

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

- (51) **Klasse:** A23K 10/14 (2016.01)  
A23K 10/30 (2016.01)  
A23K 10/35 (2016.01)  
A23K 20/142 (2016.01)  
A23K 20/147 (2016.01)  
A23K 20/158 (2016.01)  
A23K 40/25 (2016.01)  
A23K 40/30 (2016.01)  
A23K 50/48 (2016.01)  
A23K 50/80 (2016.01)  
A01K 61/10 (2017.01)
- (21) **Søknadsnr:** 20200102  
(22) **Inndag:** 2020.01.27  
(41) **Allm.tilgj:** 2020.07.29  
(30) **Prioritet:** 2019.01.28, NO, 20190102  
(24) **Løpedag:** 2020.01.27  
(71) **Søker:**  
Skretting Aquaculture Research Centre AS, Postboks 48,  
4001 STAVANGER  
Nutreco IP Assets B.V., Veerstraat 38, 5831JN  
BOXMEER, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Jan Jonkers, Ramnafjellveien 16, 4310 HOMMERSÅK  
Vukasin Draganovic, Bakkesvingen 21 B, 4019  
STAVANGER  
Grethe Rosenlund, Søren Årstadsvei 35, 4011  
STAVANGER  
Ramon Fontanillas, c/o Iliana, 26. E.2, 08006  
BARCELONA, Spania (ES)  
Diana Rocio Urrea de Muzdeka, Gjerdebakken 19, 4027  
STAVANGER
- (54) **Benevnelse:**  
Feed for aquatic species with a stable soft and elastic  
texture
- 
- (51) **Klasse:** A61K 31/337 (2006.01)  
A61K 38/13 (2006.01)  
A61K 45/06 (2006.01)  
A61K 47/12 (2006.01)  
A61K 9/00 (2006.01)  
A61K 9/19 (2006.01)  
A61K 9/51 (2006.01)  
A61P 35/00 (2006.01)
- (21) **Søknadsnr:** 20200320  
(22) **Inndag:** 2020.03.17  
(41) **Allm.tilgj:** 2008.05.28  
(30) **Prioritet:** 2005.08.31, US, 60/712,865  
2005.11.14, US, 60/736,931  
2005.11.14, US, 60/736,962
- (62) **Utskilt fra:** 20190526, med inndato 2019.04.24  
(62) **Avdelt fra:** 20190526, med inndato 2019.04.24  
(86) **Int.inndag:** 2006.08.30  
(86) **Int.søknadsnr:** PCT/US2006/034103  
(24) **Løpedag:** 2006.08.30  
(68) **Basispatent:** 20190526, med inndato 2019.04.24  
(71) **Søker:**  
Abraxis Bioscience LLC, 11755 Wilshire Boulevard, Suite  
2000, CA90025 LOS ANGELES, USA (US)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (72) **Oppfinner:**  
Andrew Yang, 4309 Rio Hondo Avenue, CA91770  
ROSEMEAD, USA (US)  
Tapas De, 10927 Palms Boulevard, Apt. 2, CA90034 LOS  
ANGELES, USA (US)  
Zachary Yim, 11620 Mayfield Avenue, No 308, CA90049  
LOS ANGELES, USA (US)  
Neil P. Desai, c/o Abraxis Bioscience LLC, 11755 Wilshire  
Boulevard, Suite 2000, CA90025 LOS ANGELES, USA  
(US)  
Patrick M D Soon-Shiong, 149 South Barrington Avenue,  
No. 311, CA90049 LOS ANGELES, USA (US)
- (54) **Benevnelse:**  
Sammensetninger og fremgangsmåter for fremstilling av  
lite vannoppløselige medikamenter med økt stabilitet
-

- (51) **Klasse:** *A61K 31/337 (2006.01)*  
*A61K 31/568 (2006.01)*  
*A61K 31/573 (2006.01)*  
*A61K 31/58 (2006.01)*  
*A61P 35/00 (2006.01)*
- (21) **Søknadsnr:** 20200775  
(22) **Inndag:** 2020.07.01  
(41) **Allm.tilgj:** 2009.03.20  
(30) **Prioritet:** 2006.08.25, US, 60/921,506  
(62) **Utskilt fra:** 20091190, med inndato 2009.03.20  
(62) **Avdelt fra:** 20091190, med inndato 2009.03.20  
(86) **Int.inndag:** 2007.08.22  
(86) **Int.søknadsnr:** PCT/US2007/018769  
(24) **Løpedag:** 2007.08.22  
(68) **Basispatent:** 20091190, med inndato 2009.03.20  
(71) **Søker:**  
Cougar Biotechnology, Inc., 10990 Wilshire Blvd.Suite 1200, CA90024 LOS ANGELES, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Alan H Auerbach, c/o Cougar Biotechnology Inc, 10990 Wilshire Boulevard, Suite 1200, CA90024 LOS ANGELES, USA (US)  
Arie S Beldegrun, c/o Cougar Biotechnology Inc, 10990 Wilshire Boulevard, Suite 1200, CA90024 LOS ANGELES, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåter og sammensetninger for behandling av kreft

- (51) **Klasse:** *B63C 11/48 (2006.01)*  
*B63G 8/00 (2006.01)*
- (21) **Søknadsnr:** 20190136  
(22) **Inndag:** 2019.02.01  
(41) **Allm.tilgj:** 2020.08.03  
(24) **Løpedag:** 2019.02.01  
(71) **Søker:**  
Birdview AS, Olaf Helsets vei 5, 0694 OSLO
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Pouyan Shariffiasl, lleveien 7 D, 1591 SPERREBOTN
- (54) **Benevnelse:**  
System and method for underwater surveillance

- (51) **Klasse:** *C01F 7/60 (2006.01)*  
*C25C 3/06 (2006.01)*
- (21) **Søknadsnr:** 20190144  
(22) **Inndag:** 2019.01.31  
(41) **Allm.tilgj:** 2020.08.03  
(24) **Løpedag:** 2019.01.31  
(71) **Søker:**  
Norsk Hydro ASA, 0240 OSLO
- (74) **Fullmektig:**  
André Berg, c/o Norsk Hydro ASA, Intellectual Property Department, 0240 OSLO, Norge
- (72) **Oppfinner:**  
Christian Rosenkilde, Åmotbakken 33, 3911 PORSGRUNN
- (54) **Benevnelse:**  
A process for production of aluminium

- (51) **Klasse:** *E21B 19/07 (2006.01)*  
*E21B 19/10 (2006.01)*  
*E21B 19/20 (2006.01)*
- (21) **Søknadsnr:** 20200084  
(22) **Inndag:** 2020.01.23  
(41) **Allm.tilgj:** 2020.07.29  
(30) **Prioritet:** 2019.01.28, US, 16/258,859  
(24) **Løpedag:** 2020.01.23  
(71) **Søker:**  
Frank's International, LLC, 10260 Westheimer Road, Suite 700, TX77042 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Alfred Moss, 121 Mirada Lane, LA70508 LAFAYETTE, USA (US)  
Nicholas Guidry, 1107 Courville Road, LA70517 BREAUX BRIDGE, USA (US)  
Logan Smith, 700 White Oaks Drive, LA70506 LAFAYETTE, USA (US)  
Dax Joseph Neuville, 122 Terrace Oak Lane, LA70518 BROUSSARD, USA (US)  
Dougal Brown, Achilty Lodge, IV362SP FORRES, Storbritannia (GB)
- (54) **Benevnelse:**  
Stand building using a horseshoe slip elevator

- (51) **Klasse:** *E21B 19/16 (2006.01)*
- (21) **Søknadsnr:** 20200080  
(22) **Inndag:** 2020.01.22  
(41) **Allm.tilgj:** 2020.07.30  
(30) **Prioritet:** 2019.01.29, US, 16/260,961  
(24) **Løpedag:** 2020.01.22  
(71) **Søker:**  
Frank's International, LLC, 10260 Westheimer Road, Suite 700, TX77042 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Vernon Joseph Bouligny Jr, P.O. Box 12027, LA70562 NEW IBERIA, USA (US)  
Jeremy R Angelle, 119 Acres Drive, LA70592 YOUNGSVILLE, USA (US)  
Robert L Thibodeaux, 104 Archangel Drive, LA70508 LAFAYETTE, USA (US)  
Travis Lambert, 124 Fullerton Lane, LA70508 LAFAYETTE, USA (US)  
Timothy Bernard, 401 St. Seton Lane, LA70592 YOUNGSVILLE, USA (US)
- (54) **Benevnelse:**  
Integrated tubular handling system and method

- (51) **Klasse:** *E21B 33/072 (2006.01)*
- (21) **Søknadsnr:** 20190107  
(22) **Inndag:** 2019.01.29  
(41) **Allm.tilgj:** 2020.07.30  
(24) **Løpedag:** 2019.01.29  
(71) **Søker:**  
ICON INSTRUMENTS AS, Midtbergveien 2, 4313 SANDNES
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Jan Erik Skjold, Tordenskjolds gate 80, 4009 STAVANGER
- (54) **Benevnelse:**  
Pressure-equalized wireline apparatus

(51) **Klasse:** *E21B 47/09 (2012.01)*  
*E21B 44/00 (2006.01)*  
*E21B 7/04 (2006.01)*

(21) **Søknadsnr:** 20200759  
(22) **Inndag:** 2020.06.26  
(41) **Allm.tilgj:** 2020.06.26  
(30) **Prioritet:** 2017.12.14, US, 15/841,763  
(86) **Int.inndag:** 2018.11.27  
(86) **Int.søknadsnr:** PCT/US2018/062556  
(24) **Løpedag:** 2018.11.27  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Andreas Peter, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Oliver Hoehn, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)

(54) **Benevnelse:**  
METHODS AND SYSTEMS AZIMUTHAL LOCKING FOR  
DRILLING OPERATIONS

Krav på norsk er innkommet 2020.06.26.

(51) **Klasse:** *E21B 47/12 (2012.01)*  
*E21B 47/14 (2006.01)*

(21) **Søknadsnr:** 20200781  
(22) **Inndag:** 2020.07.03  
(41) **Allm.tilgj:** 2020.07.03  
(30) **Prioritet:** 2017.12.28, US, 62/611,014  
(86) **Int.inndag:** 2018.12.19  
(86) **Int.søknadsnr:** PCT/us2018/066448  
(24) **Løpedag:** 2018.12.19  
(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021  
Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
John-Peter Van Zelm, 15995 N Barkers Landing, Suite  
310, TX77079 HOUSTON, USA (US)  
Andy Hawthorn, 15995 N. Barkers Landing, Suite 310,  
TX77079 HOUSTON, USA (US)

(54) **Benevnelse:**  
SERIAL HYBRID DOWNHOLE TELEMETRY  
NETWORKS

Krav på norsk er innkommet 2020.07.03.

(51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 49/00 (2006.01)*  
*E21B 47/00 (2012.01)*

(21) **Søknadsnr:** 20200737  
(22) **Inndag:** 2020.06.24  
(41) **Allm.tilgj:** 2020.07.24  
(30) **Prioritet:** 2017.12.12, US, 62/597,503  
(86) **Int.inndag:** 2018.12.11  
(86) **Int.søknadsnr:** PCT/US2018/064907  
(24) **Løpedag:** 2018.12.11  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Daniela Martins Marum, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Brian Ochoa, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)

(54) **Benevnelse:**  
METHODS AND SYSTEMS FOR MONITORING  
DRILLING FLUID RHEOLOGICAL CHARACTERISTICS

Krav på norsk er innkommet 2020.06.24.

(51) **Klasse:** *F01B 1/06 (2006.01)*  
*F01B 13/06 (2006.01)*  
*F02B 57/08 (2006.01)*  
*F02B 57/00 (2006.01)*  
*F01C 1/344 (2006.01)*

(21) **Søknadsnr:** 20190129  
(22) **Inndag:** 2019.01.31  
(41) **Allm.tilgj:** 2020.08.03  
(24) **Løpedag:** 2019.01.31  
(71) **Søker:**  
Tocircle Industries AS, Postboks 1462 Vika, 0116 OSLO

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

(72) **Oppfinner:**  
Kjell Vading, Bankgata 14, HO702, 8006 BODØ

(54) **Benevnelse:**  
Compressor

(51) **Klasse:** *F01C 1/344 (2006.01)*  
*F01C 1/00 (2006.01)*  
*F01C 21/08 (2006.01)*

(21) **Søknadsnr:** 20190130  
(22) **Inndag:** 2019.01.31  
(41) **Allm.tilgj:** 2020.08.03  
(24) **Løpedag:** 2019.01.31  
(71) **Søker:**  
Tocircle Industries AS, Postboks 1462 Vika, 0116 OSLO

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

(72) **Oppfinner:**  
Kjell Vading, Bankgata 14, HO702, 8006 BODØ

(54) **Benevnelse:**  
Rotation machine

(51) **Klasse:** *F16G 11/14 (2006.01)*  
*B63B 21/04 (2006.01)*  
*A01K 61/65 (2017.01)*  
*B63B 21/20 (2006.01)*  
*B63B 21/00 (2006.01)*

(21) **Søknadsnr:** 20190248  
(22) **Inndag:** 2019.02.22  
(41) **Allm.tilgj:** 2020.08.17  
(24) **Løpedag:** 2019.02.22  
(71) **Søker:**  
AKVA GROUP ASA AVD EGRSUND, Postboks  
8057Postterminalen, 4068 STAVANGER

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

(72) **Oppfinner:**  
Kenneth Milde, Nordnæsalsveien 4 A, 5146  
FYLLINGSDALEN

(54) **Benevnelse:**  
Coupling system for use in a tie-in system

Krav på norsk er innkommet 2020.05.20.

(51) **Klasse:** *F16H 3/46 (2006.01)*  
*F16H 3/00 (2006.01)*  
*F16H 1/00 (2006.01)*  
*F16H 37/00 (2006.01)*

(21) **Søknadsnr:** 20190132  
(22) **Inndag:** 2019.01.31  
(41) **Allm.tilgj:** 2020.08.03  
(24) **Løpedag:** 2019.01.31  
(71) **Søker:**  
Tocircle Industries AS, Postboks 1462 Vika, 0116 OSLO

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

(72) **Oppfinner:**  
Kjell Vading, Bankgata 14, HO702, 8006 BODØ

(54) **Benevnelse:**  
Transmisjon

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

(21) **Søknadsnr:** 20190159  
(22) **Inndag:** 2019.02.05  
(41) **Allm.tilgj:** 2020.08.06  
(24) **Løpedag:** 2019.02.05  
(71) **Søker:**  
IK-NORWAY AS, Postboks 8018, 4068 STAVANGER

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

(72) **Oppfinner:**  
Pål Espen Antonsen, Thorsastraen 1 B, 4029  
STAVANGER  
Christian Knutsen, Nedre Stokkav. 94, 4023  
STAVANGER  
Bozidar Sevic, Ivar Ballangruds gate 30, 4021  
STAVANGER

(54) **Benevnelse:**  
Clamp device and method for repairing a damaged part of  
a pipe section, and use of such clamp device

Krav på norsk er innkommet 2020.07.22.

(51) **Klasse:** *G01N 29/04 (2006.01)*  
*G01N 29/38 (2006.01)*

(21) **Søknadsnr:** 20190133  
(22) **Inndag:** 2019.01.31  
(41) **Allm.tilgj:** 2020.08.03  
(24) **Løpedag:** 2019.01.31  
(71) **Søker:**  
HALFWAVE AS, Fjordveien 1, 1363 HØVIK

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

(72) **Oppfinner:**  
Petter Norli, Holtegata 16 A, 0259 OSLO

(54) **Benevnelse:**  
Fremgangsmåte for inspeksjon av rør

(51) **Klasse:** *G06Q 10/06 (2012.01)*

(21) **Søknadsnr:** 20190116  
(22) **Inndag:** 2019.01.30  
(41) **Allm.tilgj:** 2020.07.31  
(24) **Løpedag:** 2019.01.30  
(71) **Søker:**  
INBARIO AS, Leistadvegen 3, 7560 VIKHAMMER

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

(72) **Oppfinner:**  
HARALD AMUNDSEN, BRUNDALEN 17 B, 7058  
JAKOBSLI

(54) **Benevnelse:**  
Method and system for normalization and aggregation of  
risks

(51) **Klasse:** *G10G 7/00 (2006.01)*  
*A45C 5/00 (2006.01)*  
*A45C 13/02 (2006.01)*  
*B65D 81/05 (2006.01)*  
*B65D 25/10 (2006.01)*  
*A45C 13/00 (2006.01)*  
*F16F 7/14 (2006.01)*

(21) **Søknadsnr:** 20190137  
(22) **Inndag:** 2019.02.02  
(41) **Allm.tilgj:** 2020.08.03  
(24) **Løpedag:** 2019.02.02  
(71) **Søker:**  
ELISEEVCASES AS, c/o Igor EliseevRosenberggata 21A,  
4007 STAVANGER

(72) **Oppfinner:**  
ELISEEV IGOR V, ROSENBERGGATA 21 A, 4007  
STAVANGER

(54) **Benevnelse:**  
"Atlant" shock-proof transportation case for double-bass

## 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 61/60 (2017.01)*  
 (11) **Patentnr:** **345006**  
 (21) **Søknadsnr:** 20190084  
 (22) **Inng.dag:** 2019.01.22  
 (24) **Løpedag:** 2019.01.22  
 (41) **Allm.tilg.dag:** 2020.07.23  
 (45) **Meddelt:** 2020.08.17  
 (73) **Innehaver:**  
 AKVA Group ASA, Postboks 8057, 4068 STAVANGER  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (72) **Oppfinner:**  
 Øyvind Fedøy, Svanavågveien 30, 4374 EGERSTUND  
 Monica Dybing, Gamle Hestnesvei 64, 4372 EGERSTUND  
 (54) **Benevnelse:**  
 Merd med fast posisjonert bunnring

(51) **Klasse:** *B03C 1/02 (2006.01)*  
*C01B 32/158 (2017.01)*  
*C01B 32/17 (2017.01)*  
 (11) **Patentnr:** **345003**  
 (21) **Søknadsnr:** 20180759  
 (22) **Inng.dag:** 2018.05.31  
 (24) **Løpedag:** 2018.05.31  
 (41) **Allm.tilg.dag:** 2019.12.02  
 (45) **Meddelt:** 2020.08.17  
 (73) **Innehaver:**  
 BERGEN CARBON SOLUTIONS AS, Kokstadflaten 35, 5257 KOKSTAD  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (72) **Oppfinner:**  
 Jan Børge Sagmo, Vallalia 79, 5227 NESTTUN  
 Finn Blydt-Svendsen, Nordeidbrekka 34, 5252 SØREIDGREND  
 (54) **Benevnelse:**  
 Apparatus and method for purification of carbon nanomaterial

(51) **Klasse:** *B27L 11/00 (2006.01)*  
*D21B 1/04 (2006.01)*  
*G06N 20/00 (2019.01)*  
*G06N 5/00 (2006.01)*  
 (11) **Patentnr:** **345013**  
 (21) **Søknadsnr:** 20190103  
 (22) **Inng.dag:** 2019.01.28  
 (24) **Løpedag:** 2019.01.28  
 (41) **Allm.tilg.dag:** 2020.07.29  
 (45) **Meddelt:** 2020.08.17  
 (73) **Innehaver:**  
 ABADJOM CONSULTING AS, Postboks 1780 Vika, 0122 OSLO  
 (72) **Oppfinner:**  
 Martin Haugstvedt, Kirkeveien 102 C, 0374 OSLO  
 Henrik Sundström, Odlarvägen 21, 92341 STENSELE, Sverige (SE)  
 Bjørn Ivar Danielsen, Fridtjof Nansens vei 24A, 0369 OSLO  
 (54) **Benevnelse:**  
 Optimal comminution and drying for repeatable homogenous wood particles

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/06 (2006.01)*  
 (11) **Patentnr:** **344995**  
 (21) **Søknadsnr:** 20180595  
 (22) **Inng.dag:** 2018.04.26  
 (24) **Løpedag:** 2018.04.26  
 (41) **Allm.tilg.dag:** 2019.10.28  
 (45) **Meddelt:** 2020.08.17  
 (73) **Innehaver:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (72) **Oppfinner:**  
 Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
 (54) **Benevnelse:**  
 Support vehicle for performing support operations in an automated storage and retrieval system

(51) **Klasse:** *C07K 16/24 (2006.01)*  
*A61P 1/00 (2006.01)*  
*A61P 7/00 (2006.01)*  
*A61P 37/00 (2006.01)*  
*A61P 29/00 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 17/00 (2006.01)*  
 (11) **Patentnr:** **344992**  
 (21) **Søknadsnr:** 20076437  
 (22) **Inng.dag:** 2007.12.13  
 (30) **Prioritet:** 2005.05.18, US, 60/682,009  
 (86) **Int.inng.dag:** 2006.05.17  
 (86) **Int.Søknadsnr:** PCT/EP2006/004696  
 (24) **Løpedag:** 2006.05.17  
 (41) **Allm.tilg.dag:** 2007.12.13  
 (45) **Meddelt:** 2020.08.17  
 (73) **Innehaver:**  
 Morphosys AG, Semmelweisstrasse 7, 82152 PLANEGG, Tyskland (DE)  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (72) **Oppfinner:**  
 Stefan Steidl, Planeggerstrasse 37, 81241 MÜNCHEN, Tyskland (DE)  
 Elisabeth Thomassen-Wolf, Wolfgang Kramer Strasse 5, 82131 GAUTING, Tyskland (DE)  
 (54) **Benevnelse:**  
 Anti-GM-CSF antistoffer og anvendelser for disse

(51) **Klasse:** C09K 8/035 (2006.01)  
C09K 8/04 (2006.01)

(11) **Patentnr:** 344994

(21) **Søknadsnr:** 20171297

(22) **Inng.dag:** 2017.08.03

(30) **Prioritet:** 2016.08.03, US, 62/370,336

(24) **Løpedag:** 2017.08.03

(41) **Allm.tilg.dag:** 2018.02.05

(45) **Meddelt:** 2020.08.17

(73) **Innehaver:**  
Schlumberger Norge AS, Risabergveien 3, 4056  
TANANGER

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

(72) **Oppfinner:**  
Anders Grinnød, Markageilen 40, 4322 SANDNES  
Beathe Mariero Pettersen, Storhallet 10, 4018  
STAVANGER  
Anne Myrvold Fosse, Koppholen 23, 4313 SANDNES

(54) **Benevnelse:**  
A wellbore fluid and a method for emplacing a wellbore  
fluid through an earthen formation

(51) **Klasse:** C09K 8/58 (2006.01)  
C09K 8/584 (2006.01)  
C09K 8/588 (2006.01)  
E21B 43/16 (2006.01)

(11) **Patentnr:** 344999

(21) **Søknadsnr:** 20120477

(22) **Inng.dag:** 2012.04.25

(30) **Prioritet:** 2009.10.20, IT, MI2009A001809

(86) **Int.inng.dag:** 2010.10.15

(86) **Int.Søknadsnr:** PCT/IB2010/002646

(24) **Løpedag:** 2010.10.15

(41) **Allm.tilg.dag:** 2012.05.16

(45) **Meddelt:** 2020.08.17

(73) **Innehaver:**  
ENI SpA, Piazzale Enrico Mattei, 1, 00144 ROMA, Italia  
(IT)

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

(72) **Oppfinner:**  
Alessandra Belloni, Via F Turati 3/B, 20070 CERRO AL  
LAMBRO (MILAN), Italia (IT)  
Lucilla Del Gaudio, Via Trieste, 16, 20097 SAN DONATO  
MILANESE, Italia (IT)  
Claudio Riccardo Pratesi, Via Trieste, 16, 20097 SAN  
DONATO MILANESE, Italia (IT)  
Iole Moroni, Via Arno, 46, 29010 MONTICELLI  
D'ONGINA, Italia (IT)

(54) **Benevnelse:**  
Fremgangsmåte for gjenvinning av tungolje fra et  
underjordisk reservoar

(51) **Klasse:** E21B 17/02 (2006.01)  
E21B 17/10 (2006.01)

(11) **Patentnr:** 345009

(21) **Søknadsnr:** 20100522

(22) **Inng.dag:** 2010.04.13

(30) **Prioritet:** 2007.09.24, US, 11/850,392

(86) **Int.inng.dag:** 2008.08.18

(86) **Int.Søknadsnr:** PCT/US2008/073419

(24) **Løpedag:** 2008.08.18

(41) **Allm.tilg.dag:** 2010.04.23

(45) **Meddelt:** 2020.08.17

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

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

(72) **Oppfinner:**  
Michael Hui Du, 3711 Parkshire Drive, TX77584  
PEARLAND, USA (US)

(54) **Benevnelse:**  
Kontraksjonsskjøtsystem

(51) **Klasse:** E21B 19/08 (2006.01)  
E21B 19/09 (2006.01)  
E21B 19/22 (2006.01)  
E21B 44/00 (2006.01)  
E21B 44/02 (2006.01)

(11) **Patentnr:** 344996

(21) **Søknadsnr:** 20190034

(22) **Inng.dag:** 2019.01.10

(30) **Prioritet:** 2018.09.26, NO, 20181250

(24) **Løpedag:** 2019.01.10

(41) **Allm.tilg.dag:** 2020.03.27

(45) **Meddelt:** 2020.08.17

(73) **Innehaver:**  
Norocean AS, Valaberget 32, 5355 KNARREVIK

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

(72) **Oppfinner:**  
Trond Haugland, Valaberget 32, 5355 KNARREVIK

(54) **Benevnelse:**  
Kveilerørinjektor med integrert hivkompensering samt  
framgangsmåte for hivkompensering av kveilerør

(51) **Klasse:** E21B 23/04 (2006.01)  
E21B 33/038 (2006.01)

(11) **Patentnr:** 345000

(21) **Søknadsnr:** 20130365

(22) **Inng.dag:** 2013.03.12

(30) **Prioritet:** 2010.08.23, GB, 1014088

(86) **Int.inng.dag:** 2011.08.22

(86) **Int.Søknadsnr:** PCT/GB2011/001252

(24) **Løpedag:** 2011.08.22

(41) **Allm.tilg.dag:** 2013.03.12

(45) **Meddelt:** 2020.08.17

(73) **Innehaver:**  
Aker Solutions Limited, Building 6 Chiswick Park, 566  
Chiswick High Road, W45HR LONDON, Storbritannia  
(GB)

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

(72) **Oppfinner:**  
Stuart James Ellison, 11 Tormentil Crescent, AB238SY  
ABERDEEN, Storbritannia (GB)

(54) **Benevnelse:**  
Undervanns kjøringverktøy med nødutløsning



- (51) **Klasse:** *E21B 23/06 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 43/14 (2006.01)*
- (11) **Patentnr:** 345007
- (21) **Søknadsnr:** 20121188
- (22) **Inng.dag:** 2012.10.16
- (30) **Prioritet:** 2010.04.21, US, 12/764,453
- (86) **Int.inng.dag:** 2011.04.13
- (86) **Int.Søknadsnr:** PCT/US2011/032256
- (24) **Løpedag:** 2011.04.13
- (41) **Allm.tilg.dag:** 2012.10.25
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Michael H Johnson, 6230 Clear Canyon Drive, TX77450  
KATY, USA (US)  
Basil J Joseph, 4407 Oak Trail Court, TX77479 SUGAR  
LAND, USA (US)
- (54) **Benevnelse:**  
Apparat og fremgangsmåte for tetting av partier av en  
brønnboring

- (51) **Klasse:** *E21B 31/16 (2006.01)*  
*E21B 29/00 (2006.01)*
- (11) **Patentnr:** 345011
- (21) **Søknadsnr:** 20151715
- (22) **Inng.dag:** 2015.12.15
- (30) **Prioritet:** 2014.12.19, NO, 20141536
- (24) **Løpedag:** 2015.12.15
- (41) **Allm.tilg.dag:** 2016.06.20
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
ALTUS INTERVENTION AS, Postboks 281, 4066  
STAVANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Georges Arnaly, Postboks 281, 4066 STAVANGER
- (54) **Benevnelse:**  
Method for recovering tubular structures from a well

- (51) **Klasse:** *E21B 33/035 (2006.01)*
- (11) **Patentnr:** 344997
- (21) **Søknadsnr:** 20080632
- (22) **Inng.dag:** 2008.02.05
- (30) **Prioritet:** 2005.08.02, US, 60/705,538
- (86) **Int.inng.dag:** 2006.08.02
- (86) **Int.Søknadsnr:** PCT/US2006/30288
- (24) **Løpedag:** 2006.08.02
- (41) **Allm.tilg.dag:** 2008.04.23
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Transocean Offshore Deepwater Drilling Inc, 4 Greenway  
Plaza, TX77046 HOUSTON, USA (US)
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Steve Donohue, 15223 Mckaskle, TX77078 SUGAR  
LAND, USA (US)  
Steve O'Leary, 19014 Grove Valley Trail, TX77084  
HOUSTON, USA (US)  
Tom Thrash, 12935 Memorial Drive, TX77079 HOUSTON,  
USA (US)
- (54) **Benevnelse:**  
Apparat og fremgangsmåte for fluidtilførsel

- (51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*
- (11) **Patentnr:** 345002
- (21) **Søknadsnr:** 20150928
- (22) **Inng.dag:** 2015.07.15
- (30) **Prioritet:** 2014.07.16, US, 62/025,380
- (24) **Løpedag:** 2015.07.15
- (41) **Allm.tilg.dag:** 2016.01.18
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Dril-Quip Inc, 6401 N. Eldridge Parkway, TX77041  
HOUSTON, USA (US)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (72) **Oppfinner:**  
John M Yokley, 2223 Bens View Trail, TX77339  
KINGWOOD, USA (US)  
Curtis Wyatt Payne, 20519 Azalea Chase, TX77406  
RICHMOND, USA (US)  
Frank Kalb, 9410 Shady Loch Lane, TX77433 CYPRESS,  
USA (US)
- (54) **Benevnelse:**  
Mechanical hold-down assembly for a well tie-back string

- (51) **Klasse:** *E21B 33/076 (2006.01)*  
*E21B 37/06 (2006.01)*
- (11) **Patentnr:** 344993
- (21) **Søknadsnr:** 20111507
- (22) **Inng.dag:** 2011.11.03
- (30) **Prioritet:** 2009.05.04, US, 61/175,386
- (86) **Int.inng.dag:** 2010.04.21
- (86) **Int.Søknadsnr:** PCT/US2010/031963
- (24) **Løpedag:** 2010.04.21
- (41) **Allm.tilg.dag:** 2011.11.14
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
OneSubsea IP UK Ltd, 100 New Bridge Street, EC4V6JA  
LONDON, Storbritannia (GB)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Edmund McHugh, Ardeen, Ballymakeegan LONGFORD  
TOWN, ORELAND, Irland (IE)  
Christopher G Kocurek, 10715 Brookshire Lane, TX77041  
HOUSTON, USA (US)
- (54) **Benevnelse:**  
System og fremgangsmåte for å tilveiebringe høytrykks  
fluidinnsprøyting med dosering ved bruk av lavtrykks  
tilførselsledninger.

- (51) **Klasse:** *E21B 33/13 (2006.01)*  
*E21B 33/134 (2006.01)*
- (11) **Patentnr:** 345012
- (21) **Søknadsnr:** 20180152
- (22) **Inng.dag:** 2018.01.30
- (24) **Løpedag:** 2018.01.30
- (41) **Allm.tilg.dag:** 2018.04.06
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
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, system and plug for providing a cross-sectional  
seal in a subterranean well

- (51) **Klasse:** *E21B 34/08 (2006.01)*  
*E21B 43/12 (2006.01)*
- (11) **Patentnr:** 344998
- (21) **Søknadsnr:** 20100337
- (22) **Inng.dag:** 2010.03.10
- (30) **Prioritet:** 2007.08.15, US, 60/956,069  
2008.06.12, US, 12/138,150
- (86) **Int.inng.dag:** 2008.08.15
- (86) **Int.Søknadsnr:** PCT/US2008/073376
- (24) **Løpedag:** 2008.08.15
- (41) **Allm.tilg.dag:** 2010.05.11
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG  
HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
David E McCalvin, 3703 Heritage Colony Drive, TX77459  
MISSOURI CITY, USA (US)  
Tyson R Messick, 1012 Kenwood Road, OK74006  
BARTLESVILLE, USA (US)  
Thomas R White, 10110 Cairn Meadows Drive, TX77379  
SPRING, USA (US)  
James Garner, 2003 Willow Creek Lane, TX77581  
PEARLAND, USA (US)  
Fahd F Abdellal, 3660 Richmond Avenue, TX77046  
HOUSTON, Storbritannia (GB)  
Kenneth C Burnett III, 97 County Road 3505, OK74003  
BARTLESVILLE, USA (US)
- (54) **Benevnelse:**  
Klaff-gassløfteventil og en fremgangsmåte for aktivering  
av samme

- (51) **Klasse:** *E21B 43/12 (2006.01)*
- (11) **Patentnr:** 345001
- (21) **Søknadsnr:** 20130540
- (22) **Inng.dag:** 2013.04.18
- (30) **Prioritet:** 2010.10.13, US, 61/392,530  
2011.10.05, US, 13/253,680
- (86) **Int.inng.dag:** 2011.10.11
- (86) **Int.Søknadsnr:** PCT/US2011/055794
- (24) **Løpedag:** 2011.10.11
- (41) **Allm.tilg.dag:** 2013.05.03
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Logined BV, Gevers Deynootweg 61, 2586BJ S  
GRAVENHAGE, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Kashif Rashid, 225 Ellerdine Road, TW32PZ HOUNSLOW,  
MIDDLESEX, Storbritannia (GB)  
Benoit Couet, 58 Hillside Terrace, MA02478  
SOMERVILLE, USA (US)  
Suleyman Demirel, c/o Ross School of Business, 701  
Tappan Avenue, MI48109-1234 ANN ARBOR, USA (US)
- (54) **Benevnelse:**  
Optimering av produksjonen fra flere brønner ved kontroll  
av løftegass og strupeventilregulator

- (51) **Klasse:** *E21B 49/00 (2006.01)*  
*G01V 1/40 (2006.01)*
- (11) **Patentnr:** 345010
- (21) **Søknadsnr:** 20111732
- (22) **Inng.dag:** 2011.12.16
- (30) **Prioritet:** 2009.07.08, US, 61/223,976  
2010.07.07, US, 12/831,538
- (86) **Int.inng.dag:** 2010.07.08
- (86) **Int.Søknadsnr:** PCT/US2010/041292
- (24) **Løpedag:** 2010.07.08
- (41) **Allm.tilg.dag:** 2012.01.11
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Javier Alejandro Franquet, 90 S. Millport Court, TX77382  
SPRING, USA (US)
- (54) **Benevnelse:**  
Trykkmodul og fremgangsmåter for bruk i borehull

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 47/00 (2012.01)*
- (11) **Patentnr:** 345008
- (21) **Søknadsnr:** 20140816
- (22) **Inng.dag:** 2014.06.26
- (30) **Prioritet:** 2012.01.09, US, 61/584,520
- (86) **Int.inng.dag:** 2013.01.09
- (86) **Int.Søknadsnr:** PCT/NO2013/050004
- (24) **Løpedag:** 2013.01.09
- (41) **Allm.tilg.dag:** 2014.08.08
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Sinvent AS, 7465 TRONDHEIM
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Lars Kilaas, Skansegata 17 C, 7014 TRONDHEIM  
Kolbjørn Zahlens, Steinhaugen 11, 7049 TRONDHEIM  
Paal Skjetne, Karisvingen 8 C, 7040 TRONDHEIM
- (54) **Benevnelse:**  
Fremgangsmåte og system for kabelfri in-situ sampling av  
et reservoarfluid

- (51) **Klasse:** *F16G 11/14 (2006.01)*  
*B63B 21/04 (2006.01)*  
*A01K 61/65 (2017.01)*  
*B63B 21/20 (2006.01)*  
*B63B 21/00 (2006.01)*
- (11) **Patentnr:** 345014
- (21) **Søknadsnr:** 20190248
- (22) **Inng.dag:** 2019.02.22
- (24) **Løpedag:** 2019.02.22
- (41) **Allm.tilg.dag:** 2020.08.17
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
AKVA GROUP ASA AVD EGERSTAD, Postboks  
8057Postterminalen, 4068 STAVANGER
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Kenneth Milde, Nordnæsalsveien 4 A, 5146  
FYLLINGSDALEN
- (54) **Benevnelse:**  
Coupling system for use in a tie-in system

- (51) **Klasse:** *F28D 7/10 (2006.01)*  
*F28F 1/00 (2006.01)*  
*F28F 9/02 (2006.01)*  
*F25B 39/02 (2006.01)*
- (11) **Patentnr:** 345004
- (21) **Søknadsnr:** 20181095
- (22) **Inng.dag:** 2018.08.20
- (24) **Løpedag:** 2018.08.20
- (41) **Allm.tilg.dag:** 2020.02.21
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
Teknotherm Marine AS Norway, Sørliveien 90-92, 1788 HALDEN
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Torfinn Torp, Billebakken terrasse 23, 1783 HALDEN  
Knut Roger Vågenes, Tøssebruvegen 34, 6260 SKODJE  
John Magne Gitmark, Englekorveien 41, 1783 HALDEN
- (54) **Benevnelse:**  
EVAPORATOR AND REFRIGERATION SYSTEM WITH EVAPORATOR
- 

- (51) **Klasse:** *G01S 15/50 (2006.01)*  
*G06F 3/01 (2006.01)*  
*H04M 1/725 (2006.01)*
- (11) **Patentnr:** 345005
- (21) **Søknadsnr:** 20181444
- (22) **Inng.dag:** 2018.11.12
- (24) **Løpedag:** 2018.11.12
- (41) **Allm.tilg.dag:** 2020.05.13
- (45) **Meddelt:** 2020.08.17
- (73) **Innehaver:**  
ELLIPTIC LABORATORIES AS, Akersgata 32, 0180 OSLO
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Ludvik Lidicky, Frits Kiærs vei 31, 0383 OSLO
- (54) **Benevnelse:**  
SIGNAL PROCESSING
-

## 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 :** **A01K 73/045 (2006.01)**  
 (87) **EP Publ.nr:** EP3057415  
 (86) **EP søkn.nr:** 14795544.7  
 (86) **EP innl.dag:** 2014.10.10  
 (87) **EP publ.dag:** 2016.08.24  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2013.10.14, DK, 201370581  
 2014.06.23, DK, 201470378  
 (86) **Int.inndag :** 2014.10.10  
 (86) **Int.søknadsnr :** PCT/DK2014/050324  
 (73) **Innehaver:**  
 Thyborøn Skibssmedie A/S, Sydhalevej 87680 Thyborøn,  
 DK-Danmark  
 (72) **Oppfinner:**  
 ANDREASEN, Peder Stausholm, Sprogøvej 10 ADK-7680  
 Thyborøn, DK-Danmark  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 TRAWL DOOR

(51) **Klasse :** **A01N 43/16 (2006.01)**  
**A01N 43/653 (2006.01)**  
**A01N 43/90 (2006.01)**  
**A01P 3/00 (2006.01)**  
**A61K 31/734 (2006.01)**  
 (87) **EP Publ.nr:** EP2755481  
 (86) **EP søkn.nr:** 12766466.2  
 (86) **EP innl.dag:** 2012.09.14  
 (87) **EP publ.dag:** 2014.07.23  
 (80) **EP meddelt :** 2020.03.18  
 (30) **Prioritet:** 2011.09.15, GB, 201116010  
 (86) **Int.inndag :** 2012.09.14  
 (86) **Int.søknadsnr :** PCT/GB2012/052274  
 (73) **Innehaver:**  
 ALGIPHARMA AS, Industriveien 331337 Sandvika Norge  
 (72) **Oppfinner:**  
 ONSØYEN, Edvar, Skogbrynet 6N-3032 Drammen Norge  
 DESSEN, Arne, Alstadhaug Terrasse 20N-3440  
 Røyken Norge  
 THOMAS, David William, Tissue Engineering and  
 Reparative Dentistry School of Dentistry Cardiff  
 University Heath Park Cardiff CF14 4XY, GB-Storbritannia  
 HILL, Katja Etel, Tissue Engineering and Reparative  
 Dentistry School of Dentistry Cardiff University Heath  
 Park Cardiff CF14 4XY, GB-Storbritannia  
 SLETTA, Håvard, Uglavegen 19N-7024 Trondheim Norge  
 TØNDERVIK, Anne, Lindevegen 20N-7058 Jakobsli Norge  
 KLINKENBERG, Geir, Bjørndalen 81N-7072 Heimdal Norge  
 MYRVOLD, Rolf, Øvre Gjellum vei 28N-1389  
 Heggedal Norge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 USE OF ALGINATE OLIGOMERS TO ENHANCE THE  
 EFFECTS OF ANTIFUNGAL AGENTS

(51) **Klasse :** **A23L 5/00 (2016.01)**  
 (87) **EP Publ.nr:** EP3220750  
 (86) **EP søkn.nr:** 15801252.6  
 (86) **EP innl.dag:** 2015.11.11  
 (87) **EP publ.dag:** 2017.09.27  
 (80) **EP meddelt :** 2020.03.18  
 (30) **Prioritet:** 2014.11.19, US, 201462081588 P  
 2015.11.11  
 (86) **Int.søknadsnr :** PCT/IB2015/058699  
 (73) **Innehaver:**  
 Kalmarna Limited, 263 Main Street Road Town, Tortola,  
 VG-De britiske jomfruøyene  
 (72) **Oppfinner:**  
 ROSENBERG, Alon, 9 Hagolan street Rehovot, IL-Israël  
 MILSTEIN, Abraham, Weizmann Institute Meonot Brazil  
 3 Rehovot, IL-Israël  
 MACKLE, Anthony, 40 Corrigan hill Rd Moy Dungannon Co .  
 Tyrone BT71 6SL, IE-Irland  
 FIRTH, Ava Marie, 23 Mellors Road West  
 Bridgford Nottinghamshire NG2 6EY, GB-Storbritannia  
 SCHWARTZ MONIQUE, Michele, 902 Shoreline Ct Keller,  
 Connecticut 76248-8486, US-USA  
 VAN DALSEM, Simon, Wipmolen 28NL-1823 GB Alkmaar,  
 NL-Nederland  
 HALPERN, Arie, Chemin de Tourronde 61009 Pully, CH-  
 Sveits  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 ORAL REHYDRATION COMPOSITION AND METHODS  
 THEREOF

(51) **Klasse :** **A47B 96/20 (2006.01)**  
**A47C 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3150086  
 (86) **EP søkn.nr:** 15187723.0  
 (86) **EP innl.dag:** 2015.09.30  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2020.03.18  
 (73) **Innehaver:**  
 Vitra Patente AG, Klünenfeldstrasse 224127 Birsfelden,  
 CH-Sveits  
 (72) **Oppfinner:**  
 Löffler, Jürgen, Im Ried 679282 Ballrechten-Dottingen, DE-  
 Tyskland  
 Lanz, Elias Johannes, Rotzlerstrasse 879585 Steinen, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 FURNITURE BLANK, FURNITURE AND METHOD FOR  
 PRODUCING A PIECE OF FURNITURE

(51) **Klasse :** **A61B 5/026 (2006.01)**  
**A61B 5/0295 (2006.01)**  
**A61B 5/1455 (2006.01)**  
(87) **EP Publ.nr:** EP3136956  
(86) **EP søkn.nr:** 15721206.9  
(86) **EP innl.dag:** 2015.05.04  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2014.05.02, EP, 14166934  
(86) **Int.inndag :** 2015.05.04  
(86) **Int.søknadsnr :** PCT/EP2015/059732  
(73) **Innehaver:**  
RespiHeart AB, Teknikringen 10583 30 Linköping, SE-Sverige  
(72) **Oppfinner:**  
LINDBERG, Lars-Göran, Linköpings Universitet 581 85 Linköping, SE-Sverige  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvøien 1A, 0275 OSLO, Norge  
(54) **Benevnelse:**  
METHOD FOR DETERMINING PHYSIOLOGICAL PARAMETERS FROM THE STERNUM BONE

(51) **Klasse :** **A61B 17/32 (2006.01)**  
**A61B 17/34 (2006.01)**  
**A61B 17/14 (2006.01)**  
**A61B 17/3207 (2006.01)**  
(87) **EP Publ.nr:** EP2844165  
(86) **EP søkn.nr:** 13784292.8  
(86) **EP innl.dag:** 2013.04.29  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2012.04.30, US, 201213460246  
2013.04.25, US, 201313870291  
(86) **Int.inndag :** 2013.04.29  
(86) **Int.søknadsnr :** PCT/US2013/038653  
(73) **Innehaver:**  
Guo, Joseph, 733 Ridge Crest Street Monterey Park, California 91754, US-USA  
(72) **Oppfinner:**  
Guo, Joseph, 733 Ridge Crest Street Monterey Park, California 91754, US-USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
(54) **Benevnelse:**  
SYSTEM FOR THREAD TRANSECTION OF A LIGAMENT

(51) **Klasse :** **A61G 5/10 (2006.01)**  
(87) **EP Publ.nr:** EP3222263  
(86) **EP søkn.nr:** 17000446.9  
(86) **EP innl.dag:** 2017.03.17  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2016.03.21, DE, 102016003936  
(73) **Innehaver:**  
P + L Innovations GmbH, Schlatter Straße 2779189 Bad Krozingen, DE-Tyskland  
KKR Capital & Conseil SAS, 17 Hameau de Mauchamps 25150 Rémondans-Vaivre, FR-Frankrike  
(72) **Oppfinner:**  
Czapek, Christian, Auf dem Graben 1279219 Staufeu (im Breisgau), DE-Tyskland  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(54) **Benevnelse:**  
CHAP WHEEL - SOLID WHEEL WHICH CAN BE DIVIDED INTO THREE SEGMENTS WITH SOLID RUBBER SEGMENT TYRES, WHICH FITS TO ANY CONVENTIONAL WHEELCHAIR

(51) **Klasse :** **A61H 19/00 (2006.01)**  
**A61H 9/00 (2006.01)**  
**A61H 23/00 (2006.01)**  
(87) **EP Publ.nr:** EP3305266  
(86) **EP søkn.nr:** 17190856.9  
(86) **EP innl.dag:** 2017.09.13  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2016.10.05, DE, 102016118911  
(73) **Innehaver:**  
Novoluto GmbH, Friedenstraße 91, 91a10249 Berlin, DE-Tyskland  
(72) **Oppfinner:**  
Lenke, Michael, AM KLOSTERWEIHER 294526 Metten, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
PIN-SHAPED STIMULATION DEVICE

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 36/185 (2006.01)**  
**A61K 36/535 (2006.01)**  
**A61K 47/44 (2017.01)**  
**A61P 37/08 (2006.01)**
- (87) **EP Publ.nr:** EP3331498  
(86) **EP søkn.nr:** 16781571.1  
(86) **EP innl.dag:** 2016.08.03  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2015.08.04, MY, PI2015702548  
2016.06.28, MY, PI2016702385
- (86) **Int.inndag :** 2016.08.03  
(86) **Int.søknadsnr :** PCT/MY2016/000046  
(73) **Innehaver:**  
WindStar Medical GmbH, Am Joseph 1561273 Wehrheim,  
DE-Tyskland
- (72) **Oppfinner:**  
TOH, Janice Pei Yin, c/o InQpharm Group Sdn BhdE-  
16Plaza Mont Kiara2 Jalan Kiara50480 Kuala Lumpur, MY-  
Malaysia  
CHEN, Qingwen, c/o InQpharm Group Sdn BhdE-16Plaza  
Mont Kiara2 Jalan Kiara50480 Kuala Lumpur, MY-Malaysia  
TAN, Bee Kwan, c/o InQpharm Group Sdn BhdE-16Plaza  
Mont Kiara2 Jalan Kiara50480 Kuala Lumpur, MY-Malaysia  
SCHEHLMANN, Volker, c/o InQpharm Group Sdn BhdE-  
16Plaza Mont Kiara2 Jalan Kiara50480 Kuala Lumpur, MY-  
Malaysia  
CHEW, Audrey Li Chin, c/o InQpharm Group Sdn BhdE-  
16Plaza Mont Kiara2 Jalan Kiara50480 Kuala Lumpur, MY-  
Malaysia  
MILLER, Abrecht Jörg Matthias, c/o InQpharm Group Sdn  
BhdE-16Plaza Mont Kiara2 Jalan Kiara50480 Kuala  
Lumpur, MY-Malaysia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A NASAL COMPOSITION

- (51) **Klasse :** **A61K 9/48 (2006.01)**
- (87) **EP Publ.nr:** EP3178474  
(86) **EP søkn.nr:** 16202982.1  
(86) **EP innl.dag:** 2012.03.22  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2011.03.22, IT, MI20110445  
(73) **Innehaver:**  
LO. LI. Pharma S.r.l., Via dei Luxardo 3300156 Roma, IT-  
Italia
- (72) **Oppfinner:**  
UNFER, Vittorio, Via Cesare Massini 4300155 Rome, IT-  
Italia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATION COMPRISING  
INOSITOL

- (51) **Klasse :** **A61K 31/137 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61P 25/18 (2006.01)**
- (87) **EP Publ.nr:** EP2642980  
(86) **EP søkn.nr:** 11794307.6  
(86) **EP innl.dag:** 2011.11.23  
(87) **EP publ.dag:** 2013.10.02  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2010.11.23, US, 416662 P  
(86) **Int.inndag :** 2011.11.23  
(86) **Int.søknadsnr :** PCT/US2011/062085  
(73) **Innehaver:**  
Amgen Inc., One Amgen Center DriveThousand Oaks, CA  
91320-1799, US-USA
- (72) **Oppfinner:**  
Bl, Mingda, 3853 Santa Lucia StreetSimi Valley, California  
93063, US-USA  
ALVAREZ-NUNEZ, Fernando, 3866 Briar Ridge  
CourtNewbury Park, California 91320, US-USA  
ALVAREZ, Francisco Javier, 817 Paseo De LeonNewbury  
Park, California 91320, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PEDIATRIC FORMULATION

- (51) **Klasse :** **A61K 31/19 (2006.01)**  
**A61K 31/195 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 31/4172 (2006.01)**  
**A61K 31/661 (2006.01)**  
**A61K 31/675 (2006.01)**  
**A61K 31/7004 (2006.01)**  
**A61K 33/00 (2006.01)**  
**A61K 33/06 (2006.01)**  
**A61K 33/10 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 7/08 (2006.01)**
- (87) **EP Publ.nr:** EP2456431  
(86) **EP søkn.nr:** 10744868.0  
(86) **EP innl.dag:** 2010.07.21  
(87) **EP publ.dag:** 2012.05.30  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2009.07.24, EP, 09009618  
(86) **Int.inndag :** 2010.07.21  
(86) **Int.søknadsnr :** PCT/EP2010/004458  
(73) **Innehaver:**  
Crearene AG, Zürcherstrasse 838500 Frauenfeld, CH-  
Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Dialysis solution comprising creatine for cell protection

- (51) **Klasse :** **A61K 31/407 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP2683242  
(86) **EP søkn.nr:** 12782326.8  
(86) **EP innl.dag:** 2012.02.28  
(87) **EP publ.dag:** 2014.01.15  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2011.03.04, US, 201113041211  
(86) **Int.inndag :** 2012.02.28  
(86) **Int.søknadsnr :** PCT/US2012/026984  
(73) **Innehaver:**  
Annovis Bio, Inc., 1055 Westlakes Drive, Suite 300Berwyn, PA 19312, US-USA
- (72) **Oppfinner:**  
MACCECCHINI, Maria, 1223 Fox Glove LaneWest Chester, PA 19380, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EFFECTIVE AMOUNTS OF (3AR)-1,3A,8-TRIMETHYL-1,2,3,3A,8,8A-HEXAHYDROPIRROLO[2,3-B]INDOL-5-YL PHENYL CARBAMATE AND METHODS THEREOF

- (51) **Klasse :** **A61K 31/7088 (2006.01)**  
**A61K 35/17 (2015.01)**  
**A61K 38/17 (2006.01)**  
**A61P 31/12 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07H 21/00 (2006.01)**  
**C07K 14/435 (2006.01)**  
**C12N 5/0783 (2010.01)**  
**C12N 9/22 (2006.01)**
- (87) **EP Publ.nr:** EP3311822  
(86) **EP søkn.nr:** 17205646.7  
(86) **EP innl.dag:** 2011.11.17  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2010.11.17, US, 927557  
(73) **Innehaver:**  
Sangamo Therapeutics, Inc., Point Richmond Tech Center 501 Canal Blvd., Suite A100Richmond, CA 94804, US-USA
- (72) **Oppfinner:**  
GREGORY, Philip D., c/o Sangamo BioSciences Inc.Point Richmond Tech Center501 Canal Blvd.Suite A100Richmond, CA 94804, US-USA  
HOLMES, Michael C., c/o Sangamo BioSciences Inc.Point Richmond Tech Center501 Canal Blvd.Suite A100Richmond, CA 94804, US-USA  
MENDEL, Matthew C., c/o Sangamo BioSciences Inc.Point Richmond Tech Center501 Canal Blvd.Suite A100Richmond, CA 94804, US-USA  
MENG, Xiangdong, c/o Sangamo BioSciences Inc.Point Richmond Tech Center501 Canal Blvd.Suite A100Richmond, CA 94804, US-USA  
PASCHON, David, c/o Sangamo BioSciences Inc.Point Richmond Tech Center501 Canal Blvd.Suite A100Richmond, CA 94804, US-USA  
REIK, Andreas, c/o Sangamo BioSciences Inc.Point Richmond Tech Center501 Canal Blvd.Suite A100Richmond, CA 94804, US-USA  
URNOV, Fyodor, c/o Sangamo BioSciences Inc.Point Richmond Tech Center501 Canal Blvd.Suite A100Richmond, CA 94804, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR MODULATING PD1

- (51) **Klasse :** **A61K 38/16 (2006.01)**  
**A61P 37/08 (2006.01)**
- (87) **EP Publ.nr:** EP3099314  
(86) **EP søkn.nr:** 15708316.3  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2014.01.31, EP, 14153365  
(86) **Int.inndag :** 2015.01.30  
(86) **Int.søknadsnr :** PCT/IB2015/050703  
(73) **Innehaver:**  
Universität Zürich, Prorektorat MNW Rämistrasse 718006 Zürich, CH-Sveits  
Leiden University Medical Center (LUMC), Albinusdreef 22333 ZA Leiden, NL-Nederland
- (72) **Oppfinner:**  
MUELLER, Anne, Bürglistrasse 16CH-8600 Dübendorf, CH-Sveits  
ENGLER-ANDERS, Daniela, Hagenholzstrasse 74CH-8050 Zurich, CH-Sveits  
TAUBE, Christian, Laan v. Rhemen v. Rhemenshuizen 14NL-2242 PT Wassenaar, NL-Nederland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
TOLEROGENIC COMPOSITIONS COMPRISING AND USES THEREOF

- (51) **Klasse :** **A61K 38/18 (2006.01)**  
**C07K 14/475 (2006.01)**
- (87) **EP Publ.nr:** EP3494986  
(86) **EP søkn.nr:** 18198713.2  
(86) **EP innl.dag:** 2009.08.13  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2008.08.14, US, 189094 P  
(73) **Innehaver:**  
Acceleron Pharma Inc., 128 Sidney StreetCambridge, MA 02139, US-USA
- (72) **Oppfinner:**  
SEEHRA, Jasbir, 3 Lincoln TerraceLexington, MA 02421-6818, US-USA  
PEARSALL, Robert, Scott, 21 Bird Street WoburnMassachusetts, 01801, US-USA  
KUMAR, Ravindra, 421 Arlington Street ActonMassachusetts, 01720, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
GDF TRAPS

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 38/08 (2019.01)**  
**A61K 38/16 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3120868  
(86) **EP søkn.nr:** 16179174.4  
(86) **EP innl.dag:** 2009.09.28  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2008.10.01, EP, 08017305  
2008.10.13, EP, 08017921  
2008.10.16, US, 105928 P
- (73) **Innehaver:**  
Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse  
1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
SCHOOR, Oliver, Herrenbergerstrasse 5772070 Tübingen,  
DE-Tyskland  
HILF, Norbert, Im Wengertacker 1772138 Kirchentellinsfurt,  
DE-Tyskland  
WEINSCHENK, Toni, Im Morgenrain 1573773 Aichwald,  
DE-Tyskland  
TRAUTWEIN, Claudia, Narzissenweg 442489 Wülfrath,  
DE-Tyskland  
WALTER, Steffen, Steinenbergstrasse 272764 Reutlingen,  
DE-Tyskland  
SINGH, Harpreet, Immatics US, Inc.2130 W. Holcombe  
Blvd., Suite 11.3000Houston, TX 77030, US-USA
- (74) **Fullmektig:**  
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**  
NOVEL IMMUNOTHERAPY AGAINST SEVERAL  
TUMORS INCLUDING NEURONAL AND BRAIN TUMORS

- (51) **Klasse :** **A61K 39/155 (2006.01)**
- (87) **EP Publ.nr:** EP3067064  
(86) **EP søkn.nr:** 16166033.7  
(86) **EP innl.dag:** 2009.12.09  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2008.12.09, US, 121126 P  
2009.04.14, US, 169077 P  
2009.07.10, US, 224787 P
- (73) **Innehaver:**  
Novavax, Inc., 21 Firstfield Rd, Gaithersburg, MD 20878,  
US-USA
- (72) **Oppfinner:**  
PUSHKO, Peter, Novavax, Inc.21 Firstfield  
RdGaithersburg, MD 20878, US-USA  
WU, Yingyun, Novavax, Inc.21 Firstfield RdGaithersburg,  
MD 20878, US-USA  
MASSARE, Michael, Novavax, Inc.21 Firstfield  
RdGaithersburg, MD 20878, US-USA  
LIU, Ye, Novavax, Inc.21 Firstfield RdGaithersburg, MD  
20878, US-USA  
SMITH, Gale, Novavax, Inc.21 Firstfield RdGaithersburg,  
MD 20878, US-USA  
ZHOU, Bin, Novavax, Inc.21 Firstfield RdGaithersburg, MD  
20878, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MODIFIED RSV F PROTEINS AND METHODS OF THEIR  
USE

- (51) **Klasse :** **A61K 47/32 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/127 (2006.01)**  
**A61K 31/194 (2006.01)**  
**A61K 47/34 (2017.01)**
- (87) **EP Publ.nr:** EP3500311  
(86) **EP søkn.nr:** 17758637.7  
(86) **EP innl.dag:** 2017.08.15  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2016.08.16, EP, 16184371  
2016.11.22, EP, 16200067  
2016.12.13, EP, 16203817  
2017.08.15
- (86) **Int.inndag :** 2017.08.15  
(86) **Int.søknadsnr :** PCT/IB2017/054966
- (73) **Innehaver:**  
ETH Zurich, Raemistrasse 101/ETH Transfer8092 Zurich,  
CH-Sveits
- (72) **Oppfinner:**  
LEROUX, Jean-Christophe, In der Sommerau 88053  
Zurich, CH-Sveits  
MATOORI, Simon, Schweighofstrasse 3358055 Zurich,  
CH-Sveits  
SCHMIDT, Aaron Christoph, Im Maas 38049 Zurich, CH-  
Sveits
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
TRANSMEMBRANE PH-GRADIENT POLYMERSOMES  
AND THEIR USE IN THE SCAVENGING OF AMMONIA  
AND ITS METHYLATED ANALOGS

- (51) **Klasse :** **A61K 49/00 (2006.01)**  
**A61K 49/16 (2006.01)**  
**A61K 49/18 (2006.01)**  
**A61K 49/22 (2006.01)**
- (87) **EP Publ.nr:** EP2934599  
(86) **EP søkn.nr:** 13821508.2  
(86) **EP innl.dag:** 2013.12.20  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2012.12.21, GB, 201223332  
2013.01.03, GB, 201300064  
2013.12.20
- (86) **Int.inndag :** 2013.12.20  
(86) **Int.søknadsnr :** PCT/GB2013/053398
- (73) **Innehaver:**  
Yeh, James Shue-Min, 4 More London RiversideLondon,  
Greater London SE1 2AU, GB-Storbritannia
- (72) **Oppfinner:**  
Yeh, James Shue-Min, 4 More London RiversideLondon,  
Greater London SE1 2AU, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MICROPARTICLE COMPOSITIONS



(51) **Klasse :** **A61N 1/05 (2006.01)**  
**A61M 5/158 (2006.01)**  
(87) **EP Publ.nr:** EP3463553  
(86) **EP søkn.nr:** 17726918.0  
(86) **EP innl.dag:** 2017.05.26  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2016.06.06, DE, 102016110379  
(86) **Int.inndag :** 2017.05.26  
(86) **Int.søknadsnr :** PCT/EP2017/062791  
(73) **Innehaver:**  
Pajunk GmbH Medizintechnologie, Karl-Hall-Strasse  
178187 Geisingen, DE-Tyskland  
(72) **Oppfinner:**  
PAJUNK-SHELLING, Simone, Goethestr. 478187  
Geisingen, DE-Tyskland  
HAUGER, Martin, Bregstr. 4378166 Donaueschingen, DE-  
Tyskland  
(74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
MONOPOLAR CANNULA

(51) **Klasse :** **B01D 53/10 (2006.01)**  
**B01D 46/00 (2006.01)**  
**B01D 46/24 (2006.01)**  
**B01D 46/44 (2006.01)**  
**B01D 53/83 (2006.01)**  
**B01D 53/86 (2006.01)**  
**B01D 53/90 (2006.01)**  
**C10K 1/02 (2006.01)**  
(87) **EP Publ.nr:** EP3323495  
(86) **EP søkn.nr:** 16199125.2  
(86) **EP innl.dag:** 2016.11.16  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.04.29  
(73) **Innehaver:**  
Glock Health, Science and Research GmbH,  
Hausfeldstraße 172232 Deutsch Wagram, AT-Østerrike  
(72) **Oppfinner:**  
Glock, Gaston, Klagenfurter Str. 32a9220 Velden, AT-  
Østerrike  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
PRODUCT GAS FILTER FOR EXHAUST GASES OF  
WOOD-GASIFICATION REACTORS COMPRISING  
FILTER CANDLES AND A ZEOLITE INJECTION

(51) **Klasse :** **B01J 3/00 (2006.01)**  
**C10G 31/08 (2006.01)**  
**C10G 75/00 (2006.01)**  
(87) **EP Publ.nr:** EP3415227  
(86) **EP søkn.nr:** 18181534.1  
(86) **EP innl.dag:** 2016.12.13  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2015.12.15, US, 201562267406 P  
(73) **Innehaver:**  
Saudi Arabian Oil Company, P.O.Box 5000Dhahran 31311,  
SA-Saudi Arabia  
(72) **Oppfinner:**  
CHOI, Ki-Hyouk, c/o Saudia Arabian Oil CompanyP.O. Box  
500031311 Dhahran, SA-Saudi Arabia  
ALABDULHADI, Abdullah T., c/o Saudi Arabian Oil  
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ALABDULLAH, Mohammad A., c/o Saudi Arabian Oil  
CompanyP.O. Box 500031311 Dhahran, SA-Saudi Arabia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
SUPERCritical REACTOR SYSTEMS AND  
PROCESSES FOR PETROLEUM UPGRADING

(51) **Klasse :** **B23B 27/16 (2006.01)**  
(87) **EP Publ.nr:** EP3512657  
(86) **EP søkn.nr:** 18712553.9  
(86) **EP innl.dag:** 2018.03.16  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2017.03.22, DE, 102017204825  
2017.03.24, DE, 102017205029  
2017.08.30, DE, 102017215156  
2017.09.11, DE, 102017215972  
(86) **Int.inndag :** 2018.03.16  
(86) **Int.søknadsnr :** PCT/EP2018/056709  
(73) **Innehaver:**  
CeramTec GmbH, CeramTec-Platz 1-973207 Plochingen,  
DE-Tyskland  
(72) **Oppfinner:**  
HENZLER, Uwe, Bismarckstr. 1473269 Hochdorf, DE-  
Tyskland  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
TOOL SYSTEM

- (51) **Klasse :** **B25H 3/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3230014  
 (86) **EP søkn.nr:** 15807642.2  
 (86) **EP innl.dag:** 2015.12.07  
 (87) **EP publ.dag:** 2017.10.18  
 (80) **EP meddelt :** 2020.05.13  
 (30) **Prioritet:** 2014.12.11, DE, 102014225512  
 (86) **Int.inndag :** 2015.12.07  
 (86) **Int.søknadsnr :** PCT/EP2015/078850  
 (73) **Innehaver:**  
 Würth International AG, Aspermontstrasse 17000 Chur,  
 CH-Sveits  
 (72) **Oppfinner:**  
 TIMM, Felix, Alte Landstr. 2789160 Dornstadt, DE-  
 Tyskland  
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 Tyskland  
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 KOCH, Simon, Mühlweg 474677 Dörzbach, DE-Tyskland  
 HOHL, Wolfgang, Grabenteichweg 1674653 Künzelsau,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CASE FOR ACCOMMODATING TOOLS OR SMALL  
 PARTS

- (51) **Klasse :** **B29B 7/88 (2006.01)**  
**B29C 48/08 (2019.01)**  
**B29C 48/21 (2019.01)**  
**B29C 48/92 (2019.01)**  
**B29C 69/00 (2006.01)**  
**C08G 63/183 (2006.01)**  
**C08G 63/78 (2006.01)**  
**B29C 43/24 (2006.01)**  
**B29C 43/28 (2006.01)**  
**B29K 67/00 (2006.01)**  
**B29K 267/00 (2006.01)**  
**B32B 37/15 (2006.01)**  
 (87) **EP Publ.nr:** EP2731778  
 (86) **EP søkn.nr:** 11785530.4  
 (86) **EP innl.dag:** 2011.11.02  
 (87) **EP publ.dag:** 2014.05.21  
 (80) **EP meddelt :** 2020.05.20  
 (30) **Prioritet:** 2011.07.13, US, 201113181882  
 (86) **Int.inndag :** 2011.11.02  
 (86) **Int.søknadsnr :** PCT/US2011/058873  
 (73) **Innehaver:**  
 OCTAL SAOC FZC, PC 112, PO Box 3786, Muscat, OM-  
 Oman  
 (72) **Oppfinner:**  
 BARAKAT, Nicholas, 8943 Cairn Ridge Drive Germantown,  
 TN 38139, US-USA  
 KARSZES, William, 2720 Roxburgh Drive Rosewell, GA  
 30076, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ADVANCED CONTROL SYSTEM AND METHOD FOR  
 MAKING POLYETHYLENE TEREPHTHALATE SHEETS  
 AND OBJECTS

- (51) **Klasse :** **B29C 44/56 (2006.01)**  
**B29K 505/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3227079  
 (86) **EP søkn.nr:** 15804806.6  
 (86) **EP innl.dag:** 2015.12.04  
 (87) **EP publ.dag:** 2017.10.11  
 (80) **EP meddelt :** 2020.04.08  
 (30) **Prioritet:** 2014.12.05, BE, 201400834  
 (86) **Int.inndag :** 2015.12.04  
 (86) **Int.søknadsnr :** PCT/EP2015/078692  
 (73) **Innehaver:**  
 NMC S.A., Gert-Noël-Strasse 4731 Eynatten, BE-Belgia  
 (72) **Oppfinner:**  
 MAYERES, Jean-Pierre, Lindenweg 114700 Eupen, BE-  
 Belgia  
 JOB, Denis, Rue Vaudrée 124031 Angleur, BE-Belgia  
 MEESSEN, Silvain, Voie de Liège 1254840 Welkenraedt,  
 BE-Belgia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCING AN INSULATING DEVICE  
 AND INSULATING DEVICE

- (51) **Klasse :** **B61D 35/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3130520  
 (86) **EP søkn.nr:** 16184097.0  
 (86) **EP innl.dag:** 2016.08.12  
 (87) **EP publ.dag:** 2017.02.15  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2015.08.14, FR, 1557745  
 (73) **Innehaver:**  
 ALSTOM Transport Technologies, 48, rue Albert  
 Dhalenne 93400 Saint-Ouen, FR-Frankrike  
 (72) **Oppfinner:**  
 BOULANGER, Alexandre, 6 Rue Robert Thiébaud 91230  
 Montgeron, FR-Frankrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 A MODULAR TOILET CABIN FOR A PUBLIC  
 TRANSPORT VEHICLE, IN PARTICULAR FOR A RAIL  
 VEHICLE

- (51) **Klasse :** **B63B 35/34 (2006.01)**  
**B63B 35/32 (2006.01)**  
 (87) **EP Publ.nr:** EP2632792  
 (86) **EP søkn.nr:** 11835694.8  
 (86) **EP innl.dag:** 2011.10.26  
 (87) **EP publ.dag:** 2013.09.04  
 (80) **EP meddelt :** 2020.03.18  
 (30) **Prioritet:** 2010.10.29, FI, 20106136  
 (86) **Int.inndag :** 2011.10.26  
 (86) **Int.søknadsnr :** PCT/FI2011/050935  
 (73) **Innehaver:**  
 KK-Module Oy, Simintie 11285140 Tynkä, FI-Finland  
 (72) **Oppfinner:**  
 SIERMALA, Esa, c/o KK-Module Oy Simintie 11285140  
 Tynkä, FI-Finland  
 JYRKÄ, Juha, c/o KK-Module Oy Simintie 11285140  
 Tynkä, FI-Finland  
 HANNULA, Pekka, c/o KK-Module Oy Simintie 11285140  
 Tynkä, FI-Finland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 TRANSFER TANK

- (51) **Klasse :** **B63B 39/02 (2006.01)**  
**B63B 1/10 (2006.01)**  
**B63B 43/08 (2006.01)**
- (87) **EP Publ.nr:** EP2952426  
(86) **EP søkn.nr:** 15172138.8  
(86) **EP innl.dag:** 2010.08.23  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2009.09.04, NL, 2003441  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland
- (72) **Oppfinner:**  
ROODENBURG, Joop, c/o 2, Admiraal Trompstraat3115 HH Schiedam, NL-Nederland  
WIJNING, Diederick Bernardus, c/o 2, Admiraal Trompstraat3115 HH Schiedam, NL-Nederland  
BEREZNITSKI, Alexei, c/o 2, Admiraal Trompstraat3115 HH Schiedam, NL-Nederland  
STIJNMAN, Theodorus Cornelis Joanes Maria, c/o 2, Admiraal Trompstraat3115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TWIN HULL VESSEL WITH ROLL AND PITCH DAMPING DEVICES

- (51) **Klasse :** **B63B 59/00 (2006.01)**  
**B63C 11/52 (2006.01)**  
**B63G 8/00 (2006.01)**  
**G05D 1/06 (2006.01)**
- (87) **EP Publ.nr:** EP3398847  
(86) **EP søkn.nr:** 18179477.7  
(86) **EP innl.dag:** 2012.09.13  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2011.09.26, JP, 2011209325  
(73) **Innehaver:**  
Kawasaki Jukogyo Kabushiki Kaisha, 1-1 Higashikawasaki-cho 3-chome Chuo-ku Kobe-shiHyogo 650-8670, JP-Japan
- (72) **Oppfinner:**  
KIMURA, Akira, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
OKAYA, Noriyuki, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
SUMINO, Kazuya, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
MUKAIDA, Minehiko, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
KAGAYA, Hiroaki, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
HAMAMATSU, Masanori, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
SAIKI, Akiyoshi, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
KUBOTA, Tetsuya, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
ENOMOTO, Masayuki, c/o KAWASAKI JUKOGYO KABUSHIKI KAISHA1-1, Higashikawasaki-cho 3-chome Chuo-ku, Kobe-shiHyogo 650-8670, JP-Japan
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
UNDERWATER MOBILE INSPECTION APPARATUS AND UNDERWATER INSPECTION EQUIPMENT

- (51) **Klasse :** **B66C 23/80 (2006.01)**  
**B66F 9/065 (2006.01)**  
**B66F 9/075 (2006.01)**
- (87) **EP Publ.nr:** EP3424869  
(86) **EP søkn.nr:** 18180124.2  
(86) **EP innl.dag:** 2018.06.27  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2017.07.07, IT, 201700076727  
(73) **Innehaver:**  
Manitou Italia S.r.l., Via Cristoforo Colombo 2 Localita' Cavazzona41013 Castelfranco Emilia (Modena), IT-Italia
- (72) **Oppfinner:**  
IOTTI, Marco, VIA SIMONE MARTINI 16/342124 REGGIO EMILIA, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR STABILIZING SELF-PROPELLED OPERATING MACHINES

- (51) **Klasse :** **B66F 11/04 (2006.01)**
- (87) **EP Publ.nr:** EP3418249  
(86) **EP søkn.nr:** 18176581.9  
(86) **EP innl.dag:** 2018.06.07  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2017.06.19, IT, 201700067809  
(73) **Innehaver:**  
Manitou Italia S.r.l., Via Cristoforo Colombo 2 Localita' Cavazzona41013 Castelfranco Emilia (Modena), IT-Italia
- (72) **Oppfinner:**  
IOTTI, Marco, VIA SIMONE MARTINI 16/342124 REGGIO EMILIA, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A LOADING EQUIPMENT FOR WORKING MACHINES

(51) **Klasse :** C07C 303/32 (2006.01)  
C07C 233/18 (2006.01)

(87) **EP Publ.nr:** EP3027588

(86) **EP søkn.nr:** 14758162.3

(86) **EP innl.dag:** 2014.07.28

(87) **EP publ.dag:** 2016.06.08

(80) **EP meddelt :** 2020.04.01

(30) **Prioritet:** 2013.10.17, FR, 1360124  
2013.07.29, WO, PCT/CN13/080337

(86) **Int.inndag :** 2014.07.28

(86) **Int.søknadsnr :** PCT/FR2014/051944

(73) **Innehaver:**  
Les Laboratoires Servier, 35, Rue de Verdun92284  
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Shanghai Institute Of Pharmaceutical Industry, No.1320  
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la Ruelle, FR-Frankrike

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

(54) **Benevnelse:**  
COMPLEXES OF AGOMELATINE AND SULPHONIC  
ACIDS, METHOD FOR PREPARING SAME AND  
PHARMACEUTICAL COMPOSITIONS CONTAINING  
THEM

(51) **Klasse :** C07C 323/22 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 17/06 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)  
C07D 211/14 (2006.01)  
C07D 211/38 (2006.01)  
C07D 211/58 (2006.01)  
C07D 213/50 (2006.01)  
C07D 231/12 (2006.01)  
C07D 277/42 (2006.01)  
C07D 295/116 (2006.01)  
C07D 295/135 (2006.01)  
C07D 401/10 (2006.01)

(87) **EP Publ.nr:** EP3044223

(86) **EP søkn.nr:** 14844892.1

(86) **EP innl.dag:** 2014.08.28

(87) **EP publ.dag:** 2016.07.20

(80) **EP meddelt :** 2020.04.01

(30) **Prioritet:** 2013.09.10, US, 201361876099 P

(86) **Int.inndag :** 2014.08.28

(86) **Int.søknadsnr :** PCT/US2014/053227

(73) **Innehaver:**  
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200Salt Lake City, UT 84070, US-USA

(72) **Oppfinner:**  
VANKAYALAPATI, Hariprasad, 11558 South Sugar Berry  
RoadDraper, UT 84020, US-USA  
YERRAMREDDY, Venkatakrishnareddy, H. No: 1-128VST  
ColonyNacharamHyderabadAndhra Pradesh 500062, IN-  
India

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

(54) **Benevnelse:**  
2,3-DIHYDRO-1H-INDEN-1-ONE DERIVATIVES AS  
RETINOIC ACID-RELATED ORPHAN RECEPTOR  
GAMMA (ROR GAMMA) ANTAGONISTS FOR TREATING  
MULTIPLE SCLEROSIS

- (51) **Klasse :** **C07D 473/08 (2006.01)**  
**A61K 31/52 (2006.01)**  
**A61K 31/522 (2006.01)**  
**A61K 31/5377 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 13/12 (2006.01)**  
**A61P 17/06 (2006.01)**  
**A61P 19/00 (2006.01)**  
**A61P 19/02 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**  
**C07D 473/06 (2006.01)**
- (87) **EP Publ.nr:** EP2999699  
(86) **EP søkn.nr:** 14801575.3  
(86) **EP innl.dag:** 2014.05.19  
(87) **EP publ.dag:** 2016.03.30  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2013.05.23, GB, 201309333  
(86) **Int.inndag :** 2014.05.19  
(86) **Int.søknadsnr :** PCT/SG2014/000217  
(73) **Innehaver:**  
Agency for Science, Technology and Research, 1  
Fusionopolis Way 20-10 ConnexisSingapore 138632, SG-  
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- (72) **Oppfinner:**  
HO, Soo Yei, Experimental Therapeutics Centre11 Biopolis  
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10/11HeliosSingapore 138667, SG-Singapore  
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ADSOOL, Vikrant Arun, Institute of Chemical and  
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HeliosSingapore 138667, SG-Singapore
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PURINE DIONES AS WNT PATHWAY MODULATORS

- (51) **Klasse :** **C07K 14/59 (2006.01)**  
**A61K 38/24 (2006.01)**
- (87) **EP Publ.nr:** EP2486051  
(86) **EP søkn.nr:** 10763000.6  
(86) **EP innl.dag:** 2010.10.04  
(87) **EP publ.dag:** 2012.08.15  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2009.10.05, EP, 09252360  
(86) **Int.inndag :** 2010.10.04  
(86) **Int.søknadsnr :** PCT/GB2010/001854  
(73) **Innehaver:**  
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-  
Nederland
- (72) **Oppfinner:**  
COTTINGHAM, Ian, Ferring International Center  
SAChemin de la Vergognausaz 50CH-1162 St Prex, CH-  
Sveits  
PLAKSIN, Daniel, Ferring International Center SAChemin  
de la Vergognausaz50CH-1162 St Prex, CH-Sveits  
WHITE, Richard, Boyd, 1348 Sutter StreetSan Diego, CA  
92103, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL PREPARATION COMPRISING  
RECOMBINANT HCG

- (51) **Klasse :** **C07K 16/24 (2006.01)**  
**A61K 39/395 (2006.01)**  
**G01N 33/50 (2006.01)**
- (87) **EP Publ.nr:** EP2892923  
(86) **EP søkn.nr:** 13792452.8  
(86) **EP innl.dag:** 2013.09.05  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2012.09.07, US, 201261697981 P  
(86) **Int.inndag :** 2013.09.05  
(86) **Int.søknadsnr :** PCT/IB2013/058317  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
BARDROFF, Michael Otto, Novartis Pharma  
AGPostfachCH-4002 Basel, CH-Sveits  
BRANNETTI, Barbara, Novartis Pharma AGPostfachCH-  
4002 Basel, CH-Sveits  
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LimitedWimblehurst RoadHorsham Sussex RH12 5AB, GB-  
Storbritannia  
DIEFENBACH-STREIBER, Beate, Morphosys AgLena-  
Christ-Strasse 4882152 Planegg, DE-Tyskland  
EBERTH, Adina, Morphosys AgLena-Christ-Strasse  
4882152 Planegg, DE-Tyskland  
KUNZ, Christian Carsten Silvester, Morphosys AgLena-  
Christ-Strasse 4882152 Planegg, DE-Tyskland  
MARSHALL, Sylwia, Novartis Pharmaceuticals UK  
LimitedWimblehurst RoadHorsham Sussex RH12 5AB, GB-  
Storbritannia  
RONDEAU, Jean-Michel Rene, Novartis Pharma  
AGPostfachCH-4002 Basel, CH-Sveits  
SCHLAEPP, Jean-Marc Alfred, Novartis Pharma  
AGPostfachCH-4002 Basel, CH-Sveits  
VAN HEEKE, Gino Anselmus, Novartis Pharmaceuticals  
UK LimitedWimblehurst RoadHorsham Sussex RH12 5AB,  
GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
IL-18 BINDING MOLECULES

- (51) **Klasse :** *C08F 8/34 (2006.01)*  
*C08F 18/08 (2006.01)*  
*C08K 3/06 (2006.01)*  
*C08L 31/04 (2006.01)*
- (87) **EP Publ.nr:** EP2812364  
(86) **EP søkn.nr:** 13705343.5  
(86) **EP innl.dag:** 2013.02.07  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2012.02.07, US, 201261596050 P  
(86) **Int.inndag :** 2013.02.07  
(86) **Int.søknadsnr :** PCT/US2013/025086  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia  
King Fahd University of Petroleum and Minerals (KFUPM), Center for Engineering Research Research Institute Dhahran 31261, SA-Saudi Arabia
- (72) **Oppfinner:**  
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HUSSEIN, Ibnelwaleed, A., King Fahd University of Petroleum and Minerals (KFUPM) Center For Engineering Research Research Institute P.O. Box 1399 Dhahran 31261, SA-Saudi Arabia  
WAHHAB, Hamad, I. Al-Abdul, King Fahd University of Petroleum and Minerals (KFUPM) Center For Engineering Research Research Institute P.O. Box 1625 Dhahran 31261, SA-Saudi Arabia  
SULEIMAN, Mohammed, A., King Fahd University of Petroleum and Minerals (KFUPM) Center For Engineering Research Research Institute P.O. Box 4329 Dhahran 31261, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SULFUR MODIFIED POLYVINYL ACETATE (PVAc)

- (51) **Klasse :** *C09K 8/528 (2006.01)*  
*C02F 5/10 (2006.01)*  
*E21B 37/06 (2006.01)*
- (87) **EP Publ.nr:** EP3294830  
(86) **EP søkn.nr:** 16723619.9  
(86) **EP innl.dag:** 2016.05.09  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2015.05.13, US, 201562160686 P  
(86) **Int.inndag :** 2016.05.09  
(86) **Int.søknadsnr :** PCT/US2016/031402  
(73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow Center Midland, MI 48674, US-USA
- (72) **Oppfinner:**  
PADILLA-ACEVEDO, Angela I., 2301 N. Brazosport Blvd Freeport, TX 77541, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
THERMALLY STABLE SCALE INHIBITOR COMPOSITIONS

- (51) **Klasse :** *C09K 8/584 (2006.01)*  
*C11D 1/06 (2006.01)*  
*C11D 1/29 (2006.01)*  
*C11D 1/34 (2006.01)*
- (87) **EP Publ.nr:** EP2545137  
(86) **EP søkn.nr:** 11708447.5  
(86) **EP innl.dag:** 2011.03.04  
(87) **EP publ.dag:** 2013.01.16  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2010.03.10, EP, 10002492  
(86) **Int.inndag :** 2011.03.04  
(86) **Int.søknadsnr :** PCT/EP2011/053320  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
BITTNER, Christian, Niederwaldstrasse 5064625 Bensheim, DE-Tyskland  
OETTER, Günter, Hans-von-Marees-Str. 2167227 Frankenthal, DE-Tyskland  
TINSLEY, Jack, Q712b68161 Mannheim, DE-Tyskland  
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MAITRO-VOGEL, Sophie, Rheingoldstr. 15768199 Mannheim, DE-Tyskland  
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GUZMANN, Marcus, Theodor-Heuss-Str. 269242 Mühlhausen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING CRUDE OIL USING SURFACTANTS BASED ON C16C18

- (51) **Klasse :** *C10G 1/00 (2006.01)*  
*B09B 3/00 (2006.01)*  
*C10G 53/06 (2006.01)*  
*C10G 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP3027710  
(86) **EP søkn.nr:** 14831469.3  
(86) **EP innl.dag:** 2014.07.28  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2013.07.29, US, 201361859679 P  
(86) **Int.inndag :** 2014.07.28  
(86) **Int.søknadsnr :** PCT/US2014/048474  
(73) **Innehaver:**  
Red Leaf Resources Inc, 10808 South River Front Parkway Suite 200 South Jordan, UT 84095, US-USA
- (72) **Oppfinner:**  
PATTEN, James W., 10808 South River Front Parkway Suite 200 South Jordan, UT 84095, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND COMPOSITE FEEDSTOCK FOR RECOVERY OF HYDROCARBONS FROM HYDROCARBONACEOUS MATERIAL

- (51) **Klasse :** C10L 1/08 (2006.01)  
 (87) **EP Publ.nr.:** EP3184611  
 (86) **EP søkn.nr.:** 15201562.4  
 (86) **EP innl.dag:** 2015.12.21  
 (87) **EP publ.dag:** 2017.06.28  
 (80) **EP meddelt :** 2020.06.03  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 Porvoo, FI-Finland  
 Kiiski, Ulla, Neste Corporation P.O. Box 31006101 Porvoo,  
 FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCING AN AVIATION FUEL  
 COMPOSITION

- (51) **Klasse :** C11D 1/62 (2006.01)  
 C07C 213/06 (2006.01)  
 C07C 213/08 (2006.01)  
 C11D 3/00 (2006.01)  
 C11D 3/20 (2006.01)  
 C11D 3/50 (2006.01)  
 C11D 11/00 (2006.01)  
 C11D 11/04 (2006.01)  
 (87) **EP Publ.nr.:** EP3418354  
 (86) **EP søkn.nr.:** 17382378.2  
 (86) **EP innl.dag:** 2017.06.20  
 (87) **EP publ.dag:** 2018.12.26  
 (80) **EP meddelt :** 2020.06.03  
 (73) **Innehaver:**  
 KAO CORPORATION, S.A., Puig dels Tudons, 1008210  
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 (72) **Oppfinner:**  
 Nogués López, Blanca, Kao Corporation, S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès (Barcelona), ES-  
 Spania  
 Mundó Blanch, Miquel, Kao Corporation, S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès (Barcelona), ES-  
 Spania  
 Pey Gutiérrez, Carmen M., Kao Corporation, S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès (Barcelona), ES-  
 Spania  
 Sobrevias Alabau, Jaume, Kao Corporation, S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès (Barcelona), ES-  
 Spania  
 Vilaret Ferrer, Josep, Kao Corporation, S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès (Barcelona), ES-  
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 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 FABRIC SOFTENER ACTIVE COMPOSITIONS

- (51) **Klasse :** C11D 1/645 (2006.01)  
 C07C 213/06 (2006.01)  
 C07C 213/08 (2006.01)  
 C11D 3/00 (2006.01)  
 C11D 3/20 (2006.01)  
 C11D 3/50 (2006.01)  
 C11D 11/00 (2006.01)  
 C11D 11/04 (2006.01)  
 C11D 1/62 (2006.01)  
 (87) **EP Publ.nr.:** EP3418355  
 (86) **EP søkn.nr.:** 17382377.4  
 (86) **EP innl.dag:** 2017.06.20  
 (87) **EP publ.dag:** 2018.12.26  
 (80) **EP meddelt :** 2020.06.03  
 (73) **Innehaver:**  
 KAO CORPORATION, S.A., Puig dels Tudons, 1008210  
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 (72) **Oppfinner:**  
 Nogués López, Blanca, KAO Corporation S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès, Barcelona, ES-  
 Spania  
 Mundó Blanch, Miquel, KAO Corporation S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès, Barcelona, ES-  
 Spania  
 Pey Gutiérrez, Carmen M., KAO Corporation S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès, Barcelona, ES-  
 Spania  
 Sobrevias Alabau, Jaume, KAO Corporation S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès, Barcelona, ES-  
 Spania  
 Vilaret Ferrer, Josep, KAO Corporation S.A. Puig dels  
 Tudons, 1008210 Barberà del Vallès, Barcelona, ES-  
 Spania  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 FABRIC SOFTENER ACTIVE COMPOSITIONS

- (51) **Klasse :** C12M 3/00 (2006.01)  
 C12N 5/0783 (2010.01)  
 C12N 7/00 (2006.01)  
 C12N 15/86 (2006.01)  
 C12N 15/87 (2006.01)  
 (87) **EP Publ.nr.:** EP3215601  
 (86) **EP søkn.nr.:** 15802231.9  
 (86) **EP innl.dag:** 2015.11.04  
 (87) **EP publ.dag:** 2017.09.13  
 (80) **EP meddelt :** 2020.05.27  
 (30) **Prioritet:** 2014.11.05, US, 201462075801 P  
 2015.03.05, US, 201562129023 P  
 (86) **Int.inndag :** 2015.11.04  
 (86) **Int.søknadsnr :** PCT/US2015/059030  
 (73) **Innehaver:**  
 Juno Therapeutics, Inc., 400 Dexter Avenue North, Suite  
 1200 Seattle, WA 98109, US-USA  
 (72) **Oppfinner:**  
 CRISMAN, Ryan, L., 307 Westlake Ave North Suite  
 300 Seattle, WA 98109, US-USA  
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 300 Seattle, WA 98109, US-USA  
 WOOD, Travis, 307 Westlake Ave North Suite 300 Seattle,  
 WA 98109, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHODS FOR TRANSDUCTION AND CELL  
 PROCESSING

(51) **Klasse :** C12N 15/11 (2006.01)  
A01N 63/00 (2020.01)  
C12N 15/00 (2006.01)  
C12N 15/86 (2006.01)  
C40B 20/04 (2006.01)  
C40B 30/04 (2006.01)  
C40B 40/08 (2006.01)

(87) **EP Publ.nr:** EP3105328  
(86) **EP søkn.nr:** 15749644.9  
(86) **EP innl.dag:** 2015.02.11  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2014.02.11, US, 201461938608 P  
(86) **Int.inndag :** 2015.02.11  
(86) **Int.søknadsnr :** PCT/US2015/015476  
(73) **Innehaver:**  
The Regents of the University of Colorado, a body corporate, 1800 Grant Street, 8th Floor Denver, CO 80203, US-USA

(72) **Oppfinner:**  
GILL, Ryan, T., 2025 Ash Street Denver, CO 80227, US-USA  
GARST, Andrew, 5505 Valmont Road 1 Boulder, CO 80301, US-USA

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

(54) **Benevnelse:**  
CRISPR ENABLED MULTIPLEXED GENOME ENGINEERING

(51) **Klasse :** C12P 19/34 (2006.01)  
C12N 15/10 (2006.01)  
C12Q 1/68 (2018.01)

(87) **EP Publ.nr:** EP3152316  
(86) **EP søkn.nr:** 15731093.9  
(86) **EP innl.dag:** 2015.06.09  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2014.06.09, GB, 201410196  
2014.07.09, GB, 201412207  
(86) **Int.inndag :** 2015.06.09  
(86) **Int.søknadsnr :** PCT/GB2015/051674  
(73) **Innehaver:**  
Illumina Cambridge Limited, 19 Granta Park Great Abington Cambridge CB21 6DF, GB-Storbritannia

(72) **Oppfinner:**  
FRASER, Louise, Illumina Cambridge Limited Little Chesterford Chesterford Research Park Nr Saffron Walden Essex CB10 1XL, GB-Storbritannia  
KOKKO-GONZALES, Paula, Illumina Cambridge Limited, Little Chesterford, Chesterford Research Park, Nr Saffron Walden, Essex CB10 1XL, GB-Storbritannia  
SLATTER, Andrew, Illumina Cambridge Limited Little Chesterford Chesterford Research Park Nr Saffron Walden Essex CB10 1XL, GB-Storbritannia

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

(54) **Benevnelse:**  
SAMPLE PREPARATION FOR NUCLEIC ACID AMPLIFICATION

(51) **Klasse :** C12Q 1/68 (2018.01)  
C12Q 1/6809 (2018.01)  
C12Q 1/6827 (2018.01)  
C12Q 1/6876 (2018.01)  
C12Q 1/6883 (2018.01)  
G16B 20/00 (2019.01)  
G16B 30/00 (2019.01)  
G16B 45/00 (2019.01)

(87) **EP Publ.nr:** EP3456844  
(86) **EP søkn.nr:** 18186518.9  
(86) **EP innl.dag:** 2012.04.12  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2011.04.12, US, 201161474362 P  
(73) **Innehaver:**  
Verinata Health, Inc., 5200 Illumina Way San Diego, California 92122, US-USA

(72) **Oppfinner:**  
RAVA, Richard P., 711 Edgewood Road Redwood City, CA 94062, US-USA  
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BURKE, John P., 270 River Flow Drive Reno, NV 89523, US-USA

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

(54) **Benevnelse:**  
RESOLVING GENOME FRACTIONS USING POLYMORPHISM COUNTS

(51) **Klasse :** C21B 13/00 (2006.01)  
F27B 1/21 (2006.01)  
F27D 17/00 (2006.01)

(87) **EP Publ.nr:** EP3469106  
(86) **EP søkn.nr:** 17727625.0  
(86) **EP innl.dag:** 2017.06.08  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2016.06.09, EP, 16173648  
(86) **Int.inndag :** 2017.06.08  
(86) **Int.søknadsnr :** PCT/EP2017/063974  
(73) **Innehaver:**  
Primetals Technologies Austria GmbH, Turmstraße 444031 Linz, AT-Østerrike

(72) **Oppfinner:**  
EDER, Thomas, Leharstr. 74050 Traun, AT-Østerrike  
MILLNER, Robert, Porschestr. 13382 Loosdorf, AT-Østerrike

(74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark

(54) **Benevnelse:**  
METHOD AND DEVICE FOR DIRECT REDUCTION WITH DRY VENT GAS DUST REMOVAL



- (51) **Klasse :** C22C 38/00 (2006.01)  
C21D 6/00 (2006.01)  
C22C 1/02 (2006.01)  
C22C 38/02 (2006.01)  
C22C 38/04 (2006.01)  
C22C 38/06 (2006.01)  
C22C 38/42 (2006.01)  
C22C 38/44 (2006.01)  
C22C 38/46 (2006.01)  
C22C 38/54 (2006.01)  
C22C 38/58 (2006.01)
- (87) **EP Publ.nr:** EP2677054  
(86) **EP søkn.nr:** 12746805.6  
(86) **EP innl.dag:** 2012.02.10  
(87) **EP publ.dag:** 2013.12.25  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2011.02.14, JP, 2011028335  
(86) **Int.inndag :** 2012.02.10  
(86) **Int.søknadsnr :** PCT/JP2012/053036  
(73) **Innehaver:**  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071, JP-Japan
- (72) **Oppfinner:**  
MOTOYA, Daisuke, c/o Nippon Steel & Sumitomo Metal Corporation 6-1, Marunouchi 2-chome Chiyoda-ku Tokyo 100-8071, JP-Japan  
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AMAYA, Hisashi, c/o Nippon Steel & Sumitomo Metal Corporation 6-1, Marunouchi 2-chome Chiyoda-ku Tokyo 100-8071, JP-Japan  
NAGAYAMA, Hiroyuki, c/o Nippon Steel & Sumitomo Metal Corporation 6-1, Marunouchi 2-chome Chiyoda-ku Tokyo 100-8071, JP-Japan  
YAMADA, Kenta, c/o Nippon Steel & Sumitomo Metal Corporation 6-1, Marunouchi 2-chome Chiyoda-ku Tokyo 100-8071, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
DUPLEX STAINLESS STEEL PLATE OR PIPE, AND PROCESS FOR PRODUCTION THEREOF

- (51) **Klasse :** D03D 7/00 (2006.01)  
D03D 11/00 (2006.01)  
D03D 15/00 (2006.01)  
G06F 3/041 (2006.01)
- (87) **EP Publ.nr:** EP3329042  
(86) **EP søkn.nr:** 16778415.6  
(86) **EP innl.dag:** 2016.10.10  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2015.10.12, EP, 15189432  
(86) **Int.inndag :** 2016.10.10  
(86) **Int.søknadsnr :** PCT/EP2016/074201  
(73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize Sanayi Bölgesi 3. Cadde 16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**  
COBANOGU, Ozgur, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S. Organize Sanayi Bölgesi 3. Cadde 16400 Inegol - Bursa, TR-Tyrkia  
IYIDOGAN, Deniz, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S. Organize Sanayi Bölgesi 3. Cadde 16400 Inegol - Bursa, TR-Tyrkia  
ERYILMAZ, Jitka, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S. Organize Sanayi Bölgesi 3. Cadde 16400 Inegol - Bursa, TR-Tyrkia  
AGIRMAN, Ali Kemal, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S. Organize Sanayi Bölgesi 3. Cadde 16400 Inegol - Bursa, TR-Tyrkia  
AKDEMIR, Ozgur, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S. Organize Sanayi Bölgesi 3. Cadde 16400 Inegol - Bursa, TR-Tyrkia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A WOVEN TEXTILE FABRIC

- (51) **Klasse :** D07B 1/14 (2006.01)  
A01K 73/12 (2006.01)  
A01K 74/00 (2006.01)  
A01K 75/00 (2006.01)  
D04C 1/12 (2006.01)
- (87) **EP Publ.nr:** EP2781650  
(86) **EP søkn.nr:** 14161237.4  
(86) **EP innl.dag:** 2014.03.24  
(87) **EP publ.dag:** 2014.09.24  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2013.03.22, NL, 2010505  
(73) **Innehaver:**  
Lankhorst Euronete Portugal, S.A., Rua da Cerfil 4471-909 Maia, PT-Portugal
- (72) **Oppfinner:**  
de Loos, Femke, c/o Prinsengracht 28607 AD Sneek, NL-Nederland  
Wensink, Bennie, c/o Prinsengracht 28607 AD Sneek, NL-Nederland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
Light emitting fishing ropes and use thereof

- (51) **Klasse :** *D21H 19/10 (2006.01)*  
*B32B 7/10 (2006.01)*  
*B32B 7/12 (2006.01)*  
*B32B 27/10 (2006.01)*  
*B32B 27/32 (2006.01)*  
*B32B 27/36 (2006.01)*  
*B41J 11/00 (2006.01)*  
*B41M 7/00 (2006.01)*  
*B65D 65/40 (2006.01)*  
*D21H 19/14 (2006.01)*  
*D21H 19/34 (2006.01)*  
*D21H 19/52 (2006.01)*  
*D21H 19/82 (2006.01)*  
*D21H 19/84 (2006.01)*  
*D21H 21/00 (2006.01)*  
*D21H 21/18 (2006.01)*  
*D21H 23/70 (2006.01)*  
*D21H 27/10 (2006.01)*  
*D21H 27/30 (2006.01)*
- (87) **EP Publ.nr:** EP3117039  
(86) **EP søkn.nr:** 15761881.0  
(86) **EP innl.dag:** 2015.03.13  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.03.14, US, 201461952978 P  
(86) **Int.inndag :** 2015.03.13  
(86) **Int.søknadsnr :** PCT/IB2015/051851  
(73) **Innehaver:**  
Stora Enso Oyj, P.O. Box 30900101 Helsinki, FI-Finland
- (72) **Oppfinner:**  
MIIKKI, Nina, Miihinpolku 11FIN-55100 Imatra, FI-Finland  
SIRVIÖ, Petri, Papukatu 11FIN-55100 Imatra, FI-Finland  
BACKFOLK, Kaj, Valto Käkelän Katu 5FIN-53130  
Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR MANUFACTURING A PACKAGING  
MATERIAL AND A PACKAGING MATERIAL MADE BY  
THE METHOD

- (51) **Klasse :** *E01C 7/14 (2006.01)*  
*E01C 7/35 (2006.01)*
- (87) **EP Publ.nr:** EP3351684  
(86) **EP søkn.nr:** 17151961.4  
(86) **EP innl.dag:** 2017.01.18  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2020.05.06  
(73) **Innehaver:**  
Freilinger Beschichtungstechnik GmbH, Mandlstraße  
2180802 München, DE-Tyskland
- (72) **Oppfinner:**  
Freilinger, Christian, Donautalweg 104062 Kirchberg-  
Thening, AT-Østerrike
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SETTING A ROAD SURFACE

- (51) **Klasse :** *E02B 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP2576915  
(86) **EP søkn.nr:** 11724907.8  
(86) **EP innl.dag:** 2011.06.01  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2010.06.02, US, 350633 P  
2011.05.23, US, 201113113298
- (86) **Int.inndag :** 2011.06.01  
(86) **Int.søknadsnr :** PCT/US2011/038709  
(73) **Innehaver:**  
Murtech Inc., 820 Cromwell Park DriveGlen Burnie,  
Maryland 21061, US-USA
- (72) **Oppfinner:**  
MCCORMICK, Michael, E., 1906 Sands DriveAnnapolis,  
Maryland 21401-6234, US-USA  
MURTHA, Robert, 125 Congressional DriveStevensville,  
Maryland 21666, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
BUOY AND SYSTEM COMPRISING A BUOY FOR  
MINIMIZING BEACH EROSION AND OTHER  
APPLICATIONS FOR ATTENUATING WATER SURFACE  
ACTIVITY

- (51) **Klasse :** *E21B 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3189204  
(86) **EP søkn.nr:** 15838907.2  
(86) **EP innl.dag:** 2015.09.02  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2014.09.02, US, 201414475277  
(86) **Int.inndag :** 2015.09.02  
(86) **Int.søknadsnr :** PCT/US2015/048026  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
LEHR, Joerg, Riethkamp 4429229 Celle, DE-Tyskland  
DEITERS, Arne, 17021 Aldine Westfield RoadHouston, TX  
77073, US-USA  
FREIER, Sebastian, Grunastr. 1630455 Hannover, DE-  
Tyskland  
SCHLEGEL, Maximilian, Kreipeweg 2930459 Hannover,  
DE-Tyskland  
SAUTHOFF, Bastian, Bodekerstr. 6130161 Hannover, DE-  
Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
DRILLING SYSTEM WITH ADAPTIVE STEERING PAD  
ACTUATION

- (51) **Klasse :** *E21B 17/01 (2006.01)*  
*B29C 70/44 (2006.01)*  
*B29C 70/66 (2006.01)*  
*B29L 31/00 (2006.01)*
- (87) **EP Publ.nr:** EP3307978  
(86) **EP søkn.nr:** 16731750.2  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2015.06.12, US, 201562174568 P  
(86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/US2016/036969  
(73) **Innehaver:**  
3M Innovative Properties Company, 3M Center Post Office  
Box 33427St. Paul, MN 55133-3427, US-USA
- (72) **Oppfinner:**  
WU, Yong K., 3M CenterPost Office Box 33427Saint Paul,  
Minnesota 55133-3427, US-USA  
PAPP, Siegmund, 3M CenterPost Office Box 33427Saint  
Paul, Minnesota 55133-3427, US-USA  
PETERSON, Andrew J., 3M CenterPost Office Box  
33427Saint Paul, Minnesota 55133-3427, US-USA
- (74) **Fullmektig:**  
3M Innovative Properties Company, 3M Center Post Office  
Box 33427, MN55133-3427 SAINT PAUL, USA
- (54) **Benevnelse:**  
BUOYANCY MODULE AND METHOD OF MAKING SUCH  
A MODULE

- (51) **Klasse :** *E21B 19/16 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 43/08 (2006.01)*
- (87) **EP Publ.nr:** EP3460174  
(86) **EP søkn.nr:** 18199576.2  
(86) **EP innl.dag:** 2012.06.11  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.04.22  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 10200 Bellaire  
BoulevardHouston, Texas 77072, US-USA
- (72) **Oppfinner:**  
Cunningham, Gregory Scott, 532 Chasewood  
DriveGrapevine, TX 76051, US-USA  
Least, Brandon Thomas, 3218 Jubilee TrailDallas, TX  
75229, US-USA  
Greci, Stephen Michael, 4416 San Mateo LaneMcKinney,  
TX 75070, US-USA  
Lopez, Jean Marc, Apt. 2136, 4400 Memorial  
DriveHouston, TX 77007-7346, US-USA  
Veit, Jan, 3201 Dover DrivePiano, TX 75075, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
SHUNT TUBE CONNECTION ASSEMBLY AND METHOD

- (51) **Klasse :** *E21B 21/10 (2006.01)*  
*E21B 3/04 (2006.01)*  
*E21B 4/02 (2006.01)*  
*E21B 4/14 (2006.01)*  
*E21B 4/16 (2006.01)*  
*E21B 6/04 (2006.01)*  
*E21B 7/04 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 21/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 21/12 (2006.01)*  
*E21B 21/14 (2006.01)*
- (87) **EP Publ.nr:** EP3242990  
(86) **EP søkn.nr:** 16734859.8  
(86) **EP innl.dag:** 2016.01.08  
(87) **EP publ.dag:** 2017.11.15  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2015.01.08, AU, 2015900043  
(86) **Int.inndag :** 2016.01.08  
(86) **Int.søknadsnr :** PCT/AU2016/000002  
(73) **Innehaver:**  
Strada Design Limited, Ogier House 44 EsplanadeSt  
HelierJersey JE4 9WG, GB-Storbritannia
- (72) **Oppfinner:**  
STRANGE, Warren, Ogier House44 EsplanadeSt  
HelierJersey JE4 9WG, GB-Storbritannia  
SPEER, Ian, 26 Lascelles ParadeGooseberry Hill, Western  
Australia 6076, AU-Australia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
MULTI FLUID DRILLING SYSTEM

- (51) **Klasse :** *E21B 29/02 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/06 (2006.01)*
- (87) **EP Publ.nr:** EP3055486  
(86) **EP søkn.nr:** 14884707.2  
(86) **EP innl.dag:** 2014.12.03  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2020.04.22  
(30) **Prioritet:** 2014.03.06, US, 201414199965  
(86) **Int.inndag :** 2014.12.03  
(86) **Int.søknadsnr :** PCT/US2014/068438  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
FRIPP, Michael L., 2601 Beltline RoadCarrollton, TX  
75006, US-USA  
MURPHREE, Zachary R., 2601 Beltline RoadCarrollton, TX  
75006, US-USA  
WALTON, Zachary W., 2601 Beltline RoadCarrollton, TX  
75006, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
METHODS OF ADJUSTING THE RATE OF GALVANIC  
CORROSION OF A WELLBORE ISOLATION DEVICE

(51) **Klasse :** *E21B 34/08 (2006.01)*  
*E21B 43/08 (2006.01)*

(87) **EP Publ.nr:** EP3483385

(86) **EP søkn.nr:** 18207779.2

(86) **EP innl.dag:** 2013.02.20

(87) **EP publ.dag:** 2019.05.15

(80) **EP meddelt :** 2020.05.20

(30) **Prioritet:** 2012.04.10, US, 201213443859

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

(72) **Oppfinner:**  
LOPEZ, Jean, Marc, Apt 2136,4400 Memorial DriveHouston, TX 77007-7346, US-USA  
GRECI, Stephen, Michael, 3113 Luminara DrLittle Elm, Texas 75068, US-USA  
HOLDERMAN, Luke, William, 2714 Sherrill Park Dr.Richardson, Texas 75082, US-USA

(74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON, Storbritannia

(54) **Benevnelse:**  
ADJUSTABLE FLOW CONTROL DEVICE

(51) **Klasse :** *E21B 34/12 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 34/00 (2006.01)*

(87) **EP Publ.nr:** EP2959098

(86) **EP søkn.nr:** 13875623.4

(86) **EP innl.dag:** 2013.02.25

(87) **EP publ.dag:** 2015.12.30

(80) **EP meddelt :** 2020.05.20

(86) **Int.inndag :** 2013.02.25

(86) **Int.søknadsnr :** PCT/US2013/027674

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

(72) **Oppfinner:**  
HUGGINS, Jeffrey Wythe, 2345 Eagle Crest Dr.Grapevine, Texas 76051, US-USA  
BECK, Adam Evan, 2104 Bellanca Ct.Flower Mound, Texas 75028, US-USA  
GRIECO, Joseph Steven, 7601 Double Diamond Trl.McKinney, Texas 75070, US-USA

(74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON, Storbritannia

(54) **Benevnelse:**  
AUTOFILL AND CIRCULATION ASSEMBLY AND METHOD OF USING THE SAME

(51) **Klasse :** *E21B 49/00 (2006.01)*  
*E21B 49/08 (2006.01)*  
*E21B 49/10 (2006.01)*

(87) **EP Publ.nr:** EP3256692

(86) **EP søkn.nr:** 16749785.8

(86) **EP innl.dag:** 2016.02.10

(87) **EP publ.dag:** 2017.12.20

(80) **EP meddelt :** 2020.04.01

(30) **Prioritet:** 2015.02.13, US, 201514622146

(86) **Int.inndag :** 2016.02.10

(86) **Int.søknadsnr :** PCT/US2016/017311

(73) **Innehaver:**  
BAKER HUGHES, A GE COMPANY, LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
PARAMHANS, Shiva, 4211 Drake St Unit BHouston, TX 77005, US-USA  
HEJL, David A., 15811 Starcreek LnHouston, TX 77044, US-USA  
MCEACHARN, Russell W., 5810 Redwood River DrKingwood, TX 77345, US-USA

(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige

(54) **Benevnelse:**  
AN EXTENDABLE PROBE AND FORMATION TESTING TOOL AND METHOD

(51) **Klasse :** *F01L 7/02 (2006.01)*  
*F01L 1/02 (2006.01)*  
*F01L 7/16 (2006.01)*  
*F16K 5/04 (2006.01)*

(87) **EP Publ.nr:** EP3250795

(86) **EP søkn.nr:** 16744173.2

(86) **EP innl.dag:** 2016.01.29

(87) **EP publ.dag:** 2017.12.06

(80) **EP meddelt :** 2020.04.29

(30) **Prioritet:** 2015.01.29, US, 201514608972

(86) **Int.inndag :** 2016.01.29

(86) **Int.søknadsnr :** PCT/US2016/015613

(73) **Innehaver:**  
Vaztec Engine Venture, LLC, 121 N. Commercial DriveMooresville, NC 28115, US-USA

(72) **Oppfinner:**  
VASELENIUCK, Darrick, 4387 Racing DriveDenver, North Carolina 28037, US-USA  
VASELENIUCK, David, 4387 Racing DriveDenver, North Carolina 28037, US-USA

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

(54) **Benevnelse:**  
SEAL APPARATUS, MODULAR ROTARY VALVE APPARATUS, AND ENGINE

- (51) **Klasse :** *F02M 21/02 (2006.01)*  
*A62C 4/02 (2006.01)*  
*F16K 3/08 (2006.01)*  
*F16L 39/00 (2006.01)*
- (87) **EP Publ.nr:** EP3263881  
(86) **EP søkn.nr:** 16177558.0  
(86) **EP innl.dag:** 2016.07.01  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2020.03.25
- (73) **Innehaver:**  
Caterpillar Motoren GmbH & Co. KG, Falckensteiner  
Strasse 224159 Kiel, DE-Tyskland
- (72) **Oppfinner:**  
BLEYER, Benjamin, Liliencronstrasse 10a24159 Kiel, DE-  
Tyskland  
REBELEIN, Werner, Friedrichsorter Strasse 1224159 Kiel,  
DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
ADJUSTABLE DEVICE, FLAME ARRESTOR ASSEMBLY  
AND DOUBLE-WALLED FUEL SUPPLY LINE ELEMENT  
FOR A GASEOUS FUEL SUPPLY SYSTEM

- (51) **Klasse :** *F03D 13/20 (2016.01)*  
*E02D 27/42 (2006.01)*  
*F03D 1/00 (2006.01)*  
*F03D 13/10 (2016.01)*  
*F03D 13/25 (2016.01)*
- (87) **EP Publ.nr:** EP3443224  
(86) **EP søkn.nr:** 17718512.1  
(86) **EP innl.dag:** 2017.04.18  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.03.18
- (30) **Prioritet:** 2016.04.15, EP, 16165479  
2016.05.10, EP, 16168839  
2016.11.11, EP, 16198309
- (86) **Int.inndag :** 2017.04.18  
(86) **Int.søknadsnr :** PCT/EP2017/059092
- (73) **Innehaver:**  
Pur Wind ApS, Søgade 186000 Kolding, DK-Danmark  
Rosen Swiss AG, Obere Spichermatt 146370 Stans, CH-  
Sveits
- (72) **Oppfinner:**  
NISSEN PETERSEN, Claus, Søgade 186000 Kolding, DK-  
Danmark
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
GASKET FOR WIND TURBINE

- (51) **Klasse :** *F16K 5/12 (2006.01)*  
*F16K 27/06 (2006.01)*
- (87) **EP Publ.nr:** EP3341635  
(86) **EP søkn.nr:** 16774998.5  
(86) **EP innl.dag:** 2016.07.15  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2020.05.27
- (30) **Prioritet:** 2015.08.28, SE, 1551121  
(86) **Int.inndag :** 2016.07.15  
(86) **Int.søknadsnr :** PCT/SE2016/050722
- (73) **Innehaver:**  
AB Somas Ventiler, P.O. Box 107661 23 Säffle, SE-Sverige
- (72) **Oppfinner:**  
JANSSON, Magnus, Björkvägen 18661 43 Säffle, SE-  
Sverige
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
A VALVE, A VALVE SET AND A METHOD FOR  
MODIFYING A VALVE

- (51) **Klasse :** *F17C 1/16 (2006.01)*
- (87) **EP Publ.nr:** EP3283812  
(86) **EP søkn.nr:** 16719321.8  
(86) **EP innl.dag:** 2016.04.15  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2020.03.18
- (30) **Prioritet:** 2015.04.15, FR, 1553338  
(86) **Int.inndag :** 2016.04.15  
(86) **Int.søknadsnr :** PCT/EP2016/058410
- (73) **Innehaver:**  
Commissariat à l'Énergie Atomique et aux Énergies  
Alternatives, 25, Rue Leblanc Bâtiment "Le Ponant  
D"75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
NONY, Fabien, 148 rue Emmanuel Chabrier37260 Monts,  
FR-Frankrike  
POIDEVIN, Jean-Michel, 23 rue Jules Massenet37260  
Monts, FR-Frankrike  
DELNAUD, Laurent, 2 rue des Frênes37510 Ballan Mire,  
FR-Frankrike  
DESPREZ, Bertrand, Les Malcouronnes37510 Villandry,  
FR-Frankrike  
STEPHANY, Jean Rémi, 44 rue des Gobelins76600 Le  
Havre, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR PREPARING THE INTERNAL SHELL OF A  
COMPOSITE TYPE IV RESERVOIR FOR STORING  
PRESSURIZED FLUID

(51) **Klasse :** *F23J 15/06 (2006.01)*  
*F23L 7/00 (2006.01)*

(87) **EP Publ.nr:** EP3230654  
(86) **EP søkn.nr:** 15826142.0  
(86) **EP innl.dag:** 2015.12.10  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2014.12.10, FI, 20146081  
(86) **Int.inndag :** 2015.12.10  
(86) **Int.søknadsnr :** PCT/FI2015/050868  
(73) **Innehaver:**  
Evac Oy, Sinimäentie 1402630 Espoo, FI-Finland

(72) **Oppfinner:**  
JOKELA, Jari, c/o Evac OySinimäentie 14FI-02630 Espoo, FI-Finland  
YLIMÄKI, Jussi, c/o Evac OySinimäentie 14FI-02630 Espoo, FI-Finland

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

(54) **Benevnelse:**  
WASTE TREATMENT INSTALLATION

(51) **Klasse :** *F23L 17/02 (2006.01)*  
*F23J 13/08 (2006.01)*  
*F23L 17/00 (2006.01)*

(87) **EP Publ.nr:** EP3183496  
(86) **EP søkn.nr:** 15771009.6  
(86) **EP innl.dag:** 2015.08.21  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2014.08.21, DK, 201400461  
(86) **Int.inndag :** 2015.08.21  
(86) **Int.søknadsnr :** PCT/DK2015/050247  
(73) **Innehaver:**  
Bjørklund, Morten Asger Nilsson, Snerlevej 144180 Sorø, DK-Danmark

(72) **Oppfinner:**  
Bjørklund, Morten Asger Nilsson, Snerlevej 144180 Sorø, DK-Danmark

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

(54) **Benevnelse:**  
COMPACT SMOKE OR AIR DILUTER FOR HIGH-TEMPERATURE FLUE GAS AND CONTAMINATED AIR

(51) **Klasse :** *F24D 19/10 (2006.01)*  
*F24F 11/00 (2018.01)*

(87) **EP Publ.nr:** EP3115703  
(86) **EP søkn.nr:** 16166129.3  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2015.07.03, EP, 15175298  
(73) **Innehaver:**  
Siemens Schweiz AG, Freilagerstrasse 408047 Zürich, CH-Sveits

(72) **Oppfinner:**  
Petry, Karl-Heinz, Poststrasse 78808 Pfäffikon, CH-Sveits  
Vogt, Andreas, Hirtenhofstrasse 326005 Luzern, CH-Sveits

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

(54) **Benevnelse:**  
CONTROL OF HEATING, VENTILATION, AIR CONDITIONING

(51) **Klasse :** *F24S 25/613 (2018.01)*  
*F24S 25/65 (2018.01)*

(87) **EP Publ.nr:** EP2756238  
(86) **EP søkn.nr:** 11757558.9  
(86) **EP innl.dag:** 2011.09.15  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2020.03.18  
(86) **Int.inndag :** 2011.09.15  
(86) **Int.søknadsnr :** PCT/EP2011/004647  
(73) **Innehaver:**  
Renusol Europe GmbH, Piccoloministrasse 251063 Köln, DE-Tyskland

(72) **Oppfinner:**  
ZSCHÖCH, Stefan, Möllendorffstr. 8010367 Berlin, DE-Tyskland  
KREKLOW, Steven, Beuthstrasse 2413156 Berlin, DE-Tyskland  
KÜBSCH, Michael, Pestalozzistr. 3116321 Bernau, DE-Tyskland

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

(54) **Benevnelse:**  
DEVICE FOR FASTENING A MOUNTING RAIL ON A ROOF HOOK

(51) **Klasse :** *G01C 21/34 (2006.01)*  
*B62M 6/45 (2010.01)*

(87) **EP Publ.nr:** EP3033590  
(86) **EP søkn.nr:** 14777136.4  
(86) **EP innl.dag:** 2014.08.07  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2013.08.15, HU, P1300488  
(86) **Int.inndag :** 2014.08.07  
(86) **Int.søknadsnr :** PCT/HU2014/000064  
(73) **Innehaver:**  
GPS Tuner Systems Kft., Vérmező út 4.Budapest 1012, HU-Ungarn

(72) **Oppfinner:**  
NAGY, Tamás, Mezőgazdász utca 38.4002 Debrecen, HU-Ungarn  
TÁRNOK, Gábor, Bem József utca 3.2011 Budakalász, HU-Ungarn

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

(54) **Benevnelse:**  
METHOD FOR MONITORING AND NAVIGATING A VEHICLE WITH ELECTRIC DRIVE MOVING TOWARDS A PREDETERMINED TARGET ALONG A NAVIGATED ROUTE

(51) **Klasse :** *G01F 1/74 (2006.01)*  
*G01F 1/44 (2006.01)*  
*G01F 1/50 (2006.01)*  
*G01F 1/58 (2006.01)*

(87) **EP Publ.nr:** EP3052905  
(86) **EP søkn.nr:** 14850355.0  
(86) **EP innl.dag:** 2014.10.01  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2013.10.01, NO, 20131320  
(86) **Int.inndag :** 2014.10.01  
(86) **Int.søknadsnr :** PCT/NO2014/050184  
(73) **Innehaver:**  
FMC Kongsberg Subsea AS, P.O. Box 10123601  
KongsbergNorge

(72) **Oppfinner:**  
WEE, Arnstein, Varen 8N-4070 RandabergNorge  
GUNDERSEN, Kenneth, Lyngvegen 5N-4340 BryneNorge

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

(54) **Benevnelse:**  
A METHOD AND APPARATUS FOR MEASUREMENT OF  
INDIVIDUAL COMPONENTS OF A MULTIPHASE FLUID

(51) **Klasse :** *G01F 1/74 (2006.01)*  
*G01F 1/44 (2006.01)*  
*G01F 1/50 (2006.01)*

(87) **EP Publ.nr:** EP3052906  
(86) **EP søkn.nr:** 14850813.8  
(86) **EP innl.dag:** 2014.10.01  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2013.10.01, NO, 20131319  
(86) **Int.inndag :** 2014.10.01  
(86) **Int.søknadsnr :** PCT/NO2014/050183  
(73) **Innehaver:**  
FMC Kongsberg Subsea AS, P.O. Box 10123601  
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(72) **Oppfinner:**  
WEE, Arnstein, Varen 8N-4070 RandabergNorge  
GUNDERSEN, Kenneth, Lyngvegen 5N-4340 BryneNorge

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

(54) **Benevnelse:**  
A METHOD AND APPARATUS FOR MEASUREMENT OF  
INDIVIDUAL COMPONENTS OF A MULTIPHASE FLUID

(51) **Klasse :** *G01L 19/14 (2006.01)*  
*G01L 9/00 (2006.01)*  
*G01L 19/00 (2006.01)*

(87) **EP Publ.nr:** EP2294378  
(86) **EP søkn.nr:** 09766274.6  
(86) **EP innl.dag:** 2009.06.17  
(87) **EP publ.dag:** 2011.03.16  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2008.06.19, IT, TO20080484  
(86) **Int.inndag :** 2009.06.17  
(86) **Int.søknadsnr :** PCT/IB2009/052568  
(73) **Innehaver:**  
Eltek S.p.A., Strada Valenza, 5A15033 Casale Monferrato  
(AL), IT-Italia

(72) **Oppfinner:**  
COLOMBO, Paolo, c/o ELTEK S.p.A.Strada Valenza 5AI-  
15033 Casale Monferrato (Alessandria), IT-Italia  
CANTARELLI, Domenico, c/o ELTEK S.p.A.Strada Valenza  
5AI-15033 Casale Monferrato (Alessandria), IT-Italia  
BIGLIATI, Marco, c/o ELTEK S.p.A.Strada Valenza 5AI-  
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ZORZETTO, Mauro, c/o ELTEK S.p.A.Strada Valenza 5AI-  
15033 Casale Monferrato (Alessandria), IT-Italia  
NEBBIA, Fabio, c/o ELTEK S.p.A.Strada Valenza 5AI-  
15033 Casale Monferrato (Alessandria), IT-Italia  
MARTINENGO, Giorgio, c/o ELTEK S.p.A.Strada Valenza  
5AI-15033 Casale Monferrato (Alessandria), IT-Italia

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

(54) **Benevnelse:**  
PRESSURE SENSOR DEVICE

(51) **Klasse :** *G01N 29/04 (2006.01)*  
*G01N 29/22 (2006.01)*  
*G01N 29/24 (2006.01)*  
*G01N 29/32 (2006.01)*

(87) **EP Publ.nr:** EP3430387  
(86) **EP søkn.nr:** 17708303.7  
(86) **EP innl.dag:** 2017.02.22  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2016.03.16, GB, 201604440  
(86) **Int.inndag :** 2017.02.22  
(86) **Int.søknadsnr :** PCT/GB2017/050453  
(73) **Innehaver:**  
IP2IPO Innovations Limited, Top Floor, The Walbrook  
Building 25 WalbrookLondon EC4N 8AF, GB-Storbritannia

(72) **Oppfinner:**  
CEGLA, Frederic Bert, c/o Imperial College LondonCity and  
Guilds BuildingExhibition RoadLondon SW7 2AZ, GB-  
Storbritannia  
HERDOVICS, Balint, c/o Imperial College LondonCity and  
Guilds BuildingExhibition RoadLondon SW7 2AZ, GB-  
Storbritannia

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

(54) **Benevnelse:**  
GUIDED WAVE TESTING

- (51) **Klasse :** *G01N 33/574 (2006.01)*  
*C12Q 1/68 (2018.01)*  
*C12Q 1/6886 (2018.01)*  
*G01N 33/68 (2006.01)*
- (87) **EP Publ.nr:** EP3183363  
(86) **EP søkn.nr:** 15759902.8  
(86) **EP innl.dag:** 2015.08.13  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2014.08.22, FR, 1457934  
(86) **Int.inndag :** 2015.08.13  
(86) **Int.søknadsnr :** PCT/FR2015/052207  
(73) **Innehaver:**  
ACOBION, 1682 rue de la Valsière Cap Delta ZAC  
Euromédecine II34790 Grabels, FR-Frankrike
- (72) **Oppfinner:**  
PIQUEMAL, David, 826 bis chemin des PensionsF-30380  
Saint Christol Les Ales, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETERMINING THE SURVIVAL  
PROGNOSIS OF A PATIENT SUFFERING FROM  
PANCREATIC CANCER

- (51) **Klasse :** *G01P 5/08 (2006.01)*  
*G01F 1/58 (2006.01)*  
*G01N 11/02 (2006.01)*  
*G01N 27/06 (2006.01)*  
*G01N 27/22 (2006.01)*
- (87) **EP Publ.nr:** EP3371608  
(86) **EP søkn.nr:** 16793976.8  
(86) **EP innl.dag:** 2016.11.02  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.11.02, GB, 201519363  
(86) **Int.inndag :** 2016.11.02  
(86) **Int.søknadsnr :** PCT/GB2016/053397  
(73) **Innehaver:**  
Industrial Tomography Systems PLC, First Floor - Suite  
101 Sunlight House 85 Quay StreetManchester M3 3JZ,  
GB-Storbritannia
- (72) **Oppfinner:**  
PRIMROSE, Kenneth, c/o Industrial Tomography Systems  
PLCFirst Floor - Suite 101Sunlight House85 Quay  
StreetManchester M3 3JZ, GB-Storbritannia  
QIU, Changhua, c/o Industrial Tomography Systems  
PLCFirst Floor - Suite101Sunlight House85 Quay  
StreetManchester M3 3JZ, GB-Storbritannia  
WEI, Kent, c/o Industrial Tomography Systems PLCFirst  
Floor - Suite 101Sunlight House85 Quay StreetManchester  
M3 3JZ, GB-Storbritannia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR MEASURING RHEOLOGICAL  
PROPERTIES AND VELOCITIES OF A FLUID

- (51) **Klasse :** *G05D 1/02 (2020.01)*  
*B66F 9/065 (2006.01)*
- (87) **EP Publ.nr:** EP3080671  
(86) **EP søkn.nr:** 14841418.8  
(86) **EP innl.dag:** 2014.12.10  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2020.04.15  
(30) **Prioritet:** 2013.12.12, DE, 102013020833  
(86) **Int.inndag :** 2014.12.10  
(86) **Int.søknadsnr :** PCT/DE2014/000630  
(73) **Innehaver:**  
Grenzebach Maschinenbau GmbH, Albanusstrasse 1-  
386663 Asbach-Baeumenheim, DE-Tyskland
- (72) **Oppfinner:**  
SCHERLE, Mathias, Goethestrasse 1686663 Asbach-  
Bäumenheim, DE-Tyskland  
MECKLINGER, Sigfried, Förgstrasse 886675 Buchdorf,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DRIVERLESS TRANSPORT VEHICLE FOR THE SAFE  
TRANSPORTATION OF HEAVY LOADS

- (51) **Klasse :** *G08B 13/00 (2006.01)*  
*A61B 7/00 (2006.01)*  
*G08B 13/16 (2006.01)*  
*G08B 13/196 (2006.01)*  
*G08B 13/22 (2006.01)*  
*G08B 13/24 (2006.01)*  
*G08B 19/00 (2006.01)*  
*G08B 21/02 (2006.01)*  
*G08B 21/04 (2006.01)*  
*G08B 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3090416  
(86) **EP søkn.nr:** 14875995.4  
(86) **EP innl.dag:** 2014.12.23  
(87) **EP publ.dag:** 2016.11.09  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2014.01.03, FI, 20145002  
(86) **Int.inndag :** 2014.12.23  
(86) **Int.søknadsnr :** PCT/FI2014/051054  
(73) **Innehaver:**  
MariCare Oy, Pohjantähdentie 1701450 Vantaa, FI-Finland
- (72) **Oppfinner:**  
SUNDHOLM, Göran, Ilmari Kiannon kuja 304310 Tuusula,  
FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR MONITORING



(51) **Klasse :** **G09B 5/02 (2006.01)**  
**G09B 19/00 (2006.01)**  
**G09B 19/24 (2006.01)**

(87) **EP Publ.nr:** EP3155604  
(86) **EP søkn.nr:** 15736548.7  
(86) **EP innl.dag:** 2015.06.16  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2014.06.16, FR, 1455505  
(86) **Int.inndag :** 2015.06.16  
(86) **Int.søknadsnr :** PCT/FR2015/051590  
(73) **Innehaver:**  
Huet, Antoine, 48 rue du Docteur Zivré54340 Pompey, FR-Frankrike

(72) **Oppfinner:**  
Huet, Antoine, 48 rue du Docteur Zivré54340 Pompey, FR-Frankrike

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

(54) **Benevnelse:**  
TUTORIAL MODEL COMPRISING AN ASSISTANCE TEMPLATE

(51) **Klasse :** **G16H 40/67 (2018.01)**

(87) **EP Publ.nr:** EP3503116  
(86) **EP søkn.nr:** 17209975.6  
(86) **EP innl.dag:** 2017.12.22  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2020.04.01  
(73) **Innehaver:**  
Corevas GmbH & Co. KG, Alt-Mühlrath 2241516 Grevenbroich, DE-Tyskland

(72) **Oppfinner:**  
Huhle, Viktor, Alt-Mühlrath 2241516 Grevenbroich, DE-Tyskland  
Huhle, Guenter, Alt-Mühlrath 2241516 Grevenbroich, DE-Tyskland  
Weinmann, Richard Josef, Frankenweg 369221 Dossenheim, DE-Tyskland  
Petri, Carola, Alt-Mühlrath 2241516 Grevenbroich, DE-Tyskland  
Beck, Christoph, Falkenweg 96340 Baar, CH-Sveits

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

(54) **Benevnelse:**  
APPARATUS, METHOD AND SYSTEM FOR OBTAINING INFORMATION ON AN EMERGENCY SITUATION

(51) **Klasse :** **G21G 1/00 (2006.01)**  
**A61K 51/00 (2006.01)**  
**A61K 51/12 (2006.01)**  
**A61M 36/00 (2006.01)**

(87) **EP Publ.nr:** EP3309796  
(86) **EP søkn.nr:** 17200924.3  
(86) **EP innl.dag:** 2012.10.26  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2012.09.05, US, 201261697244 P  
(73) **Innehaver:**  
Jubilant Draximage, Inc., 16751 Trans-Canada HighwayKirkland, Québec H9H 4J4, CA-Canada  
Ottawa Heart Institute Research Corporation, 40 Ruskin StreetOttawa, Ontario K1Y 4W7, CA-Canada

(72) **Oppfinner:**  
LEFORT, Étienne, 132 NiagaraKirkland, Québec H9J 3B6, CA-Canada  
TEOLI, Vincenzo, 10275 TanguayMontreal, Québec H3L 3G6, CA-Canada  
DEKEMP, Robert A., 92 Ross AvenueOttawa, Ontario K1Y 0N5, CA-Canada  
KLEIN, Ran, 247 Pleasant Park RoadOttawa, Ontario K1H 5M4, CA-Canada

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

(54) **Benevnelse:**  
RUBIDIUM ELUTION SYSTEM CONTROL

(51) **Klasse :** **H01G 9/042 (2006.01)**  
**H01G 9/20 (2006.01)**  
**H01M 4/02 (2006.01)**  
**H01M 4/38 (2006.01)**  
**H01M 4/485 (2010.01)**  
**H01M 4/525 (2010.01)**  
**H01M 4/58 (2010.01)**  
**H01M 4/587 (2010.01)**  
**H01M 10/0525 (2010.01)**  
**H01M 10/46 (2006.01)**  
**H01M 14/00 (2006.01)**

(87) **EP Publ.nr:** EP3146545  
(86) **EP søkn.nr:** 15796685.4  
(86) **EP innl.dag:** 2015.05.20  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2014.05.20, US, 201462000809 P  
(86) **Int.inndag :** 2015.05.20  
(86) **Int.søknadsnr :** PCT/CA2015/050457  
(73) **Innehaver:**  
Hydro-Québec, 75 Boulevard René-Lévesque OuestMontréal QC H2Z 1A4, CA-Canada

(72) **Oppfinner:**  
PAOLELLA, Andrea, 3601 Rue Sainte-FamilleApp. 804Montréal, Québec H2X 2L6, CA-Canada  
FAURE, Cyril, 1821 Rue des ChèvrefeuillesLongueuil, Québec J4N 0B2, CA-Canada  
GUERFI, Abdelbast, 8655 Boulevard RivardBrossard, Québec J4X 1W2, CA-Canada  
HOVINGTON, Pierre, 1006 Émile-NelliganBoucherville, Québec J4B 2L4, CA-Canada  
ZAGHIB, Karim, 2006 Rue Marcelle FerronLongueuil, Québec J4N 1T8, CA-Canada

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

(54) **Benevnelse:**  
ELECTRODE FOR A PHOTOVOLTAIC BATTERY

- (51) **Klasse :** *H01M 10/42 (2006.01)*  
*H01M 2/34 (2006.01)*  
*H01M 4/13 (2010.01)*  
*H01M 4/36 (2006.01)*  
*H01M 4/62 (2006.01)*  
*H01M 4/66 (2006.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 10/058 (2010.01)*
- (87) **EP Publ.nr:** EP3224895  
(86) **EP søkn.nr:** 15813183.9  
(86) **EP innl.dag:** 2015.11.25  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2014.11.25, US, 201462084454 P  
2015.02.09, US, 201562114001 P  
2015.02.09, US, 201562114006 P  
2015.02.09, US, 201562114007 P  
2015.02.10, US, 201562114508 P  
2015.05.15, US, 201514714160  
2015.11.25
- (86) **Int.inndag :** 2015.11.25  
(86) **Int.søknadsnr :** PCT/US2015/062767  
(73) **Innehaver:**  
American Lithium Energy Corporation, 2261 Rutherford Road  
Carlsbad, CA 92008, US-USA
- (72) **Oppfinner:**  
FAN, Jiang, 2261 Rutherford Road  
Carlsbad, CA 92008, US-USA  
WU, Dengguo, 2261 Rutherford Road  
Carlsbad, CA 92008, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
RECHARGABLE BATTERY WITH INTERNAL CURRENT LIMITER AND INTERRUPTER

- (51) **Klasse :** *H01R 13/523 (2006.01)*  
*H01R 13/639 (2006.01)*
- (87) **EP Publ.nr:** EP3063837  
(86) **EP søkn.nr:** 14786836.8  
(86) **EP innl.dag:** 2014.10.14  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2013.10.31, EP, 13191093  
(86) **Int.inndag :** 2014.10.14  
(86) **Int.søknadsnr :** PCT/EP2014/072008  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BURROW, Christopher, 69 Hollyoak Terrace  
Waterside  
Ulverston  
Cumbria LA12 9DD, GB-Storbritannia  
RONALD, Julian, Mid Town Farm  
Great  
Urswick  
Ulverston  
Cumbria LA12 OSP, GB-Storbritannia  
SIMMONDS, Mark, Moss Lea  
Plumpton  
Ulverston  
Cumbria LA12 7QL, GB-Storbritannia  
SIMPSON, Antonella, 1 St. Georges Square  
Barrow-In-Furness  
LA14 2JQ, GB-Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
UNDERWATER CONNECTOR

- (51) **Klasse :** *H02J 3/36 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 41/06 (2006.01)*  
*E21B 43/01 (2006.01)*  
*H05K 7/14 (2006.01)*  
*H05K 7/20 (2006.01)*
- (87) **EP Publ.nr:** EP2889980  
(86) **EP søkn.nr:** 14199485.5  
(86) **EP innl.dag:** 2014.12.19  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2020.04.01  
(30) **Prioritet:** 2013.12.27, US, 201314142113  
(73) **Innehaver:**  
General Electric Company, 1 River Road  
Schenectady, NY 12345, US-USA
- (72) **Oppfinner:**  
Sihler, Christof Martin, 1 Research Circle  
Niskayuna, NY New York 12309, US-USA  
Shah, Manoj Ramprasad, 1 Research Circle  
Niskayuna, NY New York 12309, US-USA  
Ashar, Siddharth Navinchandra, 1 Research Circle  
Niskayuna, NY New York 12309, US-USA  
Rocke, Svend Erik, 1 Research Circle  
Niskayuna, NY New York 12309, US-USA  
Michelassi, Vittorio, 1 Research Circle  
Niskayuna, NY New York 12309, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
Methods and systems for direct current power system subsea boosting

- (51) **Klasse :** *H02M 7/12 (2006.01)*  
*H02H 1/00 (2006.01)*  
*H02M 1/32 (2007.01)*  
*H02P 9/10 (2006.01)*  
*H02H 3/02 (2006.01)*  
*H02H 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3271984  
(86) **EP søkn.nr:** 16710735.8  
(86) **EP innl.dag:** 2016.03.17  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.03.17, EP, 15159442  
(86) **Int.inndag :** 2016.03.17  
(86) **Int.søknadsnr :** PCT/EP2016/055815  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden, CH-Sveits
- (72) **Oppfinner:**  
KELLER, Tobias, Feldstrasse 275412 Gebenstorf, CH-Sveits  
KNAPP, Wolfgang, Tannenweg 245600 Lenzburg, CH-Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
EXCITATION SYSTEM WITH A PROTECTION DEVICE AGAINST AN ARC FAULT

- (51) **Klasse :** *H04W 28/06 (2009.01)*  
*H04W 88/06 (2009.01)*
- (87) **EP Publ.nr:** EP3282748
- (86) **EP søkn.nr:** 16823702.2
- (86) **EP innl.dag:** 2016.04.27
- (87) **EP publ.dag:** 2018.02.14
- (80) **EP meddelt :** 2020.04.08
- (30) **Prioritet:** 2015.07.14, CN, 201510413528
- (86) **Int.inndag :** 2016.04.27
- (86) **Int.søknadsnr :** PCT/CN2016/080340
- (73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD., No. 18 Haibin RoadWusha,  
Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
TANG, Hai, No.18 Haibin  
RoadWushaChang'anDongguanGuangdong 523860, CN-  
Kina  
ZENG, YuanQing, No.18 Haibin  
RoadWushaChang'anDongguanGuangdong 523860, CN-  
Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DATA TRANSMISSION METHOD, SENDING DEVICE,  
AND RECEPTION DEVICE
-

## Innsigelser mot patent

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

- (11) **Patentnr:** 344192  
(21) **Søknadsnr:** 20181490  
(45) **Meddelt:** 2019.10.07  
(73) **Innehaver:**  
Ardyne Holdings Limited, 1 St Swithin Row, AB106DL  
ABERDEEN, ABERDEENSHIRE, Storbritannia  
(74) **Fullmektig:**  
PROTECTOR IP AS , Pilestredet 33, 0166, OSLO, NO  
**Innsiger:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Innsigers fullmektig:**  
BRYN AARFLOT AS Stortingsgata 8  
**Innsigelsesdato:** 2020.07.06
-

## Avgjørelser i innsigelser jf. Patentloven § 25

- (51) **Klasse:** C08L 1/02 (2006.01)  
C09K 8/10 (2006.01)  
C09K 8/20 (2006.01)  
C09K 8/40 (2006.01)  
C09K 8/70 (2006.01)  
C09K 8/90 (2006.01)  
C09K 8/588 (2006.01)
- (11) **Patentnr :** 343499
- (45) **Meddelt :** 2019.03.25
- (73) **Innehaver:**  
Elkem ASA, Drammensveien 169, 0277 OSLO, Norge  
**Innehavers fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Innsiger:**  
Norske Skog Saugbrugs AS , Tistedals gate 9-11, 1772,  
HALDEN, NO  
**Innsigers fullmektig:**  
BRYN AARFLOT AS Stortingsgata 8  
**Innsigelse dato:** 2015.05.29  
**Avgjørelse:**  
Patent nr. 343499 oppheves
-

## Avgjørelse fra Klagenemnda

- (51) **Klasse:** C07K 16/28 (2006.01)
- (21) **Søknadsnr:** 20055253
- (22) **Inndag:** 2005.11.08
- (71) **Søker:**  
Genentech Inc. , 1 DNA Way, CA94080-4990, SOUTH SAN FRANCISCO, US
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS , Postboks 1570 Vika, 0118, OSLO, NO
- Patentstyrets avgjørelse av patentsøknaden (2018.11.29):**  
Søknaden avslås.
- Klage på Patentstyrets avgjørelse innkommet:**  
2019.01.10
- Klagenemndas avgjørelse av (2020.04.20):**  
Klagen forkastes.
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(21) **Søknadsnr:** 20121281  
(71) **Søker:**  
Dril-Quip Inc, 6401 N. Eldridge Parkway, TX77041  
HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.07.20

(21) **Søknadsnr:** 20120655  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.07.20

(11) **Patent nr.:** **NO/EP2978993**  
(21) **Søknadsnr:** EP2978993  
(73) **Innehaver:** Trelleborg Antivibration Solutions  
Germany GmbH, Berliner Str. 17, 16727  
VELTEN, Tyskland  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.07.20

(11) **Patent nr.:** **345014**  
(21) **Søknadsnr:** 20190248  
(73) **Innehaver:** AKVA GROUP ASA, Svanavågveien 30,  
4374 EGRSUND, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.07.17

(11) **Patent nr.:** **322352**  
(21) **Søknadsnr:** 20051083  
(73) **Innehaver:** TE CONNECTIVITY NORGE AS,  
Lønningsflaten 21, 5258  
BLOMSTERDALEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.07.17

(11) **Patent nr.:** **331229**  
(21) **Søknadsnr:** 20100047  
(73) **Innehaver:** TE CONNECTIVITY NORGE AS,  
Lønningsflaten 21, 5258  
BLOMSTERDALEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.07.17

## Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

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

- (87) **EP Publ.nr.:** EP3158141
- (51) **Klasse:** *E04B 2/18 (2006.01)*  
*A63H 33/08 (2006.01)*
- (73) **Innehaver:**  
Brandao, Miguel, Rua Bartolomeu Dias, Cond. Vila Poente,  
Casa 7 Murches, 2755-215 Alcabideche, PT  
Brandao, Catarina, Rua Bartolomeu Dias Cond. Vila  
Poente Casa 7 Murches, 2755-215 Alcabideche, PT  
Brandao, Artur, Rua Bartolomeu Dias Cond. Vila Poente  
Casa 7 Murches, 2755-215 Alcabideche, PT
- (74) **Fullmektig:**  
Miguel Brandao, R. Bartolomeu Dias Condominio Vila  
Poente, Casa 7, 2755-215, MURCHES, PT
- (72) **Oppfinner:**  
Brandao, Miguel, Rua Bartolomeu Dias, Cond. Vila Poente,  
Casa 7 Murches, 2755-215 Alcabideche, PT  
Brandao, Catarina, Rua Bartolomeu Dias Cond. Vila  
Poente Casa 7 Murches, 2755-215 Alcabideche, PT  
Brandao, Artur, Rua Bartolomeu Dias Cond. Vila Poente  
Casa 7 Murches, 2755-215 Alcabideche, PT
- (54) **Benevnelse:**  
INTERLOCKING BUILDING BLOCKS FOR CHANGEABLE  
MODULAR ASSEMBLIES
-



## Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

(21) **Søknadsnr:** 20084989

(21) **Søknadsnr:** 20111212

(21) **Søknadsnr:** 20151329

## Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

## Kunngjøring etter patentforskriften § 80 (nye søknader).

(21) **Søknadsnr:** 2020022  
(22) **Inng.dag:** 2020.08.10  
(22) **Inng.dag basispatent:** 2009.01.15  
(11) **Basispatent nr:** NO/EP2666774  
(24) **Løpedag:** 2009.01.15  
(73) **Innehaver:** Merck Sharp & Dohme Corp  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(95) **Produkt:** relebactam; eventuelt i form av monohydrat og imipenem

(92) **NO markedsførings-tillatelse nr:** EU/1/19/1420  
(92) **Dato for samme:** 2020.02.19  
(93) **Første markedsføringstillatelse innen EØS-området:** EU/1/19/1420  
(93) **Dato for samme:** 2020.02.13  
(54) **Benevnelse:** Beta-lactamase Inhibitors

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(21) **Søknadsnr:** 2020023  
(22) **Inng.dag:** 2020.08.10  
(22) **Inng.dag basispatent:** 2009.01.15  
(11) **Basispatent nr:** NO/EP2231667  
(24) **Løpedag:** 2009.01.15  
(73) **Innehaver:** Merck Sharp & Dohme Corp  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(95) **Produkt:** Relebactam eller et monohydrat deriv

(92) **NO markedsførings-tillatelse nr:** EU/1/19/1420  
(92) **Dato for samme:** 2020.02.20  
(93) **Første markedsføringstillatelse innen EØS-området:** EU/1/19/1420  
(93) **Dato for samme:** 2020.02.13  
(54) **Benevnelse:** Beta-laktamaseinhibitorer

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(21) **Søknadsnr:** 2020024  
(22) **Inng.dag:** 2020.08.10  
(22) **Inng.dag basispatent:** 2009.01.15  
(11) **Basispatent nr:** NO/EP2666774  
(24) **Løpedag:** 2009.01.15  
(73) **Innehaver:** Merck Sharp & Dohme Corp  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(95) **Produkt:** relebactam, eventuelt i form av monohydrat, imipenem og cilastatin, eventuelt i form av natriumsalt

(92) **NO markedsførings-tillatelse nr:** EU/1/19/1420  
(92) **Dato for samme:** 2020.02.19  
(93) **Første markedsføringstillatelse innen EØS-området:** EU/1/19/1420  
(93) **Dato for samme:** 2020.02.13  
(54) **Benevnelse:** Beta-lactamase Inhibitors

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