 100Warrenville, IL 60555, US-USA  
 (72) **Oppfinner:**  
 TSAI, Shih-Perng, 1817 Arabian AveNaperville, Illinois  
 60565, US-USA  
 HICKEY, Robert, 2171 Butternut DriveOkemos, Michigan  
 48864, US-USA  
 DU, Jianxin, 1420 Siebert CourtNaperville, Illinois 60565,  
 US-USA  
 DU, Jian, 1155 Wydown CourtNaperville, Illinois 60540,  
 US-USA  
 SCHUMACHER, Joshua, 2S763 N. Winchester Circle Unit  
 57-2Warrenville, Illinois 6055, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS FOR THE ACIDIC, ANAEROBIC  
 CONVERSION OF HYDROGEN AND CARBON OXIDES  
 TO OXYGENATED ORGANIC COMPOUNDS

- (51) **Klasse :** C12P 19/02 (2006.01)  
 C12P 19/36 (2006.01)  
 C12P 33/00 (2006.01)  
 C12P 41/00 (2006.01)  
 C13K 11/00 (2006.01)  
 (87) **EP Publ.nr.:** EP2812439  
 (86) **EP søkn.nr.:** 13703568.9  
 (86) **EP innl.dag:** 2013.02.06  
 (87) **EP publ.dag:** 2014.12.17  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2012.12.10, AT, 12842012  
 2012.02.07, EP, 12450007  
 2012.09.12, WO, PCT/EP12/067781  
 (86) **Int.inndag :** 2013.02.06  
 (86) **Int.søknadsnr :** PCT/EP2013/052313  
 (73) **Innehaver:**  
 Annikki GmbH, Dr. Auner Strasse 20/18074 Raaba-  
 Grambach, AT-Østerrike  
 (72) **Oppfinner:**  
 ERTL, Ortwin, Weidenstrasse 38076 Vasoldsberg, AT-  
 Østerrike  
 STAUNIG, Nicole, Weidenstrasse 38076 Vasoldsberg, AT-  
 Østerrike  
 SUT-VEJDA, Marta, Conrad von Hötzenhofstrasse 26/8A-  
 8010 Graz, AT-Østerrike  
 MAYER, Bernd, Schultheiss-Baer-Str. 6AD-88453  
 Erolzheim, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR ENZYMATIC REGENERATION OF  
 REDOX COFACTORS

(51) **Klasse :** C12Q 1/68 (2018.01)  
 (87) **EP Publ.nr.:** EP3289095  
 (86) **EP søkn.nr.:** 16719856.3  
 (86) **EP innl.dag:** 2016.04.29  
 (87) **EP publ.dag:** 2018.03.07  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2015.04.29, DE, 102015106646  
 2015.11.18, EP, 15195182  
 (86) **Int.inndag :** 2016.04.29  
 (86) **Int.søknadsnr :** PCT/EP2016/059604  
 (73) **Innehaver:**  
 miRdetect GmbH, Am Lehester Deich 22a28357 Bremen,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 SPIEKERMANN, Meike, Annette-Kolb-Str. 828215 Bremen,  
 DE-Tyskland  
 WINTER, Nina, Jantzen Park 3427729 Hambergen, DE-  
 Tyskland  
 FLOR, Inga, Blumenthalstr. 928209 Bremen, DE-Tyskland  
 BELGE, Gazanfer, Harm-Schleper-Weg 2228357 Bremen,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DETECTION OF NUCLEIC ACID MOLECULES

(51) **Klasse :** C12Q 1/6876 (2018.01)  
 (87) **EP Publ.nr.:** EP2877601  
 (86) **EP søkn.nr.:** 13786307.2  
 (86) **EP innl.dag:** 2013.07.26  
 (87) **EP publ.dag:** 2015.06.03  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2012.07.26, US, 201261676098 P  
 (86) **Int.inndag :** 2013.07.26  
 (86) **Int.søknadsnr :** PCT/IB2013/002085  
 (73) **Innehaver:**  
 Flash Therapeutics, 3, rue des Satellites Canal Biotech  
 231400 Toulouse, FR-Frankrike  
 (72) **Oppfinner:**  
 BOUILLÉ, Pascale, 11 rue Dohis94300 Vicennes, FR-  
 Frankrike  
 GAYON, Régis, 19 rue Jean Moulin31520 Ramonville Saint  
 Agne, FR-Frankrike  
 ICHÉ, Alexandra, 9 Lotissement Domaine de MonseignetF-  
 31450 Corronsac, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR DETECTING OR MEASURING THE  
 IMPACT OF A VIRAL VECTOR COMPOSITION ON  
 EUKARYOTIC CELLS AND BIOMARKERS USED  
 THEREOF

(51) **Klasse :** C12Q 1/6881 (2018.01)  
 (87) **EP Publ.nr.:** EP2922968  
 (86) **EP søkn.nr.:** 13795265.1  
 (86) **EP innl.dag:** 2013.11.25  
 (87) **EP publ.dag:** 2015.09.30  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2012.11.23, GB, 201221133  
 (86) **Int.inndag :** 2013.11.25  
 (86) **Int.søknadsnr :** PCT/EP2013/074642  
 (73) **Innehaver:**  
 Epiontis GmbH, Rudower Chaussee 2912489 Berlin, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 OLEK, Sven, Boothstrasse 1612207 Berlin, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 EPIGENETIC METHOD FOR THE IDENTIFICATION OF  
 CD8 HETERODIMER CD3+ CD8+ CYTOTOXIC T CELLS

(51) **Klasse :** C22B 34/12 (2006.01)  
 C22C 14/00 (2006.01)  
 C25C 3/28 (2006.01)  
 (87) **EP Publ.nr.:** EP2794943  
 (86) **EP søkn.nr.:** 12859572.5  
 (86) **EP innl.dag:** 2012.12.21  
 (87) **EP publ.dag:** 2014.10.29  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2011.12.22, US, 201161579384 P  
 (86) **Int.inndag :** 2012.12.21  
 (86) **Int.søknadsnr :** PCT/US2012/071467  
 (73) **Innehaver:**  
 Universal Achemetal Titanium, LLC, 950 N Kings Highway,  
 Suite 208Cherry Hill, NJ 08034, US-USA  
 (72) **Oppfinner:**  
 COX, James, R., 950 N Kings Highway Suite 208Cherry  
 Hill, NJ 08034, US-USA  
 DEALWIS, Chanaka, L., 950 N Kings Highway Suite  
 208Cherry Hill, NJ 08034, US-USA  
 KOHLER, Benjamin, A., 950 N Kings Highway Suite  
 208Cherry Hill, NJ 08034, US-USA  
 LEWIS, Michael, G., 950 N Kings Highway Suite 208Cherry  
 Hill, NJ 08034, US-USA  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 A METHOD FOR EXTRACTION AND REFINING OF  
 TITANIUM

- (51) **Klasse :** **C25B 1/00 (2006.01)**  
**C25B 9/06 (2006.01)**
- (87) **EP Publ.nr:** EP3310944  
(86) **EP søkn.nr:** 16729595.5  
(86) **EP innl.dag:** 2016.06.17  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2015.06.17, GB, 201510675  
(86) **Int.inndag :** 2016.06.17  
(86) **Int.søknadsnr :** PCT/EP2016/064020  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
HUGHES, Timothy, 16 Denchworth  
RoadWantageOxfordshire OX12 7AU, GB-Storbritannia  
WILKINSON, Ian, 28 Marlborough CrescentLong  
HanboroughWitneyOxfordshire OX29 8JR, GB-  
Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROCHEMICAL CELL AND PROCESS FOR  
SYNTHESIS OF AMMONIA

- (51) **Klasse :** **D03D 1/00 (2006.01)**  
**B32B 27/12 (2006.01)**  
**D03D 13/00 (2006.01)**  
**D03D 15/08 (2006.01)**  
**D06B 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3000920  
(86) **EP søkn.nr:** 15186071.5  
(86) **EP innl.dag:** 2015.09.21  
(87) **EP publ.dag:** 2016.03.30  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2014.09.23, WO, PCT/EP14/070284  
(73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize  
Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**  
KILIÇKAN, Esin, c/o Sanko Tekstil Islemeleri San. Ve Tic.  
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia  
KORKMAZ, Fatma, c/o Sanko Tekstil Islemeleri San. Ve  
Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia  
ZEYREK, Mustafa, c/o Sanko Tekstil Islemeleri San. Ve  
Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia  
ERKUS, Ertug, c/o Sanko Tekstil Islemeleri San. Ve Tic.  
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WOVEN FABRIC HAVING THE APPEARANCE OF A  
FOAM COATED FABRIC, AND METHOD FOR  
PRODUCING THE SAME

- (51) **Klasse :** **D06P 3/54 (2006.01)**  
**D06P 1/653 (2006.01)**  
**D06P 5/04 (2006.01)**
- (87) **EP Publ.nr:** EP3390711  
(86) **EP søkn.nr:** 17700613.7  
(86) **EP innl.dag:** 2017.01.04  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2016.01.04, GB, 201600098  
(86) **Int.inndag :** 2017.01.04  
(86) **Int.søknadsnr :** PCT/EP2017/050163  
(73) **Innehaver:**  
Nikwax Limited, Unit F Durgates Industrial EstateWadhurst,  
East Sussex TN5 6DF, GB-Storbritannia
- (72) **Oppfinner:**  
ELLIS, David John, 27 Orchard RoadBurgess HillSussex  
RH15 9PG, GB-Storbritannia  
BROWN, Nicholas, Warwick HouseChurch  
StreetTicehurstSussex TN5 7AA, GB-Storbritannia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
METHOD OF DYE CLEARING TEXTILES

- (51) **Klasse :** **E01B 27/00 (2006.01)**  
**E01B 29/02 (2006.01)**
- (87) **EP Publ.nr:** EP2708648  
(86) **EP søkn.nr:** 13004242.7  
(86) **EP innl.dag:** 2013.08.28  
(87) **EP publ.dag:** 2014.03.19  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2012.09.12, DE, 102012017997  
(73) **Innehaver:**  
Zuercher Holding GmbH, Robert-Zuercher-Strasse 1-  
677974 Meissenheim, DE-Tyskland
- (72) **Oppfinner:**  
Zuercher, Ralf, Binzenweg 1277974 Meissenheim, DE-  
Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
Device for construction and/or renovation of a railway track

- (51) **Klasse :** **E01C 7/35 (2006.01)**
- (87) **EP Publ.nr:** EP3239399  
(86) **EP søkn.nr:** 17168421.0  
(86) **EP innl.dag:** 2017.04.27  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2016.04.27, AT, 5006516 U  
(73) **Innehaver:**  
Flexiskin GmbH, Nechanskyweg 21220 Wien, AT-Østerrike
- (72) **Oppfinner:**  
ROJEK, Helmut, c/o Flexiskin GmbHNechanskyweg 21220  
Wien, AT-Østerrike
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SURFACE COVERING

(51) **Klasse :** *E01C 19/38 (2006.01)*  
*B25F 5/00 (2006.01)*  
*E02D 3/046 (2006.01)*  
(87) **EP Publ.nr:** EP3085832  
(86) **EP søkn.nr:** 16165357.1  
(86) **EP innl.dag:** 2016.04.14  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2015.04.20, DE, 102015106008  
(73) **Innehaver:**  
Ammann Schweiz AG, Eisenbahnstrasse 254901  
Langenthal, CH-Sveits  
(72) **Oppfinner:**  
Hörster, Jochen, Höhenweg 2851465 Bergisch Gladbach,  
DE-Tyskland  
Goworek, Daniel, Löher Höhenweg 1251429 Bergisch  
Gladbach, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
DEVICE FOR COMPACTING OF THE UNDERLYING  
SURFACE

(51) **Klasse :** *E02B 11/00 (2006.01)*  
*E03F 1/00 (2006.01)*  
(87) **EP Publ.nr:** EP2470722  
(86) **EP søkn.nr:** 10766016.9  
(86) **EP innl.dag:** 2010.10.05  
(87) **EP publ.dag:** 2012.07.04  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2009.10.05, DE, 102009048309  
2009.11.04, DE, 102009044412  
(86) **Int.inndag :** 2010.10.05  
(86) **Int.søknadsnr :** PCT/EP2010/064795  
(73) **Innehaver:**  
ACO Severin Ahlmann GmbH & Co. KG, Am  
Ahlmannkai24768 Rendsburg, DE-Tyskland  
(72) **Oppfinner:**  
CANNEY, James, 231 Castle Road Bedford Bedfordshire  
MK40 3UB, GB-Storbritannia  
DAU, Thomas, Na de Hoss 1024594 Mörel, DE-Tyskland  
ELIAS, Timo, Schützenstrasse 1365232 Taunusstein, DE-  
Tyskland  
KUMAR, Prasanna, Glück-Auf-Allee 724782 Büdelsdorf,  
DE-Tyskland  
MEINCKE, Arne, Ringweg 624251 Osdorf, DE-Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
DRAINAGE BODY

(51) **Klasse :** *E04B 1/00 (2006.01)*  
(87) **EP Publ.nr:** EP3134586  
(86) **EP søkn.nr:** 15721839.7  
(86) **EP innl.dag:** 2015.03.25  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.04.22, BE, 201400277  
(86) **Int.inndag :** 2015.03.25  
(86) **Int.søknadsnr :** PCT/IB2015/052182  
(73) **Innehaver:**  
B&R N.V., Hoge Mauw 4602370 Arendonk, BE-Belgia  
(72) **Oppfinner:**  
CATTEAU, Michel, Werf 15 bus 4B-2500 Lier, BE-Belgia  
CLAEYS, Luc, Eeuwfeestlaan 25 bus 3B-2500 Lier, BE-  
Belgia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
DEVICE AND METHOD FOR ANCHORING AN  
OVERHANGING ELEMENT TO A CONSTRUCTION

(51) **Klasse :** *E04C 2/10 (2006.01)*  
*B32B 21/00 (2006.01)*  
*F16B 15/00 (2006.01)*  
(87) **EP Publ.nr:** EP3428361  
(86) **EP søkn.nr:** 18175791.5  
(86) **EP innl.dag:** 2018.06.04  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2017.07.14, DE, 102017115893  
(73) **Innehaver:**  
Raimund Beck Nageltechnik GmbH, Raimund-Beck-Straße  
15270 Mauerkirchen, AT-Østerrike  
(72) **Oppfinner:**  
Siemers, Stefan, Dr.-Wolfgang-Gruber-Straße 1184489  
Burghausen, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
COMPOSITE COMPONENT

(51) **Klasse :** *E04F 15/04 (2006.01)*  
*E04F 15/02 (2006.01)*  
(87) **EP Publ.nr:** EP2235285  
(86) **EP søkn.nr:** 09723213.6  
(86) **EP innl.dag:** 2009.01.30  
(87) **EP publ.dag:** 2010.10.06  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2008.01.31, SE, 0800242  
2008.05.05, SE, 0800995  
2008.01.31, US, 678008 P  
2008.05.05, US, 5044308 P  
(86) **Int.inndag :** 2009.01.30  
(86) **Int.søknadsnr :** PCT/SE2009/050103  
(73) **Innehaver:**  
Välinge Innovation AB, Prästavägen 513263 65 Viken, SE-  
Sverige  
(72) **Oppfinner:**  
PERVAN, Darko, Bygatan 30260 40 Viken, SE-Sverige  
HÅKANSSON, Niclas, Syllstengatan 19260 40 VIKEN,  
SE-Sverige  
SJÖSTRAND, Mattias, Rönneholmsgatan 2262 63  
Ängelholm, SE-Sverige  
BOO, Christian, Tvärgatan 8260 20 Kågeröd, SE-Sverige  
PÅLSSON, Agne, -deceased, SE-Sverige  
(74) **Fullmektig:**  
Välinge Innovation AB, Prästavägen 513, 26365 VIKEN,  
Sverige  
(54) **Benevnelse:**  
MECHANICAL LOCKING OF FLOOR PANELS



(51) **Klasse :** *E04G 5/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3084102  
 (86) **EP søkn.nr:** 14821158.4  
 (86) **EP innl.dag:** 2014.12.19  
 (87) **EP publ.dag:** 2016.10.26  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2013.12.20, EP, 13199074

2014.01.29, EP, 14153073  
 2014.01.29, EP, 14153075  
 2014.01.29, EP, 14153082

(86) **Int.inndag :** 2014.12.19  
 (86) **Int.søknadsnr :** PCT/EP2014/078630

(73) **Innehaver:**  
 SiteCover ApS, Skuderlosevej 11B4690 Haslev, DK-Danmark

(72) **Oppfinner:**  
 MAINTZ, Jacob, Skuderløsevej 11BDK-4690 Haslev, DK-Danmark  
 HANSEN, Claus, Baldersvej 10DK-4180 Sorø, DK-Danmark

(74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(54) **Benevnelse:**  
 ON-SITE MOBILE FACILITY

(51) **Klasse :** *E05B 1/00 (2006.01)*  
*E05B 3/06 (2006.01)*

(87) **EP Publ.nr:** EP2924195  
 (86) **EP søkn.nr:** 15160643.1  
 (86) **EP innl.dag:** 2015.03.24  
 (87) **EP publ.dag:** 2015.09.30  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2014.03.25, DE, 102014104119

(73) **Innehaver:**  
 HOPPE AG, Industriezone 1/5 - Eurocenter39011 Lana (BZ), IT-Italia

(72) **Oppfinner:**  
 Karnutsch, Elias, Karl-Blaas-Gasse 4646543 Nauders, AT-Østerrike  
 Schuberth, Oliver, Schulweg 1539023 Laas, IT-Italia

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

(54) **Benevnelse:**  
 END STOP BODY FOR DOOR AND/OR WINDOW HANDLES AND HANDLE ASSEMBLY WITH AN END STOP BODY

(51) **Klasse :** *E05B 15/14 (2006.01)*  
*E05B 21/06 (2006.01)*

(87) **EP Publ.nr:** EP2505748  
 (86) **EP søkn.nr:** 12002216.5  
 (86) **EP innl.dag:** 2012.03.28  
 (87) **EP publ.dag:** 2012.10.03  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2011.03.29, DE, 102011015314

(73) **Innehaver:**  
 ABUS August Bremicker Söhne KG, Altenhofer Weg 2558300 Wetter-Volmarstein, DE-Tyskland

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

(54) **Benevnelse:**  
 Locking cylinder

(51) **Klasse :** *E21B 4/02 (2006.01)*

(87) **EP Publ.nr:** EP2198109  
 (86) **EP søkn.nr:** 08836882.4  
 (86) **EP innl.dag:** 2008.10.01  
 (87) **EP publ.dag:** 2010.06.23  
 (80) **EP meddelt :** 2019.06.19  
 (30) **Prioritet:** 2007.10.12, US, 871801  
 (86) **Int.inndag :** 2008.10.01  
 (86) **Int.søknadsnr :** PCT/US2008/078430

(73) **Innehaver:**  
 Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E.Houston, Texas 77032, US-USA

(72) **Oppfinner:**  
 HAY, Richard T., 24915 Corbin Gate DriveSpring, Texas 77389, US-USA  
 GAWSKI, Victor, Moss Side FarmWhitecairnAberdeenshire AB23 8XA, GB-Storbritannia

(74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia

(54) **Benevnelse:**  
 DOWNHOLE MOTOR ASSEMBLY WITH TORQUE REGULATION

(51) **Klasse :** *E21B 17/00 (2006.01)*  
*E21B 47/12 (2012.01)*  
*G01V 11/00 (2006.01)*

(87) **EP Publ.nr:** EP3247880  
 (86) **EP søkn.nr:** 16702042.9  
 (86) **EP innl.dag:** 2016.01.19  
 (87) **EP publ.dag:** 2017.11.29  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2015.01.19, GB, 201500884  
 (86) **Int.inndag :** 2016.01.19  
 (86) **Int.søknadsnr :** PCT/EP2016/051030

(73) **Innehaver:**  
 Paradigm Technology Services B.V., Ambachtsweg 72964 LG Groot- Ammers, NL-Nederland

(72) **Oppfinner:**  
 VAN DER ENDE, Andre, The Old School HouseUdny GreenAberdeenshire AB41 7RS, GB-Storbritannia

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

(54) **Benevnelse:**  
 COMPOSITE SLICKLINE COMMUNICATION

(51) **Klasse :** *E21B 17/10 (2006.01)*  
*E21B 10/26 (2006.01)*

(87) **EP Publ.nr:** EP2677112  
 (86) **EP søkn.nr:** 13184640.4  
 (86) **EP innl.dag:** 2010.03.19  
 (87) **EP publ.dag:** 2013.12.25  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2009.03.20, GB, 0904791

(73) **Innehaver:**  
 Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E.Houston, Texas 77032, US-USA

(72) **Oppfinner:**  
 Downie, Andrew McPherson, RosehillNewmillsDunfermline, Fife KY12 8HH, GB-Storbritannia  
 Vitale, Pascal Michel, 39 Rue des Ruies38320 Eybens, FR-Frankrike  
 Boussi, Bachar, 1020 15th StreetUnit 34GDenver, CO 80202, US-USA

(74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia

(54) **Benevnelse:**  
 Downhole drilling assembly

- (51) **Klasse :** *E21B 17/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3042020  
 (86) **EP søkn.nr:** 13898757.3  
 (86) **EP innl.dag:** 2013.12.03  
 (87) **EP publ.dag:** 2016.07.13  
 (80) **EP meddelt :** 2019.07.31  
 (86) **Int.inndag :** 2013.12.03  
 (86) **Int.søknadsnr :** PCT/US2013/072720  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 10200 Bellaire  
 BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
 KHAPARDE, Ashish Prafulla, T302 Wonder  
 FuturaKothrudPuneMaharashtra 411038, IN-India  
 MEHTA, Krunal Kanubhai, 56 Tadkeshwar  
 SocietyAbramaValsadGujarat 396001, IN-India  
 POYYARA, Ragi Lohidakshan, Edenn  
 TowersWakadPuneMaharashtra 411057, IN-India
- (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
 ADJUSTABLE STRAIGHT BLADE STABILIZER

- (51) **Klasse :** *E21B 19/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 33/08 (2006.01)*  
 (87) **EP Publ.nr:** EP2935752  
 (86) **EP søkn.nr:** 13818606.9  
 (86) **EP innl.dag:** 2013.12.17  
 (87) **EP publ.dag:** 2015.10.28  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2012.12.21, US, 201261740839 P  
 2013.12.13, US, 201314106050  
 (86) **Int.inndag :** 2013.12.17  
 (86) **Int.søknadsnr :** PCT/US2013/075738  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
 FEASEY, Guy F., 2325 Blue Bonnet Blvd.Houston, Texas  
 77030, US-USA
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 RISER AUXILIARY LINE JUMPER SYSTEM FOR  
 ROTATING CONTROL DEVICE

- (51) **Klasse :** *E21B 19/06 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 19/24 (2006.01)*  
 (87) **EP Publ.nr:** EP2422041  
 (86) **EP søkn.nr:** 09843762.7  
 (86) **EP innl.dag:** 2009.04.20  
 (87) **EP publ.dag:** 2012.02.29  
 (80) **EP meddelt :** 2019.07.17  
 (86) **Int.inndag :** 2009.04.20  
 (86) **Int.søknadsnr :** PCT/US2009/041138  
 (73) **Innehaver:**  
 Frank's International, LLC, 10260 Westheimer Road, Suite  
 700Houston, TX 77042, US-USA
- (72) **Oppfinner:**  
 ANGELLE, Jeremy, Richard, c/o Frank's Casing Crew and  
 Rental Tools Inc.700 East Verot School RoadLafayette, LA  
 70508, US-USA  
 MOSING, Donald, E., c/o Frank's Casing Crew and Rental  
 Tools Inc.700 East Verot School RoadLafayette, LA 70508,  
 US-USA  
 BOWDEN, Oren, M., c/o Frank's Casing Crew and Rental  
 Tools Inc.700 East Verot School RoadLafayette, LA 70508,  
 US-USA
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
 STABILIZER FOR PIPE HANDLING EQUIPMENT

- (51) **Klasse :** *E21B 19/24 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 43/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2935760  
 (86) **EP søkn.nr:** 12890440.6  
 (86) **EP innl.dag:** 2012.12.21  
 (87) **EP publ.dag:** 2015.10.28  
 (80) **EP meddelt :** 2019.06.19  
 (86) **Int.inndag :** 2012.12.21  
 (86) **Int.søknadsnr :** PCT/US2012/071171  
 (73) **Innehaver:**  
 Halliburton Energy Services Inc., 3000 N. Sam Houston  
 Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
 ZHONG, Xiaoguang Allan, 3625 Neiman RoadPlano, TX  
 75025, US-USA  
 MOELLER, Daniel Keith, Dahlifhof 182241 AX  
 Wassenaar,Zuid-Holland, NL-Nederland
- (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia
- (54) **Benevnelse:**  
 IMPROVED LINER HANGER SYSTEM

- (51) **Klasse :** *E21B 21/12 (2006.01)*  
*E21B 27/00 (2006.01)*  
*E21B 37/00 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP2526254  
(86) **EP søkn.nr:** 11702103.0  
(86) **EP innl.dag:** 2011.01.20  
(87) **EP publ.dag:** 2012.11.28  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2010.01.20, US, 296878 P  
(86) **Int.inndag :** 2011.01.20  
(86) **Int.søknadsnr :** PCT/US2011/021926  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
KNOBLOCH, Benton T., Jr., 201 SawgrassBroussard, LA  
70518, US-USA  
TILLEY, David J., 2710 Irish Bend RoadFranklin, LA 70538,  
US-USA  
ROY, Todd J., 105 Countryview DriveYoungsville, LA  
70592, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
WELLBORE KNOCK-OUT CHAMBER AND RELATED  
METHODS OF USE

- (51) **Klasse :** *E21B 33/10 (2006.01)*  
*F16J 15/18 (2006.01)*
- (87) **EP Publ.nr:** EP2877669  
(86) **EP søkn.nr:** 12886068.1  
(86) **EP innl.dag:** 2012.10.01  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.07.03  
(86) **Int.inndag :** 2012.10.01  
(86) **Int.søknadsnr :** PCT/US2012/058336  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
SHERRILL, Kristopher, V., 2767 Capella WayThousand  
Oaks, CA 91362, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
WELL TOOLS HAVING ENERGIZED SEALS

- (51) **Klasse :** *E21B 37/00 (2006.01)*  
*E21B 37/08 (2006.01)*
- (87) **EP Publ.nr:** EP2940244  
(86) **EP søkn.nr:** 14166247.8  
(86) **EP innl.dag:** 2014.04.28  
(87) **EP publ.dag:** 2015.11.04  
(80) **EP meddelt :** 2019.07.24  
(73) **Innehaver:**  
Blue Spark Energy Inc., Suite 300 907 - 8th Avenue  
SWCalgary, AB T3H 5W7, CA-Canada
- (72) **Oppfinner:**  
PARKER, Todd, Blue Spark Energy Inc.Suite 300, 907 -  
8th Ave SWCalgary, Alberta T3H 5 W7, CA-Canada  
CARROLL, Shawn, Blue Spark Energy Inc.Suite 300, 907 -  
8th Ave SWCalgary, Alberta T3H 5 W7, CA-Canada  
SKIBINSKI, Dan, Blue Spark Energy Inc.Suite 300, 907 -  
8th Ave SWCalgary, Alberta T3H 5 W7, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Method and device for removing deposits from a formation  
fluid or gas transportation means

- (51) **Klasse :** *E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP2334897  
(86) **EP søkn.nr:** 09785714.8  
(86) **EP innl.dag:** 2009.10.01  
(87) **EP publ.dag:** 2011.06.22  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2008.10.02, GB, 0818010  
(86) **Int.inndag :** 2009.10.01  
(86) **Int.søknadsnr :** PCT/GB2009/051286  
(73) **Innehaver:**  
WEATHERFORD TECHNOLOGY HOLDINGS, LLC, 2000  
Saint James PlaceHouston, Texas 77056, US-USA
- (72) **Oppfinner:**  
PURKIS, Daniel, Petrowell LimitedKirkton  
AvenuePitmedden Road Industrial EstateDyceAberdeen  
AB21 0BF, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED CONTROL SYSTEM

- (51) **Klasse :** *E21B 43/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/10 (2012.01)*
- (87) **EP Publ.nr:** EP2862121  
(86) **EP søkn.nr:** 12878865.0  
(86) **EP innl.dag:** 2012.06.15  
(87) **EP publ.dag:** 2015.04.22  
(80) **EP meddelt :** 2019.06.19  
(86) **Int.inndag :** 2012.06.15  
(86) **Int.søknadsnr :** PCT/US2012/042728  
(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West Blvd.,  
Bldg. 2Houston, Texas 77042, US-USA
- (72) **Oppfinner:**  
LU, Qin, 5226 Red Burr Oak TrailKaty, Texas 77494, US-  
USA  
FLEMING, Graham, 12014 Concho Bay CourtHouston,  
Texas 77041, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
PARALLEL NETWORK SIMULATION APPARATUS,  
METHODS, AND SYSTEMS

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 34/10 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 34/16 (2006.01)*  
*E21B 47/18 (2012.01)*
- (87) **EP Publ.nr:** EP3036397  
(86) **EP søkn.nr:** 13894779.1  
(86) **EP innl.dag:** 2013.09.25  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2019.06.26  
(86) **Int.inndag :** 2013.09.25  
(86) **Int.søknadsnr :** PCT/US2013/061734
- (73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
FOONG, Ryan Zhe Cong, 76 Dalhousie  
CourtCarnoustieScotland DD77JD, GB-Storbritannia  
KEERTHIVASAN, Vijay Kumar, 76 Dalhousie  
CourtCarnoustieScotland DD77JD, GB-Storbritannia
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
RESETTABLE REMOTE AND MANUAL ACTUATED  
WELL TOOL

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 43/24 (2006.01)*
- (87) **EP Publ.nr:** EP3042132  
(86) **EP søkn.nr:** 14755760.7  
(86) **EP innl.dag:** 2014.08.15  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.09.05, US, 201314018899  
(86) **Int.inndag :** 2014.08.15  
(86) **Int.søknadsnr :** PCT/US2014/051186
- (73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
LASTRA, Rafael Adolfo, P.O. Box 6580Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
SAEED, Abubaker, P.O. Box 8746Saudi AramcoDhahran  
31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF USING CONCENTRATED SOLAR POWER  
(CSP) FOR THERMAL GAS WELL DELIQUIFICATION

- (51) **Klasse :** *E21B 43/36 (2006.01)*  
*E21B 17/01 (2006.01)*
- (87) **EP Publ.nr:** EP3334898  
(86) **EP søkn.nr:** 16763903.8  
(86) **EP innl.dag:** 2016.08.09  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2015.08.10, FR, 1557639  
(86) **Int.inndag :** 2016.08.09  
(86) **Int.søknadsnr :** PCT/FR2016/052059
- (73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche,  
ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
DE SORBIER, Thibault, 4 Les FauvettesDomaine Saint  
François d'Assise78170 La Celle-Saint-Cloud, FR-  
Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
UNDERWATER FACILITY FOR GAS/LIQUID  
SEPARATION

- (51) **Klasse :** *E21B 47/00 (2012.01)*
- (87) **EP Publ.nr:** EP2545249  
(86) **EP søkn.nr:** 11753805.8  
(86) **EP innl.dag:** 2011.03.01  
(87) **EP publ.dag:** 2013.01.16  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2010.03.09, US, 312130 P  
(86) **Int.inndag :** 2011.03.01  
(86) **Int.søknadsnr :** PCT/US2011/026680
- (73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge  
ParkwayHouston, Texas 77079, US-USA  
Total E&P Canada Ltd., 2900, 240 -4 Avenue SWCalgary,  
AB T2P-4H4, CA-Canada
- (72) **Oppfinner:**  
TOMBERLIN, Timothy A., P.O. Box 4569Houston,TX  
77210, US-USA  
VANDAL, Bryan A., 41 Drake Landing  
CrescentOkotoks,Alberta,T1S-0E7, CA-Canada  
BYERLEY, Grant W., 4515 Westwind Garden PassKaty,TX  
77494, US-USA  
LINKEWICH, Zachary L. A., 51 West Edge  
RoadCochrane,Alberta,T4C-1M7, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUBTERRANEAN FORMATION DEFORMATION  
MONITORING SYSTEMS

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
 (87) **EP Publ.nr.:** EP2831671  
 (86) **EP søkn.nr.:** 13717805.9  
 (86) **EP innl.dag:** 2013.03.11  
 (87) **EP publ.dag:** 2015.02.04  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2012.03.29, GB, 201205554  
 (86) **Int.inndag :** 2013.03.11  
 (86) **Int.søknadsnr :** PCT/GB2013/050590  
 (73) **Innehaver:**  
 E.V. Offshore Limited, EV Technology Centre 19 Frensham  
 Road Sweet Briar Industrial Estate Norwich NR3 2BT, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 THURSBY, Jonathan, Keswick Barn Intwood  
 Road Norwich Norfolk NR4 6TG, GB-Storbritannia  
 PECK, Shaun, Alexander House 7-13 Rose  
 Lane Norwich Norfolk NR1 1PL, GB-Storbritannia  
 GIBSON-FORD, Matthew, 10 Bawburgh Lane Norwich NR5  
 0UD, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CAMERA ASSEMBLY

- (51) **Klasse :** *F01N 3/04 (2006.01)*  
*B01D 53/18 (2006.01)*  
*B63H 21/32 (2006.01)*  
*F01N 1/00 (2006.01)*  
*F01N 3/00 (2006.01)*  
*F01N 13/00 (2010.01)*  
 (87) **EP Publ.nr.:** EP3230562  
 (86) **EP søkn.nr.:** 14821230.1  
 (86) **EP innl.dag:** 2014.12.08  
 (87) **EP publ.dag:** 2017.10.18  
 (80) **EP meddelt :** 2019.05.08  
 (86) **Int.inndag :** 2014.12.08  
 (86) **Int.søknadsnr :** PCT/FI2014/050962  
 (73) **Innehaver:**  
 Wärtsilä Finland Oy, Tarhaajantie 265380 Vaasa, FI-  
 Finland  
 (72) **Oppfinner:**  
 NURMI, Petteri, c/o Meyer Turku Oy Telakkakatu 1FI-20101  
 Turku, FI-Finland  
 PARKKINEN, Sami, c/o Meyer Turku Oy Telakkakatu 1FI-  
 20101 Turku, FI-Finland  
 RAEVAARA, Martti, c/o Meyer Turku Oy Telakkakatu 1FI-  
 20101 Turku, FI-Finland  
 RISTIMÄKI, Jyrki, Telakkakatu I, P33CFI-20240 Turku, FI-  
 Finland  
 VAINIO, Valter, c/o Meyer Turku Oy Telakkakatu 1FI-  
 20101 Turku, FI-Finland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 AN ARRANGEMENT FOR TREATING EXHAUST GASES  
 OF AN INTERNAL COMBUSTION PISTON ENGINE IN A  
 MARINE VESSEL AND METHOD OF OPERATING AN  
 ARRANGEMENT FOR TREATING EXHAUST GASES

- (51) **Klasse :** *F03D 9/00 (2016.01)*  
*F03D 7/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP2759699  
 (86) **EP søkn.nr.:** 13198089.8  
 (86) **EP innl.dag:** 2013.12.18  
 (87) **EP publ.dag:** 2014.07.30  
 (80) **EP meddelt :** 2019.07.17  
 (30) **Prioritet:** 2013.01.28, DE, 102013001368  
 (73) **Innehaver:**  
 innogy SE, Opernplatz 145128 Essen, DE-Tyskland  
 (72) **Oppfinner:**  
 Runge, Dr.-Ing. Jörn, Salomon Heine Weg 4022297  
 Hamburg, DE-Tyskland  
 Feltes, Dr.-Ing. Christian, Borsteler Chaussee 922453  
 Hamburg, DE-Tyskland  
 Amelsberg, Dr. Swantje, Carl-Cohn-Straße 6422297  
 Hamburg, DE-Tyskland  
 Wiebe, Eduard, Bachstraße 6822083 Hamburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF OPERATING AN OFFSHORE WINDPARK  
 WITH A HIGH VOLTAGE DIRECT CURRENT TRANSFER  
 STATION.

- (51) **Klasse :** *F04D 29/02 (2006.01)*  
*F04D 29/32 (2006.01)*  
 (87) **EP Publ.nr.:** EP2417360  
 (86) **EP søkn.nr.:** 10713430.6  
 (86) **EP innl.dag:** 2010.04.09  
 (87) **EP publ.dag:** 2012.02.15  
 (80) **EP meddelt :** 2019.06.26  
 (30) **Prioritet:** 2009.04.11, DE, 102009017307  
 (86) **Int.inndag :** 2010.04.09  
 (86) **Int.søknadsnr :** PCT/EP2010/002222  
 (73) **Innehaver:**  
 W & S Management GmbH & Co. KG, Wuppermanstr. 6-  
 1025421 Pinneberg, DE-Tyskland  
 (72) **Oppfinner:**  
 WITT, Henrik, Lehmweg 16b20251 Hamburg, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 REINFORCING ELEMENT FOR USE WITH A  
 VENTILATOR HUB

- (51) **Klasse :** *F16B 39/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP2390517  
 (86) **EP søkn.nr.:** 08775380.2  
 (86) **EP innl.dag:** 2008.05.09  
 (87) **EP publ.dag:** 2011.11.30  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2007.05.25, ES, 200701541  
 (86) **Int.inndag :** 2008.05.09  
 (86) **Int.søknadsnr :** PCT/ES2008/000335  
 (73) **Innehaver:**  
 BAMAC BOLT S.L., Paseo de las Delicias 3028045 Madrid,  
 ES-Spania  
 (72) **Oppfinner:**  
 MATARRODONA MARTINEZ, Jordi, C/Casanova 199  
 4°2a08036 Barcelona, ES-Spania  
 BULLICH TRAVESET, Antonio, C/Casanova 199  
 4°2a08036 Barcelona, ES-Spania  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 SAFETY SCREW

- (51) **Klasse :** *F16C 32/06 (2006.01)*  
*F16C 17/02 (2006.01)*
- (87) **EP Publ.nr.:** EP3299648  
(86) **EP søkn.nr.:** 15892166.8  
(86) **EP innl.dag:** 2015.05.19  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.07.03  
(86) **Int.inndag :** 2015.05.19  
(86) **Int.søknadsnr :** PCT/CN2015/079233  
(73) **Innehaver:**  
Luo, Lifeng, No. 215 Chengbei Road Jiading  
DistrictShanghai 201800, CN-Kina
- (72) **Oppfinner:**  
Luo, Lifeng, No. 215 Chengbei Road Jiading  
DistrictShanghai 201800, CN-Kina
- (74) **Fullmektig:**  
Franks & Co Limited, 15 Jessops Riverside, Brightside  
Lane, S92RX SHEFFIELD, Storbritannia
- (54) **Benevnelse:**  
GROOVE-TYPE DYNAMIC PRESSURE GAS RADIAL  
BEARING
- 
- (51) **Klasse :** *F16L 15/04 (2006.01)*  
*E21B 17/042 (2006.01)*  
*E21B 17/08 (2006.01)*
- (87) **EP Publ.nr.:** EP3279538  
(86) **EP søkn.nr.:** 16771775.0  
(86) **EP innl.dag:** 2016.03.28  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2015.03.30, JP, 2015068045  
(86) **Int.inndag :** 2016.03.28  
(86) **Int.søknadsnr :** PCT/JP2016/001801  
(73) **Innehaver:**  
JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome  
Chiyoda-kuTokyo 100-0011, JP-Japan
- (72) **Oppfinner:**  
YOSHIKAWA, Masaki, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan  
TAKAHASHI, Kazunari, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan  
KANAYAMA, Taro, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan  
TAKANO, Jun, c/o Intellectual Property Dept.JFE STEEL  
CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-  
kuTokyo 100-0011, JP-Japan  
KAWAI, Takamasa, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan  
YONEYAMA, Tsuyoshi, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
THREADED PIPE JOINT

- (51) **Klasse :** *F16L 39/00 (2006.01)*  
*F28D 7/10 (2006.01)*  
*F28D 21/00 (2006.01)*  
*F28F 9/02 (2006.01)*  
*F28F 9/26 (2006.01)*
- (87) **EP Publ.nr.:** EP2975312  
(86) **EP søkn.nr.:** 15176651.6  
(86) **EP innl.dag:** 2015.07.14  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2014.07.14, NL, 1040885  
2014.11.25, NL, 1041068
- (73) **Innehaver:**  
Wavin B.V., Stationsplein 38011 CW Zwolle, NL-Nederland
- (72) **Oppfinner:**  
Roelfsema, Marcel, Scheepswerfkade 219503 PB  
Stadskanaal, NL-Nederland  
Kanters, Arno F.C, De Widdstraat 147701 XM  
Dedemsvaart, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR COOLING A FLOW OR FOR EXTRACTING  
HEAT OUT OF A FLOW THROUGH A PIPELINE AND/OR  
FOR EXTRACTING HEAT OUT OF A SURROUNDING OF  
A PIPELINE
- 
- (51) **Klasse :** *F17C 9/00 (2006.01)*  
*F17C 5/00 (2006.01)*  
*F17C 6/00 (2006.01)*  
*F17C 13/02 (2006.01)*
- (87) **EP Publ.nr.:** EP2977670  
(86) **EP søkn.nr.:** 15162707.2  
(86) **EP innl.dag:** 2015.04.08  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2014.06.12, FR, 1455321
- (73) **Innehaver:**  
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET  
L'EXPLOITATION DES PROCEDES GEORGES CLAUDE,  
75, Quai d'Orsay75007 Paris, FR-Frankrike
- (72) **Oppfinner:**  
Sanglan, Patrick, 11, rue de la Poste38180 Seyssins, FR-  
Frankrike  
Staempflin, Martin, 36 Chemin du Rachais38950 Quaix en  
Chartreuse, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR SUPPLYING FLUID

- (51) **Klasse :** *F21V 21/084 (2006.01)*  
*F21V 21/14 (2006.01)*  
*F21Y 101/00 (2016.01)*  
*F21Y 115/10 (2016.01)*
- (87) **EP Publ.nr:** EP3290785  
(86) **EP søkn.nr:** 17188218.6  
(86) **EP innl.dag:** 2017.08.28  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2016.08.29, FR, 1601270  
(73) **Innehaver:**  
Zedel, Zone Industrielle de Crolles38920 Crolles, FR-Frankrike
- (72) **Oppfinner:**  
BERREL, Philippe, ZEDELle Buisson38580 LA  
CHAPELLE DU BARD, FR-Frankrike  
BOUFFAY, Boris, ZEDEL9 Chemin du Pelloux38660  
SAINT HILAIRE DU TOUVET, FR-Frankrike  
FRUH, Laurent, ZEDEL38 Chemin des Mûriers38530  
CHAPAREILLAN, FR-Frankrike  
JARZAC, Sébastien, ZEDEL4 rue de la TuilerieLotissement  
le Grand Chêne38570 TENCIN, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
HEADLIGHT PROVIDED WITH A RIGID OR SEMI-RIGID  
BAND

- (51) **Klasse :** *F24C 15/20 (2006.01)*
- (87) **EP Publ.nr:** EP2240726  
(86) **EP søkn.nr:** 09701561.4  
(86) **EP innl.dag:** 2009.01.19  
(87) **EP publ.dag:** 2010.10.20  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2008.01.18, US, 2230208 P  
(86) **Int.inndag :** 2009.01.19  
(86) **Int.søknadsnr :** PCT/US2009/031415  
(73) **Innehaver:**  
OY Halton Group, Ltd., Esterinportti 200240 Helsinki, FI-Finland
- (72) **Oppfinner:**  
SCHROCK, Derek, W., 3340 Nugget DriveBowling Green,  
KY 42104, US-USA  
LIVCHAK, Andrey, V., 706 Newbury StreetBowling  
GreenKY 42103, US-USA
- (74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
EXHAUST HOOD WITH AN EXHAUST ENHANCEMENT  
APPARATUS

- (51) **Klasse :** *F24D 13/02 (2006.01)*  
*A61H 33/06 (2006.01)*  
*A61N 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP2587169  
(86) **EP søkn.nr:** 12190904.8  
(86) **EP innl.dag:** 2012.10.31  
(87) **EP publ.dag:** 2013.05.01  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2011.10.31, US, 201161628455 P  
(73) **Innehaver:**  
TyloHelo, Inc., 575 E. Cokato StreetCokato, MN 55321,  
US-USA
- (72) **Oppfinner:**  
Benda, Steven J., TyloHelo, Inc.13657 Tenth Street  
SWCokato, MN Minnesota 55321, US-USA  
Kao, Ragis H.C., 7F of No. 52, 8 Lane, Section 3, Pa De  
Road,Song Shan District015 TAIPEI, TW-Taiwan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
An electrically-powered heating panel and a method for  
providing a power connection

- (51) **Klasse :** *F24S 30/20 (2018.01)*  
*F24S 20/50 (2018.01)*  
*F24S 25/00 (2018.01)*
- (87) **EP Publ.nr:** EP3271667  
(86) **EP søkn.nr:** 15808377.4  
(86) **EP innl.dag:** 2015.12.09  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2015.03.20, CH, 4162015  
(86) **Int.inndag :** 2015.12.09  
(86) **Int.søknadsnr :** PCT/EP2015/079131  
(73) **Innehaver:**  
Smartvolt AG, Byfangstrasse 33360 Herzogenbuchsee,  
CH-Sveits
- (72) **Oppfinner:**  
WEHRLI, Kilian, Fluhackerweg 102563 Ipsach, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR SETTING UP  
FOLDABLE COLLECTOR MODULE ARRANGEMENTS

- (51) **Klasse :** *F24S 40/20 (2018.01)*  
*H02S 40/10 (2014.01)*
- (87) **EP Publ.nr:** EP3341660
- (86) **EP søkn.nr:** 16766112.3
- (86) **EP innl.dag:** 2016.08.18
- (87) **EP publ.dag:** 2018.07.04
- (80) **EP meddelt :** 2019.07.24
- (30) **Prioritet:** 2015.08.24, US, 201562209047 P
- (86) **Int.inndag :** 2016.08.18
- (86) **Int.søknadsnr :** PCT/US2016/047561
- (73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue 31311  
Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
PARROTT, Brian, Intelligent Systems Lab Saudi Aramco  
R&D CAUST Research Park KAUST Thuwal 23955-6900,  
SA-Saudi Arabia  
CARRASCO ZANINI, Pablo, 1-355 Bldg. 24RPIC-  
3 Research Park KAUST Makkah, Thuwal 23955-6900, SA-  
Saudi Arabia  
AISHEHRI, Ali, 1-355 Bldg. 24RPIC-3 Research Park  
KAUST Makkah, Thuwal 23955-6900, SA-Saudi Arabia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
FRONT-HEAVY DUST CLEANING VEHICLE

- (51) **Klasse :** *F25D 3/11 (2006.01)*
- (87) **EP Publ.nr:** EP2594870
- (86) **EP søkn.nr:** 11196279.1
- (86) **EP innl.dag:** 2011.12.30
- (87) **EP publ.dag:** 2013.05.22
- (80) **EP meddelt :** 2019.05.08
- (30) **Prioritet:** 2011.11.17, US, 201113298321
- (73) **Innehaver:**  
Linde Aktiengesellschaft, Klosterhofstrasse 180331  
München, DE-Tyskland
- (72) **Oppfinner:**  
Newman, Michael D., 403 Long Hill Road Hillsborough, NJ  
New Jersey 08844, US-USA  
McCormick, Stephen A., 24 Pebble Ridge Road Warrington,  
PA Pennsylvania 18976, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Freezer apparatus

- (51) **Klasse :** *F25J 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP2659211
- (86) **EP søkn.nr:** 11802438.9
- (86) **EP innl.dag:** 2011.12.26
- (87) **EP publ.dag:** 2013.11.06
- (80) **EP meddelt :** 2019.05.08
- (30) **Prioritet:** 2010.12.27, FR, 1061273
- (86) **Int.inndag :** 2011.12.26
- (86) **Int.søknadsnr :** PCT/EP2011/074051
- (73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche,  
ZAC Danton 92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
GAHIER, Vanessa, 2 rue du Barreau F-95280 Jouy le  
Moutier, FR-Frankrike  
GOURIOU, Julie, 25 rue Thomas Lemaître F-92000  
Nanterre, FR-Frankrike  
THIEBAULT, Sandra, 18 chemin du crochet de Coye F-  
60580 Coye-la-Forêt, FR-Frankrike  
BARTHE, Loïc, 33 rue Tholoze F-75018 Paris, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A METHANE-RICH STREAM  
AND A C2+ HYDROCARBON-RICH STREAM, AND  
ASSOCIATED EQUIPMENT

- (51) **Klasse :** *F28D 7/16 (2006.01)*  
*F28D 21/00 (2006.01)*  
*F28F 9/013 (2006.01)*  
*F28F 9/22 (2006.01)*  
*F28F 9/24 (2006.01)*
- (87) **EP Publ.nr:** EP3211357
- (86) **EP søkn.nr:** 17156946.0
- (86) **EP innl.dag:** 2017.02.20
- (87) **EP publ.dag:** 2017.08.30
- (80) **EP meddelt :** 2019.06.05
- (30) **Prioritet:** 2016.02.24, DE, 102016103226
- (73) **Innehaver:**  
Ariane Group GmbH, Robert-Koch-Straße 182024  
Taufkirchen, DE-Tyskland
- (72) **Oppfinner:**  
Isselhorst, Dr. Armin, c/o Airbus Safran Launchers  
GmbH Airbus-Allee 128199 Bremen, DE-Tyskland  
Duong, Linh, c/o Airbus Safran Launchers GmbH Airbus-  
Allee 128199 Bremen, DE-Tyskland  
Haase, Manfred, c/o Airbus Safran Launchers  
GmbH Airbus-Allee 128199 Bremen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
Rørbunt, rørbuntvarmeveksler og fremgangsmåte for  
fremstilling av disse



- (51) **Klasse :** *F41A 19/68 (2006.01)*  
*F41G 7/00 (2006.01)*  
*F41A 19/58 (2006.01)*  
*F42C 15/40 (2006.01)*  
*F42C 15/42 (2006.01)*
- (87) **EP Publ.nr:** EP3098559  
(86) **EP søkn.nr:** 16001046.8  
(86) **EP innl.dag:** 2016.05.10  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.05.23, DE, 102015006754  
(73) **Innehaver:**  
Diehl Defence GmbH & Co. KG, Alte Nußdorfer Strasse  
1388662 ÜBERLINGEN, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR LAUNCHING A MISSILE FROM A  
LAUNCHING DEVICE

- (51) **Klasse :** *G01D 5/14 (2006.01)*
- (87) **EP Publ.nr:** EP3189308  
(86) **EP søkn.nr:** 15759744.4  
(86) **EP innl.dag:** 2015.09.02  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2014.09.02, US, 201414474638  
(86) **Int.inndag :** 2015.09.02  
(86) **Int.søknadsnr :** PCT/EP2015/070053  
(73) **Innehaver:**  
Infineon Technologies AG, Am Campeon 1-1585579  
Neubiberg, DE-Tyskland
- (72) **Oppfinner:**  
AICHRIEDLER, Leo, Dorfweg 459722 Puch, AT-Østerrike  
AUSSERLECHNER, Udo, Auf der Heide 24A-9500 Villach,  
AT-Østerrike  
SLAMA, Peter, Tafernweg 12A-9020 Klagenfurt, AT-  
Østerrike
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
SHAFT-INTEGRATED ANGLE SENSING DEVICE

- (51) **Klasse :** *G01F 15/06 (2006.01)*
- (87) **EP Publ.nr:** EP3179218  
(86) **EP søkn.nr:** 15198611.4  
(86) **EP innl.dag:** 2015.12.09  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2015.04.22, PT, 108396  
(73) **Innehaver:**  
Acail Gas, S.A., Rua da Gesteira de Cima, 134 e 280  
Valrico4520-715 Souto VFR, PT-Portugal
- (72) **Oppfinner:**  
PAIS MELO, MARCO ALEXANDRE, AV.ª Dos Bombeiros  
Voluntarios Do Porto151 Furadouro3880-352 OVAR, PT-  
Portugal  
PINHO ANDRADE, Nuno Vasco, Rua Da Capela, 234520-  
709 Souto VFR, PT-Portugal
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EQUIPMENT FOR CONTROLLING, MEASURING AND  
COMMUNICATING A PHYSICAL QUANTITY OF A  
CONTAINER CONTAINING A FLUID UNDER PRESSURE

- (51) **Klasse :** *G01N 21/03 (2006.01)*  
*G01N 15/02 (2006.01)*  
*G01N 21/05 (2006.01)*
- (87) **EP Publ.nr:** EP3149450  
(86) **EP søkn.nr:** 15799376.7  
(86) **EP innl.dag:** 2015.06.01  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2014.05.30, US, 201462004955 P  
(86) **Int.inndag :** 2015.06.01  
(86) **Int.søknadsnr :** PCT/US2015/033617  
(73) **Innehaver:**  
The Government of the United States of America as  
represented by the Secretary of the Navy, Naval Research  
Laboratory 4555 Overlook Avenue, S.W. Code  
1008.2Washington, DC 20375, US-USA
- (72) **Oppfinner:**  
HOWARD, Paul L., 149 Exeter RoadPO Box  
362Newmarket, NH 03857, US-USA  
TUCKER, John E., 14905 Jaslow StreetCentreville, VA  
20120, US-USA  
REINTJES, John F., 6019 Craft RoadAlexandria, VA  
22310, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR STABILIZING THE  
THICKNESS OF AN OPTICAL CHANNEL FOR  
EXTENDED PRESSURE ENVIRONMENT

- (51) **Klasse :** *G01N 21/3504 (2014.01)*  
*G01J 1/16 (2006.01)*  
*G01N 21/31 (2006.01)*
- (87) **EP Publ.nr:** EP3308144  
(86) **EP søkn.nr:** 16760537.7  
(86) **EP innl.dag:** 2016.07.27  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2015.07.28, GB, 201513313  
2016.01.11, WO, PCT/GB16/050055
- (86) **Int.inndag :** 2016.07.27  
(86) **Int.søknadsnr :** PCT/GB2016/052300  
(73) **Innehaver:**  
Gas Measurement Instruments Ltd., Inchinnan  
EstateRenfrew PA4 9RGScotland, GB-Storbritannia
- (72) **Oppfinner:**  
MASSIE, Crawford, 6 North Corsebar  
RoadPaisleyScotland, Renfrewshire PA2 9QF, GB-  
Storbritannia  
MATHIESON, Fraser, 50 Mansionhouse RoadMount  
VernonGlasgow, Scotland G32 0RP, GB-Storbritannia  
GLENDINNING, Andrew, ArdsloyShore RoadKilcreggan,  
Scotland G84 0HQ, GB-Storbritannia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
GAS DETECTION APPARATUS AND METHOD

- (51) **Klasse :** **G01N 33/50 (2006.01)**  
**C12N 5/078 (2010.01)**
- (87) **EP Publ.nr:** EP3421994
- (86) **EP søkn.nr:** 17382399.8
- (86) **EP innl.dag:** 2017.06.26
- (87) **EP publ.dag:** 2019.01.02
- (80) **EP meddelt :** 2019.05.15
- (73) **Innehaver:**  
Biohope Scientific Solutions for Human Health S.L.,  
C/Santiago Grisolia nº 2 Parque Tecnológico de  
Madrid28760 Tres Cantos (Madrid), ES-Spania
- (72) **Oppfinner:**  
Dotor de las Herrerías, Javier, Biohope Scientific Solutions  
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Di Scala, Marianna, Biohope Scientific Solutions for Human  
Health S.L.C/ Santiago Grisolia nº 2 Parque Tecnológico  
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Sánchez, Verónica, Biohope Scientific Solutions for Human  
Health S.L.C/ Santiago Grisolia nº 2Parque Tecnológico de  
Madrid28760 Tres Cantos (Madrid), ES-Spania  
Portero Sánchez, Isabel, Biohope Scientific Solutions for  
Human Health S.L.C/ Santiago Grisolia nº 2Parque  
Tecnológico de Madrid28760 Tres Cantos (Madrid), ES-  
Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PREDICTING AND MONITORING  
CLINICAL RESPONSE TO IMMUNOMODULATORY  
THERAPY

- (51) **Klasse :** **G01N 33/68 (2006.01)**  
**C07K 1/00 (2006.01)**  
**G06F 19/16 (2011.01)**
- (87) **EP Publ.nr:** EP2593797
- (86) **EP søkn.nr:** 11807192.7
- (86) **EP innl.dag:** 2011.03.04
- (87) **EP publ.dag:** 2013.05.22
- (80) **EP meddelt :** 2019.05.08
- (30) **Prioritet:** 2010.07.16, US, 365216 P
- (86) **Int.inndag :** 2011.03.04
- (86) **Int.søknadsnr :** PCT/US2011/027252
- (73) **Innehaver:**  
Bioatla, LLC, 11085 Torreyana Road, Suite 100San Diego,  
CA 92121, US-USA
- (72) **Oppfinner:**  
SHORT, Jay, M., 12985 Via EsperiaDel MarCA 92014, US-  
USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
NOVEL METHODS OF PROTEIN EVOLUTION

- (51) **Klasse :** **G01N 33/68 (2006.01)**
- (87) **EP Publ.nr:** EP3081940
- (86) **EP søkn.nr:** 16165685.5
- (86) **EP innl.dag:** 2016.04.15
- (87) **EP publ.dag:** 2016.10.19
- (80) **EP meddelt :** 2019.07.03
- (30) **Prioritet:** 2015.04.17, US, 201562149076 P  
2016.04.14, US, 201615098380 P
- (73) **Innehaver:**  
Fine, Kenneth Davin, 13657 Jupiter Road Suite 106Dallas,  
TX 75238, US-USA
- (72) **Oppfinner:**  
Fine, Kenneth Davin, 13657 Jupiter Road Suite 106Dallas,  
TX 75238, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DIAGNOSTIC TESTING FOR IMMUNOLOGIC FOOD  
SENSITIVITY IN DOGS

- (51) **Klasse :** **G01N 35/00 (2006.01)**  
**G01N 35/02 (2006.01)**  
**G01N 35/10 (2006.01)**
- (87) **EP Publ.nr:** EP2755033
- (86) **EP søkn.nr:** 14150467.0
- (86) **EP innl.dag:** 2014.01.08
- (87) **EP publ.dag:** 2014.07.16
- (80) **EP meddelt :** 2019.05.22
- (30) **Prioritet:** 2013.01.09, DE, 102013200193
- (73) **Innehaver:**  
Hamilton Bonaduz AG, Via Crusch 87402 Bonaduz, CH-  
Sveits
- (72) **Oppfinner:**  
Gajewski, Martin, Diepental 8042799 Leichlingen, DE-  
Tyskland  
Arangio, Mario, Tittwiesenstr. 627000 Chur, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
Sample processing system having a dosing device and  
thermal cycler

- (51) **Klasse :** *G01N 35/00 (2006.01)*  
*B01L 3/00 (2006.01)*  
*B01L 9/00 (2006.01)*  
*G01N 21/07 (2006.01)*  
*G01N 21/84 (2006.01)*  
*G01N 33/543 (2006.01)*  
*G01N 35/08 (2006.01)*  
*G01N 37/00 (2006.01)*  
*G01N 21/03 (2006.01)*
- (87) **EP Publ.nr:** EP3144679  
(86) **EP søkn.nr:** 15793511.5  
(86) **EP innl.dag:** 2015.05.12  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.05.15, JP, 2014101543  
(86) **Int.inndag :** 2015.05.12  
(86) **Int.søknadsnr :** PCT/JP2015/063693  
(73) **Innehaver:**  
Takano Co., Ltd., 137 Miyada-muraKamiina-gunNagano  
399-4301, JP-Japan
- (72) **Oppfinner:**  
HORI, Kazutaka, 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
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SAMPLE ANALYSIS DEVICE

- (51) **Klasse :** *G01S 13/90 (2006.01)*  
*G01S 7/35 (2006.01)*  
*G01S 7/41 (2006.01)*  
*G01S 13/00 (2006.01)*  
*G01S 13/84 (2006.01)*  
*G01S 13/87 (2006.01)*  
*G01S 13/88 (2006.01)*  
*G01S 13/89 (2006.01)*
- (87) **EP Publ.nr:** EP3129804  
(86) **EP søkn.nr:** 15777324.3  
(86) **EP innl.dag:** 2015.04.02  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.04.07, US, 201461975936 P  
(86) **Int.inndag :** 2015.04.02  
(86) **Int.søknadsnr :** PCT/IL2015/050361  
(73) **Innehaver:**  
Levitection Ltd., 9 Shofman StreetHaifa 34987, IL-Israel
- (72) **Oppfinner:**  
LEVITA, Gideon, 9 Shufman St.Haifa 34987, IL-Israel
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ELECTROMAGNETIC SEARCH AND IDENTIFICATION,  
IN NEAR FIELD ARENAS

- (51) **Klasse :** *G01S 19/08 (2010.01)*
- (87) **EP Publ.nr:** EP2930533  
(86) **EP søkn.nr:** 15160651.4  
(86) **EP innl.dag:** 2015.03.24  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.04.07, US, 201414247037  
(73) **Innehaver:**  
Honeywell International Inc., 115 Tabor RoadMorris Plains,  
NJ 07950, US-USA
- (72) **Oppfinner:**  
SYRSTAD, Justin Joseph, HONEYWELL  
INTERNATIONAL INC., Patent Services M/SAB/2BP.O.  
Box 2245101 Columbia RoadMorristown, NJ New Jersey  
07962-2245, US-USA  
BRENNER, Mats Anders, HONEYWELL INTERNATIONAL  
INC., Patent Services M/SAB/2BP.O. Box 2245101  
Columbia RoadMorristown, NJ New Jersey 07962-2245,  
US-USA  
HOWARD, John M., HONEYWELL INTERNATIONAL INC.,  
Patent Services M/SAB/2BP.O. Box 2245101 Columbia  
RoadMorristown, NJ New Jersey 07962-2245, US-USA  
CLASS, Kim A., HONEYWELL INTERNATIONAL INC.,  
Patent Services M/SAB/2BP.O. Box 2245101 Columbia  
RoadMorristown, NJ New Jersey 07962-2245, US-USA  
JOHNSON, Bruce G., HONEYWELL INTERNATIONAL  
INC., Patent Services M/SAB/2BP.O. Box 2245101  
Columbia RoadMorristown, NJ New Jersey 07962-2245,  
US-USA  
REUTER, Randy J., Honeywell International Inc.P.O.Box  
377Intellectual Property-Patent Services115 Tabor  
RoadM/S 4D3Morris Plains, NJ New Jersey 07950, US-  
USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS FOR A CODE CARRIER DIVERGENCE HIGH-  
PASS FILTER MONITOR

- (51) **Klasse :** *G01V 1/38 (2006.01)*  
*G01V 1/04 (2006.01)*  
*G01V 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP2775323  
(86) **EP søkn.nr:** 14155875.9  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2014.09.10  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2013.03.06, US, 201313787520  
(73) **Innehaver:**  
PGS Geophysical AS, P O Box 251 Lilleaker0216  
OsloNorge
- (72) **Oppfinner:**  
Tenghamn, Stig Rune Lennart, 3303 Sage TerraceKaty, TX  
77450, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
System and method for seismic surveying using distributed  
sources

- (51) **Klasse :** *G01V 1/38 (2006.01)*  
 (87) **EP Publ.nr.:** EP3073297  
 (86) **EP søkn.nr.:** 15305458.0  
 (86) **EP innl.dag:** 2015.03.27  
 (87) **EP publ.dag:** 2016.09.28  
 (80) **EP meddelt :** 2019.05.08  
 (73) **Innehaver:**  
 Sercel, 16, rue de Bel Air44470 Carquefou, FR-Frankrike  
 (72) **Oppfinner:**  
 Leboeuf, Simon, 2 rue de la Moinerie44690 Monnieres, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR TILT (ROLL) AND PITCH ESTIMATION IN A MULTI-SENSOR STREAMER

- (51) **Klasse :** *G01V 1/50 (2006.01)*  
*G01V 1/30 (2006.01)*  
 (87) **EP Publ.nr.:** EP3114506  
 (86) **EP søkn.nr.:** 15759034.0  
 (86) **EP innl.dag:** 2015.03.03  
 (87) **EP publ.dag:** 2017.01.11  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2014.03.03, US, 201461947258 P  
 2015.03.02, US, 201514635425  
 (86) **Int.inndag :** 2015.03.03  
 (86) **Int.søknadsnr :** PCT/US2015/018500  
 (73) **Innehaver:**  
 Logined B.V., Gevers Deynootweg 612586 BJ s'Gravenhage, NL-Nederland  
 (72) **Oppfinner:**  
 FIDUK, Joseph Carl, 9593 Doliver DriveHouston, Texas 77063, US-USA  
 WANG, Kang, Room A1-1101Zhong Tian Guo JiBei Sha Tan No. 7Chao Yang DistrictBeijing 100084, CN-Kina  
 ZUO, Youxiang, 6305 Widmer CourtBurnaby, British Columbia V5E 4E3, CA-Canada  
 POMERANTZ, Andrew Emil, 20 Taft AvenueLexingtonMassachusetts 02421, US-USA  
 MULLINS, Oliver C., 2122 Addison RoadHoustonTexas 77030, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 INTEGRATION OF SEISMIC DATA WITH DOWNHOLE FLUID ANALYSIS TO PREDICT THE LOCATION OF HEAVY HYDROCARBON

- (51) **Klasse :** *G03G 15/08 (2006.01)*  
*G03G 21/18 (2006.01)*  
 (87) **EP Publ.nr.:** EP2933685  
 (86) **EP søkn.nr.:** 13862540.5  
 (86) **EP innl.dag:** 2013.12.13  
 (87) **EP publ.dag:** 2015.10.21  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2012.12.14, JP, 2012273204  
 (86) **Int.inndag :** 2013.12.13  
 (86) **Int.søknadsnr :** PCT/JP2013/084174  
 (73) **Innehaver:**  
 Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku,Tokyo 146-8501, JP-Japan  
 (72) **Oppfinner:**  
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 HIRUKAWA, Kuniaki, c/o CANON KABUSHIKI KAISHA30-2 Shimomaruko 3-chomeOhta-kuTokyo 146-8501, JP-Japan  
 GOFUKU, Shuichi, c/o CANON KABUSHIKI KAISHA30-2 Shimomaruko 3-chomeOhta-kuTokyo 146-8501, JP-Japan  
 MITSUI, Yoshihiro, c/o CANON KABUSHIKI KAISHA30-2 Shimomaruko 3-chomeOhta-kuTokyo 146-8501, JP-Japan  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS CARTRIDGE AND IMAGE FORMATION DEVICE

- (51) **Klasse :** *G05B 23/02 (2006.01)*  
*G06F 21/50 (2013.01)*  
 (87) **EP Publ.nr.:** EP3428756  
 (86) **EP søkn.nr.:** 17180526.0  
 (86) **EP innl.dag:** 2017.07.10  
 (87) **EP publ.dag:** 2019.01.16  
 (80) **EP meddelt :** 2019.06.19  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 Falk, Rainer, Primelweg 985586 Poing, DE-Tyskland  
 Fries, Steffen, Eberweg 385598 Baldham, DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 INTEGRITY MONITORING IN AUTOMATION SYSTEMS

- (51) **Klasse :** *G06F 12/0813 (2016.01)*  
*G06F 9/50 (2006.01)*  
*G06F 12/084 (2016.01)*  
*G06F 12/1009 (2016.01)*  
*G06F 16/2455 (2019.01)*
- (87) **EP Publ.nr:** EP2778972  
(86) **EP søkn.nr:** 14159175.0  
(86) **EP innl.dag:** 2014.03.12  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2013.03.14, US, 201313827627  
(73) **Innehaver:**  
Palantir Technologies, Inc., 100 Hamilton Avenue Suite  
300 Palo Alto, California 94301, US-USA
- (72) **Oppfinner:**  
Biswal, Punya, c/o Palantir Technologies Inc. 100 Hamilton  
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Liu, Beyang, c/o Palantir Technologies Inc. 100 Hamilton  
Avenue Palo Alto, CA 94301, US-USA  
Marinelli, Eugene, c/o Palantir Technologies Inc. 100  
Hamilton Avenue Palo Alto, CA 94301, US-USA  
Ghamsari, Nima, c/o Palantir Technologies Inc. 100  
Hamilton Avenue Palo Alto, CA 94301, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
Shared cache used to provide zero copy memory mapped  
database

- (51) **Klasse :** *G06F 17/10 (2006.01)*  
*G10L 19/00 (2013.01)*  
*G10L 19/038 (2013.01)*  
*G10L 19/18 (2013.01)*  
*H03M 7/30 (2006.01)*  
*H04N 19/94 (2014.01)*
- (87) **EP Publ.nr:** EP2831757  
(86) **EP søkn.nr:** 12821073.9  
(86) **EP innl.dag:** 2012.12.12  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2012.03.29, US, 201261617151 P  
(86) **Int.inndag :** 2012.12.12  
(86) **Int.søknadsnr :** PCT/SE2012/051381
- (73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
GRANCHAROV, Volodya, Ankdammsgatan 29171 67  
Solna, SE-Sverige  
JANSSON TOFTGÅRD, Tomas, Apelgatan 20A754 35  
Uppsala, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
VECTOR QUANTIZER

- (51) **Klasse :** *G06F 21/64 (2013.01)*  
*G06F 21/73 (2013.01)*  
*H04L 9/32 (2006.01)*  
*H04L 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP3210158  
(86) **EP søkn.nr:** 15793886.1  
(86) **EP innl.dag:** 2015.10.20  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.10.23, US, 201414521929  
(86) **Int.inndag :** 2015.10.20  
(86) **Int.søknadsnr :** PCT/GB2015/053132
- (73) **Innehaver:**  
Y R Free Labs Limited, 3rd Floor 80 Mosley  
Street Manchester M2 3FX, GB-Storbritannia
- (72) **Oppfinner:**  
DAVIES, Phil, Bryn Tirion Brynford Road Pentre  
Halkyn Flintshire CH8 7AW, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SECURE TRANSMISSION

- (51) **Klasse :** *G06K 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3289521  
(86) **EP søkn.nr:** 16726127.0  
(86) **EP innl.dag:** 2016.04.27  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2015.04.30, FR, 1553921  
(86) **Int.inndag :** 2016.04.27  
(86) **Int.søknadsnr :** PCT/FR2016/050992
- (73) **Innehaver:**  
Commissariat à l'énergie atomique et aux énergies  
alternatives, Bâtiment "Le Ponant D" 25 rue Leblanc 75015  
Paris, FR-Frankrike  
Idemia Identity & Security France, 2, Place Samuel de  
Champlain 92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
MAINGUET, Jean-François, 18 Rue Louvois 38100  
Grenoble, FR-Frankrike  
FOURRE, Joel Yann, 30 Rue de Montval 78160 Marly-le-  
roi, FR-Frankrike  
SEGURA PUCHADES, Josep, 13 Rue Robert Finet 38600  
Fontaine, FR-Frankrike
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
FINGERPRINT OR PALMPRINT SENSOR

(51) **Klasse :** **G06Q 50/10 (2012.01)**  
**G06Q 50/08 (2012.01)**  
(87) **EP Publ.nr:** EP3236409  
(86) **EP søkn.nr:** 15870195.3  
(86) **EP innl.dag:** 2015.10.28  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2019.07.31  
(30) **Prioritet:** 2014.12.19, KR, 20140184431  
(86) **Int.inndag :** 2015.10.28  
(86) **Int.søknadsnr :** PCT/KR2015/011402  
(73) **Innehaver:**  
Korea Institute Of Civil Engineering And Building  
Technology, (Daehwa-dong) 283 Goyang-daero Ilsanseo-  
guGoyang-si, Gyeonggi-do 10223, KR-Sør-Korea  
(72) **Oppfinner:**  
HEO, Young Sun, 502-1205 48 Deogyong-daero  
697beon-gilPaldal-guSuwon-siGyeonggi-do 16435, KR-  
Sør-Korea  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
SYSTEM FOR PREDICTING RESIDUAL LIFESPAN OF  
FIRE-DAMAGED CONCRETE STRUCTURE AND  
METHOD THEREFOR

(51) **Klasse :** **H01H 33/59 (2006.01)**  
(87) **EP Publ.nr:** EP3242310  
(86) **EP søkn.nr:** 15875624.7  
(86) **EP innl.dag:** 2015.12.24  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2014.12.29, KR, 20140192743  
(86) **Int.inndag :** 2015.12.24  
(86) **Int.søknadsnr :** PCT/KR2015/014296  
(73) **Innehaver:**  
Hyosung Heavy Industries Corporation, (Gongdeok-dong),  
Mapo-daero 119 Mapo-guSeoul 04144, KR-Sør-Korea  
(72) **Oppfinner:**  
KIM, Byung Choul, 606-2401 (Nonhyeon-  
dongEcometro6danji Apt)98 Aam-daero 1503beon-  
gilNamdong-gulncheon 21680, KR-Sør-Korea  
HONG, Jung Ki, 102-1904 (Sangok-dongKumho Isu Mount  
Valley Apt.)344 Wonjeok-roBupyeong-gulncheon 21376,  
KR-Sør-Korea  
HAN, Young Seong, 101-302 (Yeomchang-dongSamsung  
Gwaneum Apt.)656 Yangcheon-roGangseo-guSeoul  
07554, KR-Sør-Korea  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
DC CIRCUIT BREAKER

(51) **Klasse :** **H01J 37/32 (2006.01)**  
**C23C 14/56 (2006.01)**  
**H01J 37/34 (2006.01)**  
(87) **EP Publ.nr:** EP2534277  
(86) **EP søkn.nr:** 11702234.3  
(86) **EP innl.dag:** 2011.02.07  
(87) **EP publ.dag:** 2012.12.19  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2010.02.08, EP, 10152960  
(86) **Int.inndag :** 2011.02.07  
(86) **Int.søknadsnr :** PCT/EP2011/051715  
(73) **Innehaver:**  
AGC Glass Europe, Avenue Jean Monnet 41348 Louvain-  
la-Neuve, BE-Belgia  
(72) **Oppfinner:**  
WIAME, Hugues, AGC Glass EuropeLodelinsart PlantRue  
Pige au Croly 157B-6042 Lodelinsart, BE-Belgia  
DEBELLE, Thomas, AGC Glass EuropeLodelinsart  
PlantRue Pige au Croly 157B-6042 Lodelinsart, BE-Belgia  
BELLET, Philippe, AGC Glass EuropeMoustier PlanRue de  
la Glacerie 167B-5190 Moustier, BE-Belgia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
MODULAR COATER

(51) **Klasse :** **H01L 41/087 (2006.01)**  
(87) **EP Publ.nr:** EP3298634  
(86) **EP søkn.nr:** 16725460.6  
(86) **EP innl.dag:** 2016.05.19  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2015.05.22, EP, 15169045  
(86) **Int.inndag :** 2016.05.19  
(86) **Int.søknadsnr :** PCT/EP2016/061264  
(73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize  
Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia  
(72) **Oppfinner:**  
COBANOGLU, Özgür, c/o Sanko Tekstil Isletmeleri San.  
Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol  
- BURSA, TR-Tyrkia  
IYIDOGAN, Deniz, c/o Sanko Tekstil Isletmeleri San. Ve  
Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia  
AKDEMIR, Özgür, c/o Sanko Tekstil Isletmeleri San. Ve  
Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol -  
BURSA, TR-Tyrkia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
A COMPOSITE YARN STRUCTURE

(51) **Klasse :** *H01M 10/44 (2006.01)*  
 (87) **EP Publ.nr:** EP3275040  
 (86) **EP søkn.nr:** 16715259.4  
 (86) **EP innl.dag:** 2016.03.23  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2015.03.23, DE, 102015205228  
 (86) **Int.inndag :** 2016.03.23  
 (86) **Int.søknadsnr :** PCT/EP2016/056470  
 (73) **Innehaver:**  
 Fraunhofer-Gesellschaft zur Förderung der angewandten  
 Forschung e.V., Hansastraße 27c80686 München, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 BRUCH, Maximilian, Josef-Biberacherstraße 189343  
 Jettingen-Scheppach, DE-Tyskland  
 LUX, Stephan, Johann-Zenlin-Weg 179312 Emmendingen,  
 DE-Tyskland  
 VETTER, Matthias, Rieselfeldallee 4779117 Freiburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR FORMING A BATTERY

(51) **Klasse :** *H01Q 1/04 (2006.01)*  
*H01Q 1/36 (2006.01)*  
 (87) **EP Publ.nr:** EP2932558  
 (86) **EP søkn.nr:** 14713640.2  
 (86) **EP innl.dag:** 2014.02.28  
 (87) **EP publ.dag:** 2015.10.21  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2013.03.07, US, 201313789525  
 2013.03.07, US, 201313789538  
 (86) **Int.inndag :** 2014.02.28  
 (86) **Int.søknadsnr :** PCT/US2014/019477  
 (73) **Innehaver:**  
 CPG Technologies, LLC, 1130 Dale Acres RoadItaly,  
 Texas 76651, US-USA  
 (72) **Oppfinner:**  
 CORUM, James, F., 86 Weirton Mine Rd.Morgantown, WV  
 26508, US-USA  
 CORUM, Kenneth, L., 104 River Rd.Plymouth, NH 03264,  
 US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 EXCITATION AND USE OF GUIDED SURFACE WAVE  
 MODES ON LOSSY MEDIA

(51) **Klasse :** *H01Q 1/12 (2006.01)*  
*H01Q 1/24 (2006.01)*  
*H01Q 9/28 (2006.01)*  
*H01Q 21/08 (2006.01)*  
*H01Q 21/20 (2006.01)*  
 (87) **EP Publ.nr:** EP2894712  
 (86) **EP søkn.nr:** 15150390.1  
 (86) **EP innl.dag:** 2015.01.07  
 (87) **EP publ.dag:** 2015.07.15  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2014.01.14, US, 201414154886  
 (73) **Innehaver:**  
 Honeywell International Inc., 115 Tabor RoadMorris Plains,  
 NJ 07950, US-USA  
 (72) **Oppfinner:**  
 Wang, Nan, HONEYWELL INTERNATIONAL INC.Patent  
 Services M/S AB/2BP.O. Box 2245101 Columbia  
 RoadMorristown, NJ 07962-2245, US-USA  
 Nyhus, Orville, HONEYWELL INTERNATIONAL  
 INC.Patent Services M/S AB/2BP.O. Box 2245101  
 Columbia RoadMorristown, NJ 07962-2245, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Broadband GNSS reference antenna

(51) **Klasse :** *H01R 4/18 (2006.01)*  
*H01R 4/20 (2006.01)*  
*H01R 4/62 (2006.01)*  
 (87) **EP Publ.nr:** EP2560239  
 (86) **EP søkn.nr:** 12177292.5  
 (86) **EP innl.dag:** 2012.07.20  
 (87) **EP publ.dag:** 2013.02.20  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2011.08.15, US, 201161523530 P  
 2011.10.17, US, 201113274503  
 2012.03.06, US, 201213413473  
 (73) **Innehaver:**  
 DMC Power, Inc., 623 East Artesia BoulevardCarson, CA  
 90746, US-USA  
 (72) **Oppfinner:**  
 Khansa, Eyass, 14502 South Figueroa StreetGardena, CA  
 California 90248, US-USA  
 Sosa, Luis, 14502 South Figueroa StreetGardena, CA  
 California 90248, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 Method of attaching a connector to an electrical cable

- (51) **Klasse :** *H01S 5/34 (2006.01)*  
*B82Y 20/00 (2011.01)*  
*H01S 5/343 (2006.01)*
- (87) **EP Publ.nr:** EP2643908  
(86) **EP søkn.nr:** 11843179.0  
(86) **EP innl.dag:** 2011.11.21  
(87) **EP publ.dag:** 2013.10.02  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2010.11.22, US, 415898 P  
2011.02.09, US, 201113023656
- (86) **Int.inndag :** 2011.11.21  
(86) **Int.søknadsnr :** PCT/US2011/061591  
(73) **Innehaver:**  
The Government of the United States of America as represented by the Secretary of the Navy, Naval Research Laboratory, 4555 Overlook Avenue, S.W., Code 1008.2 Washington, DC 20375, US-USA
- (72) **Oppfinner:**  
VURGAFTMAN, Igor, 2376 Sandy Walk Way Odenton, MD 21113, US-USA  
MEYER, Jerry, R., 121 Oak Drive Catonsville, MD 21228, US-USA  
CANEDY, Chadwick, L., 910 M St Nw 902 Washington, DC 20001, US-USA  
BEWLEY, William, W., 3509 Gordon Street Falls Church, VA 22041, US-USA  
LINDLE, James, R., 2712 Birdseye Lane Bowie, MD 20715, US-USA  
KIM, Chul-soo, 6400 Wainfleet Ct. Springfield, VA 22152, US-USA  
KIM, Mijin, 6400 Wainfleet Ct. Springfield, VA 22152, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTERBAND CASCADE LASERS

- (51) **Klasse :** *H02G 15/02 (2006.01)*  
*G01R 31/12 (2006.01)*  
*H01B 3/46 (2006.01)*  
*H01B 9/00 (2006.01)*  
*H02G 1/14 (2006.01)*  
*H02G 15/00 (2006.01)*  
*H02G 15/04 (2006.01)*  
*H02G 15/064 (2006.01)*  
*H02G 15/068 (2006.01)*  
*H02G 15/184 (2006.01)*
- (87) **EP Publ.nr:** EP3295530  
(86) **EP søkn.nr:** 16733276.6  
(86) **EP innl.dag:** 2016.05.10  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2015.05.12, DE, 102015107479  
(86) **Int.inndag :** 2016.05.10  
(86) **Int.søknadsnr :** PCT/DE2016/000205  
(73) **Innehaver:**  
IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH, Landsberger Allee 378 A12681 Berlin, DE-Tyskland  
Polymeric GmbH, Landsberger Allee 37812681 Berlin, DE-Tyskland  
HPS GmbH Berlin Hochspannungsprüfungen & Beratung, Anglersiedlung Nr. 1313503 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
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LEISTNER, Aniela, Am Fliess 2415366 Hoppegarten OT Birkenstein, DE-Tyskland  
SIEBLER, Daniel, Schivelbeiner Strasse 4710439 Berlin, DE-Tyskland  
ROHWETTER, Philipp, Niederfeldstrasse 71d33611 Bielefeld, DE-Tyskland  
HABEL, Wolfgang, Kattowitz Strasse 413125 Berlin, DE-Tyskland  
PLATH, Ronald, Anglersiedlung Nr. 1313503 Berlin, DE-Tyskland  
LEISTNER, Andre, Am Fliess 2415366 Hoppegarten, OT Birkenstein, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SET OF HIGH-VOLTAGE CABLES AND METHOD FOR PRODUCING A SET OF HIGH-VOLTAGE CABLES

- (51) **Klasse :** *H02J 9/06 (2006.01)*
- (87) **EP Publ.nr:** EP2583368  
(86) **EP søkn.nr:** 11796230.8  
(86) **EP innl.dag:** 2011.06.13  
(87) **EP publ.dag:** 2013.04.24  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2010.06.16, US, 816576  
(86) **Int.inndag :** 2011.06.13  
(86) **Int.søknadsnr :** PCT/US2011/040120  
(73) **Innehaver:**  
Transocean Sedco Forex Ventures Limited, 36C Dr. Roy's Drive Bermuda House, 4th Floor Grand Cayman KY1-1003, KY-Cayman-øyene
- (72) **Oppfinner:**  
BOURGEAU, Edward Peter, Kenneth, 14727 Kellywood Lane Houston, TX 77079, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HYBRID POWER PLANT FOR IMPROVED EFFICIENCY AND DYNAMIC PERFORMANCE



- (51) **Klasse :** *H02K 9/24 (2006.01)*  
*B63G 8/08 (2006.01)*  
*B63H 21/17 (2006.01)*  
*F01P 5/14 (2006.01)*  
*H02K 9/19 (2006.01)*
- (87) **EP Publ.nr:** EP3341285  
(86) **EP søkn.nr:** 16766513.2  
(86) **EP innl.dag:** 2016.09.08  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2015.09.30, DE, 102015218896  
(86) **Int.inndag :** 2016.09.08  
(86) **Int.søknadsnr :** PCT/EP2016/071171  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
SCHLAPPA, Robert, Sterpersdorf 6791315 Höchststadt a.d.  
Aisch, DE-Tyskland  
ECKERT, Jürgen, Im Schafhof 1191085 Weisendorf, DE-  
Tyskland  
MARX, Walter, Spessartstrasse 3490427 Nürnberg, DE-  
Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
DRIVE FOR A WATER-BORNE MEANS OF TRANSPORT

- (51) **Klasse :** *H03H 7/20 (2006.01)*  
*H03H 7/18 (2006.01)*  
*H03H 7/25 (2006.01)*  
*H03H 11/20 (2006.01)*  
*H03H 11/22 (2006.01)*  
*H03H 11/24 (2006.01)*  
*H01P 1/22 (2006.01)*  
*H01Q 3/28 (2006.01)*  
*H01Q 3/36 (2006.01)*  
*H04L 27/20 (2006.01)*
- (87) **EP Publ.nr:** EP3324540  
(86) **EP søkn.nr:** 16002459.2  
(86) **EP innl.dag:** 2016.11.18  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2019.07.31  
(73) **Innehaver:**  
HENSOLDT Sensors GmbH, Willy-Messerschmitt-Straße  
382024 Taufkirchen, DE-Tyskland
- (72) **Oppfinner:**  
Chartier, Sébastien, Kiechelweg 1789077 Ulm, DE-  
Tyskland  
Paglia, Angelo, Resi-Weglein-Gasse 389077 Ulm, DE-  
Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR VARYING AMPLITUDE  
AND PHASE OF SIGNALS ALONG MULTIPLE PARALLEL  
SIGNAL PATHS

- (51) **Klasse :** *H04B 7/04 (2017.01)*  
*H04B 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3300263  
(86) **EP søkn.nr:** 17174250.5  
(86) **EP innl.dag:** 2011.04.06  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2010.04.07, US, 321679 P  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
Hammarwall, David, Hällmarksvägen 59SE-186 53  
VALLENTUNA, SE-Sverige  
Jöngren, George, Kronogårdsvägen 44SE-174 62  
SUNDBYBERG, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
A PRECODER STRUCTURE FOR MIMO PRECODING

- (51) **Klasse :** *H04L 12/40 (2006.01)*
- (87) **EP Publ.nr:** EP3328001  
(86) **EP søkn.nr:** 16382548.2  
(86) **EP innl.dag:** 2016.11.23  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.07.03  
(73) **Innehaver:**  
Ikerlan, S. Coop., J.M<sup>a</sup>. Arizmendiarieta, 220500 Arrasate -  
Mondragon, ES-Spania
- (72) **Oppfinner:**  
BILBAO UGALDE, Josu, J.M<sup>a</sup>. Arizmendiarieta, 220500  
Arrasate - Mondragon, ES-Spania  
ARNAIZ MARTINEZ, Luis Manuel, J.M<sup>a</sup>. Arizmendiarieta,  
220500 Arrasate - Mondragon, ES-Spania  
GONZALEZ GIL, Antonio, Orona IdeoJauregi bidea  
s/n20120 Hernani, ES-Spania
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
COMMUNICATION SYSTEM AND METHOD FOR  
SIMULTANEOUS DATA TRANSMISSIONS

- (51) **Klasse :** *H04N 5/21 (2006.01)*  
*G06T 5/00 (2006.01)*  
*H04N 1/409 (2006.01)*  
*H04N 19/00 (2014.01)*
- (87) **EP Publ.nr:** EP2911382  
(86) **EP søkn.nr:** 13848489.4  
(86) **EP innl.dag:** 2013.07.03  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2012.10.22, JP, 2012232995  
2012.12.19, JP, 2012277302
- (86) **Int.inndag :** 2013.07.03  
(86) **Int.søknadsnr :** PCT/JP2013/068226  
(73) **Innehaver:**  
EIZO Corporation, 153 Shimokashiwano-machi Hakusan-  
shilshikawa 924-8566, JP-Japan
- (72) **Oppfinner:**  
HIGASHI, Masafumi, c/o EIZO Corporation153  
Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMAGE PROCESSING DEVICE AND IMAGE  
PROCESSING METHOD

(51) **Klasse :** *H04N 19/70 (2014.01)*  
 (87) **EP Publ.nr:** EP2839642  
 (86) **EP søkn.nr:** 13717688.9  
 (86) **EP innl.dag:** 2013.04.09  
 (87) **EP publ.dag:** 2015.02.25  
 (80) **EP meddelt :** 2019.07.24  
 (30) **Prioritet:** 2012.04.20, US, 201261636566 P  
 2012.05.04, US, 201261643100 P  
 2012.07.02, US, 201261667371 P  
 2013.03.12, US, 201313797458  
 (86) **Int.inndag :** 2013.04.09  
 (86) **Int.søknadsnr :** PCT/US2013/035809  
 (73) **Innehaver:**  
 Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
 CA 92121-1714, US-USA  
 (72) **Oppfinner:**  
 WANG, Ye-Kui, 5775 Morehouse DriveSan Diego,  
 California 92121, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vikta, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 VIDEO CODING WITH ENHANCED SUPPORT FOR  
 STREAM ADAPTATION AND SPLICING

(51) **Klasse :** *H04W 36/00 (2009.01)*  
 (87) **EP Publ.nr:** EP3461308  
 (86) **EP søkn.nr:** 17715922.5  
 (86) **EP innl.dag:** 2017.04.06  
 (87) **EP publ.dag:** 2019.04.03  
 (80) **EP meddelt :** 2019.06.26  
 (30) **Prioritet:** 2016.11.04, US, 201662417984 P  
 (86) **Int.inndag :** 2017.04.06  
 (86) **Int.søknadsnr :** PCT/EP2017/058241  
 (73) **Innehaver:**  
 Telefonaktiebolaget LM Ericsson (PUBL), 164 83  
 Stockholm, SE-Sverige  
 (72) **Oppfinner:**  
 MILDH, Gunnar, Koltrastvägen 28S-192 55 Sollentuna, SE-  
 Sverige  
 SCHLIWA-BERTLING, Paul, Hjalmar Svenfelts väg 29 BS-  
 590 71 Ljungsbro, SE-Sverige  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS OF HANDING OVER A  
 WIRELESS DEVICE

(51) **Klasse :** *H04W 72/12 (2009.01)*  
*H04B 7/04 (2017.01)*  
*H04B 7/26 (2006.01)*  
*H04L 1/18 (2006.01)*  
*H04L 5/00 (2006.01)*  
*H04L 5/18 (2006.01)*  
*H04L 12/911 (2013.01)*  
*H04L 12/927 (2013.01)*  
*H04W 74/04 (2009.01)*  
*H04L 1/16 (2006.01)*  
*H04W 28/24 (2009.01)*  
*H04W 52/14 (2009.01)*  
*H04W 52/50 (2009.01)*  
*H04W 74/08 (2009.01)*  
 (87) **EP Publ.nr:** EP3220706  
 (86) **EP søkn.nr:** 17170673.2  
 (86) **EP innl.dag:** 2014.08.27  
 (87) **EP publ.dag:** 2017.09.20  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2013.08.28, US, 201361871269 P  
 2014.08.26, US, 201414469111  
 (73) **Innehaver:**  
 Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
 CA 92121-1714, US-USA  
 (72) **Oppfinner:**  
 MERLIN, Simone, c/o QUALCOMM Incorporated5775  
 Morehouse DriveSan Diego, CA, 92121-1714, US-USA  
 BARRIAC, Gwendolyn D., c/o QUALCOMM  
 Incorporated5775 Morehouse DriveSan Diego, CA, 92121-  
 1714, US-USA  
 SAMPATH, Hemanth, c/o QUALCOMM Incorporated5775  
 Morehouse DriveSan Diego, CA, 92121-1714, US-USA  
 VERMANI, Sameer, c/o QUALCOMM Incorporated5775  
 Morehouse DriveSan Diego, CA, 92121-1714, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vikta, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS AND APPARATUS FOR MULTIPLE USER  
 UPLINK

- (51) **Klasse :** *H04W 72/12 (2009.01)*  
*H04W 56/00 (2009.01)*  
*H04W 72/04 (2009.01)*
- (87) **EP Publ.nr:** EP3349531  
(86) **EP søkn.nr:** 18159113.2  
(86) **EP innl.dag:** 2015.05.07  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2019.07.24  
(30) **Prioritet:** 2014.05.19, US, 201462000443 P  
2014.11.05, US, 201414533954
- (73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
JI, Tingfang, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
SMEE, John Edward, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
SORIAGA, Joseph Binamira, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
BHUSHAN, Naga, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
GAAL, Peter, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
GOROKHOV, Alexei Yurievitch, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
MUKKAVILLI, Krishna Kiran, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
HOWARD, Michael Alexander, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
COOPER, Rotem, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA  
ANG, Peter Pui Lok, QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR SYNCHRONOUS MULTIPLEXING AND MULTIPLE ACCESS FOR DIFFERENT LATENCY TARGETS UTILIZING THIN CONTROL
-

## Endrede europeiske patenter (B2) med virkning i Norge

- |  |  |
|--|--|
| <p>(51) <b>Klasse :</b> <i>A61B 10/00 (2006.01)</i><br/> <i>B01L 3/00 (2006.01)</i><br/> <i>B65D 43/02 (2006.01)</i><br/> <i>B65D 51/20 (2006.01)</i><br/> <i>B65D 51/28 (2006.01)</i><br/> <i>G01N 1/28 (2006.01)</i></p> <p>(87) <b>EP Publ.nr.:</b> EP2720617<br/> (86) <b>EP søkn.nr.:</b> 11784584.2<br/> (86) <b>EP innl.dag:</b> 2011.11.11<br/> (87) <b>EP publ.dag:</b> 2014.04.23<br/> (80) <b>EP meddelt :</b> 2016.04.27<br/> (30) <b>Prioritet:</b> 2011.06.14, DK, 201170297<br/> (86) <b>Int.inndag :</b> 2011.11.11<br/> (86) <b>Int.søknadsnr :</b> PCT/DK2011/050434<br/> (73) <b>Innehaver:</b><br/> Biopsafe ApS, Bygstubben 4 Trørød2950 Vedbæk, DK-Danmark</p> <p>(72) <b>Oppfinner:</b><br/> JAKOBSEN, Ole, Granhøjen 12900 Hellerup, DK-Danmark<br/> BAY, Christoffer, Mønvej 41A4720 Præstø, DK-Danmark<br/> ILSKOV, Jacob, Borghaven 302500 Valby, DK-Danmark</p> <p>(74) <b>Fullmektig:</b><br/> PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> CONTAINER ASSEMBLY AND ASSOCIATED METHOD</p> | <p>(51) <b>Klasse :</b> <i>G03F 7/00 (2006.01)</i></p> <p>(87) <b>EP Publ.nr.:</b> EP2956823<br/> (86) <b>EP søkn.nr.:</b> 14706224.4<br/> (86) <b>EP innl.dag:</b> 2014.02.10<br/> (87) <b>EP publ.dag:</b> 2015.12.23<br/> (80) <b>EP meddelt :</b> 2016.06.29<br/> (30) <b>Prioritet:</b> 2013.02.12, US, 201361763746 P<br/> 2013.08.14, US, 201361865841 P<br/> 2013.12.23, US, 201361919903 P</p> <p>(86) <b>Int.inndag :</b> 2014.02.10<br/> (86) <b>Int.søknadsnr :</b> PCT/US2014/015506<br/> (73) <b>Innehaver:</b><br/> CARBON3D, Inc., 312 Chestnut St.Redwood City, CA 94063, US-USA</p> <p>(72) <b>Oppfinner:</b><br/> DESIMONE, Joseph M., 304 Nottingham DriveChapel Hill, North Carolina 27517, US-USA<br/> ERMOSHKIN, Alexander, 440 Robin RoadChapel Hill, North Carolina 27516, US-USA<br/> ERMOSHKIN, Nikita, 440 Robin RoadChapel Hill, North Carolina 27516, US-USA<br/> SAMULSKI, Edward T., 413 Deming RoadChapel Hill, North Carolina 27514, US-USA</p> <p>(74) <b>Fullmektig:</b><br/> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> CONTINUOUS LIQUID INTERPHASE PRINTING</p> |
|--|--|
- 
- |   |  |
|---|--|
| <p>(51) <b>Klasse :</b> <i>F24F 13/26 (2006.01)</i><br/> <i>F24F 13/06 (2006.01)</i></p> <p>(87) <b>EP Publ.nr.:</b> EP2322866<br/> (86) <b>EP søkn.nr.:</b> 09014085.6<br/> (86) <b>EP innl.dag:</b> 2009.11.11<br/> (87) <b>EP publ.dag:</b> 2011.05.18<br/> (80) <b>EP meddelt :</b> 2013.07.17<br/> (73) <b>Innehaver:</b><br/> TROX GmbH, Heinrich-Trox-Platz 147506 Neukirchen-Vluyn, DE-Tyskland</p> <p>(72) <b>Oppfinner:</b><br/> Sefker, Thomas, Dr., Geschwister-Scholl-Strasse 1447506 Neukirchen-Vluyn, DE-Tyskland<br/> Walter, Siegfried, Birmesstrasse 1847807 Krefeld, DE-Tyskland<br/> Fey, Michael, Bruchhauser Weg 640723 Hilden, DE-Tyskland<br/> Leitner, Daniel, Rheindahlener Strasse 6041751 Viersen, DE-Tyskland</p> <p>(74) <b>Fullmektig:</b><br/> CURO AS, Vestre Rosten 81, 7075 TILLER, Norge</p> <p>(54) <b>Benevnelse:</b><br/> Takdiffusor for ventilering av rom</p> |  |
|---|--|

## Korrigerede europeiske patenter (B9) med virkning i Norge

- (51) **Klasse :** *A61K 39/00 (2006.01)*  
*C07K 14/005 (2006.01)*  
*C07K 14/705 (2006.01)*  
*C07K 14/715 (2006.01)*  
*C12N 7/00 (2006.01)*  
*C12N 15/62 (2006.01)*  
*C12N 15/86 (2006.01)*
- (87) **EP Publ.nr:** EP3158058  
(86) **EP søkn.nr:** 15729781.3  
(86) **EP innl.dag:** 2015.06.09  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.04.17  
(30) **Prioritet:** 2014.06.18, EP, 14172950  
(86) **Int.inndag :** 2015.06.09  
(86) **Int.søknadsnr :** PCT/EP2015/062833
- (73) **Innehaver:**  
MorphoSys AG, Semmelweisstrasse 7, 82152 Planegg,  
DE-Tyskland
- (72) **Oppfinner:**  
JAEGER, Sebastian, Würmstrasse 1582166 Gräfelfing,  
DE-Tyskland  
DAUBERT, Daniela, Rotwandstrasse 1282140 Olching,  
DE-Tyskland  
GOETZ, Kathrin, Am Dinkelfeld 986707 Westendorf, DE-  
Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
FUSION PROTEINS AND USES THEREOF
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP2377562  
(21) **Søknadsnr:** EP2377562  
(73) **Innehaver:** Lothar Schwartz, Hochstrass 5, 94377 STEINACH, Tyskland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.30

(11) **Patent nr.:** NO/EP2726460  
(21) **Søknadsnr:** EP2726460  
(73) **Innehaver:** Amygdala Neurosciences, Inc., 509 Hale Street, CA94301 PALO ALTO, USA  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.04

(11) **Patent nr.:** NO/EP2582726  
(21) **Søknadsnr:** EP2582726  
(73) **Innehaver:** Istituto Superiore di Sanità, Viale Regina Elena, 299, 00161 ROMA, Italia  
Diatheva S.r.l., Via Sant'Anna, 131, 61030 CARTOCETO (PU), Italia  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.30

(21) **Søknadsnr:** 20085178  
(71) **Søker:** Energy Recovery Inc., 1717 Doolittle Drive, CA94577 SAN LEANDRO, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.02

(11) **Patent nr.:** NO/EP2956823  
(21) **Søknadsnr:** EP2956823  
(73) **Innehaver:** Carbon, Inc., 1089 Mills Way, CA94063 REDWOOD CITY, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.02

(11) **Patent nr.:** NO/EP2056471  
(21) **Søknadsnr:** EP2056471  
(73) **Innehaver:** Saturn Licensing LLC, 25 Madison Avenue, NY10022-3211 NEW YORK, USA  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.01

(11) **Patent nr.:** NO/EP2056468  
(21) **Søknadsnr:** EP2056468  
(73) **Innehaver:** Saturn Licensing LLC, 25 Madison Avenue, NY10022-3211 NEW YORK, USA  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.01

(11) **Patent nr.:** NO/EP2056467  
(21) **Søknadsnr:** EP2056467  
(73) **Innehaver:** Saturn Licensing LLC, 25 Madison Avenue, NY10022-3211 NEW YORK, USA  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.10.01

## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20140798

(71) **Søker:**

Dyreidentitet AS, Postboks 6781 St. Olavs Plass, 0130 OSLO, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(21) **Søknadsnr:** 20160374

(71) **Søker:**

Vetco Gray Scandinavia AS, c/o Tone Dahl, BHGE, Post/Varemottak, Veritasveien 1, 1363 HØVIK, Norge

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Melding innkommet patentstyret:**

2019.09.27

(21) **Søknadsnr:** 20171262

(71) **Søker:**

Remøy Sea Group AS, Rabbegjerdet 7, 6091 FOSNAVÅG, Norge

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(11) **Patentnr:** 311864

(21) **Søknadsnr:** 20004476

(73) **Innehaver:**

Remøy Sea Group AS, Postboks 204, 6099 FOSNAVÅG, Norge

(74) **Fullmektig:**

BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(11) **Patentnr:** 316049

(21) **Søknadsnr:** 20025207

(73) **Innehaver:**

Sleipner Motor AS, Postboks 519, 1612 FREDRIKSTAD, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(11) **Patentnr:** 324369

(21) **Søknadsnr:** 20061843

(73) **Innehaver:**

Sleipner Motor AS, Postboks 519, 1612 FREDRIKSTAD, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(11) **Patentnr:** 333486

(21) **Søknadsnr:** 20120250

(73) **Innehaver:**

CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975 OSLO, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.09.30

(11) **Patentnr:** 333506

(21) **Søknadsnr:** 20120396

(73) **Innehaver:**

DYREIDENTITET AS, Keyersgate 5, 0165 OSLO, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(11) **Patentnr:** 334279

(21) **Søknadsnr:** 20110374

(73) **Innehaver:**

CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975 OSLO, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.09.30

(11) **Patentnr:** 334280

(21) **Søknadsnr:** 20120251

(73) **Innehaver:**

CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975 OSLO, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.09.30

(11) **Patentnr:** 335208

(21) **Søknadsnr:** 20111442

(73) **Innehaver:**

DYREIDENTITET AS, Keyersgate 5, 0165 OSLO, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(11) **Patentnr:** 338992

(21) **Søknadsnr:** 20141464

(73) **Innehaver:**

Dyreidentitet AS, Keyers gate 5, 0165 OSLO, Norge

(74) **Fullmektig:**

LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

**Melding innkommet patentstyret:**

2019.10.03

(11) **Patentnr:** 341940  
(21) **Søknadsnr:** 20160345  
(73) **Innehaver:**  
CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975  
OSLO, Norge  
(74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.09.30

(11) **Patentnr:** 343812  
(21) **Søknadsnr:** 20170593  
(73) **Innehaver:**  
Remøy Sea Group AS, Rabbegjerdet 7, 6091 FOSNAVÅG,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.03

(11) **Patentnr:** 344158  
(21) **Søknadsnr:** 20170849  
(73) **Innehaver:**  
Dyreidentitet AS, Keyzers gate 5, 0165 OSLO, Norge  
(74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.03

(11) **Patentnr:** NO/EP2056467  
(21) **Søknadsnr:** EP2056467  
(73) **Innehaver:**  
Saturn Licensing LLC, 25 Madison Avenue, NY10022-3211  
NEW YORK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.01

(11) **Patentnr:** NO/EP2056468  
(21) **Søknadsnr:** EP2056468  
(73) **Innehaver:**  
Saturn Licensing LLC, 25 Madison Avenue, NY10022-3211  
NEW YORK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.01

(11) **Patentnr:** NO/EP2056471  
(21) **Søknadsnr:** EP2056471  
(73) **Innehaver:**  
Saturn Licensing LLC, 25 Madison Avenue, NY10022-3211  
NEW YORK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.10.01

(11) **Patentnr:** NO/EP2346733  
(21) **Søknadsnr:** EP2346733  
(73) **Innehaver:**  
Sleipner Motor AS, Postboks 519, 1612 FREDRIKSTAD,  
Norge  
(74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.03

(11) **Patentnr:** NO/EP2706007  
(21) **Søknadsnr:** EP2706007  
(74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.03

(11) **Patentnr:** NO/EP2882641  
(21) **Søknadsnr:** EP2882641  
(74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.10.03