

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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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.

- |  |  |
|--|--|
| <p>(51) <b>Klasse:</b> <i>A01K 61/10 (2017.01)</i><br/><i>A01K 63/04 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20180805</p> <p>(22) <b>Inndag:</b> 2018.06.11</p> <p>(41) <b>Allm.tilgj:</b> 2019.12.12</p> <p>(24) <b>Løpedag:</b> 2018.06.11</p> <p>(71) <b>Søker:</b><br/>NORDIC AQUAFARMS AS, Øraveien 2, 1630 GAMLE FREDRIKSTAD</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Erik Heim, Rytterfaret 28, 1362 HOSLE<br/>Simen Haaland, Løkkegata 4 B, 1607 FREDRIKSTAD<br/>Ketil Fjeld, Johs Øbys vei 4, 1639 GAMLE FREDRIKSTAD</p> <p>(54) <b>Benevnelse:</b><br/>Improved land based fish farm</p> <p>Krav på norsk er innkommet 2018.06.11.</p> | <p>(51) <b>Klasse:</b> <i>B62K 27/00 (2006.01)</i><br/><i>B62K 27/02 (2006.01)</i><br/><i>B62K 27/12 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20180985</p> <p>(22) <b>Inndag:</b> 2018.07.13</p> <p>(41) <b>Allm.tilgj:</b> 2020.01.14</p> <p>(24) <b>Løpedag:</b> 2018.07.13</p> <p>(71) <b>Søker:</b><br/>Thor Hushovd AS, Fjordveien 73 B, 1363 HØVIK</p> <p>(74) <b>Fullmektig:</b><br/>PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Martin Gudem Ringdalen, Dalhaugveien 54, 7020 TRONDHEIM<br/>Lars Standal Strømmegjerde, Amtmannssvingen 11, 7056 RANHEIM</p> <p>(54) <b>Benevnelse:</b><br/>Foldable bicycle trailer</p> <p>Krav på norsk er innkommet 2019.05.14.</p>  |
| <p>(51) <b>Klasse:</b> <i>A01K 61/13 (2017.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20181587</p> <p>(22) <b>Inndag:</b> 2018.12.11</p> <p>(41) <b>Allm.tilgj:</b> 2020.02.03</p> <p>(24) <b>Løpedag:</b> 2018.12.11</p> <p>(71) <b>Søker:</b><br/>AQUA ADVICE TORLEIF NERBØVIK, Nedre Møllenberg Gate 91, 7068 TRONDHEIM</p> <p>(74) <b>Fullmektig:</b><br/>CURO AS, Vestre Rosten 81, 7075 TILLER, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Torleif Nerbøvik, c/o Aqua Advice Torleif Nerbøvik, Kringsjøveien 26 B, 7032 TRONDHEIM</p> <p>(54) <b>Benevnelse:</b><br/>Lusefelle</p>   | <p>(51) <b>Klasse:</b> <i>B63B 27/36 (2006.01)</i><br/><i>B63G 8/00 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20191479</p> <p>(22) <b>Inndag:</b> 2019.12.13</p> <p>(41) <b>Allm.tilgj:</b> 2019.12.13</p> <p>(30) <b>Prioritet:</b> 2017.06.06, DE, 10 2017 209 514</p> <p>(86) <b>Int.inndag:</b> 2018.04.16</p> <p>(86) <b>Int.søknadsnr:</b> PCT/EP2018/059673</p> <p>(24) <b>Løpedag:</b> 2018.04.16</p> <p>(71) <b>Søker:</b><br/>Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Hansastrasse 27c, 80686 MÜNCHEN, Tyskland (DE)</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Gunnar Brink, Am Burgweg 1a, 76227 KARLSRUHE, Tyskland (DE)</p> <p>(54) <b>Benevnelse:</b><br/>Apparatus and Method for Receiving an Underwater Vehicle</p> <p>Krav på norsk er innkommet 2019.12.16.</p> |
| <p>(51) <b>Klasse:</b> <i>A01K 61/13 (2017.01)</i><br/><i>A01K 61/60 (2017.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20190874</p> <p>(22) <b>Inndag:</b> 2019.07.11</p> <p>(41) <b>Allm.tilgj:</b> 2020.01.14</p> <p>(30) <b>Prioritet:</b> 2018.07.13, NO, 20180988</p> <p>(24) <b>Løpedag:</b> 2019.07.11</p> <p>(71) <b>Søker:</b><br/>MOWI ASA, Sandviksbodene 77A/B, 5035 BERGEN</p> <p>(74) <b>Fullmektig:</b><br/>HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Eirik Gravdal, Nordåsneset 18, 5235 RÅDAL<br/>Øyvind Oaland, Skiftun 2, 4146 SKIFTUN</p> <p>(54) <b>Benevnelse:</b><br/>Device and method for retaining fish in a fish cage compartment</p>                            | <p>(51) <b>Klasse:</b> <i>B63B 35/44 (2006.01)</i><br/><i>B63B 35/42 (2006.01)</i><br/><i>B63B 39/03 (2006.01)</i><br/><i>B63B 39/02 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20190951</p> <p>(22) <b>Inndag:</b> 2019.08.02</p> <p>(41) <b>Allm.tilgj:</b> 2019.08.02</p> <p>(30) <b>Prioritet:</b> 2018.07.06, NO, 20180956</p> <p>(86) <b>Int.inndag:</b> 2019.07.05</p> <p>(86) <b>Int.søknadsnr:</b> PCT/NO2019/050142</p> <p>(24) <b>Løpedag:</b> 2019.07.05</p> <p>(71) <b>Søker:</b><br/>PAV HOLDING AS, Malmvegen 2, 4735 EVJJE</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Per Andreas Vatne, Vardåsveien 154, 4638 KRISTIANSAND S</p> <p>(54) <b>Benevnelse:</b><br/>Geostasjonær flytende plattform</p>  |

(51) **Klasse:** *E04B 1/348 (2006.01)*  
*E04B 1/348 (2006.01)*  
*E04B 2/74 (2006.01)*  
*E04H 1/12 (2006.01)*  
*E04F 13/08 (2006.01)*  
(21) **Søknadsnr:** 20180989  
(22) **Inndag:** 2018.07.13  
(41) **Allm.tilgj:** 2020.01.14  
(24) **Løpedag:** 2018.07.13  
(71) **Søker:**  
Arild Hardeng, Skogveien 32 D, 1368 STABEKK  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(72) **Oppfinner:**  
Arild Hardeng, Skogveien 32 D, 1368 STABEKK  
(54) **Benevnelse:**  
Wet room element and wet room with said element.

(51) **Klasse:** *E21B 7/02 (2006.01)*  
*E21B 19/00 (2006.01)*  
*E21B 15/00 (2006.01)*  
(21) **Søknadsnr:** 20190906  
(22) **Inndag:** 2019.07.19  
(41) **Allm.tilgj:** 2020.01.20  
(30) **Prioritet:** 2018.07.19, US, 62/700,704  
(24) **Løpedag:** 2019.07.19  
(71) **Søker:**  
Nabors Drilling Technologies USA, Inc., 515 West Greens Rd., Suite 1000, TX77067 HOUSTON, USA (US)  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(72) **Oppfinner:**  
Ashish Gupta, c/o Nabors Drilling Technologies USA, Inc., 515 W Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)  
Padira Reddy, c/o NABORS DRILLING TECHNOLOGIES USA, INC., 515 W. Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)  
Denver Lee, c/o Nabors Drilling Technologies USA, Inc., 515 West Greens Rd., Suite 1000, TX77067 HOUSTON, USA (US)  
(54) **Benevnelse:**  
Side saddle slingshot continuous motion rig

(51) **Klasse:** *E21B 34/06 (2006.01)*  
(21) **Søknadsnr:** 20191403  
(22) **Inndag:** 2019.11.25  
(41) **Allm.tilgj:** 2010.11.16  
(30) **Prioritet:** 2009.05.15, GB, 0908415  
(62) **Utskilt fra:** 20100722, med inndato 2010.05.14  
(62) **Avdelt fra:** 20100722, med inndato 2010.05.14  
(24) **Løpedag:** 2010.05.14  
(68) **Basispatent:** 20100722, med inndato 2010.05.14  
(71) **Søker:**  
Halliburton Manufacturing & Services Ltd., Russel House, Block D, Regent Park, Kingston Road, KT227LU LEATHERHEAD, Storbritannia (GB)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Michael Adam Reid, 23 Cromar Gardens, AB158TF KINGSWELLS, ABERDEEN, Storbritannia (GB)  
(54) **Benevnelse:**  
Hydraulisk styreledning for en brønn

(51) **Klasse:** *E21B 43/00 (2006.01)*  
*F04B 47/06 (2006.01)*  
*F04D 29/58 (2006.01)*  
(21) **Søknadsnr:** 20191537  
(22) **Inndag:** 2019.12.30  
(41) **Allm.tilgj:** 2019.12.30  
(30) **Prioritet:** 2018.05.21, RU, 2018118744  
(86) **Int.inndag:** 2019.05.15  
(86) **Int.søknadsnr:** PCT/RU2019/000337  
(24) **Løpedag:** 2019.05.15  
(71) **Søker:**  
Aktisionernoe obshchestvo Novomet-Perm, sh. Kosmonavtov, 395, 614065 PERM PERMSKII KRAI, Russland (RU)  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(72) **Oppfinner:**  
Marina Petrovna, ul. Revolutsii, d. 48 b, kv. 431, 614039 PERM, Russland (RU)  
Sergej Nikolaevich Peshcherenko, ul. Revolutsii, d. 48b, kv. 431, 614039 PERM, Russland (RU)  
Natalya Anatolevna Lykova, ul. Rabochaia, d. 9a, kv.108, 614087 PERM, Russland (RU)  
(54) **Benevnelse:**  
SUBMERSIBLE PUMP ASSEMBLY WITH A SEALED MOTOR

(51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/08 (2012.01)*  
*E21B 43/11 (2006.01)*  
*E21B 43/26 (2006.01)*  
(21) **Søknadsnr:** 20181282  
(22) **Inndag:** 2018.10.04  
(41) **Allm.tilgj:** 2020.02.03  
(24) **Løpedag:** 2018.10.04  
(71) **Søker:**  
QWAVE AS, Bakkebråtet 5, 4026 STAVANGER  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
(72) **Oppfinner:**  
Hans Petter Eng, Bakkebråtet 5, 4026 STAVANGER  
(54) **Benevnelse:**  
Apparatus and method for performing formation stress testing in an openhole section of a borehole

Krav på norsk er innkommet 2019.09.04.

- (51) **Klasse:** *G01N 29/024 (2006.01)*  
 (21) **Søknadsnr:** 20191453  
 (22) **Inndag:** 2019.12.09  
 (41) **Allm.tilgj:** 2015.05.29  
 (30) **Prioritet:** 2012.11.02, GB, 1219797.6  
 (62) **Utskilt fra:** 20150688, med inndato 2015.05.29  
 (62) **Avdelt fra:** 20150688, med inndato 2015.05.29  
 (86) **Int.inndag:** 2013.11.01  
 (86) **Int.søknadsnr:** PCT/GB2013/052875  
 (24) **Løpedag:** 2013.11.01  
 (68) **Basispatent:** 20150688, med inndato 2015.05.29  
 (71) **Søker:**  
 Chevron U.S.A. Inc., 6001 Bollinger Canyon Road,  
 CA94583 SAN RAMON, USA (US)  
 Silixa Ltd, Silixa House, 230 Centennial Park, Centennial  
 Avenue, WD63SN ELSTREE, HERTFORDSHIRE,  
 Storbritannia (GB)  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Mahmoud Farhadiroushan, c/o Silixa House, 230  
 Centennial Park, Centennial Avenue, WD63SN  
 ELSTREE, HERTFORDSHIRE, Storbritannia (GB)  
 Tom Parker, c/o Silixa House, 230 Centennial Park,  
 Centennial Avenue, WD63SN ELSTREE,  
 HERTFORDSHIRE, Storbritannia (GB)  
 Daniel Finfer, c/o Silixa House, 230 Centennial Park,  
 Centennial Avenue, WD63SN ELSTREE,  
 HERTFORDSHIRE, Storbritannia (GB)  
 Veronique Mahue, c/o Silixa House, 230 Centennial Park,  
 Centennial Avenue, WD63SN ELSTREE,  
 HERTFORDSHIRE, Storbritannia (GB)  
 (54) **Benevnelse:**  
 Acoustic Illumination for Flow-Monitoring

- (51) **Klasse:** *G01V 1/42 (2006.01)*  
 (21) **Søknadsnr:** 20191490  
 (22) **Inndag:** 2019.12.18  
 (41) **Allm.tilgj:** 2019.12.18  
 (86) **Int.inndag:** 2017.08.01  
 (86) **Int.søknadsnr:** PCT/US2017/044966  
 (24) **Løpedag:** 2017.08.01  
 (71) **Søker:**  
 HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam  
 Houston Parkway E., TX77032-3219 HOUSTON, USA  
 (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 4 More London Riverside,  
 SE12AU LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Amit Padhi, 2020 Eldridge Parkway, Apt. 2308, TX77077  
 HOUSTON, USA (US)  
 Mark Elliot Willis, 22006 Willow Side Court, TX77450  
 KATY, USA (US)  
 (54) **Benevnelse:**  
 PREDICTION AHEAD OF BIT USING VERTICAL  
 SEISMIC PROFILE DATA AND GLOBAL INVERSION

- (51) **Klasse:** *H01L 35/30 (2006.01)*  
*H01L 35/28 (2006.01)*  
*F01N 5/02 (2006.01)*  
*H01L 35/32 (2006.01)*  
*H01L 35/00 (2006.01)*  
 (21) **Søknadsnr:** 20190683  
 (22) **Inndag:** 2019.05.28  
 (41) **Allm.tilgj:** 2019.05.28  
 (30) **Prioritet:** 2016.11.28, US, 15/361,976  
 (86) **Int.inndag:** 2017.09.29  
 (86) **Int.søknadsnr:** PCT/US2017/054243  
 (24) **Løpedag:** 2017.09.29  
 (71) **Søker:**  
 Gas Technology Institute, 1700 South Mount Prospect  
 Road, IL60018 DES PLAINES, USA (US)  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Jeffrey Mays, 4572 Larkwood Avenue, CA91364  
 WOODLAND HILLS, USA (US)  
 Shinjiro Miyata, 3858 Rambla Orienta, CA90265 MALIBU,  
 USA (US)  
 Patrick Frye, 1425 Stanford Street, #1, CA90404 SANTA  
 MONICA, USA (US)  
 Kyle Mays, 4572 Larkwood Avenue, CA91364  
 WOODLAND HILLS, USA (US)  
 (54) **Benevnelse:**  
 Dry, low-NOx combustor with integrated thermoelectric  
 generator

- (51) **Klasse:** *H02J 3/38 (2006.01)*  
*B63J 3/04 (2006.01)*  
*H02J 1/06 (2006.01)*  
*H02J 3/32 (2006.01)*  
*H02J 9/06 (2006.01)*  
 (21) **Søknadsnr:** 20191263  
 (22) **Inndag:** 2019.10.23  
 (41) **Allm.tilgj:** 2019.10.23  
 (30) **Prioritet:** 2017.04.18, US, 62/486,915  
 (86) **Int.inndag:** 2018.10.18  
 (86) **Int.søknadsnr:** PCT/DK2018/000011  
 (24) **Løpedag:** 2018.10.18  
 (71) **Søker:**  
 Maersk Drilling A/S, Lyngby Hovedgade 85, 2800 KGS.  
 LYNGBY, Danmark (DK)  
 (72) **Oppfinner:**  
 John Røn Pedersen, Resedavej 6, 3600  
 FREDERIKSSUND, Danmark (DK)  
 (54) **Benevnelse:**  
 THRUSTER ELECTRIC POWER SYSTEMS AND  
 ASSOCIATED METHODS

- (51) **Klasse:** *H02J 4/00 (2006.01)*  
*H02J 9/00 (2006.01)*  
*H02J 13/00 (2006.01)*  
*B63B 35/44 (2006.01)*
- (21) **Søknadsnr:** 20191200
- (22) **Inndag:** 2019.10.08
- (41) **Allm.tilgj:** 2019.10.08
- (30) **Prioritet:** 2017.03.10, GB, 1703873.8
- (86) **Int.inndag:** 2018.03.09
- (86) **Int.søknadsnr:** PCT/NO2018/050070
- (24) **Løpedag:** 2018.03.09
- (71) **Søker:**  
EQUINOR ENERGY AS, Postboks 8500 Forus, 4035  
STAVANGER
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (72) **Oppfinner:**  
Trond Normann Sivertsen Torvund, Melandsvegen 128,  
5918 FREKHAUG
- (54) **Benevnelse:**  
Power supply system for an offshore platform
- 

- (51) **Klasse:** *H02J 7/02 (2016.01)*
- (21) **Søknadsnr:** 20190636
- (22) **Inndag:** 2019.05.21
- (41) **Allm.tilgj:** 2019.06.21
- (30) **Prioritet:** 2016.11.10, US, 62420331
- (86) **Int.inndag:** 2017.11.10
- (86) **Int.søknadsnr:** PCT/US2017/61082
- (24) **Løpedag:** 2017.11.10
- (71) **Søker:**  
Ocean Power Technologies Inc., 28 Engelhard Drive,  
Suite B, NJ08831 MONROE TOWNSHIP, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Joseph Sarokhan, 1590 Reed Road, NJ08534  
PENNINGTON, USA (US)
- (54) **Benevnelse:**  
HIGH DC VOLTAGE TO LOW DC VOLTAGE  
CONVERSION APPARATUS INCLUDING  
RECHARGEABLE BATTERIES
-

## 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 61/10 (2017.01)*  
*A01K 61/13 (2017.01)*  
(11) **Patentnr:** 344591  
(21) **Søknadsnr:** 20180340  
(22) **Inng.dag:** 2018.03.08  
(24) **Løpedag:** 2018.03.08  
(41) **Allm.tilg.dag:** 2019.09.09  
(45) **Meddelt:** 2020.02.03  
(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:**  
Landbasert oppdrettsanlegg

(51) **Klasse:** *A01K 61/13 (2017.01)*  
(11) **Patentnr:** 344590  
(21) **Søknadsnr:** 20181587  
(22) **Inng.dag:** 2018.12.11  
(24) **Løpedag:** 2018.12.11  
(41) **Allm.tilg.dag:** 2020.02.03  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
AQUA ADVICE TORLEIF NERBØVIK, Nedre Møllenberg  
Gate 91, 7068 TRONDHEIM  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Torleif Nerbøvik, c/o Aqua Advice Torleif Nerbøvik,  
Kringstjåveien 26 B, 7032 TRONDHEIM  
(54) **Benevnelse:**  
Lusefelle

(51) **Klasse:** *A47C 9/00 (2006.01)*  
*A47C 3/029 (2006.01)*  
*A47C 16/02 (2006.01)*  
*A63G 13/06 (2006.01)*  
*A63G 15/00 (2006.01)*  
(11) **Patentnr:** 344593  
(21) **Søknadsnr:** 20131194  
(22) **Inng.dag:** 2013.09.06  
(30) **Prioritet:** 2012.09.10, NO, 20121018  
(24) **Løpedag:** 2013.09.06  
(41) **Allm.tilg.dag:** 2014.03.11  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Rodeo Holding AS, Postboks 138, 4367 NÆRBØ  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Frode Skretting, c/o Nærbø fysikalske institutt, Postboks  
138, 4367 NÆRBØ  
(54) **Benevnelse:**  
Balansestol

(51) **Klasse:** *A61C 7/00 (2006.01)*  
*A61C 7/12 (2006.01)*  
*A61C 7/14 (2006.01)*  
(11) **Patentnr:** 344576  
(21) **Søknadsnr:** 20180057  
(22) **Inng.dag:** 2018.01.12  
(24) **Løpedag:** 2018.01.12  
(41) **Allm.tilg.dag:** 2019.07.15  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Ole Christian Amundsen, Vølstadkroken 10, 4025  
STAVANGER  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Ole Christian Amundsen, Vølstadkroken 10, 4025  
STAVANGER  
(54) **Benevnelse:**  
Apparatus for aligning or positioning teeth

(51) **Klasse:** *A61K 9/00 (2006.01)*  
*A61K 31/568 (2006.01)*  
(11) **Patentnr:** 344564  
(21) **Søknadsnr:** 20082170  
(22) **Inng.dag:** 2008.05.09  
(30) **Prioritet:** 2005.10.12, US, 60/725,276  
(86) **Int.inng.dag:** 2006.10.12  
(86) **Int.Søknadsnr:** PCT/US2006/040481  
(24) **Løpedag:** 2006.10.12  
(41) **Allm.tilg.dag:** 2008.05.09  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Unimed Pharmaceuticals LLC, 901 Sawyer Road,  
GA30062 MARIETTA, USA (US)  
Besins Healthcare Luxembourg SARL, 2-8, rue Julien  
Vesque, 2668 LUXEMBOURG, Luxembourg (LU)  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Ramana Malladi, 901 Sawyer Road, GA30062  
MARIETTA, USA (US)  
Jodi Miller, 901 Sawyer Road, GA30062 MARIETTA, USA  
(US)  
(54) **Benevnelse:**  
Forbedret testosterongel og fremgangsmåte til anvendelse

(51) **Klasse:** *A61K 31/435 (2006.01)*  
*A61P 9/12 (2006.01)*  
*C07D 211/90 (2006.01)*

(11) **Patentnr:** 344559  
(21) **Søknadsnr:** 20074874  
(22) **Inng.dag:** 2007.09.25  
(30) **Prioritet:** 2005.02.25, US, 60/656,836  
(86) **Int.inng.dag:** 2006.02.24  
(86) **Int.Søknadsnr:** PCT/EP2006/001782  
(24) **Løpedag:** 2006.02.24  
(41) **Allm.tilg.dag:** 2007.11.26  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Recordati Ireland Ltd, Raheens East RINGASKIDDY,  
COUNTY CORK, Irland (IE)

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

(72) **Oppfinner:**  
Gianni Motta, Via Ungaretti, 10, 20030 BARLASSINA,  
Italia (IT)  
Amedeo Leonardi, Via Poliziano, 16, 20154 MILANO,  
Italia (IT)  
Fabio Berlati, Via Aldo Moro, 9, 20017 RHO, Italia (IT)

(54) **Benevnelse:**  
Amorf lerkanidipinhydroklorid

(51) **Klasse:** *B23P 19/06 (2006.01)*  
*B25B 29/02 (2006.01)*  
*F16B 39/12 (2006.01)*  
*F16L 23/036 (2006.01)*

(11) **Patentnr:** 344596  
(21) **Søknadsnr:** 20161399  
(22) **Inng.dag:** 2016.09.05  
(24) **Løpedag:** 2016.09.05  
(41) **Allm.tilg.dag:** 2018.03.06  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
DESIGNBANKEN AS, Postboks 8034 Forus, 4068  
STAVANGER

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

(72) **Oppfinner:**  
Espen Møller, Tiurveien 25, 4042 HAFRSFJORD

(54) **Benevnelse:**  
Bolt tensioning assembly and method for tensioning of a  
bolt

(51) **Klasse:** *B63B 23/30 (2006.01)*  
*B66C 13/02 (2006.01)*  
*B63B 23/00 (2006.01)*  
*B63B 23/02 (2006.01)*  
*B63C 9/00 (2006.01)*

(11) **Patentnr:** 344557  
(21) **Søknadsnr:** 20180159  
(22) **Inng.dag:** 2018.01.31  
(24) **Løpedag:** 2018.01.31  
(41) **Allm.tilg.dag:** 2019.08.01  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Sealift Systems AS, Austefjordveien 23, 5379  
STEINSLAND

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

(72) **Oppfinner:**  
Dorthe Iselin Austevoll, Kong Oskarsgt 43, 5017 BERGEN  
Kent Eivin Austevoll, Sundvegen 761, 5379 STEINSLAND  
Vibeke Austevoll Berge, Berge 7, 5379 STEINSLAND  
Asbjørn Birkeli Austevoll, Røtingaveien 172, 5216  
LEPSØY  
Wilhelm Magne Austevoll, Berge 7, 5379 STEINSLAND

(54) **Benevnelse:**  
Løfteanordning for gjenstand fra sjøen

(51) **Klasse:** *B63B 35/00 (2006.01)*  
*G05D 1/02 (2006.01)*  
*B63B 35/00 (2006.01)*

(11) **Patentnr:** 344575  
(21) **Søknadsnr:** 20180947  
(22) **Inng.dag:** 2018.07.05  
(24) **Løpedag:** 2018.07.05  
(41) **Allm.tilg.dag:** 2020.01.06  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
KONGSBERG MARITIME CM AS, Postboks 1522, 6025  
ÅLESUND

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

(72) **Oppfinner:**  
Kenneth Solberg, c/o Rolls-Royce Marine AS, Deck  
Machinery - Brattvaag, Årsundvegen 24, 6270  
BRATTVÅG  
Martin Lie, c/o Rolls-Royce Marine AS, Deck Machinery -  
Brattvaag, Årsundvegen 24, 6270 BRATTVÅG  
Arve Sivertsen, c/o Rolls-Royce Marine AS, Deck  
Machinery - Brattvaag, Årsundvegen 24, 6270  
BRATTVÅG

(54) **Benevnelse:**  
VESSEL SECURE REMOTE ACCESS SYSTEM AND  
METHOD



- (51) **Klasse:** C07H 5/06 (2006.01)  
C07D 409/12 (2006.01)  
A61K 31/7028 (2006.01)  
A61P 9/10 (2006.01)  
A61P 3/04 (2006.01)  
A61P 3/06 (2006.01)
- (11) **Patentnr:** 344589
- (21) **Søknadsnr:** 20180497
- (22) **Inng.dag:** 2018.04.11
- (30) **Prioritet:** 2006.11.14, DE, 10 2006 053 635  
2007.10.30, NO, 20091893
- (86) **Int.inng.dag:** 2007.10.30
- (86) **Int.Søknadsnr:** PCT/EP2007/009393
- (62) **Avdelt fra:** 20091893, med inndato 2009.05.14
- (62) **Utskilt fra:** 20091893, med inndato 2009.05.14
- (24) **Løpedag:** 2007.10.30
- (41) **Allm.tilg.dag:** 2009.07.09
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Sanofi-Aventis Deutschland GmbH, Brüningstrasse 50,  
65929 FRANKFURT AM MAIN, Tyskland (DE)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Wendelin Frick, c/o Sanofi-Aventis Deutschland GmbH,  
65926 FRANKFURT AM MAIN, Tyskland (DE)  
Heiner Glombik, c/o Sanofi-Aventis Deutschland GmbH,  
65926 FRANKFURT AM MAIN, Tyskland (DE)  
Hubert Heuer, c/o Sanofi-Aventis Deutschland GmbH,  
65926 FRANKFURT AM MAIN, Tyskland (DE)  
Stefan Theis, c/o Sanofi-Aventis Deutschland GmbH,  
65926 FRANKFURT AM MAIN, Tyskland (DE)  
Hans-Ludwig Schaefer, c/o Sanofi-Aventis Deutschland  
GmbH, 65926 FRANKFURT AM MAIN, Tyskland (DE)  
Werner Kramer, c/o Sanofi-Aventis Deutschland GmbH,  
65926 FRANKFURT AM MAIN, Tyskland (DE)
- (54) **Benevnelse:**  
Nye 1,4-benzotiepin-1,1-dioksidderivater som er  
substituert med benzylgrupper, farmasøytiske preparater  
inneholdende slike forbindelser, samt deres anvendelse

- (51) **Klasse:** C07K 16/28 (2006.01)  
C07K 16/42 (2006.01)
- (11) **Patentnr:** 344566
- (21) **Søknadsnr:** 20171133
- (22) **Inng.dag:** 2017.07.07
- (30) **Prioritet:** 2004.07.01, DK, PCT/DK2004/000470  
2005.01.06, DK, PA200500025  
2004.07.01, PC, PCT/IB2004/002464  
2005.07.01
- (86) **Int.inng.dag:** 2005.07.01
- (86) **Int.Søknadsnr:** PCT/EP2005/053122
- (62) **Avdelt fra:** 20070585, med inndato 2007.01.31
- (62) **Utskilt fra:** 20070585, med inndato 2007.01.31
- (24) **Løpedag:** 2005.07.01
- (41) **Allm.tilg.dag:** 2007.01.31
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
University of Genoa, Via L.B. Alberti 2, 16132 GENOA,  
Italia (IT)  
Innate Pharma S.A.S, 121, Ancien Chemin de Cassis,  
13009 MARSEILLE, Frankrike (FR)  
Novo Nordisk A/S, Novo Allé, 2880 BAGSVÆRD,  
Danmark (DK)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Ivan Svendsen, Tuliphaven 76, 2765 SMØRUM, Danmark  
(DK)  
Alessandro Moretta, Via Nizza 18/8, 16133 GENOA, Italia  
(IT)  
Mariella Della Chiesa, Via L.B. Alberti 2, 16132 GENOA,  
Italia (IT)  
Pascale Andre, 38, rue de la Loubière, 13006  
MARSEILLE, Frankrike (FR)  
Laurent Gauthier, 139 Avenue de Hambourg, Residence  
la Sarette Bât 5, 13008 MARSEILLE, Frankrike (FR)  
Peter Andreas Nicolai Reumert Wagtmann, Vallerød  
Banevej 34, 2960 RUNGSTED KYST, Danmark (DK)  
Matthias Thóroflfsson, Brannersvej 9, 2920  
CHARLOTTE LUND, Danmark (DK)  
Stefan Zahn, Byager 23, 2750 BALLERUP, Danmark (DK)  
Pieter Spee, Orchidévej 12, 3450 ALLERØD, Danmark  
(DK)  
Kristian Kjaergaard, Buestræde 7, 2750 BALLERUP,  
Danmark (DK)  
Michael Wilken, Solskraenten 7, 3390 HUNDESTED,  
Danmark (DK)  
Anders Svensson, Roskildevægen 17, 21746 MALMÖ,  
Sverige (SE)  
Francois Romagné, Bat. A3, Les Hauts de Fontaine,  
13600 LA CIOTAT, Frankrike (FR)  
Søren Berg Padkaer, Rosen Allé 2, Hareskov, 3500  
VÆRLØSE, Danmark (DK)
- (54) **Benevnelse:**  
Isolert antistoff eller fragment derav, nukleinsyre som  
koder for nevnte antistoff eller antistoffragment, vektor  
som omfatter nukleinsyren, celle som omfatter vektoren  
eller hybridom som uttrykker antistoffet eller  
antistoffragmentet, fremgangsmåte for fremstilling av  
antistoff eller antistoffragment, farmasøytisk  
sammensetning omfattende nevnte antistoff eller  
antistoffragment samt fremgangsmåte for fremstilling av  
antistoff.

- (51) **Klasse:** C09D 175/14 (2006.01)  
C08G 18/08 (2006.01)  
C08G 18/36 (2006.01)  
C08L 33/06 (2006.01)  
C08L 75/14 (2006.01)
- (11) **Patentnr:** 344560
- (21) **Søknadsnr:** 20140045
- (22) **Inng.dag:** 2014.01.16
- (86) **Int.inng.dag:** 2011.07.24
- (86) **Int.Søknadsnr:** PCT/EP2011/062694
- (24) **Løpedag:** 2011.07.24
- (41) **Allm.tilg.dag:** 2014.01.16
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Allnex Belgium S.A., Anderlechtstraat 33, 1620 DROGENBOS, Belgia (BE)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Johann Billiani, Theodor-Strom-Strasse 29, 8042 GRAZ, Østerrike (AT)  
Anton Arzt, Arzweg 13, 8430 NEUTILLMITSCH, Østerrike (AT)  
Gerhard Reidlinger, Untere Teichstrasse 9A, 8010 GRAZ, Østerrike (AT)  
Philippe Deligny, Avenue du Grand Bois 23, 1410 WATERLOO, Belgia (BE)  
Florian Lunzer, Mandellstrasse 39/6, 8010 GRAZ, Østerrike (AT)
- (54) **Benevnelse:**  
Blandinger av dispergeringer og fremgangsmåte for anvendelse av blandingene for å fremstille en belegg sammensetning

- (51) **Klasse:** C09K 8/035 (2006.01)  
C09K 8/12 (2006.01)  
C09K 8/32 (2006.01)  
C08K 5/053 (2006.01)
- (11) **Patentnr:** 344594
- (21) **Søknadsnr:** 20073162
- (22) **Inng.dag:** 2007.06.21
- (30) **Prioritet:** 2004.12.01, US, 60/632,090  
2005.11.21, US, 11/284,163
- (86) **Int.inng.dag:** 2005.11.22
- (86) **Int.Søknadsnr:** PCT/US2005/042704
- (24) **Løpedag:** 2005.11.22
- (41) **Allm.tilg.dag:** 2007.07.06
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407, TX77073-5114 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Dennis K Clapper, 10315 Millshaw Drive, TX77070 HOUSTON, USA (US)  
Tao Xiang, 19123 Prospect Ridge Lane, TX77094 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte for å hindre fryseskade av latekspartikler i et borefluidsystem, samt sirkulasjonspille omfattende latekspartikler

- (51) **Klasse:** C09K 8/12 (2006.01)  
C09K 8/24 (2006.01)  
C09K 8/508 (2006.01)
- (11) **Patentnr:** 344585
- (21) **Søknadsnr:** 20060217
- (22) **Inng.dag:** 2006.01.16
- (30) **Prioritet:** 2003.07.31, US, 60/491,685  
2003.08.04, US, 10/634,334
- (86) **Int.inng.dag:** 2004.08.02
- (86) **Int.Søknadsnr:** PCT/US2004/24804
- (24) **Løpedag:** 2004.08.02
- (41) **Allm.tilg.dag:** 2006.01.16
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407, TX77073-5114 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Dennis K Clapper, 10315 Millshaw Drive, TX77070 HOUSTON, USA (US)  
Calvin J Stowe II, 4002 Marquette, West University Place, TX77005 HOUSTON, USA (US)  
Ronald G Bland, 1808 Marshall, TX77098 HOUSTON, USA (US)  
Tao Xiang, 19123 Prospect Ridge Lane, TX77094 HOUSTON, USA (US)  
Saddok Benaissa, 1922 Cheyenne River Circle, TX77478 SUGAR LAND, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte for å hemme borehullsvegginvasjon under boring med et vannbasert borefluid

- (51) **Klasse:** C09K 8/32 (2006.01)  
C09K 8/36 (2006.01)  
C09K 8/502 (2006.01)
- (11) **Patentnr:** 344584
- (21) **Søknadsnr:** 20060859
- (22) **Inng.dag:** 2006.02.22
- (30) **Prioritet:** 2003.09.05, US, 10/656,047
- (86) **Int.inng.dag:** 2004.09.02
- (86) **Int.Søknadsnr:** PCT/US2004/28610
- (24) **Løpedag:** 2004.09.02
- (41) **Allm.tilg.dag:** 2006.03.17
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407, TX77073-5114 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Dennis K Clapper, 10315 Millshaw Drive, TX77070 HOUSTON, USA (US)  
William S Halliday, 12923 Lemur, TX77429 CYPRESS, USA (US)  
David Schwertner, 46 Eagle Court, TX7780 THE WOODLANDS, USA (US)  
Calvin J Stowe II, 4002 Marquette, West University Place, TX77005 HOUSTON, USA (US)  
Ronald G Bland, 1808 Marshall, TX77098 HOUSTON, USA (US)  
Tao Xiang, 19123 Prospect Ridge Lane, TX77094 HOUSTON, USA (US)  
Saddok Benaissa, 1922 Cheyenne River Circle, TX77478 SUGAR LAND, USA (US)
- (54) **Benevnelse:**  
Oljebasert borefluid for anvendelse i tetting av sandformasjoner, og fremgangsmåte for å hemme fluidtap i en sandformasjon

- (51) **Klasse:** *C09K 8/52 (2006.01)*  
*C10L 3/00 (2006.01)*  
*C10L 3/06 (2006.01)*
- (11) **Patentnr:** 344577
- (21) **Søknadsnr:** 2006.05.18
- (22) **Inng.dag:** 2006.05.18
- (30) **Prioritet:** 2003.10.21, US, 60/513,311  
2004.08.13, US, 10/918,191  
2004.08.13, US, 10/918,192  
2004.08.13, US, 10/918,210  
2004.08.13, US, 10/918,213  
2004.08.13, US, 10/918,214
- (86) **Int.inng.dag:** 2004.10.14
- (86) **Int.Søknadsnr:** PCT/US2004/33995
- (24) **Løpedag:** 2004.10.14
- (41) **Allm.tilg.dag:** 2006.06.09
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Ecolab USA Inc., 1 Ecolab Place, MN55102 SAINT PAUL, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Michael G Rudel, 2007 Briar Lane, TX77469 RICHMOND, USA (US)  
Varthilingam Panchalingam, 3411 Waterwind Court, TX77546 FRIENDSWOOD, USA (US)  
Scot Harris Bodnar, Apt 263, 10000 Broadway Street, TX77584 PEARLAND, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåter for å inhibere hydratblokkeringer i olje- og gassrørledninger ved å bruke enkle kvartære ammonium- og fosfoniumforbindelser

- (51) **Klasse:** *D04C 1/12 (2006.01)*  
*D04C 3/04 (2006.01)*  
*D04C 3/12 (2006.01)*
- (11) **Patentnr:** 344582
- (21) **Søknadsnr:** 2014.04.75
- (22) **Inng.dag:** 2014.04.11
- (30) **Prioritet:** 2011.09.26, US, 61/539,173
- (86) **Int.inng.dag:** 2012.09.26
- (86) **Int.Søknadsnr:** PCT/US2012/057262
- (24) **Løpedag:** 2012.09.26
- (41) **Allm.tilg.dag:** 2014.04.11
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
A. W. Chesterton Co, 500 Unicorn Park Drive, MA01801 WOBURN, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Henri V Azibert, 87 Lowell Road, NH03087 WINDHAM, USA (US)  
Paul Vincent Starbile, 47 Wood Street, MA01801-3709 WOBURN, USA (US)  
Philip Michael Mahoney Jr, 11 Cotton Street, MA 02131 ROSLINDALE, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåter og apparater for fremstilling av en flettet dobbeltsidig kompresjonspakningstetning og fremgangsmåter for anvendelse av den samme

- (51) **Klasse:** *E02F 9/26 (2006.01)*  
*B60R 16/023 (2006.01)*  
*G06F 3/03 (2006.01)*  
*G06T 11/00 (2006.01)*
- (11) **Patentnr:** 344567
- (21) **Søknadsnr:** 2018.04.99
- (22) **Inng.dag:** 2018.04.12
- (24) **Løpedag:** 2018.04.12
- (41) **Allm.tilg.dag:** 2019.10.14
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
GeoNord AS, Bjørn Wirkolas vei 15, 9510 ALTA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Per-Espen Kjellmann, Myrbakken 10, 9510 ALTA
- (54) **Benevnelse:**  
CONSTRUCTION MACHINE GUIDANCE SYSTEM

- (51) **Klasse:** *E03F 1/00 (2006.01)*  
*E03F 3/04 (2006.01)*  
*E03F 5/10 (2006.01)*
- (11) **Patentnr:** 344574
- (21) **Søknadsnr:** 2018.06.18
- (22) **Inng.dag:** 2018.04.30
- (24) **Løpedag:** 2018.04.30
- (41) **Allm.tilg.dag:** 2019.10.31
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Skjæveland Cementstøperi AS, Fabrikkeveien 164, 4323 SANDNES
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Aage Gjesdal, Orreveien 4, 4352 KLEPPE  
Per Møller Pedersen, Holbergsgt. 22, 4306 SANDNES
- (54) **Benevnelse:**  
A conveyance, detention and infiltration system, and method of installing same

- (51) **Klasse:** *E21B 17/05 (2006.01)*  
*E21B 17/10 (2006.01)*  
*E21B 43/00 (2006.01)*  
*F16L 27/02 (2006.01)*
- (11) **Patentnr:** 344583
- (21) **Søknadsnr:** 2017.01.78
- (22) **Inng.dag:** 2017.02.03
- (30) **Prioritet:** 2016.02.03, GB, 1601967
- (24) **Løpedag:** 2017.02.03
- (41) **Allm.tilg.dag:** 2017.08.04
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**  
Morten Eidem, Sildråpeveien 66 C, 7048 TRONDHEIM  
Torgeir WENN, c/o Statoil ASA, 4035 STAVANGER  
Stein Børre TORP, c/o Statoil ASA, 4035 STAVANGER
- (54) **Benevnelse:**  
Drill pipe completion device

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*B63B 35/44 (2006.01)*

(11) **Patentnr:** 344581

(21) **Søknadsnr:** 20111388

(22) **Inng.dag:** 2011.10.13

(30) **Prioritet:** 2010.10.21, US, 12/909,722

(24) **Løpedag:** 2011.10.13

(41) **Allm.tilg.dag:** 2012.04.23

(45) **Meddelt:** 2020.02.03

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

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

(72) **Oppfinner:**  
Fife B Ellis, 12407 Dakar Drive, TX77065 HOUSTON,  
USA (US)  
Steven Wong, 5509 Grand Lake, TX77081 HOUSTON,  
USA (US)  
Joe Pallini, 15627 Birchview Drive, TX77377 TOMBALL,  
USA (US)

(54) **Benevnelse:**  
System for supplerende oppstramming for forbedret  
plattformutforming og relaterte fremgangsmåter

(51) **Klasse:** *E21B 19/02 (2006.01)*  
*E21B 19/22 (2006.01)*

(11) **Patentnr:** 344558

(21) **Søknadsnr:** 20171790

(22) **Inng.dag:** 2017.11.12

(24) **Løpedag:** 2017.11.12

(41) **Allm.tilg.dag:** 2019.05.13

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Coilhose AS, Sognefjordvegen 10, 6899 BALESTRAND

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

(72) **Oppfinner:**  
Bjørn Bro Sørensen, Ravnveien 3, 3128 NØTTERØY

(54) **Benevnelse:**  
A method of well intervention.

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 33/04 (2006.01)*  
*E21B 33/14 (2006.01)*  
*E21B 43/10 (2006.01)*

(11) **Patentnr:** 344579

(21) **Søknadsnr:** 20091808

(22) **Inng.dag:** 2009.05.07

(30) **Prioritet:** 2006.12.28, US, 11/646,686

(86) **Int.inng.dag:** 2007.12.19

(86) **Int.Søknadsnr:** PCT/US2007/88045

(24) **Løpedag:** 2007.12.19

(41) **Allm.tilg.dag:** 2009.08.19

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Robert C Smith, 110 Victoria Street, Dyce, AB217AU  
ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)  
David J Stuart, 22 Carnie Crescent, AB326HU  
WESTHILL, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Føringsanker for ekspanderbare føringsrørstrenger

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 33/127 (2006.01)*

(11) **Patentnr:** 344580

(21) **Søknadsnr:** 20110243

(22) **Inng.dag:** 2011.02.14

(30) **Prioritet:** 2008.07.17, US, 12/175,073

(86) **Int.inng.dag:** 2009.07.06

(86) **Int.Søknadsnr:** PCT/US2009/049699

(24) **Løpedag:** 2009.07.06

(41) **Allm.tilg.dag:** 2011.02.14

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Michael J Loughlin, 4039 Villanova Street, TX77005  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Brønnverktøyaktuator og fremgangsmåte for aktivering av  
et brønnverktøy

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

(11) **Patentnr:** 344573

(21) **Søknadsnr:** 20100953

(22) **Inng.dag:** 2010.06.30

(30) **Prioritet:** 2008.02.01, US, 61/025,583

(86) **Int.inng.dag:** 2009.01.30

(86) **Int.Søknadsnr:** PCT/US2009/032655

(24) **Løpedag:** 2009.01.30

(41) **Allm.tilg.dag:** 2010.07.30

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 83, 2514JG  
HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
Raul Araujo, 11331 Old Mission Road,, TX77095  
HOUSTON, USA (US)  
Alexander M McAuley, 10800 Clay Road, Apt # 11307,,  
TX77041 HOUSTON, USA (US)  
Reza H Zonoz, 4622 Jaymar Drive,, TX77479  
SUGARLAND, USA (US)

(54) **Benevnelse:**  
Pakning med variabel boring for en utblåsningssikring

(51) **Klasse:** *E21B 33/068 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 34/02 (2006.01)*

(11) **Patentnr:** 344578  
(21) **Søknadsnr:** 20076199  
(22) **Inng.dag:** 2007.12.03  
(30) **Prioritet:** 2005.06.08, US, 60/595,137  
(86) **Int.inng.dag:** 2006.06.08  
(86) **Int.Søknadsnr:** PCT/US2006/22261  
(24) **Løpedag:** 2006.06.08  
(41) **Allm.tilg.dag:** 2008.03.06  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
BJ Services Company, U.S.A., 4601 Westway Park  
Boulevard, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Jeffrey L. Bolding, 1121 N Longview St, TX75662  
KILGORE, USA (US)  
Thomas G Hill Jr, 9185 Six Pines Dr., TX77380 THE  
WOODLANDS, USA (US)

(54) **Benevnelse:**  
Fremgangsmåte og apparat for brønnhodeomløp

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/06 (2006.01)*

(11) **Patentnr:** 344569  
(21) **Søknadsnr:** 20110036  
(22) **Inng.dag:** 2011.01.11  
(30) **Prioritet:** 2008.08.15, US, 12/192,203  
(86) **Int.inng.dag:** 2009.08.06  
(86) **Int.Søknadsnr:** PCT/US2009/052930  
(24) **Løpedag:** 2009.08.06  
(41) **Allm.tilg.dag:** 2011.02.15  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG  
HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
Laure Mandrou, 2708 Sunshade Court, TX77584  
PEARLAND, USA (US)  
Reinhard Powell, 3415 Dorsey Lane, TX77584  
PEARLAND, USA (US)

(54) **Benevnelse:**  
System og fremgangsmåte for styring av en  
nedihullsaktuator

(51) **Klasse:** *E21B 36/00 (2006.01)*  
*E21B 33/037 (2006.01)*

(11) **Patentnr:** 344563  
(21) **Søknadsnr:** 20160953  
(22) **Inng.dag:** 2016.06.02  
(24) **Løpedag:** 2016.06.02  
(41) **Allm.tilg.dag:** 2017.12.04  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Vetco Gray Scandinavia AS, c/o Tone Dahl, BHGE,  
Post/Varemottak, Veritasveien 1, 1363 HØVIK

(72) **Oppfinner:**  
Olav Hånde, Røykenveien 207, 1386 ASKER  
Rolf Bastesen, Librátveien 46, 1407 VINTERBRO  
Anver Hussain, H0203, Hermann Foss Gate 10, 3611  
KONGSBERG

(54) **Benevnelse:**  
Termination arrangement for use in a horizontal  
connection system

(51) **Klasse:** *E21B 43/013 (2006.01)*  
*F16L 1/16 (2006.01)*

(11) **Patentnr:** 344586  
(21) **Søknadsnr:** 20171995  
(22) **Inng.dag:** 2017.12.15  
(24) **Løpedag:** 2017.12.15  
(41) **Allm.tilg.dag:** 2019.06.17  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Vetco Gray Scandinavia AS, c/o Tone Dahl, BHGE,  
Post/Varemottak, Veritasveien 1, 1363 HØVIK

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

(72) **Oppfinner:**  
Paul White, Claymore Drive, AB238GD ABERDEEN,  
ABERDEENSHIRE, Storbritannia (GB)  
Hans Kristian Sundt, Ekraveien 39 C, 0756 OSLO  
Mohammad Hasan Ali, Eyvind Lyches vei 10, 1338  
SANDVIKA  
Knut Arne Sætre, Eyvind Lyches vei 10, 1338 SANDVIKA

(54) **Benevnelse:**  
Subsea arrangement adapted for continuous installation of  
multiple subsea functional lines

(51) **Klasse:** *E21B 43/36 (2006.01)*  
*E21B 43/34 (2006.01)*

(11) **Patentnr:** 344597  
(21) **Søknadsnr:** 20161720  
(22) **Inng.dag:** 2016.10.31  
(24) **Løpedag:** 2016.10.31  
(41) **Allm.tilg.dag:** 2018.05.01  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
BRI CLEANUP AS, Forusbeen 210, 4313 SANDNES

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

(72) **Oppfinner:**  
Alistair Iain Macleod, Nyvollhagen 4, 4070 RANDABERG

(54) **Benevnelse:**  
Method and apparatus for processing fluid from a well

(51) **Klasse:** *E21B 47/007 (2012.01)*  
*E21B 17/00 (2006.01)*

(11) **Patentnr:** 344570  
(21) **Søknadsnr:** 20171153  
(22) **Inng.dag:** 2017.07.12  
(30) **Prioritet:** 2004.03.04, US, 60/550,033  
(62) **Avdelt fra:** 20064506, med inndato 2006.10.04  
(62) **Utskilt fra:** 20064506, med inndato 2006.10.04  
(24) **Løpedag:** 2005.03.04  
(41) **Allm.tilg.dag:** 2005.09.05  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Daniel David Gleitman, 637 Cortlandt Street, TX77007  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Multiple distribuerte sensorer langs borestreng i et  
brønnhull for måling av perturbasjon

(51) **Klasse:** *E21B 47/06 (2012.01)*  
*E21B 47/01 (2012.01)*  
*G01L 1/08 (2006.01)*

(11) **Patentnr:** 344572

(21) **Søknadsnr:** 20120535

(22) **Inng.dag:** 2012.05.10

(30) **Prioritet:** 2009.11.06, US, 61/258,895  
2010.11.04, US, 12/939,280

(86) **Int.inng.dag:** 2010.11.05

(86) **Int.Søknadsnr:** PCT/US2010/055596

(24) **Løpedag:** 2010.11.05

(41) **Allm.tilg.dag:** 2012.05.22

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Carl M Edwards, 23303 Millcross Lane, TX77494 KATY,  
USA (US)  
Dustin Carr, 5108 Rose Quartz Avenue NW, NM87114  
ALBUQUERQUE, USA (US)

(54) **Benevnelse:**  
Måleanordning omfattende et kraftreagerende element  
ufølsomt for temperaturrendring og fremgangsmåte for å  
estimere en parameter av interesse

(51) **Klasse:** *E21B 47/12 (2012.01)*  
*E21B 17/02 (2006.01)*

(11) **Patentnr:** 344562

(21) **Søknadsnr:** 20111485

(22) **Inng.dag:** 2011.10.31

(30) **Prioritet:** 2009.03.31, US, 61/165,232

(86) **Int.inng.dag:** 2010.03.31

(86) **Int.Søknadsnr:** PCT/US2010/029375

(24) **Løpedag:** 2010.03.31

(41) **Allm.tilg.dag:** 2011.10.31

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Intelliserv International Holdings, Ltd., MCCS, P.O. Box  
309GT, Ugland House, South Church Street  
GEORGETOWN, GRAND CAYMAN, Cayman-øyene (KY)

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

(72) **Oppfinner:**  
Frank Benjamin Springett, 1303 Roseberry Manor,  
TX77379 SPRING, USA (US)  
Daniel M Veeningen, 3604 Amherst, TX77005 HOUSTON,  
USA (US)  
Dean A Bennett, 7426 Broken Ridge Drive, TX77095  
HOUSTON, USA (US)

(54) **Benevnelse:**  
Kommunikasjon mellom systemer ved jordoverflaten og  
nedi et brønnhull under tripping

(51) **Klasse:** *E21B 47/12 (2012.01)*  
*H04L 12/42 (2006.01)*  
*H04L 12/44 (2006.01)*

(11) **Patentnr:** 344599

(21) **Søknadsnr:** 20091084

(22) **Inng.dag:** 2009.03.11

(30) **Prioritet:** 2006.08.17, GB, 0616328.1

(86) **Int.inng.dag:** 2007.07.03

(86) **Int.Søknadsnr:** PCT/GB2007/002479

(24) **Løpedag:** 2007.07.03

(41) **Allm.tilg.dag:** 2009.05.07

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
GE Oil & Gas UK Limited, 2 High Street, Nailsea,  
BS481BS BRISTOL, Storbritannia (GB)

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

(72) **Oppfinner:**  
Gerald Ian Robinson, Boxwood Cottage, Clevedon Road,  
BS208PU WESTON-IN-GORDANO, BRISTOL,  
Storbritannia (GB)

(54) **Benevnelse:**  
Kommunikasjonssystem for undersjøisk  
fluidutvinningsanlegg

(51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/08 (2012.01)*  
*E21B 43/11 (2006.01)*  
*E21B 43/26 (2006.01)*

(11) **Patentnr:** 344561

(21) **Søknadsnr:** 20181282

(22) **Inng.dag:** 2018.10.04

(24) **Løpedag:** 2018.10.04

(41) **Allm.tilg.dag:** 2020.02.03

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
QWAVE AS, Bakkebråtet 5, 4026 STAVANGER

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

(72) **Oppfinner:**  
Hans Petter Eng, Bakkebråtet 5, 4026 STAVANGER

(54) **Benevnelse:**  
Apparatus and method for performing formation stress  
testing in an openhole section of a borehole

(51) **Klasse:** *F01N 3/023 (2006.01)*  
*F02D 41/02 (2006.01)*  
*F01N 3/027 (2006.01)*

(11) **Patentnr:** 344568

(21) **Søknadsnr:** 20181466

(22) **Inng.dag:** 2018.11.16

(62) **Avdelt fra:** 20160584, med inndato 2016.04.11

(62) **Utskilt fra:** 20160584, med inndato 2016.04.11

(24) **Løpedag:** 2016.04.11

(41) **Allm.tilg.dag:** 2017.10.12

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
MAN Energy Solutions SE, Stadtbachstrasse 1, 86153  
AUGSBURG, Tyskland (DE)

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

(72) **Oppfinner:**  
Christian Poensgen, Am Unterfeld 23, 86415 MERING,  
Tyskland (DE)  
Andreas Döring, Ziehrerstrasse 24, 82008  
UNTERHACHING, Tyskland (DE)

(54) **Benevnelse:**  
Method for exhaust-gas aftertreatment

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

(11) **Patentnr:** 344587

(21) **Søknadsnr:** 20180100

(22) **Inng.dag:** 2018.01.23

(24) **Løpedag:** 2018.01.23

(41) **Allm.tilg.dag:** 2019.07.24

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

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

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

(51) **Klasse:** *G01F 1/34 (2006.01)*

(11) **Patentnr:** 344565

(21) **Søknadsnr:** 20131319

(22) **Inng.dag:** 2013.10.01

(24) **Løpedag:** 2013.10.01

(41) **Allm.tilg.dag:** 2015.04.02

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
 FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG

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

(72) **Oppfinner:**  
 Arnstein Wee, Varen 8, 4070 RANDABERG  
 Kenneth Gundersen, Lyngvegen 5, 4340 BRYNE

(54) **Benevnelse:**  
 Fremgangsmåte og apparat for måling av individuelle komponenter i et flerfasefluid

(51) **Klasse:** *G01N 21/31 (2006.01)*  
*G01N 21/01 (2006.01)*

(11) **Patentnr:** 344595

(21) **Søknadsnr:** 20151487

(22) **Inng.dag:** 2015.11.04

(86) **Int.inng.dag:** 2013.06.20

(86) **Int.Søknadsnr:** PCT/US2013/046840

(24) **Løpedag:** 2013.06.20

(41) **Allm.tilg.dag:** 2015.11.04

(45) **Meddelt:** 2020.02.03

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

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

(72) **Oppfinner:**  
 Michael T Pelletier, 7826 Heather Heights Way, TX77095 HOUSTON, USA (US)  
 Robert P Freese, 8115 NC Highway 902, NC27312 PITTSBORO, USA (US)  
 David L Perkins, 27 Bark Bend Place, TX77385 THE WOODLANDS, USA (US)  
 Christopher Michael Jones, 3219 Cobblestone Creek Way, TX77084 HOUSTON, USA (US)

(54) **Benevnelse:**  
 Implementation concepts and related methods for optical computing devices

(51) **Klasse:** *G01V 1/18 (2006.01)*  
*G01V 1/52 (2006.01)*  
*G10K 11/00 (2006.01)*

(11) **Patentnr:** 344554

(21) **Søknadsnr:** 20120898

(22) **Inng.dag:** 2012.08.14

(30) **Prioritet:** 2010.02.22, US, 61/306,721

(86) **Int.inng.dag:** 2011.02.22

(86) **Int.Søknadsnr:** PCT/US2011/025703

(24) **Løpedag:** 2011.02.22

(41) **Allm.tilg.dag:** 2012.08.23

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Rocco Difoggio, 12006 Plumpoint Drive, TX77099 HOUSTON, USA (US)

(54) **Benevnelse:**  
 Akustisk transduser med en bakplate med ensrettede fibre og fremgangsmåte for bruk i et brønnhull

(51) **Klasse:** *G01V 1/38 (2006.01)*  
*B63B 21/66 (2006.01)*

(11) **Patentnr:** 344553

(21) **Søknadsnr:** 20120780

(22) **Inng.dag:** 2012.07.05

(30) **Prioritet:** 2011.07.05, US, 13/176,665  
2012.07.02, US, 13/539,845

(24) **Løpedag:** 2012.07.05

(41) **Allm.tilg.dag:** 2013.01.07

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
PGS Geophysical AS, Strandveien 4, 1366 LYSAKER

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

(72) **Oppfinner:**  
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Martin Austad, Karenslyst Allé 50, 0279 OSLO  
Gustav Südow, Förrådsgatan 16, 16939 SOLNA, Sverige (SE)  
Bergur Vinther, Ovarivegur 7, 970 SUMBA, Danmark (DK)  
Jan-Allan Muller, Fjordparken 386, 8700 HORSENS, Danmark (DK)  
Claus Clausen Petersen, Dalagervej 212, 8700 HORSENS, Danmark (DK)

(54) **Benevnelse:**  
Fremgangsmåter og systemer for sleping i geofysiske undersøkelser

(51) **Klasse:** *G01V 3/18 (2006.01)*  
*G01V 5/04 (2006.01)*  
*E21B 47/00 (2012.01)*

(11) **Patentnr:** 344556

(21) **Søknadsnr:** 20120445

(22) **Inng.dag:** 2012.04.17

(30) **Prioritet:** 2009.09.28, US, 12/568,094

(86) **Int.inng.dag:** 2010.09.24

(86) **Int.Søknadsnr:** PCT/US2010/050229

(24) **Løpedag:** 2010.09.24

(41) **Allm.tilg.dag:** 2012.06.14

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Wouter Van Der Zee, Wilgendreef 72, 2272EX VOORBURG, Nederland (NL)  
Baker Hughes, a GE company, LLC, P.O. Box 1407, TX77073-5114 HOUSTON, USA (US)

(74) **Fullmektig:**  
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(72) **Oppfinner:**  
Wouter Van Der Zee, Wilgendreef 72, 2272EX VOORBURG, Nederland (NL)  
Cem Ozan, 8787 Woodway, Apt. 7202, TX77063 HOUSTON, USA (US)  
Martin Brudy, 3030 Post Oak Blvd. 411, TX77056 HOUSTON, USA (US)

(54) **Benevnelse:**  
Fremgangsmåte, system og dataprogramprodukt for å estimere vertikal spenning i en undergrunnsformasjon

(51) **Klasse:** *G01V 3/28 (2006.01)*  
*G01V 3/30 (2006.01)*

(11) **Patentnr:** 344555

(21) **Søknadsnr:** 20120946

(22) **Inng.dag:** 2012.08.24

(30) **Prioritet:** 2010.03.02, US, 61/309,515

(86) **Int.inng.dag:** 2011.03.01

(86) **Int.Søknadsnr:** PCT/US2011/026679

(24) **Løpedag:** 2011.03.01

(41) **Allm.tilg.dag:** 2012.09.19

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Samuel R Bell, 16419 Avenplace Road, TX77375 TOMBALL, USA (US)  
Sheng Fang, 10703 Overton Circle, TX77073 HOUSTON, USA (US)  
Jack Signorelli, 11327 Rocky Mill Drive, TX77429 CYPRESS, USA (US)  
Stanislav W Forgang, 18055 Somerset Knolls, TX77094-1429 HOUSTON, USA (US)

(54) **Benevnelse:**  
Bruk av autotransformator-liknende antenner ved estimering av en egenskap ved en grunnformasjon som er penetret av et borehull

(51) **Klasse:** *G01V 3/28 (2006.01)*

(11) **Patentnr:** 344598

(21) **Søknadsnr:** 20110866

(22) **Inng.dag:** 2011.06.17

(30) **Prioritet:** 2008.11.20, US, 12/274,414

(86) **Int.inng.dag:** 2009.11.16

(86) **Int.Søknadsnr:** PCT/US2009/064514

(24) **Løpedag:** 2009.11.16

(41) **Allm.tilg.dag:** 2011.06.17

(45) **Meddelt:** 2020.02.03

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407, TX77073-5114 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Matthias Gorek, Breithauptstr 2, Lower Saxony, 30625 HANNOVER, Tyskland (DE)  
Martin Folberth, Vereinstr 19, Lower Saxony, 30175 HANNOVER, Tyskland (DE)  
Eduart Kirchmeier, Wittenberger Strasse 57, 30179 HANNOVER, Tyskland (DE)

(54) **Benevnelse:**  
Oscillatorsensor for bestemmelse av en egenskap i en grunnformasjon



- (51) **Klasse:** *G01V 5/10 (2006.01)*  
*G01V 5/12 (2006.01)*  
*G06N 3/02 (2006.01)*
- (11) **Patentnr:** 344571
- (21) **Søknadsnr:** 20120953
- (22) **Inng.dag:** 2012.08.24
- (30) **Prioritet:** 2010.03.15, US, 61/314,035  
2011.03.01, US, 13/037,758
- (86) **Int.inng.dag:** 2011.03.02
- (86) **Int.Søknadsnr:** PCT/US2011/026783
- (24) **Løpedag:** 2011.03.02
- (41) **Allm.tilg.dag:** 2012.09.05
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Qianmei Zhang, 24802 Cobble Canyon Lane, TX77494  
KATY, USA (US)  
Constantyn Chalitsios, 3025 Austin, TX77004 HOUSTON,  
USA (US)
- (54) **Benevnelse:**  
Porøsitets- eller densitetsmåling i en grunnformasjon med  
et nøytronstråleverkøy eller et gammastråleverkøy og et  
nevralt nettverk

- (51) **Klasse:** *G01V 13/00 (2006.01)*  
*A01N 59/00 (2006.01)*  
*G01V 1/38 (2006.01)*
- (11) **Patentnr:** 344592
- (21) **Søknadsnr:** 20120020
- (22) **Inng.dag:** 2012.01.10
- (30) **Prioritet:** 2011.01.11, US, 61/460,962  
2012.01.04, US, 13/343,560
- (24) **Løpedag:** 2012.01.10
- (41) **Allm.tilg.dag:** 2012.07.12
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
PGS Geophysical AS, Strandveien 4, 1366 LYSAKER
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Andre Stenzel, 11003 Myrtle Drive, TX77498 SUGAR  
LAND, USA (US)  
Bruce William Harrick, 18911 Cove Bend Lane, TX77433-  
6244 CYPRESS, USA (US)  
Steven Michael Roberts, 751 Forest Avenue, MI48170  
PLYMOUTH, USA (US)
- (54) **Benevnelse:**  
System og fremgangsmåte for å bruke biocidbelegg til å  
hindre marin groing på geofysisk utstyr

- (51) **Klasse:** *G06T 17/05 (2011.01)*
- (11) **Patentnr:** 344588
- (21) **Søknadsnr:** 20111166
- (22) **Inng.dag:** 2011.08.26
- (30) **Prioritet:** 2009.03.04, US, 12/397,416
- (86) **Int.inng.dag:** 2010.03.04
- (86) **Int.Søknadsnr:** PCT/US2010/026193
- (24) **Løpedag:** 2010.03.04
- (41) **Allm.tilg.dag:** 2011.09.29
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Landmark Graphics Corp, 2107 City West Blvd., Bldg. 2,  
TX77042-3051 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Donald J Murray, P.O. Box 16787, CO80402 GOLDEN,  
USA (US)  
Stuart L Smith, 7610 S. Newport CT, CO80112  
ENGLEWOOD, USA (US)
- (54) **Benevnelse:**  
Tre-dimensjonal visualisering av bilder av jordas  
undergrunn

- (51) **Klasse:** *H04B 7/216 (2006.01)*  
*H04B 7/005 (2006.01)*
- (11) **Patentnr:** 344600
- (21) **Søknadsnr:** 20074409
- (22) **Inng.dag:** 2007.08.29
- (30) **Prioritet:** 2005.02.09, US, 60/651,594  
2005.12.30, US, 11/322,704
- (86) **Int.inng.dag:** 2006.02.06
- (86) **Int.Søknadsnr:** PCT/US2006/004215
- (24) **Løpedag:** 2006.02.06
- (41) **Allm.tilg.dag:** 2007.08.29
- (45) **Meddelt:** 2020.02.03
- (73) **Innehaver:**  
Intel Corp, 2200 Mission College Boulevard, CA95054  
SANTA CLARA, USA (US)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Stephen E Terry, 15 Summit Avenue, NY11768  
NORTHPORT, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte og system for godkjenning av radiolinkfeil  
assosiert med HSUPA og HSDPA kanaler

## 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.

- |  |   |
|--|---|
| <p>(51) <b>Klasse :</b> <b>A01K 67/027 (2006.01)</b><br/><b>C07K 16/46 (2006.01)</b><br/><b>C12N 9/64 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP2809150<br/>(86) <b>EP søkn.nr:</b> 13704329.5<br/>(86) <b>EP innl.dag:</b> 2013.02.01<br/>(87) <b>EP publ.dag:</b> 2014.12.10<br/>(80) <b>EP meddelt :</b> 2019.09.18<br/>(30) <b>Prioritet:</b> 2012.02.01, US, 201261593463 P<br/>2012.07.31, US, 201261677538 P</p> <p>(86) <b>Int.inndag :</b> 2013.02.01<br/>(86) <b>Int.søknadsnr :</b> PCT/US2013/024295<br/>(73) <b>Innehaver:</b><br/>Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA</p> <p>(72) <b>Oppfinner:</b><br/>MACDONALD, Lynn, 16 Gedney WayWhite Plains, NY 10605, US-USA<br/>GURER, Cagan, 8 Pamela LaneValhalla, NY 10595, US-USA<br/>MEAGHER, Karolina, A., 14 Church Street2nd FloorTarrytown, NY 10591, US-USA<br/>STEVENS, Sean, 355 Berry Street413San Francisco, CA 94158, US-USA<br/>MURPHY, Andrew, J., 10 Newton CourtCorton-on-Hudson, NY 10520, US-USA</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>HUMANIZED MICE THAT EXPRESS HEAVY CHAINS CONTAINING VL DOMAINS</p> | <p>(51) <b>Klasse :</b> <b>A01N 1/02 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3429345<br/>(86) <b>EP søkn.nr:</b> 17786853.6<br/>(86) <b>EP innl.dag:</b> 2017.10.04<br/>(87) <b>EP publ.dag:</b> 2019.01.23<br/>(80) <b>EP meddelt :</b> 2019.09.11<br/>(30) <b>Prioritet:</b> 2016.10.04, EP, 16192276<br/>(86) <b>Int.inndag :</b> 2017.10.04<br/>(86) <b>Int.søknadsnr :</b> PCT/EP2017/075257<br/>(73) <b>Innehaver:</b><br/>Albumedix Ltd., Castle Court 59 Castle BoulevardNottingham NG7 1FD, GB-Storbritannia</p> <p>(72) <b>Oppfinner:</b><br/>JØRGENSEN, Eva Balslev, Hoejeloftsvej 123500 Vaerloese, DK-Danmark</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>USES OF RECOMBINANT YEAST-DERIVED SERUM ALBUMIN</p>   |
| <p>(51) <b>Klasse :</b> <b>A01M 21/04 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3174388<br/>(86) <b>EP søkn.nr:</b> 15747183.0<br/>(86) <b>EP innl.dag:</b> 2015.07.27<br/>(87) <b>EP publ.dag:</b> 2017.06.07<br/>(80) <b>EP meddelt :</b> 2019.09.18<br/>(30) <b>Prioritet:</b> 2014.07.29, GB, 201413435<br/>2015.04.04, GB, 201505830</p> <p>(86) <b>Int.inndag :</b> 2015.07.27<br/>(86) <b>Int.søknadsnr :</b> PCT/GB2015/052168<br/>(73) <b>Innehaver:</b><br/>Ubiquitek Ltd., Kingsnorth House 1 Blenheim WayKingstanding, Birmingham B44 8LS, GB-Storbritannia</p> <p>(72) <b>Oppfinner:</b><br/>DIPROSE, Michael Frederik, Unit 22Riland Industrial EstateNorris WayRoyal Sutton ColdfieldWest Midlands B75 7BB, GB-Storbritannia</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>APPARATUS AND METHOD FOR ELECTRICALLY KILLING PLANTS</p>  | <p>(51) <b>Klasse :</b> <b>A01N 47/34 (2006.01)</b><br/><b>A23K 20/105 (2016.01)</b><br/><b>A23K 50/80 (2016.01)</b><br/><b>A61K 9/50 (2006.01)</b><br/><b>A61K 31/17 (2006.01)</b><br/><b>A61P 33/14 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3132684<br/>(86) <b>EP søkn.nr:</b> 16188388.9<br/>(86) <b>EP innl.dag:</b> 2013.05.08<br/>(87) <b>EP publ.dag:</b> 2017.02.22<br/>(80) <b>EP meddelt :</b> 2019.10.09<br/>(30) <b>Prioritet:</b> 2012.05.08, EP, 12167101<br/>(73) <b>Innehaver:</b><br/>Elanco Tiergesundheits AG, Mattenstr. 24A4058 Basel, CH-Sveits</p> <p>(72) <b>Oppfinner:</b><br/>Blaser, David, c/o Eli Lilly and Company P.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA<br/>Bouvier, Jacques, c/o Eli Lilly and Company P.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA<br/>McHenery, John Gerard, c/o Eli Lilly and Company P.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA<br/>Nanchen, Steve, c/o Eli Lilly and Company P.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA<br/>Fink, Martin, Novartis Pharma AGLichtstrasse 354056 Basel, CH-Sveits</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>TREATMENT OF FISH POPULATIONS WITH LUFENURON</p> |

- (51) **Klasse :** **A21D 2/26 (2006.01)**  
**A21D 2/36 (2006.01)**  
**A21D 8/00 (2006.01)**  
**A21D 10/00 (2006.01)**  
**A21D 13/02 (2006.01)**  
**A21D 13/04 (2017.01)**  
**A21D 13/06 (2017.01)**  
**A21D 13/062 (2017.01)**  
**A21D 13/064 (2017.01)**  
**A21D 13/40 (2017.01)**  
**A23L 25/00 (2016.01)**  
**A23L 33/00 (2016.01)**  
**A23L 33/19 (2016.01)**  
**A23L 33/22 (2016.01)**
- (87) **EP Publ.nr:** EP3160236  
(86) **EP søkn.nr:** 15732220.7  
(86) **EP innl.dag:** 2015.06.25  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2014.06.26, DE, 102014009654  
(86) **Int.inndag :** 2015.06.25  
(86) **Int.søknadsnr :** PCT/EP2015/064364  
(73) **Innehaver:**  
Charrak, Samir, Carl-Benz-Straße 2a67240 Bobenheim-Roxheim, DE-Tyskland  
Charrak, Monika, Carl-Benz-Straße 2a67240 Bobenheim-Roxheim, DE-Tyskland
- (72) **Oppfinner:**  
Charrak, Samir, Carl-Benz-Straße 2a67240 Bobenheim-Roxheim, DE-Tyskland  
Charrak, Monika, Carl-Benz-Straße 2a67240 Bobenheim-Roxheim, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR LOW-GLUTEN AND LOW-CARBOHYDRATE BAKED AND PASTRY GOODS

- (51) **Klasse :** **A23K 20/147 (2016.01)**  
**A23K 20/142 (2016.01)**  
**A23K 50/80 (2016.01)**
- (87) **EP Publ.nr:** EP3364774  
(86) **EP søkn.nr:** 16785462.9  
(86) **EP innl.dag:** 2016.10.21  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.10.21, EP, 15190872  
(86) **Int.inndag :** 2016.10.21  
(86) **Int.søknadsnr :** PCT/EP2016/075432  
(73) **Innehaver:**  
Cysal GmbH, Mendelstrasse 148149 Münster, DE-Tyskland
- (72) **Oppfinner:**  
SALLAM, Ahmed, Rüschenhausweg 133b48161 Münster, DE-Tyskland  
KREHENBRINK, Martin, Waldeyerstr. 4349149 Münster, DE-Tyskland  
KALKANDZHIEV, Dimitar, Spiekerhof 3948143 Münster, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ASPARTYL-DIPEPTIDES FOR AQUACULTURE

- (51) **Klasse :** **A24B 13/00 (2006.01)**  
**A23G 4/06 (2006.01)**  
**A61K 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3104718  
(86) **EP søkn.nr:** 15707215.8  
(86) **EP innl.dag:** 2015.02.12  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.02.14, US, 201414180710  
(86) **Int.inndag :** 2015.02.12  
(86) **Int.søknadsnr :** PCT/US2015/015632  
(73) **Innehaver:**  
R. J. Reynolds Tobacco Company, 401 North Main Street Winston-Salem, NC 27101, US-USA
- (72) **Oppfinner:**  
LAMPE, Matthew, 1890 Legacy Park Lane Winston-Salem, North Carolina 27103, US-USA  
DUGGINS, Donna Walker, 255 Ju-Lenor Drive Winston-Salem, North Carolina 27107, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
TOBACCO-CONTAINING GEL COMPOSITION

- (51) **Klasse :** **A45C 1/06 (2006.01)**  
**A45C 11/06 (2006.01)**
- (87) **EP Publ.nr:** EP3021704  
(86) **EP søkn.nr:** 14780634.3  
(86) **EP innl.dag:** 2014.07.19  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.07.19, NL, 2011203  
2014.07.16, NL, 2013197
- (86) **Int.inndag :** 2014.07.19  
(86) **Int.søknadsnr :** PCT/NL2014/050493  
(73) **Innehaver:**  
R.J. van Geer Beheer bv, Haagweg 1632281 AJ Rijswijk, NL-Nederland
- (72) **Oppfinner:**  
VAN GEER, René Johan, Haagweg 1632281 AJ Rijswijk, NL-Nederland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
DEVICE FOR SEPARATED STORAGE OF CARDS AND MONEY

- (51) **Klasse :** **A45C 11/18 (2006.01)**
- (87) **EP Publ.nr:** EP2931078  
(86) **EP søkn.nr:** 13830240.1  
(86) **EP innl.dag:** 2013.12.17  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.12.17, NL, 2009993  
2013.12.16, NL, 2011970
- (86) **Int.inndag :** 2013.12.17  
(86) **Int.søknadsnr :** PCT/NL2013/050909  
(73) **Innehaver:**  
R.J. van Geer Beheer bv, Haagweg 1632281 AJ Rijswijk, NL-Nederland
- (72) **Oppfinner:**  
VAN GEER, René Johan, Haagweg 1632281 AJ Rijswijk, NL-Nederland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
CREDIT CARD HOLDER WITH IMPROVED CARD EJECTOR / DISPENSER

(51) **Klasse :** **A47C 7/50 (2006.01)**  
 (87) **EP Publ.nr:** EP3360443  
 (86) **EP søkn.nr:** 18155160.7  
 (86) **EP innl.dag:** 2018.02.05  
 (87) **EP publ.dag:** 2018.08.15  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2017.02.10, DE, 102017102725  
 (73) **Innehaver:**  
 ASS-Einrichtungssysteme GmbH, ASS-Adam-Stegner-Strasse 1996342 Stockheim, DE-Tyskland  
 (72) **Oppfinner:**  
 Turowski, Kai, ASS-Einrichtungssysteme GmbH Bettinavon-Arnim-Straße 948291 Telgte, DE-Tyskland  
 Kühnau, Lutz, ASS-Einrichtungssysteme GmbH Ackerstraße 2796515 Sonneberg, DE-Tyskland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 HEIGHT ADJUSTABLE FOOT REST

(51) **Klasse :** **A47C 31/12 (2006.01)**  
 (87) **EP Publ.nr:** EP2745745  
 (86) **EP søkn.nr:** 12198078.3  
 (86) **EP innl.dag:** 2012.12.19  
 (87) **EP publ.dag:** 2014.06.25  
 (80) **EP meddelt :** 2019.10.30  
 (73) **Innehaver:**  
 Starsprings AB, P.O. Box 44524 21 Herrljunga, SE-Sverige  
 (72) **Oppfinner:**  
 Stjerna, Nils Eric, Storgatan 47524 31 Herrljunga, SE-Sverige  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 BED WITH AUTOMATICALLY ADJUSTABLE PROPERTIES

(51) **Klasse :** **A47K 13/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3145380  
 (86) **EP søkn.nr:** 15729618.7  
 (86) **EP innl.dag:** 2015.05.22  
 (87) **EP publ.dag:** 2017.03.29  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2014.05.22, US, 201462001917 P  
 (86) **Int.inndag :** 2015.05.22  
 (86) **Int.søknadsnr :** PCT/US2015/032196  
 (73) **Innehaver:**  
 Payziev, Abdulaziz, 116 Zuric Court Nashville, Tennessee 37221, US-USA  
 Payziev, Akmal, 116 Zuric Court Nashville, Tennessee 37221, US-USA  
 (72) **Oppfinner:**  
 PAYZIEV, Abdulaziz, 116 Zuric Court Nashville, Tennessee 37221, US-USA  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 TOILET VENTILATION SYSTEM

(51) **Klasse :** **A61B 17/06 (2006.01)**  
**B21G 1/00 (2006.01)**  
**C22F 1/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3267899  
 (86) **EP søkn.nr:** 16715007.7  
 (86) **EP innl.dag:** 2016.03.09  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2015.03.11, FR, 1552001  
 (86) **Int.inndag :** 2016.03.09  
 (86) **Int.søknadsnr :** PCT/FR2016/050536  
 (73) **Innehaver:**  
 Soprane, Chez Odiceo 115 Boulevard de la Bataille de Stalingrad BP5203869616 Villeurbanne, FR-Frankrike  
 (72) **Oppfinner:**  
 LOUBENS, Thierry, 2 Quai Victor Augagneur 69003 Lyon, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 IMPROVEMENTS TO HYPER-ELASTIC NEEDLES

(51) **Klasse :** **A61B 17/34 (2006.01)**  
**A61B 5/153 (2006.01)**  
**A61B 8/00 (2006.01)**  
**A61B 8/08 (2006.01)**  
**A61B 10/00 (2006.01)**  
**A61B 10/02 (2006.01)**  
**A61B 90/00 (2016.01)**  
**A61M 5/158 (2006.01)**  
**A61M 5/32 (2006.01)**  
 (87) **EP Publ.nr:** EP2310071  
 (86) **EP søkn.nr:** 09802264.3  
 (86) **EP innl.dag:** 2009.07.24  
 (87) **EP publ.dag:** 2011.04.20  
 (80) **EP meddelt :** 2019.09.11  
 (30) **Prioritet:** 2008.07.29, AU, 2008903866  
 (86) **Int.inndag :** 2009.07.24  
 (86) **Int.søknadsnr :** PCT/AU2009/000944  
 (73) **Innehaver:**  
 Coco Research Pty Ltd, 18 Jameson Street Swanbourne, Western Australia 6010, AU-Australia  
 (72) **Oppfinner:**  
 MITCHELL, Christopher, 18 Jameson Street Swanbourne Western Australia 6101, AU-Australia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 AN ECHOGENIC MEDICAL NEEDLE

(51) **Klasse :** **A61F 2/14 (2006.01)**  
**G02B 1/04 (2006.01)**  
**G02C 7/04 (2006.01)**

(87) **EP Publ.nr:** EP2638878  
(86) **EP søkn.nr:** 13160886.1  
(86) **EP innl.dag:** 2011.07.29  
(87) **EP publ.dag:** 2013.09.18  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2010.07.30, US, 369102 P  
2011.03.02, US, 201161448478 P

(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits

(72) **Oppfinner:**  
Qiu, Yongxing, 540 Stedford LaneDuluth, GA Georgia  
30097, US-USA  
Pruitt, John Dallas, 5060 Winding Rose DriveSuwanee, GA  
Georgia 30023, US-USA  
Tucker, Robert Carey, 615 Stonestile TraceSuwanee, GA  
Georgia 30024, US-USA  
Thekveli, Sibichen J., 4950 Byers RoadAlpharetta, GA  
Georgia 30022, US-USA  
Nelson, Jared, 1012 Holly Meadow DriveBuford, GA  
Georgia 30518, US-USA

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

(54) **Benevnelse:**  
SILICONE HYDROGEL LENSES WITH WATER-RICH  
SURFACES

(51) **Klasse :** **A61F 2/86 (2013.01)**  
**A61F 2/82 (2013.01)**  
**A61F 2/88 (2006.01)**  
**A61F 2/91 (2013.01)**

(87) **EP Publ.nr:** EP2166996  
(86) **EP søkn.nr:** 08762270.0  
(86) **EP innl.dag:** 2008.06.05  
(87) **EP publ.dag:** 2010.03.31  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2007.06.08, GB, 0711122  
(86) **Int.inndag :** 2008.06.05  
(86) **Int.søknadsnr :** PCT/GB2008/001922

(73) **Innehaver:**  
University Hospitals Of Leicester NHS Trust, Trust  
Headquarters Gwendolen House Gwendolen  
RoadLeicester LE5 4QF, GB-Storbritannia

(72) **Oppfinner:**  
GERSHLICK, Anthony, Harvey, 72 Barkby  
LaneBarkbyLeicestershire LE7 2BB, GB-Storbritannia

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

(54) **Benevnelse:**  
COLLAPSIBLE STENT

(51) **Klasse :** **A61F 7/03 (2006.01)**  
**A61F 7/00 (2006.01)**  
**A61F 7/12 (2006.01)**

(87) **EP Publ.nr:** EP2908786  
(86) **EP søkn.nr:** 13788817.8  
(86) **EP innl.dag:** 2013.10.22  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2012.10.22, US, 201261716752 P  
(86) **Int.inndag :** 2013.10.22  
(86) **Int.søknadsnr :** PCT/US2013/066150

(73) **Innehaver:**  
Board of Regents, The University of Texas System, 201  
West 7th StreetAustin, TX 78701, US-USA

(72) **Oppfinner:**  
GILL, Brijesh S., 710 Beverly StreetHouston, TX 77007,  
US-USA  
AROOM, Kevin, 2425 Holly Hall StreetApt. K156Houston,  
TX 77054, US-USA  
COX Jr., Charles, 4425 LulaBellaire, TX 78701, US-USA

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

(54) **Benevnelse:**  
COMPACT FLUID WARMER

(51) **Klasse :** **A61F 13/532 (2006.01)**  
**A61F 13/15 (2006.01)**  
**A61F 13/539 (2006.01)**

(87) **EP Publ.nr:** EP3453368  
(86) **EP søkn.nr:** 17195872.1  
(86) **EP innl.dag:** 2017.10.11  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2017.09.11, EP, 17190395  
2017.10.09, EP, 17195498

(73) **Innehaver:**  
Drylock Technologies NV, Spinnerijstraat 129240 Zele, BE-  
Belgia

(72) **Oppfinner:**  
SMET, Steven, Drylock Technologies NVSpinnerijstraat  
129240 Zele, BE-Belgia  
VAN INGELGEM, Werner, Drylock Technologies  
NVSpinnerijstraat 129240 Zele, BE-Belgia  
DERYCKE, Tom, Drylock Technologies NVSpinnerijstraat  
129240 Zele, BE-Belgia

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

(54) **Benevnelse:**  
ABSORBENT ARTICLE WITH CHANNELS AND METHOD  
FOR MANUFACTURING THEREOF

- (51) **Klasse :** **A61G 5/14 (2006.01)**  
**A61G 5/04 (2013.01)**  
**A61G 5/06 (2006.01)**  
**A61G 5/12 (2006.01)**  
**A61H 1/02 (2006.01)**  
**A61H 3/00 (2006.01)**  
**A61H 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP3207909  
(86) **EP søkn.nr:** 16305189.9  
(86) **EP innl.dag:** 2016.02.18  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2019.09.11  
(73) **Innehaver:**  
Hexowheel, 86 rue de Paris91400 Orsay, FR-Frankrike
- (72) **Oppfinner:**  
LINON, Rodolphe, 87 rue du Chemin Vert75011 Paris, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUPPORTING STRUCTURE

- (51) **Klasse :** **A61H 3/00 (2006.01)**  
**A61H 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP2672944  
(86) **EP søkn.nr:** 12708903.5  
(86) **EP innl.dag:** 2012.02.10  
(87) **EP publ.dag:** 2013.12.18  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2011.02.10, FR, 1151065  
(86) **Int.inndag :** 2012.02.10  
(86) **Int.søknadsnr :** PCT/FR2012/050297  
(73) **Innehaver:**  
Rise BA, Route de Chavagne35310 Mordelles, FR-Frankrike
- (72) **Oppfinner:**  
THOME, Jean-Luc, 24 rue CondateF-35760 Saint Gregoire, FR-Frankrike  
CAVEROT, Guy, 13 rue DemozayF-44300 Nantes, FR-Frankrike
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
DEVICE FOR AUTONOMOUS RETRAINING IN WALKING

- (51) **Klasse :** **A61J 3/00 (2006.01)**  
**B65G 65/48 (2006.01)**  
**G07F 11/44 (2006.01)**  
**G07F 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP2756835  
(86) **EP søkn.nr:** 14157203.2  
(86) **EP innl.dag:** 2012.01.12  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2011.01.14, JP, 2011006049  
(73) **Innehaver:**  
Yuyama Mfg. Co., Ltd., 3-1, Meishinguchi 3-chomeToyonaka-shi,Osaka 561-0841, JP-Japan
- (72) **Oppfinner:**  
Yuyama, Shoji, c/o Yuyama Mfg. Co., Ltd.3-1, Meishinguchi 3-chomeToyonaka-shi,Osaka 561-0841, JP-Japan  
Koike, Naoki, c/o Yuyama Mfg. Co., Ltd.3-1, Meishinguchi 3-chomeToyonaka-shi,Osaka 561-0841, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Tablet cassette

- (51) **Klasse :** **A61K 8/34 (2006.01)**  
**A61K 8/19 (2006.01)**  
**A61K 8/73 (2006.01)**  
**A61K 8/92 (2006.01)**  
**A61K 8/97 (2017.01)**  
**A61P 31/10 (2006.01)**  
**A61Q 11/00 (2006.01)**  
**A61Q 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP2545899  
(86) **EP søkn.nr:** 11803866.0  
(86) **EP innl.dag:** 2011.06.09  
(87) **EP publ.dag:** 2013.01.16  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2010.07.08, EA, 201001053  
(86) **Int.inndag :** 2011.06.09  
(86) **Int.søknadsnr :** PCT/RU2011/000407  
(73) **Innehaver:**  
Obshchestvo S Ogranichennoj Otvetstvennost'yu "WDS", Ul. Kulakova 20 str. 1GMoscow 123592, RU-Russland
- (72) **Oppfinner:**  
MANASHEROV, Tamaz Omarovich, Universitetskiy prospekt 9-75Moscow 119296, RU-Russland  
MATELO, Svetlana Konstantinovna, p. Mechnikovo 25-70Krasnogorsky rayonMoskovskaya obl. 143422, RU-Russland  
KUPETS, Tat'yana Vladimirovna, ul. Yuzhnaya 1-54Odintsovo 10Moskovskaya obl. 143300, RU-Russland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR THE PROPHYLAXIS OF CANDIDIASIS

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 31/728 (2006.01)**  
**A61K 31/736 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/26 (2006.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/36 (2006.01)**
- (87) **EP Publ.nr:** EP2844226  
(86) **EP søkn.nr:** 13723623.8  
(86) **EP innl.dag:** 2013.05.03  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2012.05.04, US, 201261642901 P  
(86) **Int.inndag :** 2013.05.03  
(86) **Int.søknadsnr :** PCT/US2013/039487  
(73) **Innehaver:**  
NOVARTIS AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
DAVIS, James, W., 4835 Dartmoor LaneSuwanee, Georgia 30024, US-USA  
KETELSON, Howard, Allen, 1400 Hi Line DriveDallas, Texas 75207, US-USA  
CAMPBELL, Elaine, E., 34 Ivy CourtShelton, Connecticut 06484, US-USA  
MEADOWS, David, L., 714 Saddlebrook DriveColleyville, Texas 76034, US-USA  
RANGARAJAN, Rekha, 4200 Bridgeview DriveApt. 1824Fort Worth, Texas 76109, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
OPHTHALMIC COMPOSITIONS WITH IMPROVED DESSICATION PROTECTION AND RETENTION

(51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/26 (2006.01)**  
**A61K 47/38 (2006.01)**

(87) **EP Publ.nr:** EP2767285  
(86) **EP søkn.nr:** 12840025.6  
(86) **EP innl.dag:** 2012.10.12  
(87) **EP publ.dag:** 2014.08.20  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2011.10.14, JP, 2011227057  
(86) **Int.inndag :** 2012.10.12  
(86) **Int.søknadsnr :** PCT/JP2012/076415  
(73) **Innehaver:**  
Otsuka Pharmaceutical Co., Ltd., 9, Kanda-Tsukasamachi  
2-chome Chiyoda-kuTokyo 101-8535, JP-Japan

(72) **Oppfinner:**  
INOUE, Yoshiharu, c/o OTSUKA PHARMACEUTICAL CO.  
LTD.3-2-27, OtedoriChuo-kuOsaka-shiOsaka 5400021, JP-  
Japan

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

(54) **Benevnelse:**  
TABLET COMPRISING 7-[4-(4-BENZO[b]THIOPHEN-4-  
YL-PIPERAZIN-1-YL) BUTOXY]-1H-QUINOLIN-2-ONE OR  
A SALT THEREOF

(51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/606 (2006.01)**

(87) **EP Publ.nr:** EP3368017  
(86) **EP søkn.nr:** 16787790.1  
(86) **EP innl.dag:** 2016.10.21  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.10.30, EP, 15192269  
(86) **Int.inndag :** 2016.10.21  
(86) **Int.søknadsnr :** PCT/EP2016/075427  
(73) **Innehaver:**  
Dr. Falk Pharma GmbH, Leinenweberstrasse 579108  
Freiburg, DE-Tyskland

(72) **Oppfinner:**  
WILHELM, Rudolph, Feuerkirschenweg 2a76476  
Bischweier, DE-Tyskland  
PRÖLS, Markus, Johann-von-Weerth-Strasse 1179100  
Freiburg/Breisgau, DE-Tyskland  
GREINWALD, Roland, Jakob-Otter-Strasse 279341  
Kenzingen, DE-Tyskland  
NACAK, Tanju, Waldstrasse 979288 Gottenheim, DE-  
Tyskland

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

(54) **Benevnelse:**  
OPTIMIZED HIGH-DOSE TABLET OF MESALAZINE

(51) **Klasse :** **A61K 9/50 (2006.01)**  
**A61K 38/00 (2006.01)**

(87) **EP Publ.nr:** EP2164473  
(86) **EP søkn.nr:** 08759948.6  
(86) **EP innl.dag:** 2008.05.23  
(87) **EP publ.dag:** 2010.03.24  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2007.05.24, EP, 07108796  
(86) **Int.inndag :** 2008.05.23  
(86) **Int.søknadsnr :** PCT/EP2008/056347  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits

(72) **Oppfinner:**  
LAMBERT, Olivier, 13, rue des VergersF-68720  
Spechbach le Haut, FR-Frankrike  
RIEMENSCHNITTER, Marc, Willy-Brandt-Allee 879111  
Freiburg, DE-Tyskland  
VUCENOVIC, Vitomir, Mauerstrasse 279539 Loerrach, DE-  
Tyskland

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

(54) **Benevnelse:**  
AN EXTENDED-RELEASE COMPOSITION COMPRISING  
A SOMATOSTATIN DERIVATIVE IN MICROPARTICLES

(51) **Klasse :** **A61K 9/51 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 31/337 (2006.01)**  
**A61K 47/42 (2017.01)**  
**B82Y 5/00 (2011.01)**  
**G01N 33/53 (2006.01)**  
**G01N 33/68 (2006.01)**

(87) **EP Publ.nr:** EP2419732  
(86) **EP søkn.nr:** 10765167.1  
(86) **EP innl.dag:** 2010.04.15  
(87) **EP publ.dag:** 2012.02.22  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2009.04.15, US, 169665 P  
2009.08.28, US, 238052 P

(86) **Int.inndag :** 2010.04.15  
(86) **Int.søknadsnr :** PCT/US2010/031197  
(73) **Innehaver:**  
Abraxis BioScience, LLC, 86 Morris AvenueSummit, NJ  
07901, US-USA

(72) **Oppfinner:**  
DESAI, Neil P., 1343 Luna Vista DrivePacific Palisades, CA  
90272, US-USA  
PEYKOV, Viktor, 11830 Wilmington RoadSan Diego, CA  
92128, US-USA  
SOON-SHIONG, Patrick, 9922 Jefferson BoulevardCulver  
City, CA 90232, US-USA

(74) **Fullmektig:**  
Abraxis Bioscience, LLC, 86 Morris Avenue, NJ07901  
SUMMIT, USA

(54) **Benevnelse:**  
PRION-FREE NANOPARTICLE COMPOSITIONS AND  
METHODS

- (51) **Klasse :** A61K 31/165 (2006.01)  
A61K 31/167 (2006.01)  
A61K 31/223 (2006.01)  
A61K 31/40 (2006.01)  
A61K 31/4453 (2006.01)  
A61K 31/495 (2006.01)  
A61K 31/5375 (2006.01)  
A61P 25/32 (2006.01)  
A61P 25/34 (2006.01)  
A61P 25/36 (2006.01)
- (87) **EP Publ.nr:** EP2445489  
(86) **EP søkn.nr:** 10792277.5  
(86) **EP innl.dag:** 2010.06.10  
(87) **EP publ.dag:** 2012.05.02  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2009.06.26, US, 492566  
(86) **Int.inndag :** 2010.06.10  
(86) **Int.søknadsnr :** PCT/KR2010/003742  
(73) **Innehaver:**  
SK Biopharmaceuticals Co., Ltd., 99, Seorin-dong Jongro-guSeoul 110-728, KR-Sør-Korea
- (72) **Oppfinner:**  
LEE, Sung James, 15 Aynsley CtMontville, NJ 07045, US-USA  
MELNICK, Susan, Marie, 130 New Rd Apt G8Parsippany, NJ 07054, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS FOR TREATING DRUG ADDICTION AND IMPROVING ADDICTION-RELATED BEHAVIOR

- (51) **Klasse :** A61K 31/28 (2006.01)  
A23L 33/16 (2016.01)  
A61K 31/30 (2006.01)  
A61K 31/555 (2006.01)  
A61K 31/59 (2006.01)  
A61K 33/00 (2006.01)  
A61K 33/04 (2006.01)  
A61K 33/06 (2006.01)  
A61K 33/14 (2006.01)  
A61K 33/24 (2019.01)  
A61K 33/34 (2006.01)  
A61K 35/60 (2006.01)  
A61K 38/28 (2006.01)  
A61K 45/06 (2006.01)  
A61P 3/10 (2006.01)  
A61P 9/00 (2006.01)  
A61P 13/12 (2006.01)
- (87) **EP Publ.nr:** EP2683374  
(86) **EP søkn.nr:** 12711031.0  
(86) **EP innl.dag:** 2012.03.06  
(87) **EP publ.dag:** 2014.01.15  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2011.03.07, US, 201161449787 P  
(86) **Int.inndag :** 2012.03.06  
(86) **Int.søknadsnr :** PCT/NL2012/050136  
(73) **Innehaver:**  
CFM Pharma Holding BV, Industrieweg 40 Unit B33401 MA IJsselstein, NL-Nederland
- (72) **Oppfinner:**  
MEIJERINK, Hendrik Jan Cornelis, Grote baan 71NL-3150 BE Wespelaar, NL-Nederland  
CHANGOER, Lekhram, Kuypersstraat 5NL-3404 HL IJsselstein, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
USE OF VANADIUM COMPOUNDS FOR MAINTAINING NORMAGLYCEMIA IN A MAMMAL

- (51) **Klasse :** A61K 31/343 (2006.01)  
A61K 31/4965 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/5575 (2006.01)  
A61K 31/5578 (2006.01)  
A61K 45/06 (2006.01)  
A61P 9/00 (2006.01)  
A61P 9/10 (2006.01)
- (87) **EP Publ.nr:** EP3300729  
(86) **EP søkn.nr:** 17191033.4  
(86) **EP innl.dag:** 2009.08.12  
(87) **EP publ.dag:** 2018.04.04  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2008.08.13, WO, PCT/IB08/053252  
(73) **Innehaver:**  
Actelion Pharmaceuticals Ltd, Gewerbestrasse 164123 Allschwil, CH-Sveits
- (72) **Oppfinner:**  
CLOZEL, Martine, c/o Idorsia Pharmaceuticals LtdHeigenheimerweg 914123 Allschwil, CH-Sveits
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC COMPOSITIONS CONTAINING MACITENTAN

- (51) **Klasse :** A61K 31/437 (2006.01)  
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP3113773  
(86) **EP søkn.nr:** 15758500.1  
(86) **EP innl.dag:** 2015.03.05  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.03.06, US, 201461949006 P  
2014.07.30, US, 201461996961 P  
(86) **Int.inndag :** 2015.03.05  
(86) **Int.søknadsnr :** PCT/US2015/019043  
(73) **Innehaver:**  
Aratana Therapeutics Inc., 11400 Tomahawk Creek Parkway, Suite 340Leawood, Kansas 66211, US-USA
- (72) **Oppfinner:**  
NEWBOLD, Tamara, 20 Hillcrest RoadMartinsville, New Jersey 08836, US-USA  
SMITH, Melissa, W130 N10497 Washington DriveGermantown, Wisconsin 53022, US-USA  
SEEKAMP, Chris, W130 N10497 Washington DriveGermantown, Wisconsin 53022, US-USA  
WENSLow, Robert, 707 Alexander RoadBuilding 2Suite 208Princeton, New Jersey 08540, US-USA  
LU, Xia, B4-101 Biobay218 Xinghu StreetSuzhou Industrial ParkSuzhou 215123, CN-Kina
- (74) **Fullmektig:**  
Aratana Therapeutics Inc., 11400 Tomahawk Creek Parkway, Suite 340, KA66211 LEAWOOD, USA
- (54) **Benevnelse:**  
CRYSTALLINE FORMS OF GRAPIPRANT



- (51) **Klasse :** **A61K 31/44 (2006.01)**  
**A61K 31/404 (2006.01)**
- (87) **EP Publ.nr:** EP3206686  
(86) **EP søkn.nr:** 15833863.2  
(86) **EP innl.dag:** 2015.08.20  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.08.20, US, 201462039786 P  
(86) **Int.inndag :** 2015.08.20  
(86) **Int.søknadsnr :** PCT/US2015/046120  
(73) **Innehaver:**  
Samumed, LLC, 9381 Judicial Drive Suite 160 San Diego, California 92121, US-USA
- (72) **Oppfinner:**  
HOOD, John, 5124 Seagrove Court San Diego, California 92130, US-USA  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
GAMMA-DIKETONES FOR TREATMENT AND PREVENTION OF AGING SKIN AND WRINKLES

- (51) **Klasse :** **A61K 31/506 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3334431  
(86) **EP søkn.nr:** 16766384.8  
(86) **EP innl.dag:** 2016.08.10  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.08.11, EP, 15382425  
2016.05.13, US, 201662335984 P  
(86) **Int.inndag :** 2016.08.10  
(86) **Int.søknadsnr :** PCT/IB2016/054834  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits  
Palobiofarma, S.L., Avenida Ernest Lluch 32 TCM2-020708302 Mataro (Barcelona), ES-Spania
- (72) **Oppfinner:**  
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CAMERON, John Scott, Novartis Institutes for BioMedical Research Inc. 220 Massachusetts Avenue Cambridge, Massachusetts 02139, US-USA  
CASTRO-PALOMINO LARIA, Julio Cesar, PALOBIOFARMA S.L. Avenida Ernest Luch 32 TCM2-020708302 Mataro (Barcelona), ES-Spania  
HOWARD, JR., Danny Roland, Novartis Pharmaceuticals Corporation One Health Plaza East Hanover, New Jersey 07936-1080, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
5-BROMO-2,6-DI-(1H-PYRAZOL-L-YL)PYRIMIDIN-4-AMINE FOR USE IN THE TREATMENT OF CANCER

- (51) **Klasse :** **A61K 31/519 (2006.01)**  
**A61K 31/38 (2006.01)**
- (87) **EP Publ.nr:** EP3329919  
(86) **EP søkn.nr:** 17209455.9  
(86) **EP innl.dag:** 2012.11.09  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.11.11, US, 201161559023 P  
2012.03.23, US, 201261615092 P  
2012.05.25, US, 201261651878 P  
2012.07.25, US, 201261675513 P
- (73) **Innehaver:**  
Gilead Apollo, LLC, 333 Lakeside Drive Foster City CA 94404, US-USA
- (72) **Oppfinner:**  
HARRIMAN, Geraldine C., 50 South Arlonda Road Charlestown, RI 02813, US-USA  
MASSE, Craig E., 122 Hamilton Street Cambridge, MA 02139, US-USA  
HARWOOD, James, 10 Eska Drive Ledyard, CT 06339, US-USA  
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GREENWOOD, Jeremy Robert, 338 Prospect Place, Apt 3E Brooklyn, New York 11238, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ACC INHIBITORS AND USES THEREOF

- (51) **Klasse :** **A61K 31/5377 (2006.01)**  
**A61P 25/24 (2006.01)**  
**C07D 471/04 (2006.01)**
- (87) **EP Publ.nr:** EP3338781  
(86) **EP søkn.nr:** 18154256.4  
(86) **EP innl.dag:** 2013.05.24  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2012.05.25, US, 201261651669 P  
2012.08.20, US, 201261691083 P  
2012.10.19, US, 201261715907 P  
2013.02.01, US, 201361759520 P  
2013.03.14, US, 201361781629 P
- (73) **Innehaver:**  
Corcept Therapeutics Incorporated, 149 Commonwealth Drive Menlo Park, CA 94025, US-USA
- (72) **Oppfinner:**  
HUNT, Hazel, Edenderry House Bracken Close Storrington, West Sussex, GB-Storbritannia  
JOHNSON, Tony, 8/9 Spire Green Centre Flex Meadow Harlow, Essex, GB-Storbritannia  
RAY, Nicholas, 8/9 Spire Green Centre Flex Meadow Harlow, Essex, GB-Storbritannia  
WALTERS, Iain, BioCity Pennyfoot Street Nottingham, Nottinghamshire NG1 1GF, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
HETEROARYL-KETONE FUSED AZADECALIN GLUCOCORTICOID RECEPTOR MODULATORS

(51) **Klasse :** *A61K 31/57 (2006.01)*  
*A61J 3/04 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/06 (2006.01)*  
*A61P 27/02 (2006.01)*

(87) **EP Publ.nr:** EP2877184  
(86) **EP søkn.nr:** 13823485.1  
(86) **EP innl.dag:** 2013.07.26  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2012.07.27, US, 201261676530 P  
2013.01.24, US, 201361756321 P

(86) **Int.inndag :** 2013.07.26  
(86) **Int.søknadsnr :** PCT/US2013/052264  
(73) **Innehaver:**  
GLIA LLC, 134 Saint Botolph St.Boston, MA 02115, US-USA

(72) **Oppfinner:**  
CHANG, Wei-wei, 134 Saint Botolph StreetBoston, MA 02115, US-USA  
SAWYER, Kenneth, 3 Henderson LaneCushing, ME 04563-3723, US-USA

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

(54) **Benevnelse:**  
COMPOSITIONS AND TREATMENT FOR EYE DISEASES AND DISORDERS

(51) **Klasse :** *A61K 35/74 (2015.01)*  
*A23K 10/18 (2016.01)*  
*A23K 20/24 (2016.01)*  
*A23K 50/40 (2016.01)*

(87) **EP Publ.nr:** EP2464362  
(86) **EP søkn.nr:** 10808015.1  
(86) **EP innl.dag:** 2010.06.23  
(87) **EP publ.dag:** 2012.06.20  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2009.08.12, FI, 20095836  
(86) **Int.inndag :** 2010.06.23  
(86) **Int.søknadsnr :** PCT/FI2010/050538  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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HEINONEN, Kalevi, Puistolantie 1FI-04840 Hautjärvi, FI-Finland  
LEHMUSOLA, Hanna, Kirjosieponkatu 8 as. 15FI-02760 Piispanristi, FI-Finland

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

(54) **Benevnelse:**  
PROBIOTIC PREPARATION FOR THE PREVENTION OR TREATMENT OF CANINE GASTROINTESTINAL DISORDERS

(51) **Klasse :** *A61K 35/74 (2015.01)*  
*A61K 31/664 (2006.01)*  
*A61K 39/00 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 35/04 (2006.01)*  
*C12N 1/20 (2006.01)*  
*C12N 1/36 (2006.01)*

(87) **EP Publ.nr:** EP2941258  
(86) **EP søkn.nr:** 13818965.9  
(86) **EP innl.dag:** 2013.12.23  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2013.01.02, US, 201361748369 P  
(86) **Int.inndag :** 2013.12.23  
(86) **Int.søknadsnr :** PCT/US2013/077441  
(73) **Innehaver:**  
Decoy Biosystems, Inc., PMB 482 3830 Valley Centre Dr. Ste 705San Diego, CA 92130, US-USA

(72) **Oppfinner:**  
NEWMAN, Michael, J., c/o Decoy Biosystems Inc.PMB 4823830 Valley Centre Dr.Ste 705San Diego, CA 92130, US-USA

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

(54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER USING BACTERIA

(51) **Klasse :** *A61K 35/744 (2015.01)*  
*A61K 9/00 (2006.01)*  
*A61K 35/745 (2015.01)*  
*A61K 35/747 (2015.01)*  
*A61P 1/00 (2006.01)*  
*A61P 1/14 (2006.01)*

(87) **EP Publ.nr:** EP2776048  
(86) **EP søkn.nr:** 12796855.0  
(86) **EP innl.dag:** 2012.06.08  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2011.06.10, US, 201113067582  
(86) **Int.inndag :** 2012.06.08  
(86) **Int.søknadsnr :** PCT/US2012/041697  
(73) **Innehaver:**  
Prothera, Inc., 10439 Double R Blvd.Reno, Nevada 89521, US-USA

(72) **Oppfinner:**  
OLMSTEAD, Stephen, F., 6155 Plumas St.Apt 147Reno, NV 89519-6005, US-USA

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

(54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS CONTAINING PEDIOCOCCUS AND METHODS FOR REDUCING THE SYMPTOMS OF GASTROENTEROLOGICAL SYNDROMES

- (51) **Klasse :** **A61K 38/04 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 7/00 (2006.01)**  
**C07K 7/06 (2006.01)**  
**C07K 7/08 (2006.01)**
- (87) **EP Publ.nr:** EP3236985  
(86) **EP søkn.nr:** 15813809.9  
(86) **EP innl.dag:** 2015.12.16  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2014.12.23, GB, 201423016  
2015.01.21, GB, 201501017  
2014.12.23, US, 201462096165 P
- (86) **Int.inndag :** 2015.12.16  
(86) **Int.søknadsnr :** PCT/EP2015/080018  
(73) **Innehaver:**  
Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse  
1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
WEINSCHENK, Toni, Im Morgenrain 1573773 Aichwald,  
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Tyskland  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
NOVEL PEPTIDES AND COMBINATION OF PEPTIDES  
FOR USE IN IMMUNOTHERAPY AGAINST  
HEPATOCELLULAR CARCINOMA (HCC) AND OTHER  
CANCERS

- (51) **Klasse :** **A61K 38/10 (2006.01)**  
**A61P 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP2603232  
(86) **EP søkn.nr:** 11745896.8  
(86) **EP innl.dag:** 2011.08.11  
(87) **EP publ.dag:** 2013.06.19  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2010.08.11, US, 372804 P  
(86) **Int.inndag :** 2011.08.11  
(86) **Int.søknadsnr :** PCT/US2011/047434  
(73) **Innehaver:**  
Ironwood Pharmaceuticals, Inc., 301 Binney  
StreetCambridge, MA 02142, US-USA  
Forest Laboratories Holdings Limited, Victoria Place, 5th  
Floor 31 Victoria StreetHamilton, BM-Bermuda
- (72) **Oppfinner:**  
MO, Yun, 60 Fairfield Way, Apt. 1CommackNY 11725, US-  
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US-USA  
CALI, Brian, 100 Hillside AvenueArlingtonMA 02476, US-  
USA  
DEDHIYA, Mahendra, 1 Lea CourtPomonaNY 10970, US-  
USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
STABLE FORMULATIONS OF LINACLOTIDE

- (51) **Klasse :** **A61K 38/16 (2006.01)**  
**A61K 31/275 (2006.01)**  
**A61K 38/08 (2019.01)**  
**A61K 38/10 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP2440231  
(86) **EP søkn.nr:** 10786870.5  
(86) **EP innl.dag:** 2010.06.10  
(87) **EP publ.dag:** 2012.04.18  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2009.06.10, US, 185943 P  
(86) **Int.inndag :** 2010.06.10  
(86) **Int.søknadsnr :** PCT/US2010/038226  
(73) **Innehaver:**  
NoNO Inc., 88 Strath AvenueToronto ON M8X 1R5, CA-  
Canada
- (72) **Oppfinner:**  
TYMIANSKI, Michael, 88 Strath AvenueTorontoOntario  
M8X 1R5, CA-Canada  
GARMAN, Jonathan David, 88 Strath  
AvenueTorontoOntario M8X 1R5, CA-Canada  
CUI, Hong, 88 Strath AvenueTorontoOntario M8X 1R5, CA-  
Canada
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
CO-ADMINISTRATION OF AN AGENT LINKED TO A TAT-  
INTERNALIZATION PEPTIDE WITH A MAST CELL  
DEGRANULATION INHIBITOR

- (51) **Klasse :** **A61K 38/17 (2006.01)**  
**A61P 3/04 (2006.01)**  
**A61P 3/10 (2006.01)**  
**A61P 5/50 (2006.01)**
- (87) **EP Publ.nr:** EP2983784  
(86) **EP søkn.nr:** 14720662.7  
(86) **EP innl.dag:** 2014.04.04  
(87) **EP publ.dag:** 2016.02.17  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2013.04.10, FR, 1353245  
(86) **Int.inndag :** 2014.04.04  
(86) **Int.søknadsnr :** PCT/FR2014/050821  
(73) **Innehaver:**  
THE HEALTHY AGING COMPANY, 320 rue St-  
Honoré75001 Paris, FR-Frankrike
- (72) **Oppfinner:**  
ANDREELLI, Fabrizio, 39 rue KléberF-92300 Levallois  
Perret, FR-Frankrike  
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Périef-78360 Montesson, FR-Frankrike  
FAIVRE, Jamila, 5 rue du Général DelestraintF-75016  
Paris, FR-Frankrike  
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Lyon, FR-Frankrike  
JAMOT, Laure, 2 Rue Xaintraillies75013 Paris, FR-  
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Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION INCLUDING THE HIP/PAP PROTEIN OR  
ONE OF THE DERIVATIVES THEREOF FOR TREATING  
INSULIN RESISTANCE

- (51) **Klasse :** **A61K 39/012 (2006.01)**  
**A61K 38/04 (2006.01)**
- (87) **EP Publ.nr:** EP3097926  
(86) **EP søkn.nr:** 16175274.6  
(86) **EP innl.dag:** 2008.11.03  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2007.11.01, US, 984612 P  
(73) **Innehaver:**  
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The Texas A&M University System, 3369 TAMU College Station, TX 77843-3369, US-USA  
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- (72) **Oppfinner:**  
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KWON, Young, Min, 15537 Low Gap Road West Fork, AR 72774, US-USA  
COLE, Kimberly, 22840 Johnson Road Raymond, OH 43067, US-USA  
COX, Mandy, c/o University of Arkansas System Division of Agriculture Technology Commercialization Office 535 W. Research Center Blvd., Suite 108 Fayetteville, AR 72701, US-USA  
LAYTON, Sherryll, 6111 Bainbridge Drive Rogers, AR 72758, US-USA  
EL-ASHRAM, Saeed, Kafr El-Sheikh University Sakha Road Kafr El-Sheikh, EG-Egypt  
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TELLEZ, Guillermo, 2744 Hardy Lane Fayetteville, AR 72703, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS OF ENHANCING IMMUNE RESPONSES TO EIMERIA

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61P 25/28 (2006.01)**  
**C07K 16/18 (2006.01)**  
**C07K 16/46 (2006.01)**  
**C12N 15/02 (2006.01)**  
**C12P 21/08 (2006.01)**
- (87) **EP Publ.nr:** EP2857039  
(86) **EP søkn.nr:** 13797290.7  
(86) **EP innl.dag:** 2013.05.30  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2012.05.31, JP, 2012124336  
(86) **Int.inndag :** 2013.05.30  
(86) **Int.søknadsnr :** PCT/JP2013/065090  
(73) **Innehaver:**  
Osaka City University, 3-3-138 Sugimoto Sumiyoshi-ku Osaka-shi, Osaka 558-8585, JP-Japan  
Teijin Pharma Limited, 2-1, Kasumigaseki 3-chome Chiyoda-ku Tokyo 100-0013, JP-Japan
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC AGENT OR PROPHYLACTIC AGENT FOR DEMENTIA

- (51) **Klasse :** **A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3055332  
(86) **EP søkn.nr:** 14852834.2  
(86) **EP innl.dag:** 2014.10.08  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2013.10.08, US, 201361888337 P  
2013.10.08, US, 201361888365 P  
2014.03.05, US, 201461948363 P  
2014.05.29, US, 201462004815 P
- (86) **Int.inndag :** 2014.10.08  
(86) **Int.søknadsnr :** PCT/US2014/059716  
(73) **Innehaver:**  
ImmunoGen, Inc., 830 Winter Street Waltham, MA 02451-1477, US-USA
- (72) **Oppfinner:**  
LUTZ, Robert J., 218 Old Connecticut Path Wayland, Massachusetts 01778, US-USA  
PONTE, Jose, 83 Cottage Lane Weymouth, Massachusetts 02188, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-FOLR1 IMMUNOCONJUGATE DOSING REGIMENS

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**A61K 31/7105 (2006.01)**  
**C12N 15/86 (2006.01)**
- (87) **EP Publ.nr:** EP3119437  
(86) **EP søkn.nr:** 15716232.2  
(86) **EP innl.dag:** 2015.03.20  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2014.03.21, US, 201461969027 P  
(86) **Int.inndag :** 2015.03.20  
(86) **Int.søknadsnr :** PCT/US2015/021896
- (73) **Innehaver:**  
Genzyme Corporation, 50 Binney StreetCambridge, MA  
02142, US-USA
- (72) **Oppfinner:**  
O'RIORDAN, Catherine, C/o Sanofi55 Corporate  
DriveBridgewater, NJ 08807, US-USA  
ADAMOWICZ, Matthew, C/o Sanofi55 Corporate  
DriveBridgewater, NJ 08807, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
GENE THERAPY FOR RETINITIS PIGMENTOSA

- (51) **Klasse :** **A61K 48/00 (2006.01)**
- (87) **EP Publ.nr:** EP3369435  
(86) **EP søkn.nr:** 18167083.7  
(86) **EP innl.dag:** 2014.07.17  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2013.07.18, US, 201361847851 P
- (73) **Innehaver:**  
Xalud Therapeutics, Inc., 2120 University Avenue, Suite  
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Corporate, 1800 Grant Street, 8th FloorDenver, CO 80203,  
US-USA
- (72) **Oppfinner:**  
CHAVEZ, Raymond, A., 1331 Court StreetAlameda,  
California 94501, US-USA  
WATKINS, Linda, R., 767 Quince CircleBoulder, Colorado  
80304, US-USA  
LANDRY, Robert, 1771 Primrose PlaceErie, Colorado  
80516, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR THE TREATMENT OF  
INFLAMMATORY JOINT DISEASE

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**C12N 15/62 (2006.01)**  
**C12N 15/63 (2006.01)**  
**C12N 15/90 (2006.01)**
- (87) **EP Publ.nr:** EP3494997  
(86) **EP søkn.nr:** 18200462.2  
(86) **EP innl.dag:** 2013.07.21  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2012.07.25, US, 201261675778 P  
2012.11.01, US, 201261721283 P  
2012.12.12, US, 201261736465 P  
2013.03.15, US, 201361794458 P  
2013.06.17, US, 201361835973 P
- (73) **Innehaver:**  
The Broad Institute, Inc., 415 Main StreetCambridge, MA  
02142, US-USA  
Massachusetts Institute of Technology, 77 Massachusetts  
AvenueCambridge, MA 02139, US-USA  
President and Fellows of Harvard College, 17 Quincy  
StreetCambridge, MA 02138, US-USA
- (72) **Oppfinner:**  
ZHANG, Feng, 91 Sidney StreetApt. 801Cambridge, MA  
02139, US-USA  
BRIGHAM, Mark, 5 Maine TerraceApt. 3Somerville, MA  
02145, US-USA  
CONG, Le, 100 Memorial Dr.Apt 8-21BCambridge, MA  
02142, US-USA  
KONERMANN, Silvana, Foerliibuckstrasse 2268005  
Zürich, CH-Sveits  
SANJANA, Neville Espi, 2a Union TerraceCambridge, MA  
02142, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INDUCIBLE DNA BINDING PROTEINS AND GENOME  
PERTURBATION TOOLS AND APPLICATIONS  
THEREOF

- (51) **Klasse :** **A61M 5/315 (2006.01)**  
**A61M 5/24 (2006.01)**
- (87) **EP Publ.nr:** EP2148710  
(86) **EP søkn.nr:** 08748875.5  
(86) **EP innl.dag:** 2008.04.09  
(87) **EP publ.dag:** 2010.02.03  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2007.04.18, DE, 102007018696  
(86) **Int.inndag :** 2008.04.09  
(86) **Int.søknadsnr :** PCT/EP2008/002787
- (73) **Innehaver:**  
Sanofi-Aventis Deutschland GmbH, Brüningstraße  
5065929 Frankfurt am Main, DE-Tyskland
- (72) **Oppfinner:**  
KIETZMANN, Hardy, Sanofi-Aventis Deutschland  
GmbH65926 Frankfurt am Main, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INJECTION DEVICE FOR DELIVERING A MEDICATION

(51) **Klasse :** **A61M 15/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2773407  
 (86) **EP søkn.nr:** 12787837.9  
 (86) **EP innl.dag:** 2012.10.31  
 (87) **EP publ.dag:** 2014.09.10  
 (80) **EP meddelt :** 2019.09.11  
 (30) **Prioritet:** 2011.11.01, GB, 201118842  
 (86) **Int.inndag :** 2012.10.31  
 (86) **Int.søknadsnr :** PCT/GB2012/052708  
 (73) **Innehaver:**  
 EURO-CELTIQUE S.A., 1, rue Jean Piret2350  
 Luxembourg, LU-Luxembourg  
 (72) **Oppfinner:**  
 DUIGNAN, Cathal, Prior Tool and Die LtdIDA Business &  
 Technology ParkCarrick on ShannonCo. Leitrim, IE-Irland  
 PRIOR, Peter, No.8 Cuilmore CoveCootehallBoyleCo.  
 Roscommon, IE-Irland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DISPENSER CAP ARRANGEMENT

(51) **Klasse :** **A61M 15/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3090773  
 (86) **EP søkn.nr:** 16167547.5  
 (86) **EP innl.dag:** 2013.12.03  
 (87) **EP publ.dag:** 2016.11.09  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2012.12.04, US, 201261733117 P  
 2012.12.19, US, 201213719598  
 (73) **Innehaver:**  
 Civitas Therapeutics, Inc., 190 Everett Ave.Chelsea, MA  
 02150, US-USA  
 (72) **Oppfinner:**  
 ELLWANGER, Colleen, 6 Fair Oaks DriveLincoln, RI  
 02865, US-USA  
 NOBLE, Brian, 40 Slough RoadHarvard, MA 01451, US-  
 USA  
 COKER, Tim, 19 Brackenwood DriveNashua, NH 03062,  
 US-USA  
 PLUNKETT, Sean, 50 Spring RoadWestborough, MA  
 01581, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICES AND METHODS FOR PUNCTURING A  
 CAPSULE TO RELEASE A POWDERED MEDICAMENT  
 THEREFROM

(51) **Klasse :** **A61M 29/00 (2006.01)**  
**A61B 17/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3089780  
 (86) **EP søkn.nr:** 14877420.1  
 (86) **EP innl.dag:** 2014.12.02  
 (87) **EP publ.dag:** 2016.11.09  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2013.12.30, US, 201361921590 P  
 2014.11.10, US, 201462077331 P  
 2014.11.23, WO, PCT/IL14/051015  
 2014.12.02  
 (86) **Int.inndag :** 2014.12.02  
 (86) **Int.søknadsnr :** PCT/IL2014/051045  
 (73) **Innehaver:**  
 Medi-Tate Ltd., PO Box 226 9 Hahadas St.3060000 Or  
 Akiva, IL-Israel  
 (72) **Oppfinner:**  
 KILEMNIK, Ido, 35 Derech Harishonim4286500 Haniel, IL-  
 Israel  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 AN INCISING IMPLANT FOR THE PROSTATIC  
 URETHRA

(51) **Klasse :** **A61Q 17/04 (2006.01)**  
**A61K 8/29 (2006.01)**  
**A61K 8/35 (2006.01)**  
**A61K 8/37 (2006.01)**  
**A61K 8/49 (2006.01)**  
 (87) **EP Publ.nr:** EP2809297  
 (86) **EP søkn.nr:** 13701491.6  
 (86) **EP innl.dag:** 2013.01.30  
 (87) **EP publ.dag:** 2014.12.10  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2012.01.31, FR, 1250872  
 (86) **Int.inndag :** 2013.01.30  
 (86) **Int.søknadsnr :** PCT/EP2013/051776  
 (73) **Innehaver:**  
 Pierre Fabre Dermo-Cosmétique, 45, place Abel  
 Gance92100 Boulogne-Billancourt, FR-Frankrike  
 (72) **Oppfinner:**  
 PERIER, Valérie, 7 rue des OliviersF-31270 Frouzins, FR-  
 Frankrike  
 DROMIGNY, Hélène, 17 rue du GorpF-31400 Toulouse,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 NOVEL PHOTOPROTECTIVE SYSTEM

(51) **Klasse :** *A61Q 19/08 (2006.01)*  
*A61F 7/00 (2006.01)*  
*A61F 7/02 (2006.01)*  
*A61K 8/04 (2006.01)*  
*A61M 11/04 (2006.01)*  
*B05B 7/16 (2006.01)*  
*B05B 7/22 (2006.01)*  
*B05B 7/24 (2006.01)*

(87) **EP Publ.nr:** EP3295993  
(86) **EP søkn.nr:** 16724923.4  
(86) **EP innl.dag:** 2016.05.12  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2015.05.15, ES, 201530571 U  
2015.05.15, ES, 201530667

(86) **Int.inndag :** 2016.05.12  
(86) **Int.søknadsnr :** PCT/ES2016/070361  
(73) **Innehaver:**  
Beautygun S.L., Aymerich 108172 Sant Cugat del Vallès  
(Barcelona), ES-Spania

(72) **Oppfinner:**  
PLAN, Philippe, Aymerich 108172 Sant Cugat del Vallès  
(Barcelona), ES-Spania

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

(54) **Benevnelse:**  
DEVICE FOR THE ADMINISTRATION OF A COSMETIC  
PRODUCT, CORRESPONDING PROCESS AND  
CONTAINER

(51) **Klasse :** *A63B 5/11 (2006.01)*  
*A63B 5/02 (2006.01)*  
*A63B 17/00 (2006.01)*

(87) **EP Publ.nr:** EP3263188  
(86) **EP søkn.nr:** 17179096.7  
(86) **EP innl.dag:** 2017.06.30  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.07.01, US, 201662357908 P

(73) **Innehaver:**  
Fun Spot Manufacturing, LLC, 1321 East Franklin  
StreetHartwell, GA 30643, US-USA

(72) **Oppfinner:**  
Adams, Arch Luther, 1323 East Franklin StreetHartwell, GA  
30643, US-USA

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

(54) **Benevnelse:**  
TRAMPOLINE SYSTEMS AND METHODS OF MAKING  
AND USING THE SAME

(51) **Klasse :** *A63B 22/00 (2006.01)*  
*A63B 22/02 (2006.01)*  
*A63B 22/06 (2006.01)*  
*A63B 71/06 (2006.01)*

(87) **EP Publ.nr:** EP3166698  
(86) **EP søkn.nr:** 15753174.0  
(86) **EP innl.dag:** 2015.06.26  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2014.07.07, IT, MI20141233  
(86) **Int.inndag :** 2015.06.26  
(86) **Int.søknadsnr :** PCT/IB2015/054818  
(73) **Innehaver:**  
Habiche, Leila Benedicte, Le sun Tower 7, Avenue  
Princesse Alice98000 Monaco, MC-Monaco

(72) **Oppfinner:**  
Habiche, Leila Benedicte, Le sun Tower 7, Avenue  
Princesse Alice98000 Monaco, MC-Monaco

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

(54) **Benevnelse:**  
DEVICE FOR PRACTISING SPORT ACTIVITIES

(51) **Klasse :** *B01D 3/02 (2006.01)*  
*B01D 3/00 (2006.01)*  
*C12P 7/06 (2006.01)*

(87) **EP Publ.nr:** EP3030331  
(86) **EP søkn.nr:** 14834039.1  
(86) **EP innl.dag:** 2014.07.04  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2013.08.08, IN, 2620MU2013  
(86) **Int.inndag :** 2014.07.04  
(86) **Int.søknadsnr :** PCT/IN2014/000448  
(73) **Innehaver:**  
Praj Industries Limited, Praj Tower 274-275 Hinjewadi  
Road Bhumkar ChowkPune, Hinjewadi 411057, IN-India

(72) **Oppfinner:**  
GHANSHAM BABURAO DESHPANDE, PRAJ  
INDUSTRIES LIMITEDPRAJ Tower274-275 Bhumkar  
ChowkHinjewadi RoadHinjewadiPune 411057, IN-India  
SHRIKANT SUBHASH RATHI, PRAJ INDUSTRIES  
LIMITEDPRAJ Tower274-275 Bhumkar ChowkHinjewadi  
RoadHinjewadiPune 411057, IN-India  
DEVDATTA KRISHNA DESHPANDE, PRAJ INDUSTRIES  
LIMITEDPRAJ Tower274-275 Bhumkar ChowkHinjewadi  
RoadHinjewadiPune 411057, IN-India  
PRASANNA SHAM PAI, PRAJ INDUSTRIES  
LIMITEDPRAJ Tower274-275 Bhumkar ChowkHinjewadi  
RoadHinjewadiPune 411057, IN-India  
PANDURANG RAM SHINDE, PRAJ INDUSTRIES  
LIMITEDPRAJ Tower274-275 Bhumkar ChowkHinjewadi  
RoadHinjewadiPune 411057, IN-India

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

(54) **Benevnelse:**  
PRODUCTION OF ETHANOL BY EVAPORATIVE  
DISTILLATION

(51) **Klasse :** *B01D 17/04 (2006.01)*  
*B01D 17/02 (2006.01)*  
*B03D 1/14 (2006.01)*  
*B03D 1/24 (2006.01)*  
*C02F 1/24 (2006.01)*  
*C02F 101/32 (2006.01)*

(87) **EP Publ.nr:** EP2931401  
(86) **EP søkn.nr:** 13805492.9  
(86) **EP innl.dag:** 2013.12.09  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2012.12.13, GB, 201222483  
(86) **Int.inndag :** 2013.12.09  
(86) **Int.søknadsnr :** PCT/GB2013/053235  
(73) **Innehaver:**  
Enhydra Ltd, Woodend House Woodend Lane Cromhall  
Wotton-Under-Edge Gloucestershire GL12 8AA, GB-  
Storbritannia

(72) **Oppfinner:**  
LLOYD, David Douglas, c/o Enhydra Ltd Woodend  
House Woodend Lane Cromhall Wotton-Under-Edge  
Gloucestershire GL12 8AA, GB-Storbritannia

(74) **Fullmektig:**  
Enhydra Ltd, Woodend House, Woodend Lane, Cromhall,  
GL12 8AA WOTTON-UNDER-EDGE,  
GLOUCESTERSHIRE, Storbritannia

(54) **Benevnelse:**  
FLOTATION APPARATUS

(51) **Klasse :** *B01D 46/00 (2006.01)*  
*B01D 47/00 (2006.01)*

(87) **EP Publ.nr:** EP2638977  
(86) **EP søkn.nr:** 13157985.6  
(86) **EP innl.dag:** 2013.03.06  
(87) **EP publ.dag:** 2013.09.18  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2012.03.12, AT, 5002412 U  
(73) **Innehaver:**  
Hauptkorn, Herbert, An der Brücke 291586 Lichtenau, DE-  
Tyskland

(72) **Oppfinner:**  
Hauptkorn, Herbert, An der Brücke 291586 Lichtenau, DE-  
Tyskland

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

(54) **Benevnelse:**  
Device for the treatment of air for a room with a painting  
system for water-based paints

(51) **Klasse :** *B01D 53/26 (2006.01)*  
*B01D 53/28 (2006.01)*  
*F24F 3/14 (2006.01)*  
*F25B 15/06 (2006.01)*

(87) **EP Publ.nr:** EP3257568  
(86) **EP søkn.nr:** 16174299.4  
(86) **EP innl.dag:** 2016.06.14  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2019.09.18

(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland

(72) **Oppfinner:**  
IRFAN, Muhammad, Leipziger Str. 4463517 Rodenbach,  
DE-Tyskland  
ROLKER, Jörn, Priscoßstr. 53a63755 Alzenau, DE-  
Tyskland  
SCHNEIDER, Rolf, John-Wesley-Str. 263584 Gründau-  
Rothenbergen, DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR THE REMOVAL OF MOISTURE FROM  
MOIST GAS MIXTURES BY USE OF IONIC LIQUIDS

(51) **Klasse :** *B01D 53/62 (2006.01)*

(87) **EP Publ.nr:** EP2563495  
(86) **EP søkn.nr:** 11775671.8  
(86) **EP innl.dag:** 2011.04.29  
(87) **EP publ.dag:** 2013.03.06  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2010.04.30, US, 330108 P  
2010.06.03, US, 351216 P  
2011.02.15, US, 443061 P

(86) **Int.inndag :** 2011.04.29  
(86) **Int.søknadsnr :** PCT/US2011/034684

(73) **Innehaver:**  
Eisenberger, Peter, 170 Brooks Bend Princeton, NJ 08540,  
US-USA

(72) **Oppfinner:**  
Eisenberger, Peter, 170 Brooks Bend Princeton, NJ 08540,  
US-USA

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

(54) **Benevnelse:**  
METHOD FOR CARBON DIOXIDE CAPTURE



- (51) **Klasse :** *B01D 53/75 (2006.01)*  
*B01D 53/14 (2006.01)*  
*B01D 53/50 (2006.01)*
- (87) **EP Publ.nr:** EP2578296  
(86) **EP søkn.nr:** 11789949.2  
(86) **EP innl.dag:** 2011.05.31  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2010.05.31, JP, 2010125387  
(86) **Int.inndag :** 2011.05.31  
(86) **Int.søknadsnr :** PCT/JP2011/062869
- (73) **Innehaver:**  
MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.,  
3-1, Minatomirai 3-Chome, Nishi-kuYokohama-shi,  
Kanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
NAGAYASU, Tatsuto, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAMIJO, Takashi, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
INU, Masayuki, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
OISHI, Tsuyoshi, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
NAGAYASU, Hiromitsu, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
TANAKA, Hiroshi, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
HIRATA, Takuya, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
TSUJIUCHI, Tatsuya, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
OKINO, Susumu, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
KAMIYAMA, Naoyuki, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
YOSHIHARA, Seiji, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
EXHAUST GAS TREATMENT SYSTEM AND METHOD

- (51) **Klasse :** *B01D 53/94 (2006.01)*  
*B01D 53/90 (2006.01)*  
*F01N 3/035 (2006.01)*  
*F01N 3/10 (2006.01)*  
*F01N 3/20 (2006.01)*
- (87) **EP Publ.nr:** EP2907564  
(86) **EP søkn.nr:** 15000200.4  
(86) **EP innl.dag:** 2015.01.23  
(87) **EP publ.dag:** 2015.08.19  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.02.14, DE, 102014001880
- (73) **Innehaver:**  
DEUTZ Aktiengesellschaft, Ottostrasse 151149 Köln, DE-  
Tyskland
- (72) **Oppfinner:**  
Roos, Meike, Hohe Dammgasse 163654 Büdingen, DE-  
Tyskland  
Klein, Ulf, Sommerhausen 5653804 Much, DE-Tyskland  
Leyh, Gerald, Am Westhover Berg 351149 Köln, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CLEANING DIESEL ENGINE EXHAUST  
GASES

- (51) **Klasse :** *B01D 67/00 (2006.01)*  
*B01D 69/06 (2006.01)*  
*B01D 71/02 (2006.01)*  
*B01J 20/10 (2006.01)*  
*B01J 20/26 (2006.01)*  
*B01J 20/28 (2006.01)*  
*B01J 20/32 (2006.01)*  
*C12N 15/10 (2006.01)*  
*C12Q 1/6806 (2018.01)*  
*C23C 14/10 (2006.01)*  
*C23C 14/22 (2006.01)*  
*C23C 16/44 (2006.01)*  
*C23C 18/12 (2006.01)*  
*C25D 1/00 (2006.01)*  
*C25D 13/02 (2006.01)*  
*C25D 13/12 (2006.01)*
- (87) **EP Publ.nr:** EP3030644  
(86) **EP søkn.nr:** 14835143.0  
(86) **EP innl.dag:** 2014.07.28  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2013.08.05, US, 201361862319 P  
(86) **Int.inndag :** 2014.07.28  
(86) **Int.søknadsnr :** PCT/US2014/048352
- (73) **Innehaver:**  
The Johns Hopkins University, 3400 North Charles  
StreetBaltimore, MD 21218, US-USA
- (72) **Oppfinner:**  
WANG, Tza-Huei, 2133 Eastridge RoadTimonium,  
Maryland 21093, US-USA  
ZHANG, Yi, 3215 N. Charles StreetApt. 905Baltimore,  
Maryland 21218, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
METHOD OF SOLID PHASE EXTRACTION OF NUCLEIC  
ACIDS USING A HIERARCHIAL SILICA  
NANOMEMBRANE

- (51) **Klasse :** *B01J 20/02 (2006.01)*  
*B01D 15/08 (2006.01)*  
*B01D 53/02 (2006.01)*  
*B01D 53/04 (2006.01)*  
*B01D 53/64 (2006.01)*  
*B01J 2/12 (2006.01)*  
*B01J 2/28 (2006.01)*  
*B01J 20/06 (2006.01)*  
*B01J 20/08 (2006.01)*  
*B01J 20/10 (2006.01)*  
*B01J 20/16 (2006.01)*  
*B01J 20/28 (2006.01)*  
*B01J 20/30 (2006.01)*
- (87) **EP Publ.nr:** EP3092071  
(86) **EP søkn.nr:** 14809966.6  
(86) **EP innl.dag:** 2014.12.04  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2013.12.18, GB, 201322466  
(86) **Int.inndag :** 2014.12.04  
(86) **Int.søknadsnr :** PCT/GB2014/053607  
(73) **Innehaver:**  
Johnson Matthey Public Limited Company, 5th Floor 25  
Farringdon Street London EC4A 4AB, GB-Storbritannia
- (72) **Oppfinner:**  
EVANS, Matthew James, 54 Balmoral  
Road Darlington Durham DL1 3PE, GB-Storbritannia  
LUNN, Matthew David Gwydion, c/o Johnson Matthey  
PLC PO Box 1 Belasis Avenue Billingham Cleveland TS23  
1LB, GB-Storbritannia  
PARTRIDGE, Martin Graham, Balgownie Manor  
Drive Hilton Cleveland TS15 9LE, GB-Storbritannia  
YOUNG, Christopher John, 15 Bluebell Way Bishop  
Cuthbert Hartlepool Cleveland TS26 0WF, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PREPARING A SORBENT

- (51) **Klasse :** *B05B 1/16 (2006.01)*  
*B05B 1/18 (2006.01)*
- (87) **EP Publ.nr:** EP3074138  
(86) **EP søkn.nr:** 14802657.8  
(86) **EP innl.dag:** 2014.11.25  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2013.11.25, DE, 102013224054  
(86) **Int.inndag :** 2014.11.25  
(86) **Int.søknadsnr :** PCT/EP2014/075494  
(73) **Innehaver:**  
Hansgrohe SE, Auestrasse 5-977761 Schiltach, DE-  
Tyskland
- (72) **Oppfinner:**  
MELLE, Fabian, Im Weizenfeld 3377799 Ortenberg, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SHOWER JET DISK AND SHOWER HEAD

- (51) **Klasse :** *B08B 9/043 (2006.01)*  
*A61B 90/70 (2016.01)*  
*A61M 25/00 (2006.01)*  
*A61M 1/04 (2006.01)*  
*A61M 25/16 (2006.01)*
- (87) **EP Publ.nr:** EP2249911  
(86) **EP søkn.nr:** 09726008.7  
(86) **EP innl.dag:** 2009.01.26  
(87) **EP publ.dag:** 2010.11.17  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2008.01.25, US, 23829 P  
2008.08.22, US, 189850 P  
(86) **Int.inndag :** 2009.01.26  
(86) **Int.søknadsnr :** PCT/US2009/032000  
(73) **Innehaver:**  
ClearFlow, Inc., 2200 NE Neff Road, Suite 204 Bend, OR  
97701, US-USA  
THE CLEVELAND CLINIC FOUNDATION, 9500 Euclid  
Avenue Cleveland, OH 44195, US-USA
- (72) **Oppfinner:**  
BOYLE, Edward M., Jr., 3449 NW Greenleaf Way Bend, OR  
97701, US-USA  
DALE, Nathan, J., 1500 183rd Street  
S.E. Bothell Washington 98012, US-USA  
LEONARD, Paul, C., 22132 NE 133rd  
Street Woodinville Washington 98077, US-USA  
GILLINOV, Alan, Marc, 120 Orange Tree Drive Orange  
Village OH 44022, US-USA  
KIDERMAN, Sam, 1536 Newton Pass Broadview  
Heights Ohio 44147, US-USA  
COHN, William, E., 4540 Magnolia Street Bellaire Texas  
77401, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHODS AND DEVICES TO CLEAR OBSTRUCTIONS  
FROM MEDICAL TUBES

- (51) **Klasse :** *B09B 3/00 (2006.01)*  
*B03B 9/06 (2006.01)*  
*C04B 18/30 (2006.01)*
- (87) **EP Publ.nr:** EP3326728  
(86) **EP søkn.nr:** 15767567.9  
(86) **EP innl.dag:** 2015.07.17  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.09.04  
(86) **Int.inndag :** 2015.07.17  
(86) **Int.søknadsnr :** PCT/ES2015/070552  
(73) **Innehaver:**  
IBIRCOM S.A., Luis Alberto de Herrera, 1248 oficina  
240 Montevideo, UY-Uruguay
- (72) **Oppfinner:**  
GARIN ROTONDARO, Iñaki José, Alberto Escocer 48, piso  
11 "D" 28016 Madrid, ES-Spania  
GNÄDINGER, Oscar Miguel, Zufriategui 2699 Vicente  
Lopez, AR-Argentina
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR TRANSFORMING  
MUNICIPAL SOLID ORGANIC AND INORGANIC WASTE  
INTO AGGREGATES

- (51) **Klasse :** **B21C 1/22 (2006.01)**  
**B21C 37/20 (2006.01)**  
**B21C 47/26 (2006.01)**
- (87) **EP Publ.nr:** EP3170569  
(86) **EP søkn.nr:** 15821953.5  
(86) **EP innl.dag:** 2015.07.16  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.07.18, JP, 2014148340  
(86) **Int.inndag :** 2015.07.16  
(86) **Int.søknadsnr :** PCT/JP2015/070412
- (73) **Innehaver:**  
MITSUBISHI ALUMINUM CO., LTD., 3-3 Shiba 2-chome  
Minato-kuTokyo 105-8546, JP-Japan
- (72) **Oppfinner:**  
NAKAURA, Yusuke, c/o Mitsubishi Aluminum Co., Ltd.Fuji  
Plant85 HiramatsuSusono-shiShizuoka 410-1127, JP-  
Japan  
SAKAGAMI, Takeshi, c/o Mitsubishi Aluminum Co., Ltd.Fuji  
Plant85 HiramatsuSusono-shiShizuoka 410-1127, JP-  
Japan  
HATERUMA, Yuki, c/o Mitsubishi Aluminum Co., Ltd.Fuji  
Plant85 HiramatsuSusono-shiShizuoka 410-1127, JP-  
Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PRODUCTION METHOD AND PRODUCTION DEVICE  
FOR PIPE WITH SPIRALLY GROOVED INNER SURFACE

- (51) **Klasse :** **B23D 45/04 (2006.01)**  
**B23D 47/02 (2006.01)**  
**B27B 5/29 (2006.01)**
- (87) **EP Publ.nr:** EP3486014  
(86) **EP søkn.nr:** 17020534.8  
(86) **EP innl.dag:** 2017.11.15  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2019.10.30
- (73) **Innehaver:**  
Scheppach Fabrikation von Holzbearbeitungsmaschinen  
GmbH, Günzburger Strasse 6989335 Ichenhausen, DE-  
Tyskland
- (72) **Oppfinner:**  
Bindhammer, Markus, Punenstr. 2086316 Friedberg, DE-  
Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
BEVEL SAW AND WORKPIECE SUPPORT FOR SAME

- (51) **Klasse :** **B23H 11/00 (2006.01)**  
**A61B 34/00 (2016.01)**  
**B23H 7/02 (2006.01)**
- (87) **EP Publ.nr:** EP3362218  
(86) **EP søkn.nr:** 16787761.2  
(86) **EP innl.dag:** 2016.10.14  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.10.16, IT, UB20155222  
(86) **Int.inndag :** 2016.10.14  
(86) **Int.søknadsnr :** PCT/EP2016/074811
- (73) **Innehaver:**  
Medical Microinstruments S.P.A., Via del Paduletto, 10  
A56011 Calci, Pisa, IT-Italia
- (72) **Oppfinner:**  
SIMI, Massimiliano, c/o MEDICAL MICROINSTRUMENTS  
S.P.A.Via del Paduletto 10 A56011 Calci Pisa, IT-Italia  
PRISCO, Giuseppe Maria, c/o MEDICAL  
MICROINSTRUMENTS S.P.A.Via del Paduletto 10 A56011  
Calci Pisa, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF MANUFACTURING FOR A MEDICAL  
INSTRUMENT

- (51) **Klasse :** **B24C 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP2994269  
(86) **EP søkn.nr:** 13750749.7  
(86) **EP innl.dag:** 2013.05.06  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2019.09.04  
(86) **Int.inndag :** 2013.05.06  
(86) **Int.søknadsnr :** PCT/SK2013/050001
- (73) **Innehaver:**  
ICS Ice Cleaning Systems S.r.o., Robotnícka 2192017 01  
Povazská Bystrica, SK-Slovakia
- (72) **Oppfinner:**  
KUBIS, Ivan, Rozkvet 2038/76017 01 Povazská Bystrica,  
SK-Slovakia  
BAKALA, L'udovít, M. R. Stefánika 149/31017 01 Povazská  
Bystrica, SK-Slovakia  
GABRIS, Peter, Hliny 1235/58017 01 Povazská Bystrica,  
SK-Slovakia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
DEVICE FOR MIXING SOLID PARTICLES OF DRY ICE  
WITH FLOW OF GASEOUS MEDIUM

- (51) **Klasse :** **B29C 63/00 (2006.01)**  
**B29D 7/01 (2006.01)**  
**B32B 27/30 (2006.01)**  
**E06B 1/34 (2006.01)**
- (87) **EP Publ.nr:** EP2688728  
(86) **EP søkn.nr:** 12712150.7  
(86) **EP innl.dag:** 2012.03.20  
(87) **EP publ.dag:** 2014.01.29  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2011.03.25, GB, 201105049  
(86) **Int.inndag :** 2012.03.20  
(86) **Int.søknadsnr :** PCT/GB2012/050610  
(73) **Innehaver:**  
Renolit Cramlington Limited, Station RoadCramlington,  
Northumberland NE23 8AQ, GB-Storbritannia
- (72) **Oppfinner:**  
RUMMENS, François, Av. Du Roi Albert 149B-1082  
Bruxelles, BE-Belgia  
LOTT, Martyn, 16 Ayton CourtBedlingtonNorthumberland  
NE22 6NS, GB-Storbritannia  
HAGLEY, Lydia, 59 West StreetBelfordNorthumberland  
NE70 7QD, GB-Storbritannia  
MURRAY, Ian, Rose Villa14 Snows Green RoadShotley  
BridgeDurham DH8 OHA, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
FLEXIBLE LAMINATE FILM

- (51) **Klasse :** **B30B 15/00 (2006.01)**  
**B30B 15/06 (2006.01)**
- (87) **EP Publ.nr:** EP2485887  
(86) **EP søkn.nr:** 10776771.7  
(86) **EP innl.dag:** 2010.09.30  
(87) **EP publ.dag:** 2012.08.15  
(80) **EP meddelt :** 2019.08.14  
(30) **Prioritet:** 2009.10.08, FR, 0904804  
(86) **Int.inndag :** 2010.09.30  
(86) **Int.søknadsnr :** PCT/FR2010/052065  
(73) **Innehaver:**  
S.E.T., 131 Impasse Barteudet74490 St Jeoire, FR-  
Frankrike
- (72) **Oppfinner:**  
CAVAZZA, Gilbert, Clos les Granges N°8F-74250 Viuz en  
Sallaz, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ARTICULATED-HEAD PRESS

- (51) **Klasse :** **B31B 50/25 (2017.01)**  
**B26F 1/44 (2006.01)**
- (87) **EP Publ.nr:** EP2886320  
(86) **EP søkn.nr:** 13198779.4  
(86) **EP innl.dag:** 2013.12.20  
(87) **EP publ.dag:** 2015.06.24  
(80) **EP meddelt :** 2019.11.06  
(73) **Innehaver:**  
Mayr-Melnhof Karton AG, Brahmplatz 61041 Wien, AT-  
Østerrike
- (72) **Oppfinner:**  
Theis, Uwe, Langensteinstrasse 1154317 Riveris, DE-  
Tyskland  
Höhnen, Roland, Auf dem Graben 1654533 Bettenfeld, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Method for the preparation of a cutting and/or punching  
and/or creasing tool

- (51) **Klasse :** **B31B 50/59 (2017.01)**  
**B31B 120/70 (2017.01)**
- (87) **EP Publ.nr:** EP2809508  
(86) **EP søkn.nr:** 13704488.9  
(86) **EP innl.dag:** 2013.01.08  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2012.01.30, IT, BS20120012  
(86) **Int.inndag :** 2013.01.08  
(86) **Int.søknadsnr :** PCT/IB2013/050147  
(73) **Innehaver:**  
Quality Tools S.r.l., Via Trento 17525020 Capriano del  
Colle (BS), IT-Italia
- (72) **Oppfinner:**  
TRECCANI, Giuseppe, c/o Quality Tools S.r.l.Via Trento  
1751-25020 Capriano del Colle (BS), IT-Italia  
LEALI, Mauro, c/o Quality Tools S.r.l.Via Trento 1751-25020  
Capriano del Colle (BS), IT-Italia
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR MOULDING  
CONTAINERS OF PAPER MATERIAL

- (51) **Klasse :** **B33Y 30/00 (2015.01)**  
**B25J 9/16 (2006.01)**  
**B29C 67/00 (2017.01)**  
**G05B 19/4099 (2006.01)**  
**G06F 17/50 (2006.01)**
- (87) **EP Publ.nr:** EP3055133  
(86) **EP søkn.nr:** 14851795.6  
(86) **EP innl.dag:** 2014.10.10  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2013.10.11, US, 201361889856 P  
2014.06.25, US, 201462016815 P
- (86) **Int.inndag :** 2014.10.10  
(86) **Int.søknadsnr :** PCT/US2014/060042  
(73) **Innehaver:**  
Advanced Solutions Life Sciences, LLC, 1901 Nelson Miller  
ParkwayLouisville, KY 40223, US-USA
- (72) **Oppfinner:**  
GOLWAY, Michael, c/o 1901 Nelson Miller  
ParkwayLouisville, KY 40223, US-USA  
PALMER, Justin, C., c/o 1901 Nelson Miller  
ParkwayLouisville, KY 40223, US-USA  
ELLI, Jeffrey, Kyle, c/o 1901 Nelson Miller  
ParkwayLouisville, KY 40223, US-USA  
BARTLETT, Joshua, D., c/o 1901 Nelson Miller  
ParkwayLouisville, KY 40223, US-USA  
COLLINS, Ellsworth, H., c/o 1901 Nelson Miller  
ParkwayLouisville, KY 40223, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SYSTEM AND WORKSTATION FOR THE DESIGN,  
FABRICATION AND ASSEMBLY OF BIO-MATERIAL  
CONSTRUCTS

(51) **Klasse :** **B41J 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2872335  
 (86) **EP søkn.nr:** 12743886.9  
 (86) **EP innl.dag:** 2012.07.16  
 (87) **EP publ.dag:** 2015.05.20  
 (80) **EP meddelt :** 2019.10.16  
 (86) **Int.inndag :** 2012.07.16  
 (86) **Int.søknadsnr :** PCT/EP2012/002982  
 (73) **Innehaver:**  
 Padaluma Ink-Jet-Solutions GmbH & Co. KG, Lerchenfeld  
 691459 Markt Erlbach, DE-Tyskland  
 (72) **Oppfinner:**  
 LUTZ, Patrik, Wegfeld 1491459 Markt Erlbach, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 PRINT HEAD ADJUSTMENT DEVICE

(51) **Klasse :** **B60N 2/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3378697  
 (86) **EP søkn.nr:** 18159956.4  
 (86) **EP innl.dag:** 2018.03.05  
 (87) **EP publ.dag:** 2018.09.26  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2017.03.03, US, 201762466500 P  
 2017.06.01, US, 201762513759 P  
 2017.08.18, US, 201762547397 P  
 (73) **Innehaver:**  
 Wonderland Switzerland AG, Beim Bahnhof 56312  
 Steinhausen, CH-Sveits  
 (72) **Oppfinner:**  
 Anderson, Robert Scott, 5843 Wertztown RoadNarvon, PA  
 Pennsylvania 17555, US-USA  
 Hartenstine, Curtis M., 20 Osprey LaneBirdsboro, PA  
 Pennsylvania 19508, US-USA  
 Lehman, David A., 2 Parkwood DriveLancaster, PA  
 Pennsylvania 17603, US-USA  
 Bowers, Patrick J.G., 718 Dixon CourtHockessin, DE  
 Delaware 19707, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 SUPPORT BASE FOR A CHILD SAFETY SEAT

(51) **Klasse :** **B60P 3/36 (2006.01)**  
 (87) **EP Publ.nr:** EP2934944  
 (86) **EP søkn.nr:** 13821483.8  
 (86) **EP innl.dag:** 2013.12.23  
 (87) **EP publ.dag:** 2015.10.28  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2012.12.21, DE, 102012025130  
 (86) **Int.inndag :** 2013.12.23  
 (86) **Int.søknadsnr :** PCT/EP2013/077900  
 (73) **Innehaver:**  
 Hymer GmbH & Co. KG, Holzstrasse 1988339 Bad  
 Waldsee, DE-Tyskland  
 (72) **Oppfinner:**  
 EHL, Stefan, Weissenbachstrasse 3888214 Ravensburg,  
 DE-Tyskland  
 BUSCHLE, Thomas, Kuckucksweg 388410 Bad Wurzach,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 LIGHTWEIGHT CHASSIS

(51) **Klasse :** **B60P 7/08 (2006.01)**  
**B60J 7/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2994346  
 (86) **EP søkn.nr:** 14703844.2  
 (86) **EP innl.dag:** 2014.02.11  
 (87) **EP publ.dag:** 2016.03.16  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2013.05.10, DE, 102013208659  
 (86) **Int.inndag :** 2014.02.11  
 (86) **Int.søknadsnr :** PCT/EP2014/052605  
 (73) **Innehaver:**  
 Hornung, Hubert, Hauptstr. 1473485 Unterschneidheim-  
 Zöbingen, DE-Tyskland  
 (72) **Oppfinner:**  
 Hornung, Hubert, Hauptstr. 1473485 Unterschneidheim-  
 Zöbingen, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 TRANSPORT CARRIAGE FOR CARGO

(51) **Klasse :** **B61B 12/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2174853  
 (86) **EP søkn.nr:** 09450168.1  
 (86) **EP innl.dag:** 2009.09.10  
 (87) **EP publ.dag:** 2010.04.14  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2008.10.09, AT, 15912008  
 (73) **Innehaver:**  
 Innova Patent GmbH, Konrad-Doppelmayr-Strasse 16922  
 Wolfurt, AT-Østerrike  
 (72) **Oppfinner:**  
 Sutterlüty, Andreas, Unterstein 3696863 Egg, AT-Østerrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Seat for chair-lift

- (51) **Klasse :** **B63B 21/16 (2006.01)**  
**B63B 21/22 (2006.01)**  
**B66B 7/06 (2006.01)**  
**B66D 1/30 (2006.01)**  
**B66D 1/36 (2006.01)**  
**F16H 55/30 (2006.01)**
- (87) **EP Publ.nr:** EP3303206  
(86) **EP søkn.nr:** 16723464.0  
(86) **EP innl.dag:** 2016.05.11  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.05.29, GB, 201509246  
(86) **Int.inndag :** 2016.05.11  
(86) **Int.søknadsnr :** PCT/GB2016/051354  
(73) **Innehaver:**  
LEWMAR LIMITED, Southmoor LaneHavant,Hampshire  
PO9 1JJ, GB-Storbritannia
- (72) **Oppfinner:**  
SMITH, Nigel Christopher, 118 Brook  
LaneWarsashHampshire SO31 9FD, GB-Storbritannia  
WILSON, Sean Daniel, 47 Tokio  
RoadPortsmouthHampshire PO3 5AT, GB-Storbritannia  
ROBERTS, Philip David, 56 Longmynd  
DriveFarehamHampshire PO14 1SS, GB-Storbritannia  
PALMER, Andrew, 4 Heathcote  
RoadCopnorPortsmouthHampshire PO2 0JT, GB-  
Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
GYPSY FOR WINDLASS AND METHOD FOR ITS  
MANUFACTURE

- (51) **Klasse :** **B63B 27/25 (2006.01)**  
**B63B 27/34 (2006.01)**
- (87) **EP Publ.nr:** EP3038895  
(86) **EP søkn.nr:** 14781926.2  
(86) **EP innl.dag:** 2014.08.28  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2013.08.30, FR, 1358342  
(86) **Int.inndag :** 2014.08.28  
(86) **Int.søknadsnr :** PCT/FR2014/052141  
(73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche,  
ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
PAQUET, Stéphane, 144 Route de CoirentinF-78790  
Septeuil, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR TRANSFERRING FLUID BETWEEN A  
FIXED OR FLOATING FACILITY FOR PRODUCING OR  
STORING FLUID AND A VESSEL SUCH AS A LIQUID  
NATURAL GAS CARRIER

- (51) **Klasse :** **B63B 35/00 (2006.01)**  
**B63B 39/06 (2006.01)**  
**B63H 25/42 (2006.01)**  
**F03B 13/14 (2006.01)**  
**F03D 9/00 (2016.01)**
- (87) **EP Publ.nr:** EP3196114  
(86) **EP søkn.nr:** 15842399.6  
(86) **EP innl.dag:** 2015.07.13  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2014.09.17, KR, 20140123722  
(86) **Int.inndag :** 2015.07.13  
(86) **Int.søknadsnr :** PCT/KR2015/007265  
(73) **Innehaver:**  
University Of Ulsan Foundation For Industry Cooperation,  
93 Daehak-ro Nam-guUlsan 680-749, KR-Sør-Korea
- (72) **Oppfinner:**  
SHIN, Hyun Kyoung, 104-15019 Ujeong 3-gilJung-guUlsan  
681-751, KR-Sør-Korea  
KIM, Dong Ju, 102-130214 Sinbok-ro 79beon-gilNam-  
guUlsan 680-812, KR-Sør-Korea
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvieien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
FLOATING WIND POWER GENERATION DEVICE

- (51) **Klasse :** **B63B 35/38 (2006.01)**  
**B63B 35/34 (2006.01)**  
**B63B 35/44 (2006.01)**  
**B63B 35/58 (2006.01)**
- (87) **EP Publ.nr:** EP3204286  
(86) **EP søkn.nr:** 15846172.3  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.10.01, TH, 1401005953  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/TH2015/000018  
(73) **Innehaver:**  
Boonlikitcheva, Pichit, 21 Soi Chalermprakriat Rama 9 Soi  
7 Yaek 2 Nongbon PravateBangkok, TH-Thailand
- (72) **Oppfinner:**  
Boonlikitcheva, Pichit, 21 Soi Chalermprakriat Rama 9 Soi  
7 Yaek 2 Nongbon PravateBangkok, TH-Thailand
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A FLOATING UNIT AND A FLOATING STRUCTURE  
ASSEMBLED FROM SUCH FLOATING UNITS

- (51) **Klasse :** *B63B 43/18 (2006.01)*  
*B63B 35/08 (2006.01)*  
*B63B 35/44 (2006.01)*  
*B63H 21/17 (2006.01)*  
*B63H 25/42 (2006.01)*  
*G08G 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3052376  
(86) **EP søkn.nr:** 14780833.1  
(86) **EP innl.dag:** 2014.10.01  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2013.10.01, FR, 1359479  
(86) **Int.inndag :** 2014.10.01  
(86) **Int.søknadsnr :** PCT/EP2014/071058  
(73) **Innehaver:**  
NAVAL GROUP, 40-42 rue du Docteur Finlay75015 Paris,  
FR-Frankrike
- (72) **Oppfinner:**  
KERKENI, Sofien, 8 quai de VersaillesF-44000 Nantes,  
FR-Frankrike  
DAL SANTO, Xavier, 8 rue de l'Ouche de Versailles Apt.  
27F-44000 Nantes, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
NAVAL PLATFORM PROVIDED WITH AT LEAST ONE  
HULL COMPRISING STEERABLE THRUSTERS

- (51) **Klasse :** *B63B 59/02 (2006.01)*  
*E02B 3/26 (2006.01)*  
*E02B 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3313725  
(86) **EP søkn.nr:** 16733042.2  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.06.24, EP, 15173649  
(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/EP2016/064549  
(73) **Innehaver:**  
BV Scheepswerf Damen Gorinchem, Avelingen-West 20  
Postbus 14200 AA Gorinchem, NL-Nederland
- (72) **Oppfinner:**  
MEWIS, Bastiaan Hendrikes, Oudendijk 94285 WG  
Woudrichem, NL-Nederland  
VAN OOSTEN, Cornelis Anton, Tielsestraat 1866673 AE  
Andelst, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A FENDER AND A VESSEL COMPRISING A FENDER

- (51) **Klasse :** *B64C 27/57 (2006.01)*  
*B64C 13/50 (2006.01)*  
*B64D 31/06 (2006.01)*  
*G05D 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3444187  
(86) **EP søkn.nr:** 17188919.9  
(86) **EP innl.dag:** 2017.08.31  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2017.08.17, US, 201715679645  
(73) **Innehaver:**  
Bell Helicopter Textron Inc., P.O. Box 482Fort Worth, TX  
76101, US-USA
- (72) **Oppfinner:**  
SCHAEFFER, Joseph M, 1315 Neshaminy Valley  
DriveBensalem, PA 19020, US-USA  
GILLET, Luke Dafydd, 706 E Wall StreetGrapevine, TX  
76051, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR ROTORCRAFT  
COLLECTIVE POWER HOLD

- (51) **Klasse :** *B65B 51/22 (2006.01)*  
*A24B 13/00 (2006.01)*  
*B29C 65/00 (2006.01)*  
*B29C 65/08 (2006.01)*  
*B29C 65/74 (2006.01)*  
*B29C 65/82 (2006.01)*  
*B65B 1/06 (2006.01)*  
*B65B 9/067 (2012.01)*  
*B65B 9/207 (2012.01)*  
*B65B 29/00 (2006.01)*  
*B65B 51/26 (2006.01)*  
*B65B 51/30 (2006.01)*  
*B65B 59/00 (2006.01)*  
*B65B 61/06 (2006.01)*  
*B29C 65/18 (2006.01)*  
*B29L 31/00 (2006.01)*  
*B65B 61/12 (2006.01)*
- (87) **EP Publ.nr:** EP3383747  
(86) **EP søkn.nr:** 16808972.0  
(86) **EP innl.dag:** 2016.12.02  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.12.02, EP, 15197533  
(86) **Int.inndag :** 2016.12.02  
(86) **Int.søknadsnr :** PCT/EP2016/079592  
(73) **Innehaver:**  
Swedish Match North Europe AB, 118 85 Stockholm, SE-  
Sverige
- (72) **Oppfinner:**  
PERSSON, Tony, Sämsholm Bröderna 85SE-524 93  
Herrljunga, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING AN ORAL POUCHED  
SNUFF PRODUCT

- (51) **Klasse :** **B65D 1/02 (2006.01)**  
**B65D 41/34 (2006.01)**
- (87) **EP Publ.nr:** EP3344553  
(86) **EP søkn.nr:** 16753477.5  
(86) **EP innl.dag:** 2016.07.21  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.09.03, IT, UB20153398  
(86) **Int.inndag :** 2016.07.21  
(86) **Int.søknadsnr :** PCT/IB2016/054347  
(73) **Innehaver:**  
Guala Closures S.p.A., Via Rana 12 Frazione Spinetta Marengo 15122 Alessandria (AL), IT-Italia
- (72) **Oppfinner:**  
VIALE, Luca, Via Martiri della Divisione Acqui 1215122 Alessandria (AL), IT-Italia  
GIOVANNINI, Marco, 4 Rue Antoin François Van der Meulen L- 2152 Luxembourg, LU-Luxembourg
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONTAINER AND RECYCLABLE TAMPER EVIDENT CLOSURE ASSEMBLY

- (51) **Klasse :** **B65D 21/06 (2006.01)**  
**B65D 19/00 (2006.01)**  
**B65D 19/18 (2006.01)**  
**B65D 19/38 (2006.01)**
- (87) **EP Publ.nr:** EP2894108  
(86) **EP søkn.nr:** 14198931.9  
(86) **EP innl.dag:** 2014.12.18  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2014.01.10, DE, 102014100265  
(73) **Innehaver:**  
Schoeller Allibert GmbH, Sacktannen 119057 Schwerin, DE-Tyskland
- (72) **Oppfinner:**  
Orset, Olivier, 157 route du bois de chêne, Le Mas Dupuis 01150 Sainte Julie, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Container with stacking rail with anti-slide coating

- (51) **Klasse :** **B65D 25/28 (2006.01)**  
**A47G 23/02 (2006.01)**  
**B65D 81/38 (2006.01)**
- (87) **EP Publ.nr:** EP3368432  
(86) **EP søkn.nr:** 16815701.4  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.10.30, DE, 102015118579  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/DE2016/100503  
(73) **Innehaver:**  
SleeveMatrix GmbH, Genslerstraße 13a 13055 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
GRÄBER, Marco, Regener Straße 5610318 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
SLEEVE FOR HOLDING AND CARRYING CUPS AND CONTAINERS HAVING HOT OR COLD CONTENTS

- (51) **Klasse :** **B65D 88/12 (2006.01)**  
**B60P 3/34 (2006.01)**  
**B65D 88/22 (2006.01)**  
**E04B 1/344 (2006.01)**  
**E04H 1/12 (2006.01)**
- (87) **EP Publ.nr:** EP2217512  
(86) **EP søkn.nr:** 08846885.5  
(86) **EP innl.dag:** 2008.11.10  
(87) **EP publ.dag:** 2010.08.18  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2007.11.10, US, 987044 P  
(86) **Int.inndag :** 2008.11.10  
(86) **Int.søknadsnr :** PCT/CA2008/001987  
(73) **Innehaver:**  
Weatherhaven Global Resources Ltd., 8355 Riverbend Court Burnaby BC V3N 5E7, CA-Canada
- (72) **Oppfinner:**  
JOHNSON, Brian D., 4150 Crown Crescent Vancouver British Columbia V6R 2A9, CA-Canada  
THORNE, Glen V., 34870 Hamon Drive Abbotsford British Columbia V2S 1H5, CA-Canada
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
EXTENDIBLE HEIGHT CONTAINER AND SHELTER

- (51) **Klasse :** **B65D 88/54 (2006.01)**  
**B65D 88/12 (2006.01)**
- (87) **EP Publ.nr:** EP3369678  
(86) **EP søkn.nr:** 18159663.6  
(86) **EP innl.dag:** 2018.03.02  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2017.03.03, IT, 201700024162  
(73) **Innehaver:**  
Ni.Ka.Mi. Corp. P.te Ltd. (Singapore), 36 Armenian Street 05-12179934 Singapore, SG-Singapore
- (72) **Oppfinner:**  
CARINA, Norberto, Ni.Ka.Mi. Corp. P.te Ltd. (Singapore) 36 Armenian Street 05-12179934 Singapore, SG-Singapore
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
STRUCTURE FOR ROOF OF A CONTAINER, ROOF AND CONTAINER THEREWITH

- (51) **Klasse :** **B65F 1/06 (2006.01)**
- (87) **EP Publ.nr:** EP3048068  
(86) **EP søkn.nr:** 16152088.7  
(86) **EP innl.dag:** 2016.01.20  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.01.21, SE, 1500032  
(73) **Innehaver:**  
SanSac AB, Box 423581 04 Linköping, SE-Sverige
- (72) **Oppfinner:**  
SMEDLUND, Lars, Karl Johansgatan 86414 56 Göteborg, SE-Sverige  
SKOGLUND, Theodor, Amralitetsgatan 24 J414 62 Göteborg, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RECTANGULAR VENTILATING CONTAINER FOR A WASTE BAG



(51) **Klasse :** **B65F 1/10 (2006.01)**  
**B65F 5/00 (2006.01)**  
**B65G 53/46 (2006.01)**

(87) **EP Publ.nr:** EP3027537  
(86) **EP søkn.nr:** 14832645.7  
(86) **EP innl.dag:** 2014.07.29  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.07.30, FI, 20135801  
2013.11.18, FI, 20136141

(86) **Int.inndag :** 2014.07.29  
(86) **Int.søknadsnr :** PCT/FI2014/050597  
(73) **Innehaver:**  
Maricap OY, Pohjantähdentie 1701450 Vantaa, FI-Finland

(72) **Oppfinner:**  
SUNDHOLM, Göran, Ilmari Kiannon kuja 3FI-04310  
Tuusula, FI-Finland

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR FEEDING IN AND  
HANDLING WASTE MATERIAL

(51) **Klasse :** **B65H 3/12 (2006.01)**  
**B65H 3/48 (2006.01)**  
**B65H 3/62 (2006.01)**  
**B65H 5/22 (2006.01)**  
**B65H 9/16 (2006.01)**  
**B65H 15/00 (2006.01)**

(87) **EP Publ.nr:** EP2960191  
(86) **EP søkn.nr:** 15179784.2  
(86) **EP innl.dag:** 2011.02.11  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2010.05.07, US, 775522

(73) **Innehaver:**  
BDT Media Automation GmbH, Saline 2978628 Rottweil,  
DE-Tyskland

(72) **Oppfinner:**  
Kearney, Peter Xavier, Hohelieth 124326 Dörmick, DE-  
Tyskland  
Wardak, Andreas, Hauptstr. 1578628 Rottweil, DE-  
Tyskland  
Schech, Klaus, Schützstr. 478647 Trossingen, DE-  
Tyskland

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

(54) **Benevnelse:**  
SUCTIONING AND CONVEYING SYSTEM

(51) **Klasse :** **B66C 13/48 (2006.01)**  
**B66C 19/00 (2006.01)**

(87) **EP Publ.nr:** EP3461783  
(86) **EP søkn.nr:** 17194041.4  
(86) **EP innl.dag:** 2017.09.29  
(87) **EP publ.dag:** 2019.04.03  
(80) **EP meddelt :** 2019.11.13

(73) **Innehaver:**  
B&R Industrial Automation GmbH, B & R Strasse 15142  
Eggelsberg, AT-Østerrike

(72) **Oppfinner:**  
Skotschek, Ralf, Schlüßlmayrstraße 61/44400 Steyr, AT-  
Østerrike

(74) **Fullmektig:**  
B&R Industrial Automation GmbH, B & R Strasse 1, 5142  
EGGELSBERG, Østerrike

(54) **Benevnelse:**  
LIFTING DEVICE AND METHOD FOR CONTROLLING A  
LIFTING DEVICE

(51) **Klasse :** **B66F 11/04 (2006.01)**  
**B62D 5/04 (2006.01)**  
**B62D 7/15 (2006.01)**  
**B66F 17/00 (2006.01)**

(87) **EP Publ.nr:** EP3114074  
(86) **EP søkn.nr:** 15758840.1  
(86) **EP innl.dag:** 2015.02.26  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.03.03, US, 201414195629  
(86) **Int.inndag :** 2015.02.26  
(86) **Int.søknadsnr :** PCT/US2015/017685  
(73) **Innehaver:**  
Xtreme Manufacturing, LLC, 1415 W. Bonanza RoadLas  
Vegas, Nevada 89106, US-USA

(72) **Oppfinner:**  
AHERN, Don Francis, 1415 W. Bonanza RoadLas Vegas,  
Nevada 89106, US-USA  
FIFIELD, Ronald Lee, 1415 W. Bonanza RoadLas Vegas,  
Nevada 89106, US-USA

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

(54) **Benevnelse:**  
METHOD AND SYSTEM FOR A LIFT DEVICE HAVING  
INDEPENDENTLY STEERABLE WHEELS

(51) **Klasse :** **B67D 1/06 (2006.01)**  
**B67D 1/00 (2006.01)**  
**B67D 1/08 (2006.01)**  
**B67D 1/10 (2006.01)**

(87) **EP Publ.nr:** EP3230197  
(86) **EP søkn.nr:** 15871247.1  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2014.12.19, US, 201462094898 P  
(86) **Int.inndag :** 2015.12.18  
(86) **Int.søknadsnr :** PCT/US2015/066914  
(73) **Innehaver:**  
Automatic Bar Controls, Inc., 2060 Cessna Drive, Suite  
100Vacaville, CA 95688, US-USA

(72) **Oppfinner:**  
HECHT, Thomas R., 225 Creekside WayWinters, California  
95694, US-USA  
MARTINDALE, Richard A., 135 Dobbins StreetVacaville,  
California 95688, US-USA

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

(54) **Benevnelse:**  
BEVERAGE DISPENSING APPARATUS WITH REMOTE  
DISPENSING OPERATIVE CONTROLS

(51) **Klasse :** *C01B 3/16 (2006.01)*  
 (87) **EP Publ.nr:** EP3368470  
 (86) **EP søkn.nr:** 16784253.3  
 (86) **EP innl.dag:** 2016.10.14  
 (87) **EP publ.dag:** 2018.09.05  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2015.10.29, GB, 201519139  
 (86) **Int.inndag :** 2016.10.14  
 (86) **Int.søknadsnr :** PCT/GB2016/053180  
 (73) **Innehaver:**  
 Johnson Matthey Public Limited Company, 5th Floor 25,  
 Farringdon Street London EC4A 4AB, GB-Storbritannia  
 (72) **Oppfinner:**  
 CARASS, David, Johnson Matthey PLCPO Box 1 Belasis  
 Avenue Billingham Cleveland TS23 1LB, GB-Storbritannia  
 GERMANI, Gabriele, Johnson Matthey PLCPO Box  
 1 Belasis Avenue Billingham Cleveland TS23 1LB, GB-  
 Storbritannia  
 MACLEOD, Norman, Johnson Matthey PLCPO Box  
 1 Belasis Avenue Billingham Cleveland TS23 1LB, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 WATER GAS SHIFT PROCESS

(51) **Klasse :** *C02F 1/461 (2006.01)*  
*C02F 1/00 (2006.01)*  
*C02F 1/30 (2006.01)*  
 (87) **EP Publ.nr:** EP2269956  
 (86) **EP søkn.nr:** 08734141.8  
 (86) **EP innl.dag:** 2008.04.23  
 (87) **EP publ.dag:** 2011.01.05  
 (80) **EP meddelt :** 2019.09.11  
 (86) **Int.inndag :** 2008.04.23  
 (86) **Int.søknadsnr :** PCT/CN2008/070783  
 (73) **Innehaver:**  
 Headway Technology Group (Qingdao) Co., Ltd., No.32  
 Keyuan Jing 6th Rd. Qingdao Shandong 266101, CN-Kina  
 (72) **Oppfinner:**  
 CAO, Xueliang, F4, 5 Building A Area177 Zhuzhou  
 Road Huite Industrial City Qingdao Shandong 266101, CN-  
 Kina  
 CAO, Xuelei, F4, 5 Building A Area177 Zhuzhou Road Huite  
 Industrial City Qingdao Shandong 266101, CN-Kina  
 DU, Qinghua, F4, 5 Building A Area177 Zhuzhou  
 Road Huite Industrial City Qingdao Shandong 266101, CN-  
 Kina  
 LIU, Bingyan, F4, 5 Building A Area177 Zhuzhou  
 Road Huite Industrial City Qingdao Shandong 266101, CN-  
 Kina  
 CHEN, Ye, No. 145 Nantong  
 Street Nangang Harbin Heilongjiang 150001, CN-Kina  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 A MICRO-CURRENT ELECTROLYSIS STERILIZATION  
 ALGAECIDE DEVICE AND METHOD

(51) **Klasse :** *C02F 1/76 (2006.01)*  
*A01N 59/00 (2006.01)*  
*C01B 11/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2367765  
 (86) **EP søkn.nr:** 09748732.6  
 (86) **EP innl.dag:** 2009.10.19  
 (87) **EP publ.dag:** 2011.09.28  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2008.12.19, DE, 102008055016  
 (86) **Int.inndag :** 2009.10.19  
 (86) **Int.søknadsnr :** PCT/EP2009/063637  
 (73) **Innehaver:**  
 Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
 Essen, DE-Tyskland  
 (72) **Oppfinner:**  
 DUVE, Johannes, Feldweg 348249 Dülmen, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR TREATING WATER AND AQUEOUS  
 SYSTEMS IN PIPELINES WITH CHLORINE DIOXIDE

- (51) **Klasse :** C07D 209/88 (2006.01)  
A61K 31/343 (2006.01)  
A61K 31/381 (2006.01)  
A61K 31/403 (2006.01)  
A61K 31/404 (2006.01)  
A61K 31/4178 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/454 (2006.01)  
A61K 31/4545 (2006.01)  
A61K 31/496 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 31/541 (2006.01)  
A61K 31/7056 (2006.01)  
A61P 25/24 (2006.01)  
A61P 25/28 (2006.01)  
A61P 35/00 (2006.01)  
A61P 35/02 (2006.01)  
A61P 35/04 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3345903  
(86) **EP søkn.nr:** 18158255.2  
(86) **EP innl.dag:** 2010.06.09  
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(30) **Prioritet:** 2009.06.10, JP, 2009139691  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
TETRACYCLIC COMPOUNDS

- (51) **Klasse :** C07D 231/40 (2006.01)  
A61K 31/4155 (2006.01)  
A61P 9/00 (2006.01)  
C07D 231/44 (2006.01)  
C07D 231/50 (2006.01)  
C07D 413/12 (2006.01)  
C07D 417/12 (2006.01)  
C07D 487/04 (2006.01)  
C07D 498/04 (2006.01)
- (87) **EP Publ.nr:** EP3292105  
(86) **EP søkn.nr:** 16720116.9  
(86) **EP innl.dag:** 2016.05.03  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.05.04, US, 201562156424 P  
(86) **Int.inndag :** 2016.05.03  
(86) **Int.søknadsnr :** PCT/EP2016/059848  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
PYRAZOLE DERIVATIVES USEFUL AS 5-LIPOXYGENASE ACTIVATING PROTEIN (FLAP) INHIBITORS

- (51) **Klasse :** C07D 239/02 (2006.01)  
A61K 31/506 (2006.01)
- (87) **EP Publ.nr:** EP2693881  
(86) **EP søkn.nr:** 12763555.5  
(86) **EP innl.dag:** 2012.03.31  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2011.04.01, US, 201161471090 P  
(86) **Int.inndag :** 2012.03.31  
(86) **Int.søknadsnr :** PCT/US2012/031768  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
SUBSTITUTED N-PHENYLPYRIMIDIN-2-AMINE ANALOGS AS INHIBITORS OF THE AXL KINASE

- (51) **Klasse :** C07D 241/42 (2006.01)  
C07D 241/44 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/06 (2006.01)  
C07D 401/12 (2006.01)  
C07D 401/14 (2006.01)  
C07D 403/04 (2006.01)  
C07D 403/06 (2006.01)  
C07D 403/12 (2006.01)  
C07D 407/04 (2006.01)  
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C07D 413/04 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/04 (2006.01)  
C07D 417/12 (2006.01)
- (87) **EP Publ.nr:** EP2776408  
(86) **EP søkn.nr:** 12794746.3  
(86) **EP innl.dag:** 2012.10.26  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.10.28, GB, 201118654  
2011.10.28, US, 201161552873 P  
(86) **Int.inndag :** 2012.10.26  
(86) **Int.søknadsnr :** PCT/GB2012/052673  
(73) **Innehaver:**  
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- (54) **Benevnelse:**  
ANTICANCER BENZOPYRAZINES VIA THE INHIBITION  
OF FGFR KINASES

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/506 (2006.01)  
A61P 31/04 (2006.01)  
C07D 413/14 (2006.01)
- (87) **EP Publ.nr:** EP3177608  
(86) **EP søkn.nr:** 15750138.8  
(86) **EP innl.dag:** 2015.08.05  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.08.06, US, 201462033679 P  
(86) **Int.inndag :** 2015.08.05  
(86) **Int.søknadsnr :** PCT/IB2015/055951  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
PROTEIN KINASE C INHIBITORS AND METHODS OF  
THEIR USE

- (51) **Klasse :** C07D 403/06 (2006.01)  
A61K 31/505 (2006.01)  
A61K 31/506 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/22 (2006.01)
- (87) **EP Publ.nr:** EP3345902  
(86) **EP søkn.nr:** 18155385.0  
(86) **EP innl.dag:** 2014.03.06  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2013.03.14, US, 201361786288 P  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
SUBSTITUTED PYRIDINE AND PYRAZINE  
COMPOUNDS AS PDE4 INHIBITORS

- (51) **Klasse :** C07D 405/10 (2006.01)  
A61K 31/5355 (2006.01)  
A61K 31/541 (2006.01)  
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3233839
- (86) **EP søkn.nr:** 15816165.3
- (86) **EP innl.dag:** 2015.12.18
- (87) **EP publ.dag:** 2017.10.25
- (80) **EP meddelt :** 2019.09.25
- (30) **Prioritet:** 2014.12.19, EP, 14199344
- (86) **Int.inndag :** 2015.12.18
- (86) **Int.søknadsnr :** PCT/EP2015/080623
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
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DERIVATIVES AS PI3KBETA INHIBITORS
- (51) **Klasse :** C07D 417/08 (2006.01)  
A61K 31/433 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3137460
- (86) **EP søkn.nr:** 15726701.4
- (86) **EP innl.dag:** 2015.04.17
- (87) **EP publ.dag:** 2017.03.08
- (80) **EP meddelt :** 2019.10.23
- (30) **Prioritet:** 2014.04.30, US, 201461986876 P
- (86) **Int.inndag :** 2015.04.17
- (86) **Int.søknadsnr :** PCT/IB2015/052833
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
CYCLOALKYL-LINKED DIHETEROCYCLE DERIVATIVES

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/4985 (2006.01)  
A61P 25/28 (2006.01)
- (87) **EP Publ.nr:** EP3126361  
(86) **EP søkn.nr:** 15714951.9  
(86) **EP innl.dag:** 2015.03.18  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.04.01, US, 201461973436 P  
(86) **Int.inndag :** 2015.03.18  
(86) **Int.søknadsnr :** PCT/IB2015/051988  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
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PYRIDOPYRAZINEDIONES AS GAMMA-SECRETASE  
MODULATORS

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61P 35/00 (2006.01)  
C07B 59/00 (2006.01)
- (87) **EP Publ.nr:** EP3077397  
(86) **EP søkn.nr:** 14815187.1  
(86) **EP innl.dag:** 2014.12.05  
(87) **EP publ.dag:** 2016.10.12  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2013.12.06, US, 201361912636 P  
2014.06.05, US, 201462008220 P  
2014.10.02, US, 201462058819 P  
2014.12.05
- (86) **Int.inndag :** 2014.12.05  
(86) **Int.søknadsnr :** PCT/US2014/068713  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
2-AMINO-6-FLUORO-N-[5-FLUORO-PYRIDIN-3-YL]PYRAZOLO[1,5-A]PYRIMIDIN-3-CARBOXAMIDE  
COMPOUND USEFUL AS ATR KINASE INHIBITOR, ITS  
PREPARATION, DIFFERENT SOLID FORMS AND  
RADIOLABELLED DERIVATIVES THEREOF

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61K 31/5025 (2006.01)**
- (87) **EP Publ.nr:** EP3192796  
(86) **EP søkn.nr:** 16187936.6  
(86) **EP innl.dag:** 2011.07.14  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2010.07.16, US, 365098 P  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
ALDOSE REDUCTASE INHIBITORS AND USES THEREOF

- (51) **Klasse :** **C07D 495/04 (2006.01)**  
**A61K 31/4365 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3341379  
(86) **EP søkn.nr:** 16757513.3  
(86) **EP innl.dag:** 2016.08.22  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.08.27, EP, 15382433  
2015.12.11, EP, 15382615
- (86) **Int.inndag :** 2016.08.22  
(86) **Int.søknadsnr :** PCT/US2016/047989  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate Center Indianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
DOMINGUEZ, Esteban, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
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RODRIGUEZ, Michael John, c/o Eli Lilly and Company P. O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
YIP, Yvonne Yee Mai, c/o Eli Lilly and Company P. O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
YU, Kuo-Long, c/o Eli Lilly and Company P. O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
INHIBITORS OF EZH2

- (51) **Klasse :** **C07D 495/20 (2006.01)**  
**A61K 31/438 (2006.01)**  
**A61P 17/06 (2006.01)**  
**A61P 37/00 (2006.01)**
- (87) **EP Publ.nr:** EP3347360  
(86) **EP søkn.nr:** 16766765.8  
(86) **EP innl.dag:** 2016.09.06  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2015.09.09, US, 201562215929 P  
(86) **Int.inndag :** 2016.09.06  
(86) **Int.søknadsnr :** PCT/US2016/050374  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate Center Indianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
MORPHY, John Richard, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS USEFUL FOR INHIBITING ROR-GAMMA-T

- (51) **Klasse :** C07D 513/04 (2006.01)  
A61K 31/407 (2006.01)  
A61P 31/20 (2006.01)  
C07D 291/08 (2006.01)  
C07D 513/20 (2006.01)  
C07D 515/04 (2006.01)  
C07D 515/20 (2006.01)
- (87) **EP Publ.nr:** EP3317286  
(86) **EP søkn.nr:** 16733102.4  
(86) **EP innl.dag:** 2016.07.01  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.07.02, EP, 15175021  
2015.10.15, EP, 15189903  
2015.12.18, EP, 15201332  
2016.02.26, EP, 16157726
- (86) **Int.inndag :** 2016.07.01  
(86) **Int.søknadsnr :** PCT/EP2016/065488
- (73) **Innehaver:**  
Janssen Sciences Ireland Unlimited Company, Barnahely  
RingaskiddyCo Cork, IE-Irland
- (72) **Oppfinner:**  
VENDEVILLE, Sandrine, Marie, Helene, c/o Janssen  
Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-  
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DEMIN, Samuël, Dominique, c/o Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
GROSSE, Sandrine, Céline, c/o Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
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Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-  
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HU, Lili, c/o Janssen Pharmaceutica NVTurnhoutseweg  
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Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-  
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ROMBOUITS, Geert, c/o Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
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NVTurnhoutseweg 302340 Beerse, BE-Belgia  
VERSCHUEREN, Wim, Gaston, c/o Janssen  
Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-  
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RABOISSON, Pierre, Jean-Marie, Bernard, c/o Janssen  
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Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CYCLIZED SULFAMOYLARYLAMIDE DERIVATIVES AND  
THE USE THEREOF AS MEDICAMENTS FOR THE  
TREATMENT OF HEPATITIS B

- (51) **Klasse :** C07F 7/18 (2006.01)  
A61K 31/695 (2006.01)  
A61K 45/06 (2006.01)  
A61K 47/69 (2017.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3288955  
(86) **EP søkn.nr:** 16733715.3  
(86) **EP innl.dag:** 2016.04.29  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.04.29, IT, RM20150184  
(86) **Int.inndag :** 2016.04.29  
(86) **Int.søknadsnr :** PCT/IT2016/000111
- (73) **Innehaver:**  
NANOSILICAL DEVICES SRL, Via P. Bucci 44A87036  
Rende, IT-Italia
- (72) **Oppfinner:**  
PASQUA, Luigi, c/o NanoSilical Devices S.r.L.Via P. Bucci  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
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- (54) **Benevnelse:**  
BORTEZOMIB-BASED DELIVERY SYSTEM



- (51) **Klasse :** C07J 1/00 (2006.01)  
A61K 31/56 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/08 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/22 (2006.01)  
A61P 25/24 (2006.01)  
A61P 25/28 (2006.01)  
A61P 25/30 (2006.01)  
C07C 13/60 (2006.01)  
C07C 55/00 (2006.01)  
C07C 211/63 (2006.01)  
C07C 279/14 (2006.01)  
C07C 305/20 (2006.01)  
C07J 9/00 (2006.01)  
C07J 13/00 (2006.01)  
C07J 31/00 (2006.01)  
C07J 41/00 (2006.01)  
C07J 43/00 (2006.01)  
C07J 63/00 (2006.01)  
C07J 71/00 (2006.01)
- (87) **EP Publ.nr:** EP3186267  
(86) **EP søkn.nr:** 15763482.5  
(86) **EP innl.dag:** 2015.08.25  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.08.26, CZ, 201400575 U  
(86) **Int.inndag :** 2015.08.25  
(86) **Int.søknadsnr :** PCT/CZ2015/000096
- (73) **Innehaver:**  
Ustav Organické Chemie a Biochemie AV CR, v.v.i.,  
Flemingovo namesti 542/2166 10 Phara, CZ-Den tsjekkiske republikk  
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Praha, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
KUDOVA, Eva, Zlesicka 1848/5CZ-148 00 Praha, CZ-Den tsjekkiske republikk  
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VALES, Karel, U Lekarny 598CZ-156 00 Praha, CZ-Den tsjekkiske republikk  
JAHN, Ullrich, Na Vaclavce 20CZ-150 00 Praha, CZ-Den tsjekkiske republikk
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
AMPHIPHILIC COMPOUNDS WITH NEUROPROTECTIVE PROPERTIES

- (51) **Klasse :** C07K 14/47 (2006.01)  
(87) **EP Publ.nr:** EP3140318  
(86) **EP søkn.nr:** 15721694.6  
(86) **EP innl.dag:** 2015.05.07  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2014.05.08, GB, 201408135  
(86) **Int.inndag :** 2015.05.07  
(86) **Int.søknadsnr :** PCT/EP2015/060073
- (73) **Innehaver:**  
selectION Therapeutics GmbH, Am Klopferspitz 1982152  
Martinsried, DE-Tyskland
- (72) **Oppfinner:**  
KLOSTERMANN, Andreas, c/o Conogenetix Biosciences GmbHAm Klopferspitz 1982152 Martinsried, DE-Tyskland  
STOCKHAUS, Jörg, c/o Conogenetix Biosciences GmbHAm Klopferspitz 1982152 Martinsried, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
KV1.3 POTASSIUM CHANNEL ANTAGONISTS

- (51) **Klasse :** C07K 14/475 (2006.01)  
A61K 38/00 (2006.01)  
C12N 15/63 (2006.01)  
G01N 33/74 (2006.01)
- (87) **EP Publ.nr:** EP3247719  
(86) **EP søkn.nr:** 16701312.7  
(86) **EP innl.dag:** 2016.01.21  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.01.21, EP, 15152027  
(86) **Int.inndag :** 2016.01.21  
(86) **Int.søknadsnr :** PCT/EP2016/051267
- (73) **Innehaver:**  
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Institut Pasteur de Lille, 1 rue du Prof. Calmette BP 24559019 Lille Cedex, FR-Frankrike  
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- (72) **Oppfinner:**  
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LECLERCQ, Berenice, 3 Avenue François Mitterand, Maison 3859290 Wasquehal, FR-Frankrike  
SIMONNEAU, Claire, 11 Rue de Chalembert86130 Jaunay-clan, FR-Frankrike  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MET RECEPTOR AGONIST PROTEINS

- (51) **Klasse :** *C07K 14/52 (2006.01)*  
*A61K 38/19 (2006.01)*  
*A61K 38/21 (2006.01)*  
*A61P 37/04 (2006.01)*  
*C07K 14/56 (2006.01)*  
*C12N 15/62 (2006.01)*
- (87) **EP Publ.nr:** EP3299466  
(86) **EP søkn.nr:** 17195867.1  
(86) **EP innl.dag:** 2014.07.03  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2013.07.18, EP, 13306034  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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BORDAT, Yann, Place Eugene BataillonF-34095 Montpellier, FR-Frankrike
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
FUSOKINES INVOLVING CYTOKINES WITH STRONGLY REDUCED RECEPTOR BINDING AFFINITIES

- (51) **Klasse :** *C07K 14/54 (2006.01)*  
*C12N 15/24 (2006.01)*  
*C12N 15/62 (2006.01)*
- (87) **EP Publ.nr:** EP3265478  
(86) **EP søkn.nr:** 16708154.6  
(86) **EP innl.dag:** 2016.03.07  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.03.06, EP, 15157911  
(86) **Int.inndag :** 2016.03.07  
(86) **Int.søknadsnr :** PCT/EP2016/054729  
(73) **Innehaver:**  
DKFZ Deutsches Krebsforschungszentrum, Stiftung des öffentlichen Rechts Im Neuenheimer Feld 28069120 Heidelberg, DE-Tyskland  
Eberhard Karls Universität Tübingen, Medizinische Fakultät Geschwister-Scholl-Platz72074 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
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LINDNER, Cornelia, Gartenstrasse 588471 Laupheim, DE-Tyskland  
LOCHMANN, Berit, Alsenweg 2668305 Mannheim, DE-Tyskland
- (74) **Fullmektig:**  
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**  
FUSION PROTEINS COMPRISING A BINDING PROTEIN AND AN INTERLEUKIN-15 POLYPEPTIDE HAVING A REDUCED AFFINITY FOR IL15RA AND THERAPEUTIC USES THEREOF

- (51) **Klasse :** *C07K 16/18 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C07K 16/30 (2006.01)*  
*C07K 16/46 (2006.01)*
- (87) **EP Publ.nr:** EP2723771  
(86) **EP søkn.nr:** 12727658.2  
(86) **EP innl.dag:** 2012.06.14  
(87) **EP publ.dag:** 2014.04.30  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2011.06.23, US, 201161500464 P  
(86) **Int.inndag :** 2012.06.14  
(86) **Int.søknadsnr :** PCT/EP2012/061304  
(73) **Innehaver:**  
Ablynx NV, Technologiepark 219052 Ghent-Zwijnaarde, BE-Belgia
- (72) **Oppfinner:**  
DOMBRECHT, Bruno, Oude Pontweg 6B-9070 Heusden, BE-Belgia  
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VERVERKEN, Cedric Jozef Néotère, Zwijnaardsesteenweg 79B-9820 Merelbeke, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SERUM ALBUMIN BINDING PROTEINS

- (51) **Klasse :** *C07K 16/18 (2006.01)*  
*G01N 33/68 (2006.01)*
- (87) **EP Publ.nr:** EP3269736  
(86) **EP søkn.nr:** 17185247.8  
(86) **EP innl.dag:** 2013.05.08  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2012.05.10, EP, 12167565  
(73) **Innehaver:**  
Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts, Universitätsmedizin, Robert-Koch-Strasse 4037075 Göttingen, DE-Tyskland
- (72) **Oppfinner:**  
Bayer, Thomas, Über den Bühwiesen 2d37083 Göttingen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONFORMATIONAL-SPECIFIC ANTIBODIES AGAINST OLIGOMERS OF AMYLOID BETA

- (51) **Klasse :** *C07K 16/18 (2006.01)*  
*A61K 39/395 (2006.01)*  
*A61P 25/28 (2006.01)*  
*G01N 33/577 (2006.01)*
- (87) **EP Publ.nr:** EP3339323  
(86) **EP søkn.nr:** 18150424.2  
(86) **EP innl.dag:** 2011.08.09  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2010.08.12, US, 373026 P  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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Tang, Ying, c/o Eli Lilly and CompanyP.O. Box  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ANTI-N3PGLU AMYLOID BETA PEPTIDE ANTIBODIES  
AND USES THEREOF

- (51) **Klasse :** *C07K 16/22 (2006.01)*  
*A61K 39/395 (2006.01)*  
*A61P 35/00 (2006.01)*  
*B82Y 5/00 (2011.01)*  
*C07K 16/28 (2006.01)*  
*C07K 16/32 (2006.01)*
- (87) **EP Publ.nr:** EP3204413  
(86) **EP søkn.nr:** 15782205.7  
(86) **EP innl.dag:** 2015.10.06  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2019.08.28  
(30) **Prioritet:** 2014.10.06, US, 201462060484 P  
2015.08.18, US, 201562206770 P  
2015.08.18, US, 201562206771 P  
2015.08.18, US, 201562206772 P
- (86) **Int.inndag :** 2015.10.06  
(86) **Int.søknadsnr :** PCT/US2015/054295  
(73) **Innehaver:**  
Mayo Foundation for Medical Education and Research, 200  
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- (72) **Oppfinner:**  
MARKOVIC, Svetomir N., c/o Mayo Foundation for Medical  
Education andResearch200 First Street  
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NEVALA, Wendy K., c/o Mayo Foundation for Medical  
Education andResearch200 First Street  
SWRochesterMinnesota 55905, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
CARRIER-ANTIBODY COMPOSITIONS AND METHODS  
OF MAKING AND USING THE SAME

- (51) **Klasse :** *C07K 16/28 (2006.01)*  
*A61K 39/00 (2006.01)*  
*A61K 39/395 (2006.01)*
- (87) **EP Publ.nr:** EP3049441  
(86) **EP søkn.nr:** 14784169.6  
(86) **EP innl.dag:** 2014.09.26  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2013.09.27, US, 201361883953 P  
(86) **Int.inndag :** 2014.09.26  
(86) **Int.søknadsnr :** PCT/US2014/057821  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070  
Basel, CH-Sveits
- (72) **Oppfinner:**  
YANG, Ying, 1 DNA WaySouth San Francisco, CA 94080,  
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- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ANTI-PDL1 ANTIBODY FORMULATIONS

- (51) **Klasse :** *C07K 16/28 (2006.01)*  
*A61K 39/00 (2006.01)*  
*A61K 39/395 (2006.01)*  
*A61K 47/68 (2017.01)*  
*C07K 16/30 (2006.01)*  
*G01N 33/574 (2006.01)*
- (87) **EP Publ.nr:** EP3148581  
(86) **EP søkn.nr:** 15800314.5  
(86) **EP innl.dag:** 2015.05.29  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.05.30, US, 201462005887 P  
(86) **Int.inndag :** 2015.05.29  
(86) **Int.søknadsnr :** PCT/US2015/033402  
(73) **Innehaver:**  
Henlix Biotech Co., Ltd., 5F., No.36, Ln.15, Sec.6 Minquan  
E. Rd.Taipei 11494, TW-Taiwan
- (72) **Oppfinner:**  
JIANG, Wei-Dong, 1438 Yilufa CourtSan Jose, CA 95129,  
US-USA  
LIN, Pei-Hua, 1175 Westbury Dr.San Jose, CA 95131, US-  
USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ANTI-EPIDERMAL GROWTH FACTOR RECEPTOR  
(EGFR) ANTIBODIES

(51) **Klasse :** C08F 2/22 (2006.01)  
A01N 25/10 (2006.01)  
A01N 43/56 (2006.01)  
A01N 59/20 (2006.01)  
C08F 10/00 (2006.01)  
C08F 12/00 (2006.01)  
C08F 18/00 (2006.01)  
C08F 20/00 (2006.01)

(87) **EP Publ.nr:** EP3344664  
(86) **EP søkn.nr:** 16758189.1  
(86) **EP innl.dag:** 2016.08.31  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.09.02, EP, 15183408  
2016.02.24, EP, 16157033

(86) **Int.inndag :** 2016.08.31  
(86) **Int.søknadsnr :** PCT/EP2016/070521  
(73) **Innehaver:**  
Lanxess Deutschland GmbH, Kennedyplatz 150569 Köln,  
DE-Tyskland

(72) **Oppfinner:**  
UHR, Hermann, Christian Hess Str. 8151373 Leverkusen,  
DE-Tyskland  
JAETSCH, Thomas, Max-Wallraf-Str. 4 b50933 Köln, DE-  
Tyskland

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

(54) **Benevnelse:**  
BIOCIDAL MIXTURES

(51) **Klasse :** C08F 120/20 (2006.01)  
C08K 5/09 (2006.01)  
C08K 5/098 (2006.01)  
C09K 5/20 (2006.01)

(87) **EP Publ.nr:** EP3222642  
(86) **EP søkn.nr:** 16162363.2  
(86) **EP innl.dag:** 2016.03.24  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2019.09.25

(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 506340 Baar, CH-  
Sveits

(72) **Oppfinner:**  
HAUFE, Markus, Eugen-Huber-Strasse 668048 Zürich,  
CH-Sveits  
GUT, Cyrill, Eichweidstrasse 228820 Wädenswil, CH-  
Sveits

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

(54) **Benevnelse:**  
A SINGLE- OR MULTIPLE COMPONENT COMPOSITION  
FOR PRODUCING A HYDROGEL

(51) **Klasse :** C08F 212/36 (2006.01)  
B60C 1/00 (2006.01)  
C04B 41/48 (2006.01)  
C08F 216/12 (2006.01)  
C08F 218/18 (2006.01)  
C08F 220/18 (2006.01)  
C08F 222/10 (2006.01)  
C08F 236/06 (2006.01)  
C09J 4/00 (2006.01)  
E21D 9/00 (2006.01)  
E21D 11/00 (2006.01)

(87) **EP Publ.nr:** EP3101041  
(86) **EP søkn.nr:** 15170660.3  
(86) **EP innl.dag:** 2015.06.04  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2019.09.04

(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 506340 Baar, CH-  
Sveits

(72) **Oppfinner:**  
Haufe, Markus, Eugen-Huber-Strasse 668048 Zürich, CH-  
Sveits  
Schmiedle, Daniela, Kirchdorfer Weg 288453 Erolzheim,  
DE-Tyskland  
Kühner, Stefan, Geisinger Weg 1170439 Stuttgart, DE-  
Tyskland  
Hoppenkamps, Ulrich, Steegskamp 8 a41366 Schwalmtal,  
DE-Tyskland

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

(54) **Benevnelse:**  
ACRYLATE COMPOSITION FOR SEALING TUNNEL  
STRUCTURES

(51) **Klasse :** C08F 297/04 (2006.01)  
C08C 19/02 (2006.01)  
C08F 8/04 (2006.01)  
C08F 36/22 (2006.01)  
C08L 47/00 (2006.01)

(87) **EP Publ.nr:** EP2860198  
(86) **EP søkn.nr:** 13801356.0  
(86) **EP innl.dag:** 2013.05.31  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.06.08, JP, 2012131178

(86) **Int.inndag :** 2013.05.31  
(86) **Int.søknadsnr :** PCT/JP2013/065290

(73) **Innehaver:**  
Kuraray Co., Ltd., 1621, Sakazu Kurashiki-shiOkayama  
710-0801, JP-Japan  
Amyris, Inc., 5885 Hollis Street, Suite 100Emeryville, CA  
94608, US-USA

(72) **Oppfinner:**  
UEHARA, Yosuke, c/o KURARAY CO. LTD.36  
TowadaKamisu-shilbaraki 314-0197, JP-Japan  
SASAKI, Hiromitsu, c/o KURARAY CO. LTD.36  
TowadaKamisu-shilbaraki 314-0197, JP-Japan

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

(54) **Benevnelse:**  
HYDROGENATED BLOCK COPOLYMER AND METHOD  
FOR PRODUCING SAME

(51) **Klasse :** *C08J 5/00 (2006.01)*  
*C08J 3/24 (2006.01)*  
*C08K 3/36 (2006.01)*  
*C08K 7/02 (2006.01)*  
*C08L 81/00 (2006.01)*  
*E21B 33/12 (2006.01)*

(87) **EP Publ.nr:** EP2852633  
(86) **EP søkn.nr:** 13793357.8  
(86) **EP innl.dag:** 2013.04.12  
(87) **EP publ.dag:** 2015.04.01  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2012.05.23, US, 201213478387  
(86) **Int.inndag :** 2013.04.12  
(86) **Int.søknadsnr :** PCT/US2013/036367  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
JOHNSON, Michael H., 6230 Clear Canyon Drive Katy, TX  
77450, US-USA  
CARREJO, Nicholas, 6523 Belmont Bend Katy, Texas  
77450, US-USA

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

(54) **Benevnelse:**  
USE OF A VARIABLE TG ARTICLE

(51) **Klasse :** *C08J 11/08 (2006.01)*  
*C08L 25/06 (2006.01)*

(87) **EP Publ.nr:** EP3201246  
(86) **EP søkn.nr:** 15845885.1  
(86) **EP innl.dag:** 2015.10.05  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2014.10.03, US, 201462059611 P  
(86) **Int.inndag :** 2015.10.05  
(86) **Int.søknadsnr :** PCT/CA2015/051006  
(73) **Innehaver:**  
Polystyvert Inc., 9350 rue de L'Innovation Anjou, Québec  
H1J 2X9, CA-Canada

(72) **Oppfinner:**  
CÔTÉ, Roland, 30 rue Benoit St-Antoine-sur-Richelieu,  
Québec J0L 1R0, CA-Canada

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

(54) **Benevnelse:**  
PROCESSES FOR RECYCLING POLYSTYRENE WASTE

(51) **Klasse :** *C08L 27/16 (2006.01)*  
*C08L 23/04 (2006.01)*  
*H04M 1/02 (2006.01)*

(87) **EP Publ.nr:** EP3328936  
(86) **EP søkn.nr:** 16751216.9  
(86) **EP innl.dag:** 2016.07.26  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.07.31, EP, 15179220  
(86) **Int.inndag :** 2016.07.26  
(86) **Int.søknadsnr :** PCT/EP2016/067757  
(73) **Innehaver:**  
Solvay Specialty Polymers Italy S.p.A., Viale Lombardia,  
2020021 Bollate (MI), IT-Italia

(72) **Oppfinner:**  
ABUSLEME, Julio A., Via Bergamo 521047 Saronno  
(Varese), IT-Italia  
BRUSSEAU, Ségolène, 23 Rue Gay Lussac 39500 Tavaux,  
FR-Frankrike  
VERFAILLIE, Geert J., Steenweg 169661 Parike, BE-  
Belgia  
BRINATI, Giulio, Via Oglio 120139 Milano, IT-Italia

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

(54) **Benevnelse:**  
FLUOROPOLYMER COMPOSITION FOR MOBILE  
ELECTRONIC DEVICE

(51) **Klasse :** *C09D 5/08 (2006.01)*  
*C23C 22/05 (2006.01)*

(87) **EP Publ.nr:** EP2403909  
(86) **EP søkn.nr:** 10705599.8  
(86) **EP innl.dag:** 2010.02.25  
(87) **EP publ.dag:** 2012.01.11  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2009.03.03, DE, 102009003560  
(86) **Int.inndag :** 2010.02.25  
(86) **Int.søknadsnr :** PCT/EP2010/052405  
(73) **Innehaver:**  
Hydro Aluminium Rolled Products GmbH,  
Aluminiumstrasse 141515 Grevenbroich, DE-Tyskland

(72) **Oppfinner:**  
DENKMANN, Volker, Josephine-Foerster-Straße 847906  
Kempfen, DE-Tyskland  
HAMPEL, Ulrich, An Lingens 741516 Grevenbroich, DE-  
Tyskland  
SCHENKEL, Willi, Matthäusstraße 1041515 Grevenbroich,  
DE-Tyskland  
SIEMEN, Andreas, Hoppers 29441363 Jüchen, DE-  
Tyskland  
OETTING, Wolf, 1902 Somersworth San Jose, CA 95124,  
US-USA

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

(54) **Benevnelse:**  
METHOD OF MANUFACTURING SORBENT COATED  
ALUMINUM BAND

(51) **Klasse :** *C09D 101/00 (2006.01)*  
*C04B 14/24 (2006.01)*  
*C04B 26/02 (2006.01)*  
*C04B 26/28 (2006.01)*  
*C09D 103/00 (2006.01)*

(87) **EP Publ.nr:** EP2622031  
(86) **EP søkn.nr:** 11727765.7  
(86) **EP innl.dag:** 2011.04.18  
(87) **EP publ.dag:** 2013.08.07  
(80) **EP meddelt :** 2019.08.28  
(30) **Prioritet:** 2010.04.21, DE, 202010005960 U  
(86) **Int.inndag :** 2011.04.18  
(86) **Int.søknadsnr :** PCT/IB2011/051670

(73) **Innehaver:**  
S.A.C. Silent AG, Alti Ruedelfingerstrass 288460  
Marthalen, CH-Sveits

(72) **Oppfinner:**  
PORTMANN, Josef A., Linggenweid 1CH-6275 Ballwil, CH-Sveits

(74) **Fullmektig:**  
Patent- & Markenbuero Reb GmbH, Rigiblickstrasse 78,  
6353 WEGGIS, Sveits

(54) **Benevnelse:**  
MULTIFUNCTIONAL PLASTER

(51) **Klasse :** *C09D 183/04 (2006.01)*  
*C08G 77/38 (2006.01)*

(87) **EP Publ.nr:** EP3353252  
(86) **EP søkn.nr:** 16785545.1  
(86) **EP innl.dag:** 2016.09.22  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.09.25, FR, 1501991  
(86) **Int.inndag :** 2016.09.22  
(86) **Int.søknadsnr :** PCT/FR2016/000145

(73) **Innehaver:**  
ELKEM SILICONES France SAS, 21 Avenue Georges-  
Pompidou69003 Lyon, FR-Frankrike

(72) **Oppfinner:**  
FEDER, Michel, 68 rue Anatole France69100 Villeurbanne,  
FR-Frankrike  
WHITE, John, 11 le Frene69620 Letra, FR-Frankrike  
MARROT, Sebastien, 16 rue Santos Dumont69008 Lyon,  
FR-Frankrike

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

(54) **Benevnelse:**  
CROSSLINKABLE SILICONE COMPOSITION FOR THE  
PRODUCTION OF NON-STICK COATINGS FOR  
FLEXIBLE SUBSTRATES AND AN ATTACHMENT-  
PROMOTING ADDITIVE CONTAINED IN THIS  
COMPOSITION

(51) **Klasse :** *C09K 8/03 (2006.01)*  
*C09K 8/512 (2006.01)*  
*C09K 8/516 (2006.01)*  
*C09K 8/68 (2006.01)*  
*E21B 21/00 (2006.01)*  
*E21B 33/127 (2006.01)*

(87) **EP Publ.nr:** EP2890757  
(86) **EP søkn.nr:** 13753800.5  
(86) **EP innl.dag:** 2013.08.23  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2012.08.31, US, 201213601365  
(86) **Int.inndag :** 2013.08.23  
(86) **Int.søknadsnr :** PCT/US2013/056352

(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA

(72) **Oppfinner:**  
MURPHY, Robert J., 2018 Riverlawn DriveKingwood,  
Texas 77339, US-USA  
MILLER, Matthew L., 41 W. Tallowberry DriveSpring,  
Texas 77381, US-USA

(74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland

(54) **Benevnelse:**  
WELLBORE SERVICING COMPOSITIONS AND  
METHODS OF MAKING AND USING SAME

(51) **Klasse :** *C09K 8/035 (2006.01)*  
*C04B 20/10 (2006.01)*  
*C04B 28/02 (2006.01)*  
*C09K 8/467 (2006.01)*  
*E21B 43/22 (2006.01)*  
*E21B 47/10 (2012.01)*

(87) **EP Publ.nr:** EP3036301  
(86) **EP søkn.nr:** 13897776.4  
(86) **EP innl.dag:** 2013.11.22  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2019.10.30  
(86) **Int.inndag :** 2013.11.22  
(86) **Int.søknadsnr :** PCT/US2013/071495

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

(72) **Oppfinner:**  
GORDON, Christopher Lynn, 20107 Kirkstone Terrace  
CourtSpring, Texas 77379, US-USA  
RODDY, Craig Wayne, 2906 Timber Ridge DriveDuncan,  
Oklahoma 73533, US-USA  
CHATTERJI, Jiten, 2213 Scott LaneDuncan, Oklahoma  
73533, US-USA

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

(54) **Benevnelse:**  
METHOD OF USING TRACEABLE POLYMERIC  
ADDITIVES IN SUBTERRANEAN FORMATIONS

(51) **Klasse :** C09K 8/36 (2006.01)  
 (87) **EP Publ.nr.:** EP2914683  
 (86) **EP søkn.nr.:** 13773544.5  
 (86) **EP innl.dag:** 2013.09.25  
 (87) **EP publ.dag:** 2015.09.09  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2012.10.30, US, 201213664259  
 (86) **Int.inndag :** 2013.09.25  
 (86) **Int.søknadsnr :** PCT/US2013/061708  
 (73) **Innehaver:**  
 Halliburton Energy Services Inc., 3000 N. Sam Houston  
 Parkway E.Houston, Texas 77032, US-USA  
 (72) **Oppfinner:**  
 GAMAGE, Pubudu Hasanka, 10119 Winding Glen  
 DriveKaty, Texas 77494, US-USA  
 DEVILLE, Jay Paul, 2623 Woodsboro DriveSpring, Texas  
 77388, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 WELLBORE SERVICING COMPOSITIONS AND  
 METHODS OF MAKING AND USING SAME

(51) **Klasse :** C09K 8/584 (2006.01)  
 B01F 17/00 (2006.01)  
 C09K 8/60 (2006.01)  
 C09K 8/86 (2006.01)  
 E21B 43/00 (2006.01)  
 (87) **EP Publ.nr.:** EP3221417  
 (86) **EP søkn.nr.:** 15795165.8  
 (86) **EP innl.dag:** 2015.11.17  
 (87) **EP publ.dag:** 2017.09.27  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2014.11.18, US, 201462081062 P  
 (86) **Int.inndag :** 2015.11.17  
 (86) **Int.søknadsnr :** PCT/EP2015/076832  
 (73) **Innehaver:**  
 BASF SE, 67056 Ludwigshafen, DE-Tyskland  
 (72) **Oppfinner:**  
 BITTNER, Christian, Niederwaldstrasse 5064625  
 Bensheim, DE-Tyskland  
 OETTER, Günter, Hans-von-Marees-Strasse 2167227  
 Frankenthal, DE-Tyskland  
 WEISSE, Sebastian Alexander, Kreuzstrasse 28a68519  
 Viernheim, DE-Tyskland  
 RATHS, Hans-Christian, Nelly-Sachs-Strasse 1340789  
 Monheim, DE-Tyskland  
 TINSLEY, Jack, 1815 Ash Forest DriveKaty, Texas 77450,  
 US-USA  
 KIENLE, Marcel Patrik, Meckenheimer Strasse 267117  
 Limburgerhof, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF MINERAL OIL PRODUCTION

(51) **Klasse :** C10G 9/16 (2006.01)  
 C10G 75/00 (2006.01)  
 (87) **EP Publ.nr.:** EP2875101  
 (86) **EP søkn.nr.:** 13819522.7  
 (86) **EP innl.dag:** 2013.07.11  
 (87) **EP publ.dag:** 2015.05.27  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2012.07.20, US, 201213554460  
 (86) **Int.inndag :** 2013.07.11  
 (86) **Int.søknadsnr :** PCT/US2013/050013  
 (73) **Innehaver:**  
 Lummus Technology LLC, 1515 Broad StreetBloomfield,  
 NJ 07003-3096, US-USA  
 (72) **Oppfinner:**  
 DE HAAN, Stephen, 41 Mountainside Dr.Wayne, NJ  
 07470, US-USA  
 TAM, Peter, Kin-Lee, 7 Evergreen RowArmonk, NY 10504,  
 US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 COKE CATCHER

(51) **Klasse :** C10G 69/06 (2006.01)  
 C10G 9/36 (2006.01)  
 (87) **EP Publ.nr.:** EP2807237  
 (86) **EP søkn.nr.:** 13733092.4  
 (86) **EP innl.dag:** 2013.01.27  
 (87) **EP publ.dag:** 2014.12.03  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2012.01.27, US, 201261591814 P  
 (86) **Int.inndag :** 2013.01.27  
 (86) **Int.søknadsnr :** PCT/US2013/023336  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-  
 Saudi Arabia  
 (72) **Oppfinner:**  
 SAYED , Essam, P.O Box 12474Saudi AramcoDhahran  
 31311, SA-Saudi Arabia  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (54) **Benevnelse:**  
 INTEGRATED HYDROTREATING AND STEAM  
 PYROLYSIS PROCESS INCLUDING HYDROGEN  
 REDISTRIBUTION FOR DIRECT PROCESSING OF A  
 CRUDE OIL

- (51) **Klasse :** C10L 1/16 (2006.01)  
C10B 49/16 (2006.01)  
C10B 53/02 (2006.01)  
C10B 57/08 (2006.01)  
C10C 5/00 (2006.01)  
C10G 1/00 (2006.01)  
C10G 1/02 (2006.01)  
C10L 1/02 (2006.01)  
C10L 9/02 (2006.01)
- (87) **EP Publ.nr:** EP2411490  
(86) **EP søkn.nr:** 10756797.6  
(86) **EP innl.dag:** 2010.03.24  
(87) **EP publ.dag:** 2012.02.01  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2009.03.24, US, 162729 P  
2009.03.24, US, 162734 P
- (86) **Int.inndag :** 2010.03.24  
(86) **Int.søknadsnr :** PCT/US2010/028511  
(73) **Innehaver:**  
KIOR, Inc., 13001 Bay Park RoadPasadena, TX 77507,  
US-USA
- (72) **Oppfinner:**  
STAMIRE, Dennis, 49 PortDana PointCA 92665, US-USA  
BRADY, Michael, 4248 Rhodes AvenueStudio CityCA  
91604, US-USA  
O'CONNOR, Paul, Hogebrinkeweg 9NL-3871 KM  
Hoevelaken, NL-Nederland  
RASSER, Cornelis, Jacobus, 105 Paseo De La Playa  
bRedondo BeachCA 90277, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING BIO-OIL

- (51) **Klasse :** C10L 1/32 (2006.01)  
B01F 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3325579  
(86) **EP søkn.nr:** 16739491.5  
(86) **EP innl.dag:** 2016.07.18  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.07.23, IT, UB20152442  
(86) **Int.inndag :** 2016.07.18  
(86) **Int.søknadsnr :** PCT/EP2016/067066  
(73) **Innehaver:**  
Eme International Limited, 10/21 Portomaso Vjal  
PortomasoSt Julians PTM 01, MT-Malta
- (72) **Oppfinner:**  
FUMAGALLI, Marco Luigi, Via Trento 10bisSanta Maria  
Hoè23889 Lecco, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EMULSIFYING COMPOSITIONS FOR HEAVY FUEL OILS  
AND WATER MICROEMULSIONS OBTAINED  
THEREFROM.

- (51) **Klasse :** C10M 163/00 (2006.01)  
C10M 125/02 (2006.01)  
C10M 125/18 (2006.01)  
C10M 129/40 (2006.01)  
C10M 133/42 (2006.01)  
C10M 159/02 (2006.01)  
C10M 159/04 (2006.01)  
C10M 159/24 (2006.01)  
C10N 10/04 (2006.01)  
C10N 30/00 (2006.01)  
C10N 40/00 (2006.01)  
F16L 15/04 (2006.01)
- (87) **EP Publ.nr:** EP2881454  
(86) **EP søkn.nr:** 13828281.9  
(86) **EP innl.dag:** 2013.07.31  
(87) **EP publ.dag:** 2015.06.10  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.08.06, JP, 2012174117  
(86) **Int.inndag :** 2013.07.31  
(86) **Int.søknadsnr :** PCT/JP2013/070795  
(73) **Innehaver:**  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome,  
Chiyoda-ku,Tokyo, JP-Japan  
VALLOUREC OIL AND GAS FRANCE, 54 rue Anatole  
France59620 Aulnoye-Aymeries, FR-Frankrike
- (72) **Oppfinner:**  
GOTO, Kunio, c/o NIPPON STEEL&SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan  
TANAKA, Yuuji, c/o NIPPON STEEL&SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TUBULAR THREADED JOINT AND LUBRICATING  
COATING FORMING COMPOSITION FOR USE THEREIN

- (51) **Klasse :** C12M 1/08 (2006.01)  
C12M 1/04 (2006.01)
- (87) **EP Publ.nr:** EP2817406  
(86) **EP søkn.nr:** 13707318.5  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2012.02.20, EP, 12001121  
(86) **Int.inndag :** 2013.02.20  
(86) **Int.søknadsnr :** PCT/EP2013/053390  
(73) **Innehaver:**  
Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 151373  
Leverkusen, DE-Tyskland
- (72) **Oppfinner:**  
KAULING, Joerg, Wingertsheide 6651427 Bergisch  
Gladbach, DE-Tyskland  
SELETZKY, Juri, Dwight Way 800Berkeley, CA 94710-  
2428, US-USA  
MAGNUS, Jorgen, Christophstrasse 2740225 Düsseldorf,  
DE-Tyskland  
PASTOR, Andre, Tiefendicker Str. 4442719 Solingen, DE-  
Tyskland  
BROD, Helmut, Leopold-Gmelin-Strasse 8251061 Köln,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DISPOSABLE CUTTER FOR RETAINING AND  
RETURNING CELLS



- (51) **Klasse :** C12M 3/00 (2006.01)  
C12M 3/02 (2006.01)  
C12N 15/89 (2006.01)
- (87) **EP Publ.nr:** EP2768942  
(86) **EP søkn.nr:** 12841329.1  
(86) **EP innl.dag:** 2012.10.17  
(87) **EP publ.dag:** 2014.08.27  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2011.10.17, US, 201161548013 P  
2012.08.17, US, 201261684301 P  
(86) **Int.inndag :** 2012.10.17  
(86) **Int.søknadsnr :** PCT/US2012/060646  
(73) **Innehaver:**  
Massachusetts Institute of Technology, 77 Massachusetts  
AvenueCambridge, MA 02139, US-USA
- (72) **Oppfinner:**  
SHAREI, Armon, 6 Margarita DriveSan Rafael, CA 94901,  
US-USA  
ADAMO, Andrea, 4 Gordon PlaceCambridge, MA 02139,  
US-USA  
LANGER, Robert, 98 Montvale StreetNewton, MA 02459,  
US-USA  
JENSEN, Klavs, F., 103 Outlook DriveLexington, MA  
02421, US-USA
- (74) **Fullmektig:**  
Massachusetts Institute of Technology, 77 Massachusetts  
Avenue, MA02139-4307 CAMBRIDGE, USA
- (54) **Benevnelse:**  
INTRACELLULAR DELIVERY

- (51) **Klasse :** C12N 9/04 (2006.01)  
C12N 9/00 (2006.01)  
C12N 9/02 (2006.01)  
C12N 9/16 (2006.01)  
C12N 15/81 (2006.01)  
C12P 7/06 (2006.01)
- (87) **EP Publ.nr:** EP3298133  
(86) **EP søkn.nr:** 16725073.7  
(86) **EP innl.dag:** 2016.05.18  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.05.22, EP, 15168833  
(86) **Int.inndag :** 2016.05.18  
(86) **Int.søknadsnr :** PCT/EP2016/061099  
(73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-  
Nederland
- (72) **Oppfinner:**  
KLAASSEN, Paul, P.O. Box 46100 AA Echt, NL-Nederland  
SCHMITZ, Jozef, Petrus, Johannes, P.O.Box 46100 AA  
Echt, NL-Nederland  
DE WAAL, Paulus, Petrus, P.O. Box 46100 AA Echt, NL-  
Nederland  
BOUMA, Arjen, P.O.Box 46100 AA Echt, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ACETATE CONSUMING YEAST CELL

- (51) **Klasse :** C12N 9/64 (2006.01)
- (87) **EP Publ.nr:** EP2459715  
(86) **EP søkn.nr:** 10737917.4  
(86) **EP innl.dag:** 2010.08.02  
(87) **EP publ.dag:** 2012.06.06  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2009.07.31, US, 230308 P  
(86) **Int.inndag :** 2010.08.02  
(86) **Int.søknadsnr :** PCT/EP2010/061192  
(73) **Innehaver:**  
Baxalta GmbH, Zählerweg 46300 Zug, CH-Sveits  
Baxalta Incorporated, 1200 Lakeside DriveBannockburn, IL  
60015, US-USA
- (72) **Oppfinner:**  
HASSLACHER, Meinhard, Vorgartenstrasse 221/1/7A-  
1020 Vienna, AT-Østerrike  
MITTERER, Artur, Schwarzeckerweg 10A-2304  
Orth/Donau, AT-Østerrike  
FIEDLER, Christian, Raaberbahngasse 18/36A-1100  
Vienna, AT-Østerrike  
MAYER, Christa, Bahnhofstrasse 2A-2412 Wolfsthal, AT-  
Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PURIFYING RECOMBINANT ADAMTS13  
AND OTHER PROTEINS AND COMPOSITIONS  
THEREOF

- (51) **Klasse :** C12N 15/10 (2006.01)  
C07H 21/04 (2006.01)  
C12N 15/11 (2006.01)  
C12Q 1/68 (2018.01)
- (87) **EP Publ.nr:** EP2872629  
(86) **EP søkn.nr:** 13737778.4  
(86) **EP innl.dag:** 2013.07.03  
(87) **EP publ.dag:** 2015.05.20  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2012.07.03, US, 201261667919 P  
2012.12.21, US, 201261745435 P  
(86) **Int.inndag :** 2013.07.03  
(86) **Int.søknadsnr :** PCT/US2013/049402  
(73) **Innehaver:**  
Integrated DNA Technologies Inc., 1710 Commercial  
ParkCoralville, IA 52241, US-USA  
Foundation Medicine, Inc., One Kendall Square, Suite  
B3501Cambridge MA 02139, US-USA
- (72) **Oppfinner:**  
BEHLKE, Mark, Aaron, 961 Timber Ridge CourtCoralville,  
IA 52241, US-USA  
HAVENS, John, Robert, 8749 William Cody  
DriveEvergreen, CO 80439, US-USA  
ROSE, Scott Daniel, 1180 Mesquite DriveCoralville, IA  
52241, US-USA  
JAROSZ, Mirna, 272 Palo Alto Ave.Mountain View, CA  
94041, US-USA  
ZWIRKO, Zachary, 11 Commonwealth CourtApartment  
5Brighton, MA 02135, US-USA  
LIPSON, Doron, 142 Middlesex Road1Chestnut Hill, MA  
02457, US-USA  
JUHN, Frank, Soo, 85 Beals StreetBrookline, MA 02446,  
US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
TM-ENHANCED BLOCKING OLIGONUCLEOTIDES AND  
BAITS FOR IMPROVED TARGET ENRICHMENT AND  
REDUCED OFF-TARGET SELECTION

- (51) **Klasse :** C12N 15/10 (2006.01)  
C12N 9/22 (2006.01)  
C12N 15/63 (2006.01)
- (87) **EP Publ.nr:** EP2928496  
(86) **EP søkn.nr:** 13859964.2  
(86) **EP innl.dag:** 2013.12.05  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2012.12.06, US, 201261734256 P  
2013.01.30, US, 201361758624 P  
2013.02.05, US, 201361761046 P  
2013.03.15, US, 201361794422 P
- (86) **Int.inndag :** 2013.12.05  
(86) **Int.søknadsnr :** PCT/US2013/073307  
(73) **Innehaver:**  
Sigma-Aldrich Co. LLC, 3050 Spruce StreetSt. Louis, MO 63103, US-USA
- (72) **Oppfinner:**  
CHEN, Fuqiang, 3050 Spruce StreetSt. Louis, Missouri 63103, US-USA  
DAVIS, Gregory D., 3050 Spruce StreetSt. Louis, Missouri 63103, US-USA  
KANG, Qiaohua, 3050 Spruce StreetSt. Louis, Missouri 63103, US-USA  
KNIGHT, Scott W., 3050 Spruce StreetSt. Louis, Missouri 63103, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CRISPR-BASED GENOME MODIFICATION AND REGULATION

- (51) **Klasse :** C12N 15/10 (2006.01)  
C12N 9/22 (2006.01)  
C12N 15/63 (2006.01)
- (87) **EP Publ.nr:** EP3363902  
(86) **EP søkn.nr:** 18160519.7  
(86) **EP innl.dag:** 2013.12.05  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2012.12.06, US, 201261734256 P  
2013.01.30, US, 201361758624 P  
2013.02.05, US, 201361761046 P  
2013.03.15, US, 201361794422 P
- (73) **Innehaver:**  
Sigma-Aldrich Co. LLC, 3050 Spruce StreetSt. Louis, MO 63103, US-USA
- (72) **Oppfinner:**  
Chen, Fuqiang, 3050 Spruce StreetSt. Louis, MO 63103, US-USA  
Davis, Gregory D., 3050 Spruce StreetSt. Louis, MO 63103, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CRISPR-BASED GENOME MODIFICATION AND REGULATION

- (51) **Klasse :** C12N 15/113 (2010.01)  
A61K 31/713 (2006.01)
- (87) **EP Publ.nr:** EP3218489  
(86) **EP søkn.nr:** 15797762.0  
(86) **EP innl.dag:** 2015.11.10  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.11.10, US, 201462077672 P  
2014.11.10, US, 201462077799 P  
2015.03.24, US, 201562137464 P  
2015.11.10
- (86) **Int.inndag :** 2015.11.10  
(86) **Int.søknadsnr :** PCT/US2015/059916  
(73) **Innehaver:**  
Alnylam Pharmaceuticals, Inc., 300 Third Street, 3rd FloorCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
HINKLE, Gregory, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
SEPP-LORENZINO, Laura, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
JADHAV, Vasant, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
MAIER, Martin, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
MILSTEIN, Stuart, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
MANOHARAN, Muthiah, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
RAJEEV, Kallanthottathil, G., 300 Third Street3rd FloorCambridge, MA 02142, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
HEPATITIS B VIRUS (HBV) IRNA COMPOSITIONS AND METHODS OF USE THEREOF

- (51) **Klasse :** C12N 15/82 (2006.01)  
C12N 1/12 (2006.01)  
C12P 7/64 (2006.01)  
C12R 1/89 (2006.01)
- (87) **EP Publ.nr:** EP3196309  
(86) **EP søkn.nr:** 16180878.7  
(86) **EP innl.dag:** 2009.03.19  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.09.04  
(73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-Nederland
- (72) **Oppfinner:**  
APT, Kirk E., 3874 Paul Mill RoadEllicott City, MD 21042, US-USA  
PFEIFER, III, Joseph W., 776 Nadines CourtWestminster, MD 21157, US-USA  
HANSEN, Jon Milton, 12309 Fox Hollow Ct.West Friendship, MD 21794, US-USA  
BEHRENS, Paul Warren, 11413 Butterfruit WayEllicott City, MD 21042, US-USA  
ZIRKLE, Ross, 2108 Huntington TerraceMt. Airy, MD 21771, US-USA  
STAHL, Tracey Lynn, 1016 Tennant HarbourPasadena, MD 21222, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
THRAUSTOCHYTRIDS, FATTY ACID COMPOSITIONS, AND METHODS OF MAKING AND USES THEREOF

- (51) **Klasse :** C12N 15/85 (2006.01)  
A01K 67/027 (2006.01)  
C07K 16/28 (2006.01)  
C07K 16/40 (2006.01)  
C07K 16/46 (2006.01)  
C12N 9/64 (2006.01)
- (87) **EP Publ.nr:** EP2738258  
(86) **EP søkn.nr:** 14154918.8  
(86) **EP innl.dag:** 2012.02.24  
(87) **EP publ.dag:** 2014.06.04  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2011.02.25, US, 201161446895 P  
2011.06.16, US, 201161497650 P  
2012.02.06, US, 201261595200 P
- (73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River  
RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
Macdonald, Lynn, 16 Gedney WayWhite Plains, NY 10605,  
US-USA  
Stevens, Sean, 355 Berry Street, No. 413San Francisco,  
CA 94158, US-USA  
Murphy, Andrew J., 10 Newton CourtCroton-on-Hudson,  
NY 10520, US-USA
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
ADAM6 mice

- (51) **Klasse :** C12N 15/861 (2006.01)  
C07K 14/47 (2006.01)
- (87) **EP Publ.nr:** EP2809788  
(86) **EP søkn.nr:** 13704334.5  
(86) **EP innl.dag:** 2013.02.01  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2012.02.02, US, 201261594005 P  
(86) **Int.inndag :** 2013.02.01  
(86) **Int.søknadsnr :** PCT/US2013/024506
- (73) **Innehaver:**  
Board of Regents, The University of Texas System, 210  
West 7th StreetAustin, TX 78701, US-USA
- (72) **Oppfinner:**  
FUEYO-MARGARETO, Juan, 5519 Edith StreetHouston,  
TX 77081, US-USA  
GOMEZ-MANZANO, Candelaria, 5519 Edith  
StreetHouston, TX 77081, US-USA  
YUNG, W.K., Alfred, 4141 Byron StreetHouston, TX 77005,  
US-USA  
KRASNYKH, Victor, 18 Bees Creek RoadMissouri City, TX  
77459, US-USA  
JIANG, Hong, 4050 N. Braeswood BoulevardHouston, TX  
77025, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ADENOVIRUSES EXPRESSING HETEROLOGOUS  
TUMOR-ASSOCIATED ANTIGENS

- (51) **Klasse :** C12P 7/64 (2006.01)  
C11B 1/00 (2006.01)  
C11B 1/10 (2006.01)  
C11B 3/00 (2006.01)
- (87) **EP Publ.nr:** EP2576801  
(86) **EP søkn.nr:** 11790339.3  
(86) **EP innl.dag:** 2011.06.01  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2010.06.01, US, 350363 P  
2010.08.31, US, 378923 P  
2011.03.15, US, 201161452721 P
- (86) **Int.inndag :** 2011.06.01  
(86) **Int.søknadsnr :** PCT/US2011/038768
- (73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-  
Nederland
- (72) **Oppfinner:**  
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RoadGeorgetownSC 29440, US-USA  
KERTIS, Robert, Cody, 2353 Cale Yarborough  
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US-USA  
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CityMD 21042, US-USA  
HANSEN, Jon, Milton, 6840 Dobbin RdColumbia, MD  
21045, US-USA  
PFEIFER, Joseph, W., III, 776 Nadines  
CourtWestminsterMD 21157, US-USA  
STAHL, Tracey, Lynn, 1016 Tennant HarbourPasadenaMD  
21122, US-USA  
ZIRKLE, Ross, 2108 Huntington TerraceMt. AiryMD 21771,  
US-USA  
BURKE, Nasrin Tabayeh, 3240 Orchard Grass  
RoadLexingtonKY 40509, US-USA  
RAMAN, Krishna, 2507 Wexford DriveWilmingtonDE  
19810, US-USA  
LEININGER, Neil Francis, 208 Sandlewood  
PointeWinchesterKY 40391, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
EXTRACTION OF LIPID FROM CELLS AND PRODUCTS  
THEREFROM

- (51) **Klasse :** C12P 19/02 (2006.01)  
C12P 19/04 (2006.01)  
C12P 19/12 (2006.01)
- (87) **EP Publ.nr:** EP3347480  
(86) **EP søkn.nr:** 16754281.0  
(86) **EP innl.dag:** 2016.08.19  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.09.11, EP, 15184895  
(86) **Int.inndag :** 2016.08.19  
(86) **Int.søknadsnr :** PCT/EP2016/069739  
(73) **Innehaver:**  
Clariant International Ltd, Rothausstrasse 614132 Muttenz, CH-Sveits
- (72) **Oppfinner:**  
ZAVREL, Michael, Roggensteiner Str. 7 b82140 Olching, DE-Tyskland  
DENNEWALD, Danielle, Hiltenspergerstrasse 2780798 München, DE-Tyskland  
HOFFMANN, Philip, Maxhofstr. 2881475 München, DE-Tyskland  
VERHUELSDONK, Marcus, An der Mangfall 1a83026 Rosenheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SELF-SUFFICIENT PROCESS FOR THE PRODUCTION OF BIOMASS HYDROLYSATE WITH REDUCED SALT CONTENT

- (51) **Klasse :** C12P 21/00 (2006.01)  
C07K 16/00 (2006.01)  
C12N 1/00 (2006.01)  
C12N 1/38 (2006.01)  
C12N 5/071 (2010.01)  
C12P 21/08 (2006.01)
- (87) **EP Publ.nr:** EP3110961  
(86) **EP søkn.nr:** 15709430.1  
(86) **EP innl.dag:** 2015.02.24  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2014.02.27, EP, 14157030  
(86) **Int.inndag :** 2015.02.24  
(86) **Int.søknadsnr :** PCT/EP2015/053804  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070 Basel, CH-Sveits
- (72) **Oppfinner:**  
POPP, Oliver, Flößerstrasse 1582377 Penzberg, DE-Tyskland  
BEAUCAMP, Nicola, Romanstrasse 1780639 Muenchen, DE-Tyskland  
DRABNER, Georg, Hochstrasse 19 B81669 Muenchen, DE-Tyskland  
ESSLINGER, Stephanie, Max- Lebsche-Platz 3881377 Muenchen, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
MODULATION OF CELL GROWTH AND GLYCOSYLATION IN RECOMBINANT GLYCOPROTEIN PRODUCTION

- (51) **Klasse :** C12Q 1/68 (2018.01)
- (87) **EP Publ.nr:** EP3152325  
(86) **EP søkn.nr:** 15728100.7  
(86) **EP innl.dag:** 2015.06.03  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2014.06.03, GB, 201409851  
(86) **Int.inndag :** 2015.06.03  
(86) **Int.søknadsnr :** PCT/GB2015/051618  
(73) **Innehaver:**  
Convergence Pharmaceuticals Limited, 90 High Holborn London WC1V 6XX, GB-Storbritannia
- (72) **Oppfinner:**  
MORISSET, Valerie, c/o Convergence Pharmaceuticals Limited Maia Building Babraham Research Campus Cambridge Cambridgeshire CB22 3AT, GB-Storbritannia
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
METHOD OF DIAGNOSING TRIGEMINAL NEURALGIA

- (51) **Klasse :** C12Q 1/6809 (2018.01)  
C12Q 1/6883 (2018.01)  
G16H 50/00 (2018.01)
- (87) **EP Publ.nr:** EP2536852  
(86) **EP søkn.nr:** 11745050.2  
(86) **EP innl.dag:** 2011.02.09  
(87) **EP publ.dag:** 2012.12.26  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2010.02.19, US, 709057  
2010.03.19, US, 727824
- (86) **Int.inndag :** 2011.02.09  
(86) **Int.søknadsnr :** PCT/US2011/024132  
(73) **Innehaver:**  
Sequenom, Inc., 3595 John Hopkins Court San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
LAPIDUS, Stanley, N., 7 Marston Drive Bedford, NH 03110, US-USA  
THOMPSON, John, F., 80 Hallmark Drive Warwick, RI 02886, US-USA  
LIPSON, Doron, 142 Middlesex Road, Apt. 1 Chestnut Hill, MA 02467, US-USA  
MILOS, Patrice, M., 2 Norwood Avenue Cranston, RI 02905, US-USA  
EFCAVITCH, J., William, 2089 Arroyo Avenue San Carlos, CA 94070, US-USA  
LETOVSKY, Stanley, 56 Canton Avenue Milton, MA 02186, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
METHODS FOR DETECTING FETAL NUCLEIC ACIDS AND DIAGNOSING FETAL ABNORMALITIES

(51) **Klasse :** C22B 7/04 (2006.01)  
C01F 7/16 (2006.01)  
C21C 7/064 (2006.01)

(87) **EP Publ.nr:** EP3137638  
(86) **EP søkn.nr:** 15722466.8  
(86) **EP innl.dag:** 2015.04.28  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2014.04.29, SE, 1450505  
(86) **Int.inndag :** 2015.04.28  
(86) **Int.søknadsnr :** PCT/EP2015/059187  
(73) **Innehaver:**  
Stena Aluminium AB, Box 44343 21 Älmhult, SE-Sverige

(72) **Oppfinner:**  
OLAUSSON, Ronny, Gasellvägen 20S-343 36 Älmhult, SE-Sverige  
FALK, Ola, Elmedalsgatan 10S-352 35 Växjö, SE-Sverige

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

(54) **Benevnelse:**  
METHOD FOR MANUFACTURING OF CALCIUM ALUMINATE FROM BLACK DROSS

(51) **Klasse :** C22C 1/05 (2006.01)  
B22F 3/15 (2006.01)  
C22C 19/05 (2006.01)  
C22C 29/02 (2006.01)  
C22C 29/06 (2006.01)  
C22C 29/08 (2006.01)

(87) **EP Publ.nr:** EP3240916  
(86) **EP søkn.nr:** 15822955.9  
(86) **EP innl.dag:** 2015.12.28  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.12.30, US, 201462098229 P  
(86) **Int.inndag :** 2015.12.28  
(86) **Int.søknadsnr :** PCT/EP2015/081284  
(73) **Innehaver:**  
Hyperion Materials & Technologies (Sweden) AB,  
Lerkrogsvägen 19126 80 Stockholm, SE-Sverige

(72) **Oppfinner:**  
DORVLO, Selassie, 34 Knightsbridge RoadOltonSolihull  
B92 8RF, GB-Storbritannia  
KEOWN, Eugene, The Old DairyBirdingbury RoadBourton  
on DunsmoreCV23 9 RA, GB-Storbritannia  
SMITH, Jane, 73 Max RoadCoendonCoventryWest  
Midlands CV6 IEL, GB-Storbritannia  
NORDENSTRÖM, Henrik, Vendelsömalmsvägen 199136  
66 Vendelsö, SE-Sverige  
MECH, Milena, 11 Duke StreetRoyal LeamingtonSpa CV32  
4TR, GB-Storbritannia  
CARPENTER, Michael, 166 Coleshill  
RoadNuneatonWarwickshire CV10 0PF, GB-Storbritannia

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

(54) **Benevnelse:**  
LIGHT WEIGHT CEMENTED CARBIDE FOR FLOW EROSION COMPONENTS

(51) **Klasse :** C25B 11/06 (2006.01)  
H01L 31/04 (2014.01)  
H01M 14/00 (2006.01)  
C25B 1/00 (2006.01)  
C25B 11/04 (2006.01)

(87) **EP Publ.nr:** EP3056589  
(86) **EP søkn.nr:** 16161955.6  
(86) **EP innl.dag:** 2010.10.21  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2009.10.21, JP, 2009242432  
2010.04.07, JP, 2010088571  
2010.09.15, JP, 2010206914  
2010.10.08, JP, 2010229129

(73) **Innehaver:**  
International Frontier Technology Laboratory Inc., Kyodo  
Tsushin Building 2-5 Toranomom 2-chome, Minato-kuTokyo  
105-0001, JP-Japan

(72) **Oppfinner:**  
Komatsu, Nobuaki, 6-10 Toranomom 2-chomeMinato-ku,  
Tokyo 105-0001, JP-Japan  
Ito, Tomoko, 804, 55-4 Nakajukultabashi-ku, Tokyo 173-  
0005, JP-Japan  
Nanjo, Shin-ichiro, B610, 27 Nakadai 3-chomeltabashi-ku,  
Tokyo 174-0064, JP-Japan  
Nagai, Hiroki, 501, 38-4 Tera-machiHachiouji-shi, Tokyo  
192-0073, JP-Japan

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

(54) **Benevnelse:**  
PHOTOELECTRODE MATERIAL AND PHOTOCELL MATERIAL

(51) **Klasse :** E01B 3/46 (2006.01)

(87) **EP Publ.nr:** EP2925929  
(86) **EP søkn.nr:** 13814429.0  
(86) **EP innl.dag:** 2013.12.03  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2012.12.03, DE, 202012011524 U  
(86) **Int.inndag :** 2013.12.03  
(86) **Int.søknadsnr :** PCT/EP2013/003647  
(73) **Innehaver:**  
Kuse, Kolja, Oberföhringer Strasse 175a81925 München,  
DE-Tyskland  
Müller, Matthias, Bahnstrasse 5352399 Merzenich, DE-  
Tyskland  
Ömer, Bucak, Körner Str. 1076356 Weingarten, DE-  
Tyskland

(72) **Oppfinner:**  
Kuse, Kolja, Oberföhringer Strasse 175a81925 München,  
DE-Tyskland  
Müller, Matthias, Bahnstrasse 5352399 Merzenich, DE-  
Tyskland  
Ömer, Bucak, Körner Str. 1076356 Weingarten, DE-  
Tyskland

(74) **Fullmektig:**  
Kolja Kuse, Oberföhringer Strasse 175a, 81925  
MÜNCHEN, Tyskland

(54) **Benevnelse:**  
RAILWAY SLEEPER COMPOSED OF FIBRE-  
REINFORCED STONEWARE

- (51) **Klasse :** *E01B 31/17 (2006.01)*  
*B24B 19/00 (2006.01)*  
*B24B 23/02 (2006.01)*  
*B24D 7/10 (2006.01)*
- (87) **EP Publ.nr:** EP3426843  
(86) **EP søkn.nr:** 18726140.9  
(86) **EP innl.dag:** 2018.05.18  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2017.05.22, DE, 202017103078 U  
(86) **Int.inndag :** 2018.05.18  
(86) **Int.søknadsnr :** PCT/EP2018/063186  
(73) **Innehaver:**  
Robel Bahnbaumaschinen GmbH, Industriestrasse  
3183395 Freilassing, DE-Tyskland
- (72) **Oppfinner:**  
KAMML, Dieter Ludwig, Adelstetten 4883395 Ainring, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
RAIL-GRINDING MACHINE WHICH CAN BE DISPLACED MANUALLY ON THE RAILS OF A TRACK

- (51) **Klasse :** *E01D 11/04 (2006.01)*  
*E01D 19/16 (2006.01)*
- (87) **EP Publ.nr:** EP3336255  
(86) **EP søkn.nr:** 16306729.1  
(86) **EP innl.dag:** 2016.12.19  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.10.02  
(73) **Innehaver:**  
Soletanche Freyssinet, 280 Avenue Napoléon  
Bonaparte92500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
FABRY, Nicolas, 1 rue Galipeau92160 ANTONY, FR-Frankrike  
GUICHETEAU, Romain, 83 Boulevard Saint-Marcel75013 PARIS, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FIRE PROTECTION DEVICE OF A STRUCTURAL CABLE

- (51) **Klasse :** *E01D 19/10 (2006.01)*  
*E04G 1/15 (2006.01)*  
*E04G 3/24 (2006.01)*  
*E04G 13/06 (2006.01)*
- (87) **EP Publ.nr:** EP3221519  
(86) **EP søkn.nr:** 15801195.7  
(86) **EP innl.dag:** 2015.11.20  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.11.21, WO, PCT/FI14/050893  
(86) **Int.inndag :** 2015.11.20  
(86) **Int.søknadsnr :** PCT/FI2015/050810  
(73) **Innehaver:**  
Fast Beam Oy, Sammalrinne 4 A 401820 Klaukkala, FI-Finland
- (72) **Oppfinner:**  
SILTALA, Timo, Jaakontie 40FI-40500 Jyväskylä, FI-Finland  
HYVÖNEN, Antti, Sammalrinne 4 A 4FI-01820 Klaukkala, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SCAFFOLDING ARRANGEMENT

- (51) **Klasse :** *E02B 15/10 (2006.01)*  
*B01D 21/24 (2006.01)*
- (87) **EP Publ.nr:** EP3384093  
(86) **EP søkn.nr:** 16804926.0  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.12.03, SE, 1551584  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/SE2016/051138  
(73) **Innehaver:**  
Surfcleaner AB, c/o KIC IE AB Vallhallavägen 79114 28 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
LUNDBÄCK, Stig, Östra Tynningö185 92 Vaxholm, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A SKIMMING AND SEPARATION DEVICE

- (51) **Klasse :** *E02B 17/02 (2006.01)*  
*E02B 17/00 (2006.01)*  
*F03D 13/20 (2016.01)*
- (87) **EP Publ.nr:** EP3369925  
(86) **EP søkn.nr:** 17382103.4  
(86) **EP innl.dag:** 2017.03.01  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.09.04  
(73) **Innehaver:**  
GRI Renewable Industries, S.L., Calle Ombu, n° 3 planta 1228045 Madrid, ES-Spania
- (72) **Oppfinner:**  
GALLARDO HERNÁNDEZ, Rodrigo, GRI Renewable Industries, S.L.Ombú, 3. Planta 1228045 MADRID, ES-Spania
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
JOINING SYSTEM BETWEEN WIND TURBINE TOWER MAIN SHAFT AND BUTTRESS ELEMENTS AND WIND TURBINE TOWER

- (51) **Klasse :** *E02D 29/14 (2006.01)*  
*E05B 35/00 (2006.01)*  
*E05C 3/12 (2006.01)*
- (87) **EP Publ.nr:** EP3106569  
(86) **EP søkn.nr:** 15003681.2  
(86) **EP innl.dag:** 2015.12.29  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2015.06.18, CZ, 20150408  
2015.06.18, CZ, 201531222 U
- (73) **Innehaver:**  
BERNDORF BÄDERBAU, s.r.o., Bystrice 1312739 95 Bystrice Nad Olsi, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
Cieslar, Rudolf, Milíkov 132739 81 Milíkov u Jablunkova, CZ-Den tsjekkiske republikk
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
CLOSURE, PARTICULARLY FOR CLOSING CONSTRUCTION AND TECHNOLOGICAL APERTURES

- (51) **Klasse :** *E02F 5/10 (2006.01)*  
*B63B 23/40 (2006.01)*  
*B63B 23/48 (2006.01)*  
*B63B 27/16 (2006.01)*  
*B63C 11/52 (2006.01)*  
*E02F 5/02 (2006.01)*  
*E02F 5/12 (2006.01)*  
*E02F 5/14 (2006.01)*  
*F16L 1/12 (2006.01)*  
*H02G 1/10 (2006.01)*  
*H02G 1/12 (2006.01)*
- (87) **EP Publ.nr:** EP2929096  
(86) **EP søkn.nr:** 13728243.0  
(86) **EP innl.dag:** 2013.04.16  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2012.11.30, US, 201213691076  
(86) **Int.inndag :** 2013.04.16  
(86) **Int.søknadsnr :** PCT/IB2013/000697  
(73) **Innehaver:**  
Oceaneering International Services Limited, 100 New  
Bridge Street London EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**  
Wilson, Michael W. N., Burnfoot Banchory Aberdeenshire  
AB31 4ES, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A SEABED PLOW CAPABLE OF OVER-THE-STERN  
RELEASE AND RETRIEVAL IN A BOULDER CLEARING  
CONFIGURATION

- (51) **Klasse :** *E03B 3/06 (2006.01)*  
*B65D 90/00 (2006.01)*  
*E03B 11/02 (2006.01)*
- (87) **EP Publ.nr:** EP2622143  
(86) **EP søkn.nr:** 11830017.7  
(86) **EP innl.dag:** 2011.09.30  
(87) **EP publ.dag:** 2013.08.07  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2010.10.01, US, 924652  
2011.06.23, US, 201113135041
- (86) **Int.inndag :** 2011.09.30  
(86) **Int.søknadsnr :** PCT/US2011/054352  
(73) **Innehaver:**  
AMTROL Licensing Inc., 1400 Division Road West Warwick,  
RI 02893, US-USA
- (72) **Oppfinner:**  
BARETTA, David, III, 30 Pardons Wood Lane East  
Greenwich RI 02818, US-USA  
VAN HAAREN, Christopher, A., 22 Emily Lane Warnick RI  
02886, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR CAUSING TURBULENT FLOW IN A TANK  
ASSEMBLY

- (51) **Klasse :** *E03F 5/02 (2006.01)*  
*E03F 7/04 (2006.01)*  
*E03F 7/06 (2006.01)*  
*E03F 9/00 (2006.01)*  
*F16L 55/10 (2006.01)*  
*F16L 55/124 (2006.01)*  
*F16L 55/24 (2006.01)*
- (87) **EP Publ.nr:** EP2685015  
(86) **EP søkn.nr:** 13175912.8  
(86) **EP innl.dag:** 2013.07.10  
(87) **EP publ.dag:** 2014.01.15  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.07.13, DK, 201270427
- (73) **Innehaver:**  
Ratél APS, Saxovej 16000 Kolding, DK-Danmark
- (72) **Oppfinner:**  
Knudsen, Hans, Trapholtparken 156000 Kolding, DK-  
Danmark
- (74) **Fullmektig:**  
Larsen & Birkeholm A/S, Banegårdspladsen 1, 9. sal., 1570  
KØBENHAVN V, Danmark
- (54) **Benevnelse:**  
Method of installing equipment in the mouth of a side  
branch pipe

- (51) **Klasse :** *E04B 1/00 (2006.01)*  
*E04B 1/19 (2006.01)*  
*E04B 1/74 (2006.01)*  
*E04B 1/76 (2006.01)*  
*E04B 2/40 (2006.01)*  
*E04C 2/22 (2006.01)*  
*E04C 2/24 (2006.01)*  
*E04C 5/07 (2006.01)*  
*E04C 5/12 (2006.01)*  
*E04C 5/16 (2006.01)*
- (87) **EP Publ.nr:** EP3272957  
(86) **EP søkn.nr:** 17181699.4  
(86) **EP innl.dag:** 2017.07.17  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.07.22, DE, 102016113558  
2016.07.22, DE, 102016113559
- (73) **Innehaver:**  
SCHÖCK BAUTEILE GmbH, Vimbacher Strasse 276534  
Baden-Baden, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STRUCTURAL ELEMENT FOR HEAT INSULATION

- (51) **Klasse :** *E04B 5/32 (2006.01)*  
*E04C 5/06 (2006.01)*  
*E04C 5/065 (2006.01)*  
*E04C 5/20 (2006.01)*
- (87) **EP Publ.nr:** EP3045605  
(86) **EP søkn.nr:** 15405004.1  
(86) **EP innl.dag:** 2015.01.16  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2019.09.04
- (73) **Innehaver:**  
Heinze Gruppe Verwaltungs GmbH, Eupener Str. 3532051  
Herford, DE-Tyskland
- (72) **Oppfinner:**  
Miedzik, Georg, Haselstrasse 548335 Hittnau, CH-Sveits  
Meier, Hugo, Schützenstrasse 598212 Neuhausen am  
Rheinfall, CH-Sveits
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
MODULE FOR PRODUCING CONCRETE ELEMENTS

- (51) **Klasse :** *E04F 13/08 (2006.01)*  
*E04B 1/38 (2006.01)*  
*E04B 1/41 (2006.01)*
- (87) **EP Publ.nr:** EP3283706  
(86) **EP søkn.nr:** 15716774.3  
(86) **EP innl.dag:** 2015.04.14  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.09.18  
(86) **Int.inndag :** 2015.04.14  
(86) **Int.søknadsnr :** PCT/EP2015/058026  
(73) **Innehaver:**  
EJOT AUSTRIA GmbH & Co KG, Grazer Vorstadt 1468570  
Voitsberg, AT-Østerrike
- (72) **Oppfinner:**  
LAMMER-KLUPAZEK, Ewald, Baierdorf-Umgebung 225A-  
8184 Baierdorf bei Anger, AT-Østerrike  
HOLESINSKY, Klaus, Klein Gaisfeld 194A-8564  
Krottendorf, AT-Østerrike  
HAUER, Juergen, Kaitenbachweg 38A-8570 Voitsberg, AT-  
Østerrike  
LEGER, Martin, Am Ramberg 36A-8715 Feistritz, AT-  
Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SUPPORT FOR FASTENING FAÇADE ELEMENTS

- (51) **Klasse :** *E04F 13/08 (2006.01)*  
*E04F 13/12 (2006.01)*
- (87) **EP Publ.nr:** EP3325735  
(86) **EP søkn.nr:** 16742250.0  
(86) **EP innl.dag:** 2016.07.20  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.07.24, EP, 15178366  
(86) **Int.inndag :** 2016.07.20  
(86) **Int.søknadsnr :** PCT/EP2016/067240  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Str. 3867056 Ludwigshafen, DE-  
Tyskland
- (72) **Oppfinner:**  
HENSIEK, Rainer, Bergfeld 549328 Melle, DE-Tyskland  
THATER, Michael, Oldenburger Strasse 4449424  
Goldenstedt, DE-Tyskland  
BROCKMUELLER, Kay Michael, Von-Geissel-Strasse  
1567435 Neustadt, DE-Tyskland  
WUEST, Andreas, Brisighellastrasse 264673 Zwingenberg,  
DE-Tyskland  
HENSEL, Torsten, Am Wolfsberg 2464668 Rimbach, DE-  
Tyskland  
FABISIAK, Roland, Antonstrasse 1649448 Brockum, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FACADE FOR A BUILDING, COMPOSED OF  
COMPOSITE ELEMENTS

- (51) **Klasse :** *E04F 15/02 (2006.01)*  
*E04F 15/024 (2006.01)*
- (87) **EP Publ.nr:** EP3315689  
(86) **EP søkn.nr:** 17198752.2  
(86) **EP innl.dag:** 2017.10.27  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2016.10.28, SE, 1651414  
(73) **Innehaver:**  
Prästängen Sverige AB, Kylarvägen 7541 34 Skövde, SE-  
Sverige
- (72) **Oppfinner:**  
LJUNGQUIST, Stig-Åke, Bäckvägen 26541 35 Skövde,  
SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
AN ADJUSTABLE FLOOR SUPPORT SYSTEM

- (51) **Klasse :** *E04G 9/05 (2006.01)*  
*E04G 11/08 (2006.01)*  
*E04G 11/38 (2006.01)*  
*E04G 11/50 (2006.01)*  
*E04G 17/00 (2006.01)*  
*E04G 17/02 (2006.01)*
- (87) **EP Publ.nr:** EP3327219  
(86) **EP søkn.nr:** 17210266.7  
(86) **EP innl.dag:** 2014.07.09  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2013.07.10, DE, 102013107303  
(73) **Innehaver:**  
Polytech GmbH, Via Galileo Galilei, 1039100 Bolzano, IT-  
Italia
- (72) **Oppfinner:**  
HOLLMANN, Kai, c/o Polytech GmbH Via Galileo Galilei  
1039100 Bozen, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SHUTTERING PANEL FOR CONCRETE FORMWORKS



- (51) **Klasse :** *E04G 21/04 (2006.01)*  
*A62C 33/04 (2006.01)*  
*B05B 15/62 (2018.01)*  
*B05B 15/63 (2018.01)*  
*E04F 21/12 (2006.01)*
- (87) **EP Publ.nr:** EP3253497  
(86) **EP søkn.nr:** 16710323.3  
(86) **EP innl.dag:** 2016.01.28  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2015.02.06, SE, 1550136  
(86) **Int.inndag :** 2016.01.28  
(86) **Int.søknadsnr :** PCT/IB2016/000172  
(73) **Innehaver:**  
Saint-Gobain Weber, Rue de Brie77170 Servon, FR-Frankrike
- (72) **Oppfinner:**  
PÜHRINGER, Tomas, Kärrstigen 1S-183 51Täby, SE-Sverige  
LUNDBERG, Jan B, Backebogatan 22SE-129 40 Hägersten, SE-Sverige  
HJELM, Marko, Ollilantie 12FIN-03300 Otalampi, FI-Finland  
ANDERBERG, Anders, Turevägen 58S-191 47 Sollentuna, SE-Sverige  
KAASA, Sturla, Idrettsvejen 28NO-1914 Yttre EnebakkNorge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
A DEVICE AND A SYSTEM FOR SUPPLYING MATERIAL TO AN APPLICATION SITE AND USE OF SUCH A DEVICE AND SYSTEM

- (51) **Klasse :** *E04G 21/12 (2006.01)*
- (87) **EP Publ.nr:** EP2789771  
(86) **EP søkn.nr:** 14001797.1  
(86) **EP innl.dag:** 2009.04.29  
(87) **EP publ.dag:** 2014.10.15  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2008.05.19, JP, 2008130644  
2009.02.10, JP, 2009028658
- (73) **Innehaver:**  
MAX CO., LTD., 6-6, Nihonbashihakozaki-choChuo-ku, Tokyo 103-8502, JP-Japan
- (72) **Oppfinner:**  
KUSAKARI, Ichiro, c/o MAX CO. LTD.6-6, Nihonbashihakozaki-choChuo-kuTokyo 103-8502, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Reinforcing bar binding machine

- (51) **Klasse :** *E04H 4/00 (2006.01)*
- (87) **EP Publ.nr:** EP3329068  
(86) **EP søkn.nr:** 16795402.3  
(86) **EP innl.dag:** 2016.07.27  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2015.07.28, FR, 1557225  
(86) **Int.inndag :** 2016.07.27  
(86) **Int.søknadsnr :** PCT/FR2016/000126  
(73) **Innehaver:**  
Hequily, Laurent, 62 rue André Lesca33260 La Teste de Buch, FR-Frankrike
- (72) **Oppfinner:**  
Hequily, Laurent, 62 rue André Lesca33260 La Teste de Buch, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DYNAMIC ARTIFICIAL WAVE INSTALLATIONS FOR SURFING

- (51) **Klasse :** *E05B 47/06 (2006.01)*  
*E05B 19/00 (2006.01)*
- (87) **EP Publ.nr:** EP3094797  
(86) **EP søkn.nr:** 15700541.4  
(86) **EP innl.dag:** 2015.01.09  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.01.14, DK, 201470014  
(86) **Int.inndag :** 2015.01.09  
(86) **Int.søknadsnr :** PCT/EP2015/050323  
(73) **Innehaver:**  
Bekey A/S, Gladsaxe Møllevvej 282860 Søborg, DK-Danmark
- (72) **Oppfinner:**  
KRISTENSEN, Torben, c/o Bekey A/SBredbejergvej 6DK-2630 Høje Taastrup, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A KEY BOX

- (51) **Klasse :** *E05F 15/43 (2015.01)*
- (87) **EP Publ.nr:** EP3293333  
(86) **EP søkn.nr:** 17194889.6  
(86) **EP innl.dag:** 2016.04.27  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2015.05.04, DE, 102015208206  
(73) **Innehaver:**  
Franz Xaver Meiller Fahrzeug- und Maschinenfabrik-GmbH & Co KG, Untermenzinger Strasse 180997 München, DE-Tyskland
- (72) **Oppfinner:**  
MÖSTEL, Alexander, Eberlestraße 2d86316 Friedberg, DE-Tyskland  
NOTHAFT, Wolfgang, Königsbergerstrasse 287668 Rieden-Zellerberg, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SLIDING DOOR, IN PARTICULAR ELEVATOR SLIDING DOOR

- (51) **Klasse :** *E06B 3/42 (2006.01)*  
*E04B 1/00 (2006.01)*  
*E04B 2/90 (2006.01)*  
*E06B 3/46 (2006.01)*
- (87) **EP Publ.nr:** EP2841658  
(86) **EP søkn.nr:** 13780616.2  
(86) **EP innl.dag:** 2013.04.23  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.04.23, SE, 1250398  
(86) **Int.inndag :** 2013.04.23  
(86) **Int.søknadsnr :** PCT/SE2013/050436  
(73) **Innehaver:**  
Nordiska Balco AB, Älgvägen 4352 45 Växjö, SE-Sverige
- (72) **Oppfinner:**  
BJÖRKMAN, Lars, Flyxövägen 1S-394 77 Kalmar, SE-Sverige
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
BALCONY GLAZING ARRANGEMENT

- (51) **Klasse :** *E06B 3/42 (2006.01)*  
*E04B 1/00 (2006.01)*  
*E04B 2/90 (2006.01)*  
*E06B 3/46 (2006.01)*
- (87) **EP Publ.nr:** EP2841669  
(86) **EP søkn.nr:** 13780780.6  
(86) **EP innl.dag:** 2013.04.23  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.04.23, SE, 1250398  
(86) **Int.inndag :** 2013.04.23  
(86) **Int.søknadsnr :** PCT/SE2013/050437  
(73) **Innehaver:**  
Nordiska Balco AB, Älgvägen 4352 45 Växjö, SE-Sverige
- (72) **Oppfinner:**  
BJÖRKMAN, Lars, Flyxövägen 1S-Kalmar 394 77, SE-Sverige
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
BALCONY GLAZING ARRANGEMENT

- (51) **Klasse :** *E06B 9/323 (2006.01)*  
*E06B 9/50 (2006.01)*
- (87) **EP Publ.nr:** EP2011951  
(86) **EP søkn.nr:** 08252095.8  
(86) **EP innl.dag:** 2008.06.18  
(87) **EP publ.dag:** 2009.01.07  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2007.07.03, EP, 07012963  
(73) **Innehaver:**  
Hunter Douglas Industries B.V., Piekstraat 23071 EL Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
Wetsema, Jan Pieter, Stadhoudersweg 29d3038 EC Rotterdam, NL-Nederland  
Dekker, Nicolaas, Jadelaan 373162 PA Rhooen, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Bracket together with and for supporting a covering assembly

- (51) **Klasse :** *E21B 10/02 (2006.01)*  
*E21B 49/02 (2006.01)*
- (87) **EP Publ.nr:** EP3134600  
(86) **EP søkn.nr:** 15782230.5  
(86) **EP innl.dag:** 2015.04.21  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2014.04.21, US, 201461982052 P  
(86) **Int.inndag :** 2015.04.21  
(86) **Int.søknadsnr :** PCT/US2015/026907  
(73) **Innehaver:**  
Longyear TM, Inc., 2640 W 1700 SSalt Lake City, UT 84104, US-USA  
Globaltech Corporation Pty Ltd, 1/48 Vinnicombe DriveCanning Vale, Western Australia 6155, AU-Australia
- (72) **Oppfinner:**  
DRENTH, Christopher, L., 2311 Hoover CourtBurlington, Ontario L7P 4V2, CA-Canada  
STEWART, Gordon, 18 Airle StreetClaremont 6010, US-USA  
HEJLEH, Khaied, 34a Leake StreetPeppermint Grove 6011, AU-Australia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
CORE BARREL HEAD ASSEMBLY WITH AN INTEGRATED SAMPLE ORIENTATION TOOL AND SYSTEM FOR USING SAME

- (51) **Klasse :** *E21B 10/02 (2006.01)*
- (87) **EP Publ.nr:** EP3249150  
(86) **EP søkn.nr:** 16305591.6  
(86) **EP innl.dag:** 2016.05.23  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.10.09  
(73) **Innehaver:**  
VAREL EUROPE (Société par Actions Simplifiée), Zone Europa 2 rue Johannes Kepler64000 Pau, FR-Frankrike
- (72) **Oppfinner:**  
REBOUL, Sébastien, 4 avenue Gaston Lacoste64000 Pau, FR-Frankrike  
DOURFAYE, Alfazazi, 82 avenue Philippe Auguste75011 Paris, FR-Frankrike  
CUILIER DE MAINDREVILLE, Bruno, 10B rue Michel Hounau64000 Pau, FR-Frankrike  
GALLEGO, Gilles, 17 rue du bois du Commandeur65420 Ibos, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FIXED CUTTER DRILL BIT HAVING CORE RECEPTACLE WITH CONCAVE CORE CUTTER

(51) **Klasse :** *E21B 17/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
(87) **EP Publ.nr:** EP2766555  
(86) **EP søkn.nr:** 12769019.6  
(86) **EP innl.dag:** 2012.10.04  
(87) **EP publ.dag:** 2014.08.20  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2011.10.14, FR, 1103153  
2011.11.23, US, 201161563055 P  
(86) **Int.inndag :** 2012.10.04  
(86) **Int.søknadsnr :** PCT/EP2012/004152  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA  
(72) **Oppfinner:**  
FRAIGNAC, Alexandre, 54 rue des Lilas91630 Marolles en  
Hurepoix, FR-Frankrike  
MILLET, François, 29 avenue Beauséjour,92160 Antony,  
FR-Frankrike  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
TUBULAR COMPONENT FOR DRILL STEM PROVIDED  
WITH A TRANSMISSION SHEATH FIXED BY  
THREADINGS, AND METHOD FOR INSTALLING SAID  
COMPONENT

(51) **Klasse :** *E21B 17/01 (2006.01)*  
(87) **EP Publ.nr:** EP3164566  
(86) **EP søkn.nr:** 15747985.8  
(86) **EP innl.dag:** 2015.07.02  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2014.07.04, GB, 201411988  
(86) **Int.inndag :** 2015.07.02  
(86) **Int.søknadsnr :** PCT/EP2015/065158  
(73) **Innehaver:**  
Subsea 7 Norway AS, Kanalsletta 94033 StavangerNorge  
(72) **Oppfinner:**  
HOYVIK, Eskil, Nedstrandsgata 92B4015 StavangerNorge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
ANCHORING SUBSEA FLEXIBLE RISERS

(51) **Klasse :** *E21B 17/02 (2006.01)*  
*B22D 17/22 (2006.01)*  
*B22D 19/04 (2006.01)*  
*B29C 70/88 (2006.01)*  
*B29K 71/00 (2006.01)*  
*B29K 505/00 (2006.01)*  
*B29L 31/24 (2006.01)*  
*B29L 31/34 (2006.01)*  
*E21B 17/042 (2006.01)*  
*E21B 47/12 (2012.01)*  
*H01Q 1/04 (2006.01)*  
*H01Q 1/22 (2006.01)*  
(87) **EP Publ.nr:** EP3180490  
(86) **EP søkn.nr:** 15832267.7  
(86) **EP innl.dag:** 2015.08.13  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.08.15, US, 201414460425  
(86) **Int.inndag :** 2015.08.13  
(86) **Int.søknadsnr :** PCT/US2015/044948  
(73) **Innehaver:**  
JDI International Leasing Limited, PO Box 309, Ugland  
HouseGeorge Town, Grand Cayman KY1-1104, KY-  
Cayman-øyene  
(72) **Oppfinner:**  
MUELLER, Stephan, 2929 Allen ParkwaySuite  
2100Houston, TX 77019-2118, US-USA  
BUDA, Robert, 2929 Allen ParkwaySuite 2100Houston, TX  
77019-2118, US-USA  
RODERS, Ingo, 2929 Allen ParkwaySuite 2100Houston,  
TX 77019-2118, US-USA  
RAHN, Henning, 2929 Allen ParkwaySuite 2100Houston,  
TX 77019-2118, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
WIRED PIPE COUPLER CONNECTOR

(51) **Klasse :** *E21B 17/06 (2006.01)*  
(87) **EP Publ.nr:** EP2828466  
(86) **EP søkn.nr:** 13718354.7  
(86) **EP innl.dag:** 2013.03.18  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2012.03.19, GB, 201204742  
(86) **Int.inndag :** 2013.03.18  
(86) **Int.søknadsnr :** PCT/GB2013/050679  
(73) **Innehaver:**  
Muchalls Oilfield Service Company Limited, 115 Derbeth  
GrangeKingswellsAberdeenAB15 8UD, GB-Storbritannia  
(72) **Oppfinner:**  
SMITH, Iain W., 115 Derbeth  
GrangeKingswellsAberdeenAB15 8UD, GB-Storbritannia  
(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia  
(54) **Benevnelse:**  
A DOWNHOLE DISCONNECT DEVICE AND METHOD OF  
OPERATION

- (51) **Klasse :** *E21B 17/06 (2006.01)*  
*E21B 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP2836665
- (86) **EP søkn.nr:** 12874202.0
- (86) **EP innl.dag:** 2012.04.09
- (87) **EP publ.dag:** 2015.02.18
- (80) **EP meddelt :** 2019.11.13
- (86) **Int.inndag :** 2012.04.09
- (86) **Int.søknadsnr :** PCT/US2012/032782
- (73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
NOFFKE, Richard Paul, Lyndhurst DriveFrisco, TX 75035,  
US-USA  
STAUTZENBERGER, Arthur Terry, 2701 Hereford  
RoadDenton, Texas 76210, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
PRESSURE ACTIVATED CONTINGENCY RELEASE  
SYSTEM AND METHOD

- (51) **Klasse :** *E21B 19/00 (2006.01)*  
*E21B 33/038 (2006.01)*
- (87) **EP Publ.nr:** EP3234304
- (86) **EP søkn.nr:** 15797218.3
- (86) **EP innl.dag:** 2015.11.05
- (87) **EP publ.dag:** 2017.10.25
- (80) **EP meddelt :** 2019.09.18
- (30) **Prioritet:** 2014.12.19, US, 201414578028
- (86) **Int.inndag :** 2015.11.05
- (86) **Int.søknadsnr :** PCT/US2015/059219
- (73) **Innehaver:**  
Vetco Gray Inc., 4424 West Sam Houston Pkwy North,  
Suite 100Houston, TX 77041, US-USA
- (72) **Oppfinner:**  
LYLE, Rockford, Dee, 12221 North Houston Rosslyn  
RdHouston, TX 77086-3216, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
HYDRAULIC LOCKDOWN

- (51) **Klasse :** *E21B 19/14 (2006.01)*  
*E21B 47/01 (2012.01)*  
*E21B 47/09 (2012.01)*  
*H01H 36/00 (2006.01)*  
*H03K 17/945 (2006.01)*
- (87) **EP Publ.nr:** EP3460173
- (86) **EP søkn.nr:** 18206031.9
- (86) **EP innl.dag:** 2015.09.17
- (87) **EP publ.dag:** 2019.03.27
- (80) **EP meddelt :** 2019.10.16
- (30) **Prioritet:** 2014.09.17, GB, 201416466  
2015.02.13, GB, 201502446
- (73) **Innehaver:**  
Salunda Limited, 6 Avonbury Business ParkHowes  
LaneBicesterOxfordshire OX26 2UA, GB-Storbritannia
- (72) **Oppfinner:**  
NEWTON, John Mark, 36 Kysbie CloseAbingdon,  
Oxfordshire OX14 1XY, GB-Storbritannia  
FINLAY, Alan Patrick John, MonktonAshfield Park  
RoadRoss-on-Wye, Hereford and Worcester HR9 5AS,  
GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SENSOR FOR A FINGERBOARD LATCH ASSEMBLY

- (51) **Klasse :** *E21B 19/16 (2006.01)*  
*E21B 44/00 (2006.01)*  
*G01B 11/27 (2006.01)*
- (87) **EP Publ.nr:** EP2458135
- (86) **EP søkn.nr:** 11190242.5
- (86) **EP innl.dag:** 2011.11.23
- (87) **EP publ.dag:** 2012.05.30
- (80) **EP meddelt :** 2019.11.13
- (30) **Prioritet:** 2010.11.26, DE, 102010060823
- (73) **Innehaver:**  
BENTEC GMBH Drilling & Oilfield Systems,  
Deilmannstrasse 148455 Bad Bentheim, DE-Tyskland
- (72) **Oppfinner:**  
Aalderink, Jan, Fuchsweg 948455 Bad Bentheim, DE-  
Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
Method and device for semi-automatic adjustment of a  
handling device

- (51) **Klasse :** *E21B 19/16 (2006.01)*  
*G06K 9/46 (2006.01)*  
*G06K 9/62 (2006.01)*
- (87) **EP Publ.nr:** EP3237722  
(86) **EP søkn.nr:** 15828438.0  
(86) **EP innl.dag:** 2015.12.22  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.12.23, US, 201462095837 P  
(86) **Int.inndag :** 2015.12.22  
(86) **Int.søknadsnr :** PCT/US2015/067306  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**  
MALLY, Benjamin, 216 Norfolk StreetCambridge,  
Massachusetts 02139, US-USA  
NELSON, Eric Daniel, 87 Amory Street 6Cambridge,  
Massachusetts 02139, US-USA  
LIU, Yinxiao, 1079 Commonwealth AvenueApt. 417Boston,  
Massachusetts 02215, US-USA  
ENXING, Hugh, 101 Main Street14th FloorCambridge,  
Massachusetts 02142, US-USA  
YU, Wei, 1 Central StreetApt. 6Salem, Massachusetts  
01970, US-USA  
LI, Ranxing Nancy, 867 Beacon StreetApt. 2Boston,  
Massachusetts 02215, US-USA  
HARJES, Daniel I., 21 Silver Hill RoadActon,  
Massachusetts 01720, US-USA  
SEDALOR, Teddy, 180 Thornton RoadBrookline,  
Massachusetts 02467, US-USA  
PADILLA, Hector, 149 Central AvenueChelsea,  
Massachusetts 02150, US-USA  
SMITH, Leland Howe, 10 Williams StreetUnit 36Roxbury,  
Massachusetts 02119, US-USA  
KING, Davis, 101 Main Street14th FloorCambridge,  
Massachusetts 02142, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR POSITIONING OF  
TUBULAR MEMBERS

- (51) **Klasse :** *E21B 19/22 (2006.01)*  
*E21B 7/02 (2006.01)*  
*E21B 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP2569504  
(86) **EP søkn.nr:** 11740354.3  
(86) **EP innl.dag:** 2011.02.03  
(87) **EP publ.dag:** 2013.03.20  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2010.02.03, US, 301116 P  
(86) **Int.inndag :** 2011.02.03  
(86) **Int.søknadsnr :** PCT/US2011/023605  
(73) **Innehaver:**  
1461160 Alberta Ltd, 4300 Bankers Hall West 888 - 3rd  
Street S.W.Calgary, Alberta T2P 5C5, CA-Canada
- (72) **Oppfinner:**  
ROUSSEAU, Denis, 971 N. Cimarron DrivePueblo West,  
CO 81007, US-USA  
MYERS, Jeremy, 3115 48th Street SWCalgary, Alberta  
T3E 3X6, CA-Canada  
HAVINGA, Richard, Box 4 Re 2 Site 8Okotoks, Alberta T1S  
1S2, CA-Canada
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR CONDUCTING DRILLING  
AND CORING OPERATIONS

- (51) **Klasse :** *E21B 29/06 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 23/01 (2006.01)*  
*E21B 23/04 (2006.01)*
- (87) **EP Publ.nr:** EP3102778  
(86) **EP søkn.nr:** 15703824.1  
(86) **EP innl.dag:** 2015.02.06  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2014.02.07, GB, 201402073  
(86) **Int.inndag :** 2015.02.06  
(86) **Int.søknadsnr :** PCT/GB2015/050327  
(73) **Innehaver:**  
Well Engineering Technology FZCO, RA08-YC04 Jebel Ali  
Free ZoneDubai, AE-De forente arabiske emiratene
- (72) **Oppfinner:**  
LAPLANTE, Anthony, Villa 120b2d StreetAl ManaraPO Box  
17342Dubai, AE-De forente arabiske emiratene  
NICOL, Steven Duthie, Apartment 1101Shore Line  
Apartments,Building 1Palm JumeirahPO Box 17342Dubai,  
AE-De forente arabiske emiratene
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
MILLING APPARATUS

- (51) **Klasse :** *E21B 33/06 (2006.01)*
- (87) **EP Publ.nr:** EP3400365  
(86) **EP søkn.nr:** 16702241.7  
(86) **EP innl.dag:** 2016.01.07  
(87) **EP publ.dag:** 2018.11.14  
(80) **EP meddelt :** 2019.11.13  
(86) **Int.inndag :** 2016.01.07  
(86) **Int.søknadsnr :** PCT/US2016/012536  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
DOUTY, James A., 67 Ginger Jar St.The Woodlands, TX  
77382, US-USA  
MELANCON, Jeffrey T., 14333 W. Ravine RunWillis, TX  
77318, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
BLOWOUT PREVENTER WITH INTERLOCKING RAM  
ASSEMBLY AND METHOD OF USING SAME

- (51) **Klasse :** *E21B 33/08 (2006.01)*  
*E21B 34/04 (2006.01)*
- (87) **EP Publ.nr:** EP3252265  
(86) **EP søkn.nr:** 17170899.3  
(86) **EP innl.dag:** 2017.05.12  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2016.05.12, US, 201615153356  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
WAGONER, Danny W., c/o Weatherford Technology Holdings, LLC2000 St. James PlaceHouston, TX Texas, US-USA  
LE, Tuong T., c/o Weatherford Technology Holdings, LLC2000 St. James PlaceHouston, TX Texas, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ROTATING CONTROL DEVICE, AND INSTALLATION AND RETRIEVAL THEREOF

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 33/129 (2006.01)*
- (87) **EP Publ.nr:** EP3347564  
(86) **EP søkn.nr:** 16758349.1  
(86) **EP innl.dag:** 2016.08.22  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.09.08, US, 201562215209 P  
(86) **Int.inndag :** 2016.08.22  
(86) **Int.søknadsnr :** PCT/US2016/047974  
(73) **Innehaver:**  
Parker Hannifin Corporation, 6035 Parkland BoulevardCleveland, OH 44124, US-USA
- (72) **Oppfinner:**  
DUDZINSKI, Paul, 100 Kennedy Dr.Meriden, Connecticut 06450, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
DISSOLVABLE BRIDGE PLUG ASSEMBLY

- (51) **Klasse :** *E21B 34/06 (2006.01)*  
*E21B 29/00 (2006.01)*  
*E21B 33/12 (2006.01)*
- (87) **EP Publ.nr:** EP3303761  
(86) **EP søkn.nr:** 16738886.7  
(86) **EP innl.dag:** 2016.05.31  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.06.01, NO, 20150701  
(86) **Int.inndag :** 2016.05.31  
(86) **Int.søknadsnr :** PCT/NO2016/050111  
(73) **Innehaver:**  
TCO AS, Post Box 235888 Indre ArnaNorge
- (72) **Oppfinner:**  
BRANDSDAL, Viggo, c/o TCO ASPostboks 235888 Indre ArnaNorge  
TVERANGER, Jan Tore, c/o TCO ASPostboks 235888 Indre ArnaNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
DESTRUCTION MECHANISM FOR A DISSOLVABLE SEALING DEVICE

- (51) **Klasse :** *E21B 34/10 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 43/16 (2006.01)*  
*E21B 43/25 (2006.01)*
- (87) **EP Publ.nr:** EP3256690  
(86) **EP søkn.nr:** 16704905.5  
(86) **EP innl.dag:** 2016.02.11  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.02.11, GB, 201502272  
(86) **Int.inndag :** 2016.02.11  
(86) **Int.søknadsnr :** PCT/GB2016/050325  
(73) **Innehaver:**  
Weatherford U.K. Limited, Gotham Road East Leake LoughboroughLeicestershire LE12 6JX, GB-Storbritannia
- (72) **Oppfinner:**  
LACY, Rodger, c/o Weatherford9600 West Gulf Bank RoadHouston, Texas 77040, US-USA  
MACKIE, Shonagh, c/o Weatherford U.K. LimitedGotham RoadEast LeakeLoughboroughLeicestershire LE12 6JX, GB-Storbritannia  
MURRAY, William, 31 Beech-Hill GardensAberdeen AB15 7QD, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
WELLBORE INJECTION SYSTEM

- (51) **Klasse :** *E21B 37/00 (2006.01)*  
*E21B 19/08 (2006.01)*  
*E21B 19/22 (2006.01)*
- (87) **EP Publ.nr:** EP2697481  
(86) **EP søkn.nr:** 12722792.4  
(86) **EP innl.dag:** 2012.04.12  
(87) **EP publ.dag:** 2014.02.19  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2011.04.12, GB, 201106192  
(86) **Int.inndag :** 2012.04.12  
(86) **Int.søknadsnr :** PCT/GB2012/050811  
(73) **Innehaver:**  
Paradigm Flow Services Limited, Paradigm House Drumoak Business Park DrumoakBanchory AB31 5AZ, GB-Storbritannia
- (72) **Oppfinner:**  
MACKENZIE, Hugh, c/o Paradigm Flow Services LimitedUnit C5 Kintore Business Park KintoreAberdeenshire AB51 OYQ, GB-Storbritannia  
BAIN, Robert, c/o Paradigm Flow Services LimitedUnit C5 Kintore Business Park KintoreAberdeenshire AB51 OYQ, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CLEANING FLUID CONDUITS

- (51) **Klasse :** *E21B 43/00 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP2880592
- (86) **EP søkn.nr:** 13826501.2
- (86) **EP innl.dag:** 2013.07.29
- (87) **EP publ.dag:** 2015.06.10
- (80) **EP meddelt :** 2019.11.06
- (30) **Prioritet:** 2012.07.31, US, 201213563270
- (86) **Int.inndag :** 2013.07.29
- (86) **Int.søknadsnr :** PCT/US2013/052587
- (73) **Innehaver:**  
Landmark Graphics Corporation, 2107 CityWest Boulevard  
Building 2Houston, TX 77042-3021, US-USA
- (72) **Oppfinner:**  
MAUCEC, Marko, 6233 S. Lima WayEnglewood, CO  
80111, US-USA  
CARVAJAL, Gustavo, 28010 Iberville Glen Dr.Katy, TX  
77494, US-USA  
MIRZADEH, Seyed, M., 2020 Eldridge Pkwy 3502Houston,  
TX 77077, US-USA  
SINGH, Ajay, Pratap, 8450 Cambridge St.Apt  
2237Houston, TX 77054, US-USA  
KHAN, Hasnain, A., 230 TC Jester Blvd, Apt 212Houston,  
TX 77007, US-USA  
SAPUTELLI, Luigi, A., 1526 Longacre Dr.Houston, TX  
77055, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
MULTI-LEVEL RESERVOIR HISTORY MATCHING

- (51) **Klasse :** *E21B 43/00 (2006.01)*  
*E21B 44/00 (2006.01)*
- (87) **EP Publ.nr:** EP3330480
- (86) **EP søkn.nr:** 18150844.1
- (86) **EP innl.dag:** 2015.06.17
- (87) **EP publ.dag:** 2018.06.06
- (80) **EP meddelt :** 2019.09.25
- (30) **Prioritet:** 2014.07.18, US, 201462026199 P  
2015.06.09, US, 201514734290
- (73) **Innehaver:**  
Vorpall Energy Solutions, LLC, 5433 Westheimer Boulevard  
Suite 1014Houston, Texas 77056, US-USA  
C&J Spec-Rent Services, Inc., 10771 Westpark  
Dr.Houston, Texas 77042, US-USA
- (72) **Oppfinner:**  
SRINIVASAN, Sridhar, 1A Sreshta Vedavilas15 Egmore  
High RoadEgmore600008 Chennai, IN-India  
LOGAN, William, Dale, 94 Walton Water Way  
LaneFulshear, TX Texas 77441, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
DETERMINING ONE OR MORE PARAMETERS OF A  
WELL COMPLETION DESIGN BASED ON DRILLING  
DATA CORRESPONDING TO VARIABLES OF  
MECHANICAL SPECIFIC ENERGY

- (51) **Klasse :** *E21B 43/01 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 43/10 (2006.01)*
- (87) **EP Publ.nr:** EP3265648
- (86) **EP søkn.nr:** 16712989.9
- (86) **EP innl.dag:** 2016.03.02
- (87) **EP publ.dag:** 2018.01.10
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2015.03.06, GB, 201503844
- (86) **Int.inndag :** 2016.03.02
- (86) **Int.søknadsnr :** PCT/GB2016/050548
- (73) **Innehaver:**  
Oil States Industries (UK) Limited, Site E6, Moss Road  
Gateway Business ParkNigg, Aberdeen, Scotland AB12  
3GQ, GB-Storbritannia
- (72) **Oppfinner:**  
STEPHEN, Garry Robert, St Annes11 Nursery  
RoadMontroseTayside DD10 9AW, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
VALVED TREE MEMBER FOR A RISER SYSTEM AND  
TELESCOPING DEVICE FOR INCLUSION IN A RISER  
SYSTEM

- (51) **Klasse :** *E21B 43/017 (2006.01)*  
*E21B 43/36 (2006.01)*
- (87) **EP Publ.nr:** EP3253945
- (86) **EP søkn.nr:** 16704705.9
- (86) **EP innl.dag:** 2016.02.05
- (87) **EP publ.dag:** 2017.12.13
- (80) **EP meddelt :** 2019.09.11
- (30) **Prioritet:** 2015.02.05, EP, 15154035
- (86) **Int.inndag :** 2016.02.05
- (86) **Int.søknadsnr :** PCT/IB2016/050605
- (73) **Innehaver:**  
SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 San  
Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
RADICIONI, Alessandro, c/o SAIPEM S.p.A.Via Martiri di  
Cefalonia 6720097 San Donato Milanese, IT-Italia  
GARDINI, Fabrizio, c/o SAIPEM S.p.A.Via Martiri di  
Cefalonia 6720097 San Donato Milanese, IT-Italia  
FONTOLAN, Massimo, Via Rizzanti 2031059 Zero Branco,  
IT-Italia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
UNDERWATER HYDROCARBON PROCESSING  
FACILITY

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 34/06 (2006.01)*
- (87) **EP Publ.nr:** EP3194714  
(86) **EP søkn.nr:** 15836520.5  
(86) **EP innl.dag:** 2015.08.28  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.08.28  
(30) **Prioritet:** 2014.08.29, US, 201462043662 P  
(86) **Int.inndag :** 2015.08.28  
(86) **Int.søknadsnr :** PCT/US2015/047426  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
TUNKIEL, Andrzej, Kongsgata 21N-4330 AlgardNorge  
MOEN, Terje, Kongsgata 21N-4330 AlgardNorge  
RUDIC, Aleksandar, Julije Delere 211211 Belgrade, RS-  
Serbia  
CHOCHUA, Gocha, 4526 Jamaica DriveSugar Land, Texas  
77479, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
AUTONOMOUS FLOW CONTROL SYSTEM AND  
METHODOLOGY

- (51) **Klasse :** *E21B 44/00 (2006.01)*
- (87) **EP Publ.nr:** EP2843186  
(86) **EP søkn.nr:** 14182352.6  
(86) **EP innl.dag:** 2009.11.30  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2009.05.07, GB, 0907760  
2008.12.02, WO, PCT/GB08/051144
- (73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, TX 77036, US-USA
- (72) **Oppfinner:**  
Kyllingstad, Åge, Hogstadbakken 84330 ÅlgårdNorge  
Nessjoen, Pål Jacob, Buktabakkan 417070 BosbergNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
Method and apparatus for reducing stick-slip

- (51) **Klasse :** *E21B 47/01 (2012.01)*  
*E21B 17/10 (2006.01)*  
*E21B 17/16 (2006.01)*  
*E21B 19/24 (2006.01)*  
*E21B 47/017 (2012.01)*
- (87) **EP Publ.nr:** EP2929138  
(86) **EP søkn.nr:** 12889632.1  
(86) **EP innl.dag:** 2012.12.07  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.09.18  
(86) **Int.inndag :** 2012.12.07  
(86) **Int.søknadsnr :** PCT/CA2012/050885  
(73) **Innehaver:**  
Evolution Engineering Inc., No. 2, 1460 28 Street  
NECalgary, Alberta T2A 7W6, CA-Canada
- (72) **Oppfinner:**  
LIU, Jili (Jerry), 9 Chaparral Cove SECalgary, Alberta T2X  
3L4, CA-Canada  
DERKACZ, Patrick R., 2014 25th Street SWCalgary,  
Alberta T3E 1X2, CA-Canada  
LOGAN, Aaron W., 48 Slocan Road SWCalgary, Alberta  
T2W 0S8, CA-Canada  
LOGAN, Justin C., 301,1441 23rd Avenue SWCalgary,  
Alberta T2T 0T6, CA-Canada  
SWITZER, David A., 28 Aspen Stone Court SWCalgary,  
Alberta T3H 0L6, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR DOWNHOLE  
PROBES

- (51) **Klasse :** *E21B 47/022 (2012.01)*  
*G01V 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3109400  
(86) **EP søkn.nr:** 16174572.4  
(86) **EP innl.dag:** 2016.06.15  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.06.21, US, 201514745453  
(73) **Innehaver:**  
GE Global Sourcing LLC, 901 Main AvenueNorwalk, CT  
06851, US-USA
- (72) **Oppfinner:**  
FECHINE, Dmitri, 1 Co-Wyn CloseFountaindale, New  
South Wales 2258, AU-Australia  
HOFFMANN, Craig, 1 Co-Wyn CloseFountaindale, New  
South Wales 2258, AU-Australia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
DRILL SENSOR SYSTEM AND METHOD



- (51) **Klasse :** *E21B 47/117 (2012.01)*  
*E21B 33/13 (2006.01)*  
*E21B 33/14 (2006.01)*  
*G01N 15/08 (2006.01)*  
*G01N 33/38 (2006.01)*
- (87) **EP Publ.nr:** EP2946073  
(86) **EP søkn.nr:** 13871711.1  
(86) **EP innl.dag:** 2013.11.21  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2013.01.18, US, 201313745456  
(86) **Int.inndag :** 2013.11.21  
(86) **Int.søknadsnr :** PCT/US2013/071197  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
PINDIPROLU, Sairam KS, C1-5 Om Balaji  
DarshanBhoriPadalHadapsarPune 411028, IN-India  
CHINEY, Abhinandan, C1-5 Om Balaji  
DarshanBhoriPadalHadapsarPune 411028, IN-India  
PALLA, Venkata Gopala Rao, 7C-503 Kalpataru Estate  
Phase 3Pimple GuravPune 411027, IN-India
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CHARACTERIZING  
FLUID CHANNELING THROUGH A CEMENT  
FORMATION INTERFACE OF A SUBTERRANIAN  
WELLBORE

- (51) **Klasse :** *E21B 47/12 (2012.01)*  
*E21B 47/14 (2006.01)*
- (87) **EP Publ.nr:** EP3212887  
(86) **EP søkn.nr:** 15794229.3  
(86) **EP innl.dag:** 2015.10.26  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2014.10.31, GB, 201419420  
(86) **Int.inndag :** 2015.10.26  
(86) **Int.søknadsnr :** PCT/GB2015/053202  
(73) **Innehaver:**  
BAE Systems PLC, 6 Carlton GardensLondon SW1Y 5AD,  
GB-Storbritannia
- (72) **Oppfinner:**  
GORE, Matthew, Robert, BAE SystemsATC Great  
BaddowWest Hanningfield RoadChelmsford, Essex CM2  
8HN, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMMUNICATION SYSTEM

- (51) **Klasse :** *E21B 49/10 (2006.01)*  
*B63C 11/48 (2006.01)*  
*E21B 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP2446117  
(86) **EP søkn.nr:** 10792660.2  
(86) **EP innl.dag:** 2010.06.24  
(87) **EP publ.dag:** 2012.05.02  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2009.06.25, US, 220466 P  
(86) **Int.inndag :** 2010.06.24  
(86) **Int.søknadsnr :** PCT/US2010/039808  
(73) **Innehaver:**  
OneSubsea IP UK Limited, 100 New Bridge StreetLondon  
EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**  
CUMMING, Mike, 3 MillfieldIngs LaneKirbymoorsideYork  
YO62 6DP, GB-Storbritannia  
DAWSON, Alan, 83 Crown CirclePeterculterAberdeen  
AB14 0SQ, GB-Storbritannia  
OSBORNE, Roger, 12729 HuntingwickHoustonTexas  
77024, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
SAMPLING SKID FOR SUBSEA WELLS

- (51) **Klasse :** *E21C 50/00 (2006.01)*  
*E02F 3/88 (2006.01)*  
*E02F 5/00 (2006.01)*  
*E21B 17/01 (2006.01)*
- (87) **EP Publ.nr:** EP2342384  
(86) **EP søkn.nr:** 08876457.6  
(86) **EP innl.dag:** 2008.11.14  
(87) **EP publ.dag:** 2011.07.13  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2008.09.23, US, 236023  
(86) **Int.inndag :** 2008.11.14  
(86) **Int.søknadsnr :** PCT/US2008/083513  
(73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche  
ZAC Danton92400 Courbevoie, FR-Frankrike  
Nautilus Minerals Pacific Pty Ltd, Level 7 303 Coronation  
DriveMilton, QLD 4073, AU-Australia  
Eda Kopa (Solwara) Limited, Level 3, Petromin Haus, Lot  
4, Section 45 Sir Hubert Murray Highway National Capital  
DistrictPort Moresby, PG-Papua Ny-Guinea
- (72) **Oppfinner:**  
YU, Chenteh Alan, c/o TECHNIP France6-8 Allée de  
l'ArcheFaubourg de l'Arche-ZAC DantonF-92400  
Courbevoie, FR-Frankrike  
SCHOENBERG, Robert, c/o TECHNIP France6-8 Allée de  
l'ArcheFaubourg de l'Arche-ZAC DantonF-92400  
Courbevoie, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEEP SEA MINING RISER AND LIFT SYSTEM

- (51) **Klasse :** *F01K 23/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3375988  
 (86) **EP søkn.nr:** 18158318.8  
 (86) **EP innl.dag:** 2018.02.23  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2017.03.15, JP, 2017049825  
 (73) **Innehaver:**  
 Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), 2-4, Wakinohama-Kaigandori 2-chome, Chuo-ku, Kobe-shi, Hyogo, 651-8585, JP-Japan  
 Asahi Shipping Co. Ltd., 2-23-1 Nishishinbashi Minato-ku Tokyo 105-0003, JP-Japan  
 Tsuneishi Shipbuilding Co., Ltd., 1083, Tsuneishi Numakuma-cho Fukuyama-shi Hiroshima 720-0394, JP-Japan  
 Miura Co., Ltd., 7, Horie-cho, Matsuyama-shi, Ehime 799-2696, JP-Japan  
 (72) **Oppfinner:**  
 ADACHI, Shigeto, c/o Takasago Works in Kobe Steel, Ltd., 3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670, JP-Japan  
 NARUKAWA, Yutaka, c/o Takasago Works in Kobe Steel, Ltd., 3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670, JP-Japan  
 NISHIMURA, Kazumasa, c/o Takasago Works in Kobe Steel, Ltd., 3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670, JP-Japan  
 FUJII, Tetsuro, c/o ASAHI SHIPPING CO., LTD., 23-1, Nishishinbashi 2-chome, Minato-ku, Tokyo 105-0003, JP-Japan  
 ARAHIRA, Kazuya, c/o ASAHI SHIPPING CO., LTD., 23-1, Nishishinbashi 2-chome, Minato-ku, Tokyo 105-0003, JP-Japan  
 YAMAMOTO, Hiroyuki, c/o TSUNEISHI SHIPBUILDING Co., Ltd., 1083, Tsuneishi, Numakuma-cho, Fukuyama-shi, Hiroshima 720-0394, JP-Japan  
 ISHIDA, Tomoaki, c/o TSUNEISHI SHIPBUILDING Co., Ltd., 1083, Tsuneishi, Numakuma-cho, Fukuyama-shi, Hiroshima 720-0394, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 SUPERCHARGED AIR COOLING UNIT

- (51) **Klasse :** *F01N 9/00 (2006.01)*  
*F01N 1/16 (2006.01)*  
*F01N 3/00 (2006.01)*  
*F01N 13/04 (2010.01)*  
*F01N 13/08 (2010.01)*  
 (87) **EP Publ.nr:** EP3347579  
 (86) **EP søkn.nr:** 16750823.3  
 (86) **EP innl.dag:** 2016.08.10  
 (87) **EP publ.dag:** 2018.07.18  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2015.09.10, EP, 15002654  
 (86) **Int.inndag :** 2016.08.10  
 (86) **Int.søknadsnr :** PCT/EP2016/069039  
 (73) **Innehaver:**  
 Akrapovic d.d., Malo Hudo 8a1295 Ivancna Gorica, SI-Slovenia  
 (72) **Oppfinner:**  
 AKRAPOVIC, Igor, Rozna dolina Cesta VIII 10/A1000 Ljubljana, SI-Slovenia  
 KLEMENC, Jaka, Skrabceva 211000 Ljubljana, SI-Slovenia  
 SEDEJ, Gasper, Jelicni Vrh 75280 Idrija, SI-Slovenia  
 VIPAVEC, Simon, Gubceva 78340 Crnomelj, SI-Slovenia  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 EXHAUST SYSTEM FOR AN INTERNAL COMBUSTION AUTOMOTIVE ENGINE

- (51) **Klasse :** *F02D 19/10 (2006.01)*  
*F02D 19/06 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02D 41/40 (2006.01)*  
*F02D 41/22 (2006.01)*  
 (87) **EP Publ.nr:** EP3279453  
 (86) **EP søkn.nr:** 16183061.7  
 (86) **EP innl.dag:** 2016.08.05  
 (87) **EP publ.dag:** 2018.02.07  
 (80) **EP meddelt :** 2019.09.18  
 (73) **Innehaver:**  
 Caterpillar Motoren GmbH & Co. KG, Falckensteiner Strasse 224159 Kiel, DE-Tyskland  
 (72) **Oppfinner:**  
 Chakrabarty, Aradhita Subirkumar, 212A Eastfield Road Peterborough, PE1 4BD, GB-Storbritannia  
 Sixel, Eike Joachim, Russeer Weg 18724109 Kiel, DE-Tyskland  
 Schmidt, Andre, Matrosenweg 318147 Rostock, DE-Tyskland  
 Stubbs, Adam, 33A Park Road Deeping St. James Lincolnshire, PE6 8NF, GB-Storbritannia  
 Marscheider, Hannes, Fasanenring 1024790 Schülldorf, DE-Tyskland  
 Wester, Daniel, Dorfstraße 8224242 Felde, DE-Tyskland  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige  
 (54) **Benevnelse:**  
 METHOD FOR TESTING AN IGNITION DEVICE OF AN INTERNAL COMBUSTION ENGINE

- (51) **Klasse :** *F02K 9/34 (2006.01)*  
*F02K 9/74 (2006.01)*  
*F02K 9/95 (2006.01)*  
*F42B 15/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3165758  
 (86) **EP søkn.nr:** 16197358.1  
 (86) **EP innl.dag:** 2016.11.04  
 (87) **EP publ.dag:** 2017.05.10  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2015.11.05, DE, 102015119003  
 (73) **Innehaver:**  
 Bayern-Chemie Gesellschaft für flugchemische Antriebe mbH, Liebigstrasse 1784544 Aschau am Inn, DE-Tyskland  
 (72) **Oppfinner:**  
 Bartinger, Franz, Wredestr. 784494 Neumarkt-St. Veit, DE-Tyskland  
 Hacker, Andreas, Lengmoos 783536 Gars, DE-Tyskland  
 Niedermaier, Helmut, Watzmannstr. 2084524 Neuötting, DE-Tyskland  
 Stadler, Ludwig, Montgelasstr. 2384453 Mühldorf, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 EJECTION ENGINE HAVING AN ANNULAR COMBUSTION CHAMBER

(51) **Klasse :** *F04B 9/02 (2006.01)*  
*B23P 15/00 (2006.01)*  
*F04B 15/02 (2006.01)*  
*F04B 53/00 (2006.01)*  
*F16H 1/04 (2006.01)*  
*F16H 1/06 (2006.01)*  
*F16H 1/16 (2006.01)*

(87) **EP Publ.nr:** EP2702297  
(86) **EP søkn.nr:** 12776777.0  
(86) **EP innl.dag:** 2012.04.06  
(87) **EP publ.dag:** 2014.03.05  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2011.04.28, US, 201161480242 P  
2012.01.03, US, 201213342657

(86) **Int.inndag :** 2012.04.06  
(86) **Int.søknadsnr :** PCT/US2012/032506  
(73) **Innehaver:**  
Axon EP, Inc., 8989 JackRabbit RoadHouston, TX 77095,  
US-USA

(72) **Oppfinner:**  
PENDLETON, Gary, 23 Mansion HeightsWhickhamTyne  
and Wear NE11 9DL, GB-Storbritannia

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

(54) **Benevnelse:**  
MODULAR PUMP DESIGN

(51) **Klasse :** *F04B 39/08 (2006.01)*

(87) **EP Publ.nr:** EP3224476  
(86) **EP søkn.nr:** 15860686.3  
(86) **EP innl.dag:** 2015.11.20  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.11.21, US, 201414549929  
(86) **Int.inndag :** 2015.11.20  
(86) **Int.søknadsnr :** PCT/US2015/061747  
(73) **Innehaver:**  
Vernay Laboratories Inc., 120 E. South College  
StreetYellow Springs, OH 45387, US-USA

(72) **Oppfinner:**  
FERGUSON, Robert, 81 South Arbor ShoresNewnan, GA  
30265, US-USA

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

(54) **Benevnelse:**  
TEMPORARY ELASTOMERIC FUNCTIONAL BARRIER  
MEMBRANE AND METHOD OF MANUFACTURE

(51) **Klasse :** *F04D 29/60 (2006.01)*  
*B01F 7/00 (2006.01)*  
*E21B 41/10 (2006.01)*

(87) **EP Publ.nr:** EP3346139  
(86) **EP søkn.nr:** 17150689.2  
(86) **EP innl.dag:** 2017.01.09  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.11.27  
(73) **Innehaver:**  
Xylem Europe GmbH, Bleicheplatz 68200 Schaffhausen,  
CH-Sveits

(72) **Oppfinner:**  
OWESSON, Håkan, Gribbyvägen 63163 55 SPÅNGA, SE-  
Sverige  
KELES, Nermin, Laxholmsbacken 12127 42  
SKÅRHOLMEN, SE-Sverige

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

(54) **Benevnelse:**  
A SUBMERSIBLE MACHINE GUIDE ASSEMBLY

(51) **Klasse :** *F04F 13/00 (2009.01)*  
*E21B 43/26 (2006.01)*

(87) **EP Publ.nr:** EP3337983  
(86) **EP søkn.nr:** 16757493.8  
(86) **EP innl.dag:** 2016.08.19  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2015.08.21, US, 201562208100 P  
2016.08.18, US, 201615240755

(86) **Int.inndag :** 2016.08.19  
(86) **Int.søknadsnr :** PCT/US2016/047794  
(73) **Innehaver:**  
Energy Recovery, Inc., 1717 Doolittle DriveSan Leandro,  
California 94577, US-USA

(72) **Oppfinner:**  
GHASRIPOOR, Farshad, 1717 Doolittle DriveSan Leandro,  
California 94577, US-USA  
MARTIN, Jeremy Grant, 1717 Doolittle DriveSan Leandro,  
California 94577, US-USA  
ANDERSON, David D., 1717 Doolittle DriveSan Leandro,  
California 94577, US-USA  
THEODOSSIOU, Alexander Patrick, 1717 Doolittle  
DriveSan Leandro, California 94577, US-USA  
HOFFMAN, Adam Rothschild, 1717 Doolittle DriveSan  
Leandro, California 94577, US-USA  
RICHTER, Mark, 1717 Doolittle DriveSan Leandro,  
California 94577, US-USA  
MORPHEW, Patrick William, 1717 Doolittle DriveSan  
Leandro, California 94577, US-USA

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

(54) **Benevnelse:**  
PRESSURE EXCHANGE SYSTEM WITH MOTOR  
SYSTEM AND PRESSURE COMPENSATION SYSTEM

(51) **Klasse :** *F16C 19/38 (2006.01)*  
*F16C 17/02 (2006.01)*  
*F16C 17/10 (2006.01)*  
*F16C 21/00 (2006.01)*  
*F16C 33/58 (2006.01)*  
*F16C 33/60 (2006.01)*

(87) **EP Publ.nr:** EP3350463  
(86) **EP søkn.nr:** 16748264.5  
(86) **EP innl.dag:** 2016.07.26  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.09.18, DE, 202015006588 U  
(86) **Int.inndag :** 2016.07.26  
(86) **Int.søknadsnr :** PCT/EP2016/001293  
(73) **Innehaver:**  
Liebherr-Components Biberach GmbH, Hans-Liebherr-  
Strasse 4588400 Biberach an der Riß, DE-Tyskland

(72) **Oppfinner:**  
SAUTER, Herbert, Am Weissen Bild 2688400 Biberach,  
DE-Tyskland

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

(54) **Benevnelse:**  
ROTARY BEARING

(51) **Klasse :** *F16K 11/087 (2006.01)*  
 (87) **EP Publ.nr:** EP3037700  
 (86) **EP søkn.nr:** 16000073.3  
 (86) **EP innl.dag:** 2012.06.05  
 (87) **EP publ.dag:** 2016.06.29  
 (80) **EP meddelt :** 2019.09.11  
 (73) **Innehaver:**  
 Delta Systemtechnik GmbH, Heineckes Feld 929227 Celle,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Geck, Thomas, Borchersstr. 29a30559 Hannover, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR FILLING OR REMOVAL OF HEATING  
 MEDIUM

(51) **Klasse :** *F16K 15/14 (2006.01)*  
*F16K 17/02 (2006.01)*  
*F16K 24/00 (2006.01)*  
*H01M 2/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3385584  
 (86) **EP søkn.nr:** 18165665.3  
 (86) **EP innl.dag:** 2018.04.04  
 (87) **EP publ.dag:** 2018.10.10  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2017.04.06, DE, 102017003360  
 (73) **Innehaver:**  
 Carl Freudenberg KG, Höhnerweg 2-469469 Weinheim,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Kleinke, Christian, In den Rödern 4764297 Darmstadt, DE-  
 Tyskland  
 Schäfer, Christopher, Wienerstraße 9164287 Darmstadt,  
 DE-Tyskland  
 Kritzer, Peter, Dr., Im Elster 367147 Forst, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PRESSURE COMPENSATION DEVICE FOR A HOUSING

(51) **Klasse :** *F16K 31/04 (2006.01)*  
*E03B 9/02 (2006.01)*  
*F16K 31/46 (2006.01)*  
 (87) **EP Publ.nr:** EP2743553  
 (86) **EP søkn.nr:** 13005651.8  
 (86) **EP innl.dag:** 2013.12.05  
 (87) **EP publ.dag:** 2014.06.18  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2012.12.11, DE, 102012024124  
 (73) **Innehaver:**  
 KETTLER GMBH, Köhlerstrasse 846286 Dorsten, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 Buhla, Michael, Feldstiege 1146348 Raesfeld, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Actuating key with deformable rod section

(51) **Klasse :** *F16K 37/00 (2006.01)*  
*F16K 3/02 (2006.01)*  
*G01N 29/12 (2006.01)*  
 (87) **EP Publ.nr:** EP2938911  
 (86) **EP søkn.nr:** 13821623.9  
 (86) **EP innl.dag:** 2013.12.27  
 (87) **EP publ.dag:** 2015.11.04  
 (80) **EP meddelt :** 2019.09.11  
 (30) **Prioritet:** 2012.12.28, US, 201261746693 P  
 2013.12.26, US, 201314141205  
 (86) **Int.inndag :** 2013.12.27  
 (86) **Int.søknadsnr :** PCT/US2013/078017  
 (73) **Innehaver:**  
 Vetco Gray Inc., 4424 West Sam Houston Pkwy North,  
 Suite 100Houston, TX 77041, US-USA  
 (72) **Oppfinner:**  
 COMEAUX, David, Daniel, 9102 Stone Porch  
 LaneHouston, TX 77064, US-USA  
 SONG, Gangbing, 3031 E. Cedar Hollow DrivePearland,  
 TX 77584, US-USA  
 RUAN, Jiabiao, 3131 Timmons Ln. Apt 733Houston, TX  
 77027, US-USA  
 MISTRY, Dhaval, 4424 West Sam Houston Parkway  
 NorthWestway 2Houston, TX 77041-8200, US-USA  
 UDIPI, Mahesha, 4424 West Sam Houston Parkway  
 NorthWestway 2Houston, TX 77041-8200, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige  
 (54) **Benevnelse:**  
 GATE VALVE REAL TIME HEALTH MONITORING  
 SYSTEMS

(51) **Klasse :** *F16L 1/16 (2006.01)*  
*F16L 1/20 (2006.01)*  
*F16L 13/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2923127  
 (86) **EP søkn.nr:** 13831970.2  
 (86) **EP innl.dag:** 2013.11.13  
 (87) **EP publ.dag:** 2015.09.30  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2012.11.22, GB, 201221008  
 (86) **Int.inndag :** 2013.11.13  
 (86) **Int.søknadsnr :** PCT/IB2013/002894  
 (73) **Innehaver:**  
 Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche,  
 ZAC Danton92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 PEPIN, Aurélien, 81C Crown  
 StreetAberdeenAberdeenshire AB11 6EX, GB-Storbritannia  
 TKACZYK, Tomasz, 49 Westdyke  
 DriveElrickWesthillAberdeenshire AB32 6QR, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 MECHANICALLY LINED PIPE

(51) **Klasse :** *F16L 1/20 (2006.01)*  
*B21D 9/03 (2006.01)*

(87) **EP Publ.nr:** EP2971909  
(86) **EP søkn.nr:** 14732633.4  
(86) **EP innl.dag:** 2014.03.10  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2013.03.12, GB, 201304424  
(86) **Int.inndag :** 2014.03.10  
(86) **Int.søknadsnr :** PCT/IB2014/000657  
(73) **Innehaver:**  
Acergy France SAS, 1 Quai Marcel Dassault92150  
Suresnes, FR-Frankrike

(72) **Oppfinner:**  
BOMBINO, Stéphane, 69 rue Henri Barbusse92000  
Nanterre, FR-Frankrike

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

(54) **Benevnelse:**  
PIPE BENDING FOR REEL-LAY OPERATIONS

(51) **Klasse :** *F16L 15/04 (2006.01)*  
*C10M 103/02 (2006.01)*  
*C10M 105/32 (2006.01)*  
*C10M 111/04 (2006.01)*  
*C10M 129/40 (2006.01)*  
*C10M 159/04 (2006.01)*  
*C10M 159/24 (2006.01)*  
*C10M 169/04 (2006.01)*  
*C10N 10/04 (2006.01)*  
*C10N 30/00 (2006.01)*  
*C10N 30/06 (2006.01)*  
*C10N 30/12 (2006.01)*  
*C10N 40/04 (2006.01)*  
*F16L 15/00 (2006.01)*  
*F16L 15/06 (2006.01)*  
*F16L 15/08 (2006.01)*  
*F16L 58/18 (2006.01)*

(87) **EP Publ.nr:** EP2780618  
(86) **EP søkn.nr:** 12850587.2  
(86) **EP innl.dag:** 2012.11.16  
(87) **EP publ.dag:** 2014.09.24  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2011.11.18, JP, 2011253187  
(86) **Int.inndag :** 2012.11.16  
(86) **Int.søknadsnr :** PCT/JP2012/080403  
(73) **Innehaver:**  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8071, JP-Japan  
VALLOUREC OIL AND GAS FRANCE, 54 rue Anatole  
France59620 Aulnoye-Aymeries, FR-Frankrike

(72) **Oppfinner:**  
GOTO Kunio, c/o NIPPON STEEL&SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan  
TANAKA Yuji, c/o NIPPON STEEL&SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan  
YAMAMOTO Yasuhiro, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan

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

(54) **Benevnelse:**  
TUBULAR THREADED JOINT HAVING IMPROVED HIGH  
TORQUE PERFORMANCE

(51) **Klasse :** *F16L 58/08 (2006.01)*  
*B21C 37/15 (2006.01)*  
*B21D 39/04 (2006.01)*  
*F16L 1/20 (2006.01)*  
*F16L 9/02 (2006.01)*  
*F16L 58/10 (2006.01)*

(87) **EP Publ.nr:** EP3237790  
(86) **EP søkn.nr:** 15839102.9  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2014.12.24, GB, 201423227  
(86) **Int.inndag :** 2015.12.18  
(86) **Int.søknadsnr :** PCT/IB2015/002551  
(73) **Innehaver:**  
Acergy France SAS, 1 Quai Marcel Dassault92150  
Suresnes, FR-Frankrike

(72) **Oppfinner:**  
TOGUYENI, Grégory Alexandre, 11 bis rue Kléber92250  
La Garenne-Colombes, FR-Frankrike

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

(54) **Benevnelse:**  
IMPROVING THE BENDING BEHAVIOUR OF  
MECHANICALLY-LINED RIGID PIPE

(51) **Klasse :** *F16L 58/18 (2006.01)*  
*B29C 45/14 (2006.01)*  
*B29C 45/17 (2006.01)*  
*B29C 45/72 (2006.01)*  
*F16L 1/20 (2006.01)*  
*F16L 59/20 (2006.01)*

(87) **EP Publ.nr:** EP3318789  
(86) **EP søkn.nr:** 17205035.3  
(86) **EP innl.dag:** 2014.10.30  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2013.10.31, GB, 201319287  
(73) **Innehaver:**  
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5BN, GB-Storbritannia

(72) **Oppfinner:**  
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GORDON, Mike, The BramblesHurtmore  
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POPINEAU, Sylvain, Flat 33 Finborough RoadLondon,  
SW10 9DA, GB-Storbritannia

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

(54) **Benevnelse:**  
TECHNIQUES FOR COATING PIPES

(51) **Klasse :** *F16L 59/065 (2006.01)*  
*F16L 59/14 (2006.01)*

(87) **EP Publ.nr:** EP3354959  
(86) **EP søkn.nr:** 17153921.6  
(86) **EP innl.dag:** 2017.01.31  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2019.11.06

(73) **Innehaver:**  
Powerpipe Systems AB, Box 44425 02 Hisings Kärra, SE-Sverige

(72) **Oppfinner:**  
JOHANSSON, Göran, Öberg 624472 92 STILLINGSÖN, SE-Sverige

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

(54) **Benevnelse:**  
IMPROVED PIPE INSULATION

(51) **Klasse :** *F17C 3/08 (2006.01)*  
*B63B 25/14 (2006.01)*  
*B63B 25/16 (2006.01)*  
*B65D 90/02 (2019.01)*  
*B65D 90/22 (2006.01)*  
*F17C 3/02 (2006.01)*  
*F17C 3/04 (2006.01)*

(87) **EP Publ.nr:** EP3012510  
(86) **EP søkn.nr:** 14814324.1  
(86) **EP innl.dag:** 2014.06.18  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2013.06.21, JP, 2013130902  
(86) **Int.inndag :** 2014.06.18  
(86) **Int.søknadsnr :** PCT/JP2014/003273

(73) **Innehaver:**  
Kawasaki Jukogyo Kabushiki Kaisha, 1-1, Higashikawasaki-cho 3-chome Chuo-kuKobe-shi, Hyogo 650-8670, JP-Japan

(72) **Oppfinner:**  
URAGUCHI, Ryosuke, c/o Kawasaki Jukogyo Kabushiki Kaisha1-1, Kawasaki-cho, Akashi-shiHyogo 673-8666, JP-Japan  
TAKAOKA, Yukichi, c/o Kawasaki Jukogyo Kabushiki Kaisha1-1, Higashikawasaki-cho, Chuo-ku,Kobe-shiHyogo 650-8670, JP-Japan  
MOTOI, Tatsuya, c/o Kawasaki Jukogyo Kabushiki Kaisha1-1, Higashikawasaki-cho, Chuo-ku,Kobe-shiHyogo 650-8670, JP-Japan  
MURAGISHI, Osamu, c/o Kawasaki Jukogyo Kabushiki Kaisha1-1, Kawasaki-cho, Akashi-shiHyogo 673-8666, JP-Japan

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

(54) **Benevnelse:**  
LIQUEFIED GAS-STORING TANK AND LIQUEFIED GAS TRANSPORT VESSEL

(51) **Klasse :** *F17D 3/01 (2006.01)*  
*E21B 17/00 (2006.01)*  
*E21B 36/00 (2006.01)*  
*E21B 36/04 (2006.01)*  
*E21B 43/01 (2006.01)*  
*E21B 43/013 (2006.01)*  
*F16L 1/16 (2006.01)*  
*F16L 7/00 (2006.01)*  
*F16L 7/02 (2006.01)*  
*F16L 9/18 (2006.01)*  
*F16L 9/19 (2006.01)*  
*F16L 53/30 (2018.01)*  
*F16L 53/38 (2018.01)*  
*F16L 59/065 (2006.01)*  
*F17D 1/18 (2006.01)*  
*H05B 3/42 (2006.01)*

(87) **EP Publ.nr:** EP3254010  
(86) **EP søkn.nr:** 16714518.4  
(86) **EP innl.dag:** 2016.02.02  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.02.03, GB, 201501775  
2015.07.02, GB, 201511632  
2016.02.02

(86) **Int.inndag :** 2016.02.02  
(86) **Int.søknadsnr :** PCT/IB2016/000160

(73) **Innehaver:**  
Acergy France SAS, 1 Quai Marcel Dassault92150 Suresnes, FR-Frankrike

(72) **Oppfinner:**  
DELAUNAY, Nathalie, 23 rue de la Liberté78230 Le Pecq, FR-Frankrike  
GEROMETTA, Gérald, 51 avenue Hoche92000 Nanterre, FR-Frankrike  
ROUSSEAU, Henri, 36 Bd du Général Leclerc92110 Chichy, FR-Frankrike

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

(54) **Benevnelse:**  
SEALING ARRANGEMENTS FOR SUBSEA PIPE-IN-PIPE SYSTEMS

(51) **Klasse :** *F17D 5/06 (2006.01)*  
*F17D 5/02 (2006.01)*  
*G01M 3/24 (2006.01)*  
*G01M 3/28 (2006.01)*  
*G01M 3/32 (2006.01)*

(87) **EP Publ.nr:** EP2694938  
(86) **EP søkn.nr:** 12718892.8  
(86) **EP innl.dag:** 2012.03.28  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.04.07, DK, 201100268  
2011.09.15, DK, 201100699

(86) **Int.inndag :** 2012.03.28  
(86) **Int.søknadsnr :** PCT/DK2012/000029

(73) **Innehaver:**  
Dantaet A/S, Højmevej 36-385250 Odense SV, DK-Danmark

(72) **Oppfinner:**  
GARNÆS, Svend, c/o Dantaet A/SHøjmevej 36-38DK-5250 Odense 3V, DK-Danmark

(74) **Fullmektig:**  
Larsen & Birkeholm A/S, Banegårdspladsen 1, 9. sal., 1570 KØBENHAVN V, Danmark

(54) **Benevnelse:**  
A METHOD AND MEANS FOR DETECTING LEAKAGES IN PIPE INSTALLATIONS

(51) **Klasse :** *F23C 10/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3311072  
 (86) **EP søkn.nr:** 16757637.0  
 (86) **EP innl.dag:** 2016.08.25  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2019.11.20  
 (86) **Int.inndag :** 2016.08.25  
 (86) **Int.søknadsnr :** PCT/EP2016/070060  
 (73) **Innehaver:**  
 Doosan Lentjes GmbH, Daniel-Goldbach-Straße 1940880  
 Ratingen Nordrhein-Westfalen, DE-Tyskland  
 (72) **Oppfinner:**  
 ÖZBEY, Nedim, Am Sandberg 2142799 Leichlingen, DE-  
 Tyskland  
 NARIN, Oguzhan, Gedulderweg 15545549 Sprockhövel,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 CIRCULATING FLUIDIZED BED APPARATUS

(51) **Klasse :** *F23G 5/24 (2006.01)*  
*F23G 5/00 (2006.01)*  
*F23G 5/027 (2006.01)*  
*F27B 1/00 (2006.01)*  
*F27B 1/10 (2006.01)*  
*F27B 1/16 (2006.01)*  
*F27B 17/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2940386  
 (86) **EP søkn.nr:** 13830075.1  
 (86) **EP innl.dag:** 2013.07.26  
 (87) **EP publ.dag:** 2015.11.04  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2012.12.25, JP, 2012281343  
 (86) **Int.inndag :** 2013.07.26  
 (86) **Int.søknadsnr :** PCT/JP2013/070334  
 (73) **Innehaver:**  
 Nippon Steel Engineering Co., Ltd., Osaki Center Building  
 1-5-1 OsakiShinagawa-kuTokyo 141-8604, JP-Japan  
 Nippon Steel Environmental Plant Solutions Corporation,  
 46-59, Oaza-Nakabaru Tobata-ku Kitakyushu-shiFukuoka  
 804-0002, JP-Japan  
 (72) **Oppfinner:**  
 KAJIYAMA Hirohisa, c/o NIPPON STEEL&SUMIKIN  
 ENGINEERING CO. LTD.Osaki Center Building1-5-1  
 OsakiShinagawa-kuTokyo 141-8604, JP-Japan  
 TODAKA Mitsumasa, c/o NIPPON STEEL&SUMIKIN  
 ENGINEERING CO. LTD.Osaki Center Building1-5-1  
 OsakiShinagawa-kuTokyo 141-8604, JP-Japan  
 MANAKO Kazutaka, c/o Nippon Steel&Sumikin  
 Environmental PlantSolutions Corporation46-59 Oaza-  
 NakabaruTobata-kuKitakyusyu-CityFukuoka 804-0002, JP-  
 Japan  
 NODA Kohichi, c/o Nippon Steel&Sumikin Environmental  
 PlantSolutions Corporation46-59 Oaza-NakabaruTobata-  
 kuKitakyusyu-CityFukuoka 804-0002, JP-Japan  
 HIRAKURA Shoh, c/o NIPPON STEEL&SUMIKIN  
 ENGINEERING CO. LTD.Osaki Center Building1-5-1  
 OsakiShinagawa-kuTokyo 141-8604, JP-Japan  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 WASTE MELTING FURNACE

(51) **Klasse :** *F23J 1/02 (2006.01)*  
*B65G 21/20 (2006.01)*  
*F27D 15/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2875289  
 (86) **EP søkn.nr:** 13773358.0  
 (86) **EP innl.dag:** 2013.07.19  
 (87) **EP publ.dag:** 2015.05.27  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2012.07.20, IT, RM20120351  
 (86) **Int.inndag :** 2013.07.19  
 (86) **Int.søknadsnr :** PCT/IB2013/055942  
 (73) **Innehaver:**  
 Magaldi Industrie S.r.l., Via Irno 21984135 Salerno, IT-Italia  
 (72) **Oppfinner:**  
 MAGALDI, Mario, Viale del Bosco 221-84134 Salerno SA,  
 IT-Italia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 TRANSPORT SYSTEM FOR TRANSPORTING  
 COMBUSTION WASTE OR OTHER LOOSE MATERIALS

(51) **Klasse :** *F23K 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2382420  
 (86) **EP søkn.nr:** 10700384.0  
 (86) **EP innl.dag:** 2010.01.14  
 (87) **EP publ.dag:** 2011.11.02  
 (80) **EP meddelt :** 2019.10.23  
 (30) **Prioritet:** 2009.01.15, AT, 542009  
 (86) **Int.inndag :** 2010.01.14  
 (86) **Int.søknadsnr :** PCT/EP2010/000175  
 (73) **Innehaver:**  
 Himmelfreundpointner, Kurt, Vitta 114612 Scharten, AT-  
 Østerrike  
 (72) **Oppfinner:**  
 Himmelfreundpointner, Kurt, Vitta 114612 Scharten, AT-  
 Østerrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR TRANSPORTING  
 FLOWABLE MATERIALS

(51) **Klasse :** *F24C 15/20 (2006.01)*  
 (87) **EP Publ.nr:** EP2817569  
 (86) **EP søkn.nr:** 13708658.3  
 (86) **EP innl.dag:** 2013.02.21  
 (87) **EP publ.dag:** 2014.12.31  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2012.02.25, DE, 202012001839 U  
 (86) **Int.inndag :** 2013.02.21  
 (86) **Int.søknadsnr :** PCT/DE2013/000090  
 (73) **Innehaver:**  
 Bruckbauer, Wilhelm, Marktplatz 21a83115 Neubeuern,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Bruckbauer, Wilhelm, Marktplatz 21a83115 Neubeuern,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 HOB EXTRACTOR WITH A CLOSURE ELEMENT WHICH  
 CAN BE ORIENTED HORIZONTALLY AND CENTRALLY  
 VERTICALLY

- (51) **Klasse :** *F25B 15/00 (2006.01)*  
*F25B 17/00 (2006.01)*  
*F25B 49/04 (2006.01)*
- (87) **EP Publ.nr:** EP3355001  
(86) **EP søkn.nr:** 17153661.8  
(86) **EP innl.dag:** 2017.01.30  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2019.09.11  
(73) **Innehaver:**  
Thetford BV, Nijverheidsweg 294870 AD Etten-Leur, NL-Nederland
- (72) **Oppfinner:**  
Berkhout, Pieter-Dirk, Thorbeckeweg 5A3317 EA Dordrecht, NL-Nederland  
Mennen, Roy, Vrijkenstraat 186088 PA Roggel, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR CONTROLLING ABSORPTION REFRIGERATOR COOLING TO ACCOUNT FOR AC MAINS VARIATION

- (51) **Klasse :** *F25J 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP2795216  
(86) **EP søkn.nr:** 12859864.6  
(86) **EP innl.dag:** 2012.12.18  
(87) **EP publ.dag:** 2014.10.29  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2011.12.20, US, 201161578144 P  
(86) **Int.inndag :** 2012.12.18  
(86) **Int.søknadsnr :** PCT/US2012/070383  
(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge ParkwayHouston, Texas 77079, US-USA
- (72) **Oppfinner:**  
DAVIES, Paul, R., 4315 Colony WestRichmond, Texas 77406, US-USA  
JAMES, Will, T., 11007 Brighton Gardens DriveRichmond, Texas 77406, US-USA  
GRAVOIS, Shaun, P., 21522 Santa Clara DriveKaty, Texas 77450, US-USA  
OSHINOWO, Olanrewaju, M., 6434 Haywards Crossing S. Cir.Katy, Texas 77494, US-USA  
DIETRICH, Jorg, Samerstrasse 1183533 Edling, DE-Tyskland  
KAYSER, Stefan, Fritz-Bechtold-Strasse 2483308 Trostberg, DE-Tyskland  
WANKE, Rudolf, Waldstrasse 185570 Ottenhofen, DE-Tyskland  
BRENNER, Steffen, Hauptstrasse 6483308 Trostberg, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR REDUCING THE IMPACT OF MOTION IN A CORE-IN-SHELL HEAT EXCHANGER

- (51) **Klasse :** *F27B 15/00 (2006.01)*  
*F23K 3/00 (2006.01)*  
*F27D 99/00 (2010.01)*
- (87) **EP Publ.nr:** EP3011244  
(86) **EP søkn.nr:** 14813725.0  
(86) **EP innl.dag:** 2014.06.16  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2013.06.17, US, 201361835716 P  
(86) **Int.inndag :** 2014.06.16  
(86) **Int.søknadsnr :** PCT/CA2014/050560  
(73) **Innehaver:**  
Hatch Ltd., 2800 Speakman DriveMississauga, Ontario L5K 2R7, CA-Canada
- (72) **Oppfinner:**  
KOKOURINE, Alex, 3251 Queen Frederica DriveMississauga, Ontario L4Y 2Z9, CA-Canada  
JASTRZEBSKI, Maciej, 530 Falgarwood DriveUnit 29Oakville, Ontario L6H 1N3, CA-Canada  
ADHAM, Kamal, 988 Sheppard Avenue WestUnit 6Toronto, Ontario M3H 2T6, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FEED FLOW CONDITIONER FOR PARTICULATE FEED MATERIALS

- (51) **Klasse :** *F28D 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP2737272  
(86) **EP søkn.nr:** 12816828.3  
(86) **EP innl.dag:** 2012.06.29  
(87) **EP publ.dag:** 2014.06.04  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2011.07.28, US, 201161574156 P  
(86) **Int.inndag :** 2012.06.29  
(86) **Int.søknadsnr :** PCT/US2012/044933  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes1800 Vevey, CH-Sveits
- (72) **Oppfinner:**  
CULLY, Kevin J., 1572 Estuary DriveChesterfield, Missouri 63017, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND DEVICES FOR HEATING OR COOLING VISCOUS MATERIALS



- (51) **Klasse :** *F41J 5/08 (2006.01)*  
*F41J 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP3504506  
(86) **EP søkn.nr:** 16787552.5  
(86) **EP innl.dag:** 2016.09.27  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2019.09.25  
(86) **Int.inndag :** 2016.09.27  
(86) **Int.søknadsnr :** PCT/IB2016/001368
- (73) **Innehaver:**  
Tacticaltrim e.K., Großbeerenstraße 2-1012107 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
HERRMANN, Marco, Kornblumenring 3212357 Berlin, DE-Tyskland  
STUTTE, Sebastian, Grossbeerenstrasse 2-1012107 Berlin, DE-Tyskland  
KEIL, Martin, Jephthaplein 72026 WE Haarlem, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TARGET

- (51) **Klasse :** *F42B 5/313 (2006.01)*  
*F42B 5/307 (2006.01)*
- (87) **EP Publ.nr:** EP3361209  
(86) **EP søkn.nr:** 18165338.7  
(86) **EP innl.dag:** 2012.01.13  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2011.01.14, US, 201161433170 P
- (73) **Innehaver:**  
PCP Tactical, LLC, 3001 Ocean Drive Suite 304-BVero Beach, FL 32963, US-USA
- (72) **Oppfinner:**  
PADGETT, Charles, 1760 Coral Way NorthVero Beach, FL 32963, US-USA  
WILEY, Sy, 16342 Birchwood WayOrlando, FL 32828, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
HIGH STRENGTH POLYMER-BASED CARTRIDGE CASING FOR BLANK AND SUBSONIC AMMUNITION

- (51) **Klasse :** *F42B 12/38 (2006.01)*  
*F42C 11/00 (2006.01)*  
*F42C 15/40 (2006.01)*  
*F42C 19/04 (2006.01)*
- (87) **EP Publ.nr:** EP3183533  
(86) **EP søkn.nr:** 15738939.6  
(86) **EP innl.dag:** 2015.07.21  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2014.08.19, DE, 102014111852  
(86) **Int.inndag :** 2015.07.21  
(86) **Int.søknadsnr :** PCT/EP2015/066643
- (73) **Innehaver:**  
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-Strasse 229345 Unterlöss, DE-Tyskland
- (72) **Oppfinner:**  
NIEMEYER, Torsten, Koppelweg 2629229 Celle-Garssen, DE-Tyskland  
KRÜGER, Knut, Wiecheler Weg 229320 Hermannsburg, DE-Tyskland  
BAUMANN, Christian, Dorfstrasse 1106528 Martinsrieth, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
TRACER COMPOSITION FOR TRACER AMMUNITION WHICH CAN BE FIRED FROM A GUN

- (51) **Klasse :** *G01B 11/24 (2006.01)*
- (87) **EP Publ.nr:** EP2718667  
(86) **EP søkn.nr:** 12730717.1  
(86) **EP innl.dag:** 2012.06.11  
(87) **EP publ.dag:** 2014.04.16  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2011.06.09, US, 201161495083 P  
(86) **Int.inndag :** 2012.06.11  
(86) **Int.søknadsnr :** PCT/US2012/041932
- (73) **Innehaver:**  
Quest Metrology, LLC, 19823 58th Place South Suite 200Kent, WA 98032, US-USA
- (72) **Oppfinner:**  
BONDURANT, Phillip, Dewayne, 16433 Southeast 264th StreetCovington, WA 98042, US-USA  
ROOK, David, William, 21072 99th Avenue SouthKent, WA 98031, US-USA  
BOTHELL, David, H., 6115 189th Avenue Court EastLake Tapps, WA 98391, US-USA  
LENTZ, Christian, Robert, 63506 East 99 PR SEBenton City, WA 99320, US-USA  
SAVAGE, David, Jack, 16816 194th Avenue SERenton, WA 98058, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
OPTICAL THREAD PROFILER

(51) **Klasse :** **G01B 11/26 (2006.01)**  
 (87) **EP Publ.nr:** EP3382335  
 (86) **EP søkn.nr:** 18163948.5  
 (86) **EP innl.dag:** 2018.03.26  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2017.03.31, NL, 2018630  
 (73) **Innehaver:**  
 Pliant Holding B.V., Heusing 114817 ZB Breda, NL-Nederland  
 (72) **Oppfinner:**  
 KLEIJWEG, Walter Adrianus Gerardus, Klapwijkseweg 82651 CJ Berkel en Rodenrijs, NL-Nederland  
 DE JONGE, Arnold Werner, Van Adrichemstraat 1592614 BM Delft, NL-Nederland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A POSITION AND/OR ATTITUDE OF AN OFFSHORE CONSTRUCTION

(51) **Klasse :** **G01K 11/32 (2006.01)**  
**E21B 49/00 (2006.01)**  
**G01K 13/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3132239  
 (86) **EP søkn.nr:** 15779721.8  
 (86) **EP innl.dag:** 2015.03.16  
 (87) **EP publ.dag:** 2017.02.22  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2014.04.14, US, 201461979195 P  
 (86) **Int.inndag :** 2015.03.16  
 (86) **Int.søknadsnr :** PCT/US2015/020688  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 MITCHELL, Ian, 19711 Heron Shadow CtRichmond, TX 77407, US-USA  
 JOHNSTON, William, 1914 Park StreetHouston, TX 77019, US-USA  
 CHANDRAN, Ashwin, 2001 Rankin RdHouston, TX 77073, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÅLLINGBY, Sverige  
 (54) **Benevnelse:**  
 DISTRIBUTED TEMPERATURE SENSOR ENHANCEMENT BY STIMULATED RAMAN SUPPRESSION

(51) **Klasse :** **G01M 5/00 (2006.01)**  
**E21B 17/01 (2006.01)**  
**E21B 47/00 (2012.01)**  
 (87) **EP Publ.nr:** EP3341564  
 (86) **EP søkn.nr:** 16766348.3  
 (86) **EP innl.dag:** 2016.08.26  
 (87) **EP publ.dag:** 2018.07.04  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2015.08.28, GB, 201515309  
 (86) **Int.inndag :** 2016.08.26  
 (86) **Int.søknadsnr :** PCT/GB2016/052655  
 (73) **Innehaver:**  
 Oil States Industries (UK) Limited, Site E6, Moss Road Gateway Business ParkNigg, Aberdeen, Scotland AB12 3GQ, GB-Storbritannia  
 (72) **Oppfinner:**  
 BORG-BARTOLO, David, No. 15 'Padre Pio'Triq il-KbiraDingli DGL 1830, MT-Malta  
 MORGAN, David, 1 Morningside RoadAberdeenAberdeenshire AB10 7FB, GB-Storbritannia  
 (74) **Fullmektig:**  
 Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia  
 (54) **Benevnelse:**  
 MARINE RISER COMPONENT AND METHOD OF ASSESSING FATIGUE DAMAGE IN A MARINE RISER COMPONENT

(51) **Klasse :** **G01M 13/04 (2019.01)**  
 (87) **EP Publ.nr:** EP2539679  
 (86) **EP søkn.nr:** 11702049.5  
 (86) **EP innl.dag:** 2011.02.03  
 (87) **EP publ.dag:** 2013.01.02  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2010.02.24, DE, 102010002294  
 (86) **Int.inndag :** 2011.02.03  
 (86) **Int.søknadsnr :** PCT/EP2011/051520  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 FRUH, Thomas, Mühlweg 990522 Oberasbach-Rehdorf, DE-Tyskland  
 HASSEL, Jörg, Birkenweg 2591058 Erlangen, DE-Tyskland  
 PROBOL, Carsten, Eisenstr. 2191054 Buckenhof, DE-Tyskland  
 TISCHMACHER, Hans, Heuchlinger Hauptstr. 1891207 Lauf, DE-Tyskland  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR ASCERTAINING A BEARING STATE

- (51) **Klasse :** *G01M 13/04 (2019.01)*  
 (87) **EP Publ.nr:** EP2730906  
 (86) **EP søkn.nr:** 13180250.6  
 (86) **EP innl.dag:** 2013.08.13  
 (87) **EP publ.dag:** 2014.05.14  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2012.11.07, DE, 102012220222  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 Werner, Ulrich, Bussardstr. 4391088 Bubenreuth, DE-  
 Tyskland  
 Klos, Hans-Henning, Hohenzollernstr. 54a90475 Nürnberg,  
 DE-Tyskland  
 Müller, Klaus-Dieter, Apenrader Str. 11a90425 Nürnberg,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 Device and method for monitoring the state of a roller  
 bearing

- (51) **Klasse :** *G01N 30/78 (2006.01)*  
*G01N 30/74 (2006.01)*  
*G01N 33/497 (2006.01)*  
 (87) **EP Publ.nr:** EP2502065  
 (86) **EP søkn.nr:** 10788038.7  
 (86) **EP innl.dag:** 2010.11.19  
 (87) **EP publ.dag:** 2012.09.26  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2009.11.20, GB, 0920315  
 (86) **Int.inndag :** 2010.11.19  
 (86) **Int.søknadsnr :** PCT/EP2010/067859  
 (73) **Innehaver:**  
 University of The West of England, Bristol, Frenchay  
 Campus Coldharbour Lane Bristol BS16 1QY, GB-  
 Storbritannia  
 The University of Bristol, Senate House Tyndall  
 Avenue Bristol BS8 1TH, GB-Storbritannia  
 (72) **Oppfinner:**  
 RATCLIFFE, Norman, c/o University of the West of  
 England Bristol Frenchay Campus Coldharbour Lane Bristol  
 BS16 1QY, GB-Storbritannia  
 COSTELLO, Benjamin, c/o University of the West of  
 England Bristol Frenchay Campus Coldharbour Lane Bristol  
 BS16 1QY, GB-Storbritannia  
 EWEN, Richard, c/o University of the West of  
 England Bristol Frenchay Campus Coldharbour Lane Bristol  
 BS16 1QY, GB-Storbritannia  
 PROBERT, Christopher, c/o University of Bristol School of  
 Clinical Sciences Bristol Royal Infirmary Bristol BS2 8HW,  
 GB-Storbritannia  
 (74) **Fullmektig:**  
 University of The West of England, Bristol, Frenchay  
 Campus Coldharbour Lane, BS161QY BRISTOL,  
 Storbritannia  
 (54) **Benevnelse:**  
 DEVICE AND METHOD FOR ANALYSING SAMPLES TO  
 DIAGNOSE DISEASE

- (51) **Klasse :** *G01N 31/00 (2006.01)*  
*B65D 81/26 (2006.01)*  
*G01N 21/77 (2006.01)*  
*G01N 21/78 (2006.01)*  
*G01N 31/22 (2006.01)*  
 (87) **EP Publ.nr:** EP3056898  
 (86) **EP søkn.nr:** 14850159.6  
 (86) **EP innl.dag:** 2014.10.06  
 (87) **EP publ.dag:** 2016.08.17  
 (80) **EP meddelt :** 2019.11.27  
 (30) **Prioritet:** 2013.10.04, JP, 2013209349  
 2014.01.24, JP, 2014011244  
 (86) **Int.inndag :** 2014.10.06  
 (86) **Int.søknadsnr :** PCT/JP2014/076685  
 (73) **Innehaver:**  
 Mitsubishi Gas Chemical Company, Inc., 5-2, Marunouchi  
 2-chome Chiyoda-ku Tokyo 100-8324, JP-Japan  
 (72) **Oppfinner:**  
 NAKAMURA, Kazuhiro, c/o Mitsubishi Gas Chemical  
 Company Inc. Tokyo Techno Park1-1 Niijuku 6-chome,  
 Katsushika-ku Tokyo 125-8601, JP-Japan  
 SAITO, Hiroki, c/o Mitsubishi Gas Chemical Company  
 Inc. Tokyo Techno Park1-1 Niijuku 6-chome, Katsushika-  
 ku Tokyo 125-8601, JP-Japan  
 SUGITO, Ken, c/o Mitsubishi Gas Chemical Company  
 Inc. Tokyo Techno Park1-1 Niijuku 6-chome, Katsushika-  
 ku Tokyo 125-8601, JP-Japan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OXYGEN DETECTING AGENT COMPOSITION, AND  
 MOLDED ARTICLE, SHEET, OXYGEN SCAVENGER AND  
 PACKAGING MATERIAL COMPRISING THE DETECTION  
 AGENT

- (51) **Klasse :** *G01N 33/00 (2006.01)*  
*A61G 10/02 (2006.01)*  
*A62B 7/00 (2006.01)*  
*B63C 11/32 (2006.01)*  
*G01N 1/22 (2006.01)*  
*G01N 7/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3137892  
 (86) **EP søkn.nr:** 15723038.4  
 (86) **EP innl.dag:** 2015.04.28  
 (87) **EP publ.dag:** 2017.03.08  
 (80) **EP meddelt :** 2019.09.11  
 (30) **Prioritet:** 2014.05.02, GB, 201407751  
 (86) **Int.inndag :** 2015.04.28  
 (86) **Int.søknadsnr :** PCT/GB2015/051240  
 (73) **Innehaver:**  
 Fathom Systems Limited, Union Plaza (6th Floor) 1 Union  
 Wynd Aberdeen AB10 1DQ, GB-Storbritannia  
 (72) **Oppfinner:**  
 KERR, Gareth, c/o Fathom Systems Badentoy  
 Crescent Badentoy Park Portlethen Aberdeenshire AB12  
 4YD, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DETERMINING THE PARTIAL PRESSURE OF A GAS IN  
 A PRESSURE VESSEL

(51) **Klasse :** **G01N 33/18 (2006.01)**  
**A01K 63/00 (2017.01)**  
**A01K 63/04 (2006.01)**  
(87) **EP Publ.nr:** EP3417284  
(86) **EP søkn.nr:** 17749360.8  
(86) **EP innl.dag:** 2017.07.24  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.08.05, DK, 201670584  
(86) **Int.inndag :** 2017.07.24  
(86) **Int.søknadsnr :** PCT/DK2017/050248  
(73) **Innehaver:**  
Blue Unit A/S, Niels Bohrs Allé 1855220 Odense SØ, DK-Danmark  
(72) **Oppfinner:**  
OWEN, David Alexander, Kirsebærlunden 175471 Søndersø, DK-Danmark  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
SYSTEM AND METHOD FOR CENTRALIZED WATER MONITORING IN A FISH FARM

(51) **Klasse :** **G01N 33/50 (2006.01)**  
(87) **EP Publ.nr:** EP2664920  
(86) **EP søkn.nr:** 13168263.5  
(86) **EP innl.dag:** 2013.05.17  
(87) **EP publ.dag:** 2013.11.20  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2012.05.18, HU, 1200299  
(73) **Innehaver:**  
Debreceni Egyetem, Egyetem tér 14032 Debrecen, HU-Ungarn  
(72) **Oppfinner:**  
Tóth, Attila, Dr., Debreceni EgyetemEgyetem tér 1.4032 Debrecen, HU-Ungarn  
Fagyas, Miklós, Dr., Debreceni EgyetemEgyetem tér 1.4032 Debrecen, HU-Ungarn  
Papp, Zoltán, Prof. Dr., Debreceni EgyetemEgyetem tér 1.4032 Debrecen, HU-Ungarn  
Édes, István, Prof. Dr., Debreceni EgyetemEgyetem tér 1.4032 Debrecen, HU-Ungarn  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
Dilution based inhibition assay

(51) **Klasse :** **G01N 33/569 (2006.01)**  
**G01N 33/72 (2006.01)**  
(87) **EP Publ.nr:** EP3213077  
(86) **EP søkn.nr:** 15786987.6  
(86) **EP innl.dag:** 2015.10.29  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.10.29, GB, 201419230  
(86) **Int.inndag :** 2015.10.29  
(86) **Int.søknadsnr :** PCT/EP2015/075144  
(73) **Innehaver:**  
MAGNETRAP, Chaussée de Binche, 1017000 Mons, BE-Belgia  
(72) **Oppfinner:**  
DUEZ, Pierre, ARC-IPRue Emile Francqui 4B-1435 Mont-Saint-Guibert, BE-Belgia  
ROCH, Alain, ARC-IPRue Emile Francqui 4B-1435 Mont-Saint-Guibert, BE-Belgia  
BLANKERT, Bertrand, ARC-IPRue Emile Francqui 4B-1435 Mont-Saint-Guibert, BE-Belgia  
OKUSA, Philippe, ARC-IPRue Emile Francqui 4B-1435 Mont-Saint-Guibert, BE-Belgia  
AVAERT, Richard, ARC-IPRue Emile Francqui 4B-1435 Mont-Saint-Guibert, BE-Belgia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
MALARIA DETECTION

(51) **Klasse :** **G01S 13/38 (2006.01)**  
**G01S 7/40 (2006.01)**  
**G01S 13/36 (2006.01)**  
**G01S 17/36 (2006.01)**  
(87) **EP Publ.nr:** EP3114501  
(86) **EP søkn.nr:** 15709409.5  
(86) **EP innl.dag:** 2015.03.04  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2014.03.06, DK, 201470109  
(86) **Int.inndag :** 2015.03.04  
(86) **Int.søknadsnr :** PCT/DK2015/050046  
(73) **Innehaver:**  
Weibel Scientific A/S, Solvang 303450 Allerød, DK-Danmark  
(72) **Oppfinner:**  
NIELSEN, Jens Jørgen, Kløvervang 7DK-2970 Hørsholm, DK-Danmark  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(54) **Benevnelse:**  
FREQUENCY SET QUALITY MEASURE

- (51) **Klasse :** *G01S 19/07 (2010.01)*  
 (87) **EP Publ.nr.:** EP3073288  
 (86) **EP søkn.nr.:** 16161781.6  
 (86) **EP innl.dag:** 2016.03.22  
 (87) **EP publ.dag:** 2016.09.28  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2015.03.27, US, 201514671825  
 (73) **Innehaver:**  
 Honeywell International Inc., Intellectual Property-Patent Services P.O.Box 377 115 Tabor Road, M/S 4D3Morris Plains, NJ 07950, US-USA  
 (72) **Oppfinner:**  
 MCDONALD, James Arthur, HONEYWELL INTERNATIONAL INC. Intellectual Property-Patent Services P.O. Box 377115 Tabor Road, M/S 4D3Morris Plains, NJ 07950, US-USA  
 JACKEL, Tom, HONEYWELL INTERNATIONAL INC. Intellectual Property-Patent Services P.O. Box 377115 Tabor Road, M/S 4D3Morris Plains, NJ 07950, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS USING MULTI FREQUENCY SATELLITE MEASUREMENTS TO MITIGATE SPATIAL DECORRELATION ERRORS CAUSED BY IONOSPHERE DELAYS

- (51) **Klasse :** *G01V 1/32 (2006.01)*  
*G01V 1/30 (2006.01)*  
*G06N 3/08 (2006.01)*  
 (87) **EP Publ.nr.:** EP2888606  
 (86) **EP søkn.nr.:** 12889428.4  
 (86) **EP innl.dag:** 2012.12.05  
 (87) **EP publ.dag:** 2015.07.01  
 (80) **EP meddelt :** 2019.11.13  
 (86) **Int.inndag :** 2012.12.05  
 (86) **Int.søknadsnr :** PCT/US2012/067989  
 (73) **Innehaver:**  
 Landmark Graphics Corporation, 2107 Citywest Blvd. Bldg. 2Houston, TX 77042, US-USA  
 (72) **Oppfinner:**  
 WIENER, Jacky, M., 18141 East Caley CircleAurora, CO 80016, US-USA  
 EBERHARD, Michael, John, 4593 E. 138th DriveThornton, CO 80602, US-USA  
 LEVIN, Stewart, Arthur, 10 Spiros WayMenlo Park, CA 94025-5935, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR 3D SEISMIC DATA DEPTH CONVERSION UTILIZING ARTIFICIAL NEURAL NETWORKS

- (51) **Klasse :** *G01V 1/38 (2006.01)*  
*F16L 1/11 (2006.01)*  
*F16L 1/12 (2006.01)*  
*G01C 5/00 (2006.01)*  
*G01C 13/00 (2006.01)*  
*G01S 7/52 (2006.01)*  
*G01S 7/521 (2006.01)*  
*G01S 7/539 (2006.01)*  
*G01S 15/06 (2006.01)*  
*G01S 15/10 (2006.01)*  
*G01S 15/87 (2006.01)*  
*G01S 15/88 (2006.01)*  
*G01S 15/89 (2006.01)*  
 (87) **EP Publ.nr.:** EP3268773  
 (86) **EP søkn.nr.:** 16719485.1  
 (86) **EP innl.dag:** 2016.03.09  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2015.03.09, IT, MI20150354  
 (86) **Int.inndag :** 2016.03.09  
 (86) **Int.søknadsnr :** PCT/IB2016/051342  
 (73) **Innehaver:**  
 Saipem S.p.A., Via Martiri di Cefalonia, 6720097 San Donato Milanese (Milano), IT-Italia  
 (72) **Oppfinner:**  
 VISENTIN, Roberto, Via Camuffo 730174 Mestre, IT-Italia  
 BONEL, Paolo, Santa Croce 76430135 Venezia, IT-Italia  
 CHIAPPA, Fabio, Via Appennini 5720151 Milano, IT-Italia  
 BERNASCONI, Giancarlo, Via Premuda 5 Bis21046 Malnate, IT-Italia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 DETECTION SYSTEM AND METHOD TO CHECK THE POSITION OF A PIPELINE IN A BED OF A BODY OF WATER

- (51) **Klasse :** *G01V 1/42 (2006.01)*  
 (87) **EP Publ.nr.:** EP2548052  
 (86) **EP søkn.nr.:** 11712095.6  
 (86) **EP innl.dag:** 2011.03.16  
 (87) **EP publ.dag:** 2013.01.23  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2010.03.16, US, 314458 P  
 (86) **Int.inndag :** 2011.03.16  
 (86) **Int.søknadsnr :** PCT/US2011/028693  
 (73) **Innehaver:**  
 BP Corporation North America Inc., Mail Code 5 East 4101 Winfield RoadWarrenville, IL 60555, US-USA  
 (72) **Oppfinner:**  
 ROBERTS, Mark, A., 150 West Warrenville RoadMC 200-1WNaperville, IL 60563, US-USA  
 HORNBY, Brian, E., 150 West Warrenville RoadMC 200-1WNaperville, IL 60563, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD OF 3D SALT FLANK VSP IMAGING WITH TRANSMITTED WAVES

(51) **Klasse :** *G01V 3/38 (2006.01)*  
 (87) **EP Publ.nr:** EP2836861  
 (86) **EP søkn.nr:** 12880262.6  
 (86) **EP innl.dag:** 2012.06.25  
 (87) **EP publ.dag:** 2015.02.18  
 (80) **EP meddelt :** 2019.11.06  
 (86) **Int.inndag :** 2012.06.25  
 (86) **Int.søknadsnr :** PCT/US2012/043937  
 (73) **Innehaver:**  
 Halliburton Energy Services Inc., 3000 N. Sam Houston  
 Parkway E.Houston, Texas 77032, US-USA  
 (72) **Oppfinner:**  
 WU, Hsu-hsiang, 6007 Parkwood PlaceSugarland, TX  
 77479, US-USA  
 BITTAR, Michael S., 8711 Wheatland DriveHouston, TX  
 77064, US-USA  
 DONDERICI, Burkay, 3121 Buffalo  
 Speedway8305Houston, TX 77098, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 RESISTIVITY LOGGING SYSTEM AND METHOD  
 EMPLOYING RATIO SIGNAL SET FOR INVERSION

(51) **Klasse :** *G01V 5/10 (2006.01)*  
*E21B 7/04 (2006.01)*  
*E21B 47/026 (2006.01)*  
 (87) **EP Publ.nr:** EP2959100  
 (86) **EP søkn.nr:** 14754978.6  
 (86) **EP innl.dag:** 2014.02.18  
 (87) **EP publ.dag:** 2015.12.30  
 (80) **EP meddelt :** 2019.09.11  
 (30) **Prioritet:** 2013.02.20, US, 201361766823 P  
 2013.02.20, US, 201361766825 P  
 2013.02.20, US, 201361766826 P  
 (86) **Int.inndag :** 2014.02.18  
 (86) **Int.søknadsnr :** PCT/CA2014/000118  
 (73) **Innehaver:**  
 Roke Technologies Ltd., 100-1220 28th Street N.E.Calgary,  
 AB T2A 6A2, CA-Canada  
 (72) **Oppfinner:**  
 KRAMER, Hermann, 1903 Mackay Road NWCalgary,  
 Alberta T3B 1C6, CA-Canada  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 DIRECTIONAL MEASUREMENTS USING NEUTRON  
 SOURCES

(51) **Klasse :** *G01V 11/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 17/042 (2006.01)*  
*E21B 47/12 (2012.01)*  
 (87) **EP Publ.nr:** EP2380252  
 (86) **EP søkn.nr:** 10732125.9  
 (86) **EP innl.dag:** 2010.01.15  
 (87) **EP publ.dag:** 2011.10.26  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2009.01.15, US, 354124  
 (86) **Int.inndag :** 2010.01.15  
 (86) **Int.søknadsnr :** PCT/US2010/021137  
 (73) **Innehaver:**  
 Intelliserv International Holding, Ltd, MCCS, P.O. Box  
 309GT Uglund House, South Church StreetGeorge Town,  
 Grand Cayman, KY-Cayman-øyene  
 (72) **Oppfinner:**  
 BRAY, Jeff, 1559 West Apple Orchard LaneMapleton, Utah  
 84664, US-USA  
 BARTHOLOMEW, David, 526 South 1680 EastSpringville,  
 Utah 84663, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SPLIT-COIL REDUNDANT ANNULAR COUPLER FOR  
 WIRED DOWNHOLE TELEMETRY

(51) **Klasse :** *G02C 13/00 (2006.01)*  
*G06Q 30/06 (2012.01)*  
*G06T 17/00 (2006.01)*  
*G06T 19/20 (2011.01)*  
 (87) **EP Publ.nr:** EP3425447  
 (86) **EP søkn.nr:** 17180008.9  
 (86) **EP innl.dag:** 2017.07.06  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2019.09.11  
 (73) **Innehaver:**  
 Carl Zeiss Vision International GmbH, Turnstrasse  
 2773430 Aalen, DE-Tyskland  
 (72) **Oppfinner:**  
 Schwarz, Oliver, Heidstrasse 973492 Rainau, DE-Tyskland  
 Breuninger, Tobias, Böllstrasse 489542 Herbrechtingen,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD, DEVICE AND COMPUTER PROGRAM FOR  
 VIRTUAL ADAPTING OF A SPECTACLE FRAME

(51) **Klasse :** **G02F 1/33 (2006.01)**  
**G01N 21/64 (2006.01)**

(87) **EP Publ.nr:** EP3074814

(86) **EP søkn.nr:** 13824323.3

(86) **EP innl.dag:** 2013.11.28

(87) **EP publ.dag:** 2016.10.05

(80) **EP meddelt :** 2019.10.23

(86) **Int.inndag :** 2013.11.28

(86) **Int.søknadsnr :** PCT/HU2013/000115

(73) **Innehaver:**  
Femtonics Kft., 59 Tuzoltó utca1094 Budapest, HU-Ungarn

(72) **Oppfinner:**  
RÓZSA, Balázs József, Teleki utca 12.1183 Budapest, HU-Ungarn  
KATONA, Gergely, Reguly A. utca 591089 Budapest, HU-Ungarn  
MAÁK, Pál Andor, Práter utca 52.1083 Budapest, HU-Ungarn

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

(54) **Benevnelse:**  
ACOUSTO-OPTIC DEFLECTOR COMPRISING MULTIPLE ELECTRO-ACOUSTIC TRANSDUCERS

(51) **Klasse :** **G03B 17/02 (2006.01)**  
**G02B 13/14 (2006.01)**  
**H04N 5/225 (2006.01)**  
**H04N 5/33 (2006.01)**

(87) **EP Publ.nr:** EP3417605

(86) **EP søkn.nr:** 17705840.1

(86) **EP innl.dag:** 2017.02.14

(87) **EP publ.dag:** 2018.12.26

(80) **EP meddelt :** 2019.11.06

(30) **Prioritet:** 2016.02.17, IT, UB20160819

(86) **Int.inndag :** 2017.02.14

(86) **Int.søknadsnr :** PCT/EP2017/053237

(73) **Innehaver:**  
Tecnovideo S.r.l., Via San L. Murialdo 836030 Villaverla (Vicenza), IT-Italia

(72) **Oppfinner:**  
FABRIS, Christian, Via Battisti 30/C36030 Villaverla ((Vicenza), IT-Italia  
CONTRO, Carlos Alberto, Via Molinetto 1136031Dueville (Vicenza), IT-Italia

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

(54) **Benevnelse:**  
EXPLOSION-PROOF CASE FOR A VIDEO CAMERA

(51) **Klasse :** **G06F 17/14 (2006.01)**  
**G01V 1/28 (2006.01)**  
**G01V 1/30 (2006.01)**

(87) **EP Publ.nr:** EP2168057

(86) **EP søkn.nr:** 08768042.7

(86) **EP innl.dag:** 2008.06.02

(87) **EP publ.dag:** 2010.03.31

(80) **EP meddelt :** 2019.09.18

(30) **Prioritet:** 2007.07.16, US, 959653 P

(86) **Int.inndag :** 2008.06.02

(86) **Int.søknadsnr :** PCT/US2008/006949

(73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777 Springwoods Village ParkwaySpring, TX 77389, US-USA

(72) **Oppfinner:**  
NEELAMANI, Ramesh, 1010 Bartlett StreetHouston, TX 77006, US-USA  
CONVERSE, David, R., 13027 Boheme DriveHouston, TX 77079, US-USA

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

(54) **Benevnelse:**  
GEOLOGIC FEATURES FROM CURVELET BASED SEISMIC ATTRIBUTES

(51) **Klasse :** **G06F 21/14 (2013.01)**  
**G06F 21/54 (2013.01)**  
**H04L 29/08 (2006.01)**  
**H04W 4/50 (2018.01)**  
**H04W 12/00 (2009.01)**

(87) **EP Publ.nr:** EP3120280

(86) **EP søkn.nr:** 15709871.6

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

(87) **EP publ.dag:** 2017.01.25

(80) **EP meddelt :** 2019.11.13

(30) **Prioritet:** 2014.03.17, ES, 201400211

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

(86) **Int.søknadsnr :** PCT/EP2015/054428

(73) **Innehaver:**  
Bankinter S.A., Paseo de la Castellana 2928049 Madrid, ES-Spania  
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(72) **Oppfinner:**  
PÉREZ LAFUENTE, Carlos Alberto, Paseo de la Castellana nº 29E-28049 Madrid, ES-Spania  
SAN JOSÉ SÁNCHEZ, Julio, C/De las Cocheras, 4 portal B,4-528007 Madrid, ES-Spania  
GARCIA MURGA, Imanol, C/ Cardenal Herrera Oria 63E-28034 Madrid, ES-Spania

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

(54) **Benevnelse:**  
AUTOMATED AND PERSONALIZED PROTECTION SYSTEM FOR MOBILE APPLICATIONS

(51) **Klasse :** *G06F 21/60 (2013.01)*  
*G06F 21/62 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*

(87) **EP Publ.nr:** EP3129912  
(86) **EP søkn.nr:** 15777161.9  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2014.04.10, US, 201461977830 P  
2015.01.12, US, 201562102266 P

(86) **Int.inndag :** 2015.04.10  
(86) **Int.søknadsnr :** PCT/US2015/025419

(73) **Innehaver:**  
Atomizer Group, LLC, 250 West Old Wilson Bridge  
RoadWorthington, OH 43085, US-USA

(72) **Oppfinner:**  
PARKER, Eric, 1094 Orchard GroveGeneva, Ohio 44041,  
US-USA  
YOUNGEN, Ralph, 11818 Clara WayFairfax Station,  
Virginia 22039, US-USA

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

(54) **Benevnelse:**  
METHOD AND SYSTEM FOR SECURING DATA

(51) **Klasse :** *G06K 19/077 (2006.01)*

(87) **EP Publ.nr:** EP2965266  
(86) **EP søkn.nr:** 14710359.2  
(86) **EP innl.dag:** 2014.03.07  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2013.03.08, GB, 201304369  
2013.04.03, GB, 201305973

(86) **Int.inndag :** 2014.03.07  
(86) **Int.søknadsnr :** PCT/GB2014/050675

(73) **Innehaver:**  
Cryogatt Systems Limited, 7 Abbots Business Park  
Primrose HillKings Langley, Hertfordshire WD4 8FR, GB-  
Storbritannia

(72) **Oppfinner:**  
MORRIS, Geoffrey, The FollyEtchingwoodBuxtedSussex  
TN22 4PT, GB-Storbritannia  
HUNT, Malcolm, The FollyEtchingwood LaneBuxtedSussex  
TN22 4PT, GB-Storbritannia

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

(54) **Benevnelse:**  
RFID CAPS AND LIDS

(51) **Klasse :** *G06K 19/16 (2006.01)*  
*B60R 13/10 (2006.01)*  
*G06K 19/07 (2006.01)*  
*G06K 19/077 (2006.01)*  
*H01Q 1/12 (2006.01)*  
*H01Q 1/22 (2006.01)*  
*H01Q 1/32 (2006.01)*  
*H01Q 1/38 (2006.01)*

(87) **EP Publ.nr:** EP2875472  
(86) **EP søkn.nr:** 13742590.6  
(86) **EP innl.dag:** 2013.07.22  
(87) **EP publ.dag:** 2015.05.27  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.07.20, DE, 102012106594  
(86) **Int.inndag :** 2013.07.22  
(86) **Int.søknadsnr :** PCT/EP2013/002161

(73) **Innehaver:**  
Tönnjes ISI Patent Holding GmbH, Syker Strasse  
20127751 Delmenhorst, DE-Tyskland

(72) **Oppfinner:**  
BEENKEN, Björn, Ziegelweg 6427777 Ganderkesee, DE-  
Tyskland

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

(54) **Benevnelse:**  
VEHICLE IDENTIFICATION MEANS

(51) **Klasse :** *G06M 1/16 (2006.01)*  
*G06M 1/26 (2006.01)*

(87) **EP Publ.nr:** EP2936399  
(86) **EP søkn.nr:** 13821502.5  
(86) **EP innl.dag:** 2013.12.18  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2012.12.20, GB, 201223008  
(86) **Int.inndag :** 2013.12.18  
(86) **Int.søknadsnr :** PCT/GB2013/053334

(73) **Innehaver:**  
EURO-CELTIQUE S.A., 1, rue Jean Piret2350  
Luxembourg, LU-Luxembourg

(72) **Oppfinner:**  
DUIGNAN, Cathal, Prior Tool and Die Ltd.IDA  
Business&Technology ParkCarrick on ShannonCo. Leitrim,  
IE-Irland

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

(54) **Benevnelse:**  
COUNTER



- (51) **Klasse :** **G06N 3/10 (2006.01)**  
**G06N 3/04 (2006.01)**  
**G06N 3/08 (2006.01)**
- (87) **EP Publ.nr:** EP2994856  
(86) **EP søkn.nr:** 13724774.8  
(86) **EP innl.dag:** 2013.05.10  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2019.09.11  
(86) **Int.inndag :** 2013.05.10  
(86) **Int.søknadsnr :** PCT/EP2013/059715  
(73) **Innehaver:**  
Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia
- (72) **Oppfinner:**  
DI STEFANO, Antonio, c/o Prysmian S.p.A.Viale Sarca 2221-20126 Milan, IT-Italia  
CANDELA, Roberto, c/o PrysmianViale Sarca 2221-20126 Milan, IT-Italia  
FISCELLI, Giuseppe, c/o PrysmianViale Sarca 2221-20126 Milan, IT-Italia  
GIACONIA, Giuseppe, Costantino, c/o PrysmianViale Sarca 2221-20126 Milan, IT-Italia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PARTIAL DISCHARGE SIGNAL PROCESSING METHOD AND APPARATUS EMPLOYING NEURAL NETWORK

- (51) **Klasse :** **G06T 19/00 (2011.01)**  
**G06T 15/20 (2011.01)**
- (87) **EP Publ.nr:** EP3048791  
(86) **EP søkn.nr:** 16305070.1  
(86) **EP innl.dag:** 2016.01.26  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.01.26, FR, 1500145  
(73) **Innehaver:**  
THALES LAS FRANCE SAS, 2 avenue Gay Lussac78990 Elancourt, FR-Frankrike
- (72) **Oppfinner:**  
CHOPIN, Philippe, C/O THALES-RAYTHEON SYSTEMS COMPANY SAS 1 à 5avenue Carnot91883 MASSY Cedex, FR-Frankrike  
PASQUEREAU, Hervé, C/O THALES-RAYTHEON SYSTEMS COMPANY SAS 1 à 5avenue Carnot91883 MASSY Cedex, FR-Frankrike  
LEJEUNE, Sébastien, C/O THALES RESEARCH TECHNOLOGY CampusPolytechnique 1 Avenue Augustin Fresnel91767 PALAISEAU CEDEX, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DISPLAYING AT LEAST ONE WINDOW OF A THREE DIMENSIONAL SCENE, RELATED COMPUTER PROGRAM PRODUCT AND DISPLAY SYSTEM

- (51) **Klasse :** **G10K 15/02 (2006.01)**
- (87) **EP Publ.nr:** EP2617028  
(86) **EP søkn.nr:** 11760700.2  
(86) **EP innl.dag:** 2011.09.08  
(87) **EP publ.dag:** 2013.07.24  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2010.09.18, DE, 102010045996  
(86) **Int.inndag :** 2011.09.08  
(86) **Int.søknadsnr :** PCT/EP2011/004536  
(73) **Innehaver:**  
Volkswagen Aktiengesellschaft, 38436 Wolfsburg, DE-Tyskland
- (72) **Oppfinner:**  
MESCHKE, Jens, Walkhof 438533 Rethen, DE-Tyskland  
KERN, Marcus, Fahltweg 738165 Lehre, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VEHICLE HAVING AN ELECTRIC DRIVE

- (51) **Klasse :** **G16B 20/10 (2019.01)**  
**C12Q 1/6883 (2018.01)**  
**G16B 20/20 (2019.01)**
- (87) **EP Publ.nr:** EP3247806  
(86) **EP søkn.nr:** 16739780.1  
(86) **EP innl.dag:** 2016.01.19  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.01.23, US, 201562107227 P  
(86) **Int.inndag :** 2016.01.19  
(86) **Int.søknadsnr :** PCT/CN2016/071357  
(73) **Innehaver:**  
The Chinese University Of Hong Kong, Office of Research and Knowledge Transfer Services (ORKTS) Room 301Pi Ch'iu Building Shatin New TerritoriesHong Kong 999077, CN-Kina
- (72) **Oppfinner:**  
LO, Yuk-Ming Dennis, 4th Floor 7 King Tak StreetHomantimKowloonHong Kong 999077, CN-Kina  
CHIU, Rossa Wai Kwun, House 31 Double Haven52 Ma Lok PathShatinNew TerritoriesHong Kong 999077, CN-Kina  
CHAN, Kwan Chee, Flat C 15th Floor Block 5Peak OneMei Tin RoadShatinNew TerritoriesHong Kong 999077, CN-Kina  
JIANG, Peiyong, Flat 7 on 1st Floor of Block B of Kwong Lam CourtNos. 62-66 (No.62) Siu Lek Yuen RoadShatinNew TerritoriesHong Kong 999077, CN-Kina  
YU, Cheuk Yin Jandy, 20/F Block 5 Double Cove8 Wu Kai Sha RoadMa On ShanNew TerritoriesHong Kong 999077, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
COMBINED SIZE-AND COUNT-BASED ANALYSIS OF MATERNAL PLASMA FOR DETECTION OF FETAL SUBCHROMOSOMAL ABERRATIONS

(51) **Klasse :** **G16H 20/17 (2018.01)**  
 (87) **EP Publ.nr:** EP2518655  
 (86) **EP søkn.nr:** 12177881.5  
 (86) **EP innl.dag:** 2008.06.20  
 (87) **EP publ.dag:** 2012.10.31  
 (80) **EP meddelt :** 2019.11.20  
 (30) **Prioritet:** 2007.06.21, US, 936810 P  
 (73) **Innehaver:**  
 F. Hoffmann-La Roche AG, Grenzacherstraße 1244070  
 Basel, CH-Sveits  
 (72) **Oppfinner:**  
 Yodfat, Ofer, 6 Migdal Yam St.71725 Modi'in, IL-Israël  
 Shapira, Gali, 24 Palmach St.34558 Haifa, IL-Israël  
 Ramchandani, Neesha, 140 West End Avenue New York,  
 NY 10023, US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Device and method for preventing hypoglycemia

(51) **Klasse :** **G16H 20/17 (2018.01)**  
**G16H 40/40 (2018.01)**  
 (87) **EP Publ.nr:** EP3195161  
 (86) **EP søkn.nr:** 15766778.3  
 (86) **EP innl.dag:** 2015.09.11  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2019.11.27  
 (30) **Prioritet:** 2014.09.15, EP, 14184795  
 (86) **Int.inndag :** 2015.09.11  
 (86) **Int.søknadsnr :** PCT/EP2015/070847  
 (73) **Innehaver:**  
 F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070  
 Basel, CH-Sveits  
 (72) **Oppfinner:**  
 FRIEDLI, Kurt, Rohrkolbenweg 3668259 Mannheim, DE-  
 Tyskland  
 SCHMITZ, Ralf, Dresdenerstrasse 769469 Weinheim, DE-  
 Tyskland  
 SCHWENKER, Kai-Oliver, Sandgasse 2367454 Hassloch,  
 DE-Tyskland  
 EISSENLOEFFEL, Thomas, Bergstrasse 10969121  
 Heidelberg, DE-Tyskland  
 MUEGLITZ, Carsten, Leutersbergstrasse 9269250  
 Schoenau, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 A METHOD FOR GENERATING A MONITORING SIGNAL  
 USING A SUPERVISING ENTITY OR SAFETY MODULE

(51) **Klasse :** **H01B 7/26 (2006.01)**  
 (87) **EP Publ.nr:** EP3132453  
 (86) **EP søkn.nr:** 14720536.3  
 (86) **EP innl.dag:** 2014.04.17  
 (87) **EP publ.dag:** 2017.02.22  
 (80) **EP meddelt :** 2019.09.25  
 (86) **Int.inndag :** 2014.04.17  
 (86) **Int.søknadsnr :** PCT/EP2014/057948  
 (73) **Innehaver:**  
 Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia  
 (72) **Oppfinner:**  
 MAIOLI, Paolo, c/o PRYSMIAN S.p.A.Viale Sarca 222I-  
 20126 Milano, IT-Italia  
 BECHIS, Massimo, c/o PRYSMIAN S.p.A.Viale Sarca 222I-  
 20126 Milano, IT-Italia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND ARMOURED POWER CABLE FOR  
 TRANSPORTING ALTERNATE CURRENT

(51) **Klasse :** **H01F 27/32 (2006.01)**  
 (87) **EP Publ.nr:** EP2866235  
 (86) **EP søkn.nr:** 13005035.4  
 (86) **EP innl.dag:** 2013.10.22  
 (87) **EP publ.dag:** 2015.04.29  
 (80) **EP meddelt :** 2019.09.25  
 (73) **Innehaver:**  
 ABB Schweiz AG, Brown Boveri Strasse 65400 Baden,  
 CH-Sveits  
 (72) **Oppfinner:**  
 Weber, Benjamin, Ennertstr. 1659955 Winterberg, DE-  
 Tyskland  
 Tepper, Jens, Springstr. 2259929 Brilon, DE-Tyskland  
 Asshauer, Tobias, Poststr. 1234431 Marsberg, DE-  
 Tyskland  
 Chudobba, Udo, Am Ratmerstein 4059929 Brilon, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 High voltage transformer

(51) **Klasse :** **H01H 29/16 (2006.01)**  
**B63C 9/20 (2006.01)**  
**G08B 21/08 (2006.01)**  
**H01H 35/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3170193  
 (86) **EP søkn.nr:** 15821396.7  
 (86) **EP innl.dag:** 2015.07.15  
 (87) **EP publ.dag:** 2017.05.24  
 (80) **EP meddelt :** 2019.09.04  
 (30) **Prioritet:** 2014.07.15, US, 201462024591 P  
 (86) **Int.inndag :** 2015.07.15  
 (86) **Int.søknadsnr :** PCT/CA2015/050662  
 (73) **Innehaver:**  
 9609385 Canada Inc., 444 Boulevard Beaconsfield No.  
 201Beaconsfield, QC H9W 4B9, CA-Canada  
 (72) **Oppfinner:**  
 FORD, Timothy D.F., 7 Redfern Place Beaconsfield, QC  
 H9W 4M7, CA-Canada  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ENVIRONMENTALLY PROTECTED SWITCH AND  
 DEVICE USING SAME

- (51) **Klasse :** *H01H 50/04 (2006.01)*  
*E21B 33/035 (2006.01)*  
*H01H 51/29 (2006.01)*  
*H02B 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3132462  
(86) **EP søkn.nr:** 14752815.2  
(86) **EP innl.dag:** 2014.08.12  
(87) **EP publ.dag:** 2017.02.22  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2014.06.27, EP, 14174817  
(86) **Int.inndag :** 2014.08.12  
(86) **Int.søknadsnr :** PCT/EP2014/067257  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
AARSKOG, Fredrik Gundersen, Nedre Prinsdalsvei 28N-  
1266 OsloNorge  
FOSSEN, Kjell Erik, Adolf Oeimens veg 1FN-7036  
TrondheimNorge
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SUBSEA SWITCHGEAR

- (51) **Klasse :** *H01L 27/146 (2006.01)*
- (87) **EP Publ.nr:** EP3340303  
(86) **EP søkn.nr:** 17207777.8  
(86) **EP innl.dag:** 2017.12.15  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2016.12.20, FR, 1662823  
(73) **Innehaver:**  
3D Plus, 408 rue Hélène Boucher78530 Buc, FR-Frankrike
- (72) **Oppfinner:**  
GAMBART, Didier, 30 Avenue du Parc78220 VIROFLAY,  
FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMAGING 3D OPTO-ELECTRONIC MODULE

- (51) **Klasse :** *H01L 35/24 (2006.01)*  
*H01L 35/26 (2006.01)*  
*H01L 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP3398212  
(86) **EP søkn.nr:** 18708441.3  
(86) **EP innl.dag:** 2018.03.09  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2017.03.09, EP, 17000385  
(86) **Int.inndag :** 2018.03.09  
(86) **Int.søknadsnr :** PCT/EP2018/055890  
(73) **Innehaver:**  
Raccis, Riccardo, Friesenwall 350672 Köln, DE-Tyskland  
Kotman, Gerold, Magazingasse 1104109 Leipzig, DE-  
Tyskland  
Kotman, Niklas, Heidesheimer Str. 28a55124 Mainz, DE-  
Tyskland
- (72) **Oppfinner:**  
RACCIS, Riccardo, Friesenwall 350672 Köln, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONVERSION MATERIAL

- (51) **Klasse :** *H01M 2/10 (2006.01)*  
*H01M 2/20 (2006.01)*
- (87) **EP Publ.nr:** EP3275028  
(86) **EP søkn.nr:** 15760116.2  
(86) **EP innl.dag:** 2015.08.25  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.03.27, DE, 102015104741  
(86) **Int.inndag :** 2015.08.25  
(86) **Int.søknadsnr :** PCT/EP2015/069421  
(73) **Innehaver:**  
H-Tech AG, Feldkircherstraße 1009494 Schaan, LI-  
Liechtenstein
- (72) **Oppfinner:**  
TSCHIGGFREI, Peter, Käferriedweg 10A-6807 Tisis, AT-  
Østerrike  
SKALA, Gerd, Bildgasse 3A-6820 Frastanz, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
BATTERY BLOCK, AND METHOD FOR PRODUCING A  
BATTERY BLOCK

- (51) **Klasse :** *H01M 8/04089 (2016.01)*  
*H01M 8/04119 (2016.01)*  
*H01M 8/043 (2016.01)*
- (87) **EP Publ.nr:** EP3392945  
(86) **EP søkn.nr:** 18165722.2  
(86) **EP innl.dag:** 2018.04.04  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2017.04.06, JP, 2017075779  
(73) **Innehaver:**  
TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-  
choToyota-shi, Aichi-ken 471-8571, JP-Japan
- (72) **Oppfinner:**  
OGAWA, Tomohiro, c/o TOYOTA JIDOSHA KABUSHIKI  
KAISHA1, Toyota-choToyota-shi, Aichi-ken, 471-8571, JP-  
Japan  
MARUO, Tsuyoshi, c/o TOYOTA JIDOSHA KABUSHIKI  
KAISHA1, Toyota-choToyota-shi, Aichi-ken, 471-8571, JP-  
Japan  
MATSUMOTO, Shun, c/o TOYOTA JIDOSHA KABUSHIKI  
KAISHA1, Toyota-choToyota-shi, Aichi-ken, 471-8571, JP-  
Japan  
TSUNEKAWA, Hiroyuki, c/o TOYOTA JIDOSHA  
KABUSHIKI KAISHA1, Toyota-choToyota-shi, Aichi-ken,  
471-8571, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FUEL CELL SYSTEM AND METHOD OF CONTROLLING  
THE SAME

- (51) **Klasse :** *H01M 8/04858 (2016.01)*  
*G05B 19/048 (2006.01)*  
*H01M 8/04089 (2016.01)*  
*H01M 8/04119 (2016.01)*  
*H01M 8/04537 (2016.01)*  
*H01M 8/04828 (2016.01)*  
*H01M 8/1018 (2016.01)*
- (87) **EP Publ.nr:** EP3021399  
(86) **EP søkn.nr:** 15190004.0  
(86) **EP innl.dag:** 2015.10.15  
(87) **EP publ.dag:** 2016.05.18  
(80) **EP meddelt :** 2019.11.27  
(30) **Prioritet:** 2014.11.12, JP, 2014229381  
(73) **Innehaver:**  
Toyota Jidosha Kabushiki Kaisha, 1 Toyota-cho, Toyota-shi, Aichi-ken 471-8571, JP-Japan
- (72) **Oppfinner:**  
TANO, Yutaka, c/o Toyota Jidosha Kabushiki Kaisha 1 Toyota-cho, Toyota-shi Aichi-ken, 471-8571, JP-Japan  
NADA, Mitsuhiro, c/o Toyota Jidosha Kabushiki Kaisha 1 Toyota-cho, Toyota-shi Aichi-ken, 471-8571, JP-Japan  
KANEKO, Tomohiko, c/o Toyota Jidosha Kabushiki Kaisha 1 Toyota-cho, Toyota-shi Aichi-ken, 471-8571, JP-Japan  
OKAMOTO, Yohei, c/o Toyota Jidosha Kabushiki Kaisha 1 Toyota-cho, Toyota-shi Aichi-ken, 471-8571, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FUEL CELL SYSTEM AND METHOD OF CONTROLLING FUEL CELL

- (51) **Klasse :** *H01M 10/0567 (2010.01)*  
*H01M 10/052 (2010.01)*  
*H01M 10/0568 (2010.01)*  
*H01M 10/0569 (2010.01)*
- (87) **EP Publ.nr:** EP3166170  
(86) **EP søkn.nr:** 15827881.2  
(86) **EP innl.dag:** 2015.07.10  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2014.08.01, JP, 2014157872  
(86) **Int.inndag :** 2015.07.10  
(86) **Int.søknadsnr :** PCT/JP2015/069939  
(73) **Innehaver:**  
Central Glass Co., Ltd., 5253, Oaza OkiubeUbe-shi, Yamaguchi 755-0001, JP-Japan
- (72) **Oppfinner:**  
MORINAKA Takayoshi, c/o Chemical Research CenterCENTRAL GLASS CO. LTD.5253 Oaza OkiubeUbe-shiYamaguchi 755-0001, JP-Japan  
KUBO Makoto, c/o Chemical Research CenterCENTRAL GLASS CO. LTD.5253 Oaza OkiubeUbe-shiYamaguchi 755-0001, JP-Japan  
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TAKAHASHI Mikihiko, c/o Chemical Research CenterCENTRAL GLASS CO. LTD.5253 Oaza OkiubeUbe-shiYamaguchi 755-0001, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROLYTE SOLUTION FOR NON-AQUEOUS ELECTROLYTE SOLUTION BATTERY AND NON-AQUEOUS ELECTROLYTE SOLUTION BATTERY USING SAME

- (51) **Klasse :** *H01R 13/24 (2006.01)*  
*A47F 3/00 (2006.01)*  
*H01R 25/14 (2006.01)*  
*H01R 103/00 (2006.01)*
- (87) **EP Publ.nr:** EP3429032  
(86) **EP søkn.nr:** 18172845.2  
(86) **EP innl.dag:** 2018.05.17  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2017.07.10, DE, 202017104106 U  
(73) **Innehaver:**  
ELEKTRA Gesellschaft für elektrotechnische Geräte mbH, Werkstraße 732130 Enger, DE-Tyskland
- (72) **Oppfinner:**  
Piper, Jürgen, Geroldstraße 1032257 Bünde, DE-Tyskland  
Flögel, Michael, Gartenstrasse 1007950 Zeulenroda-Triebes, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
CONDUCTOR RAIL PICKUP AND FURNITURE CONDUCTOR RAIL SYSTEM

- (51) **Klasse :** *H02G 1/08 (2006.01)*  
*G02B 6/44 (2006.01)*  
*H02G 1/12 (2006.01)*  
*H02G 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP3240128  
(86) **EP søkn.nr:** 17176562.1  
(86) **EP innl.dag:** 2012.11.19  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2011.11.21, US, 201161562035 P  
2012.09.18, US, 201213622173
- (73) **Innehaver:**  
Wesco Equity Corporation, 225 West Station Square Drive, Suite 700Pittsburgh, PA 15219, US-USA
- (72) **Oppfinner:**  
ALLEN, Jerry L., 120 Trout Drive P.O. Box 332Centennial, Wyoming 82055, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
CONDUIT SPACE RECOVERY SYSTEM

- (51) **Klasse :** *H02G 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3262730  
(86) **EP søkn.nr:** 16707693.4  
(86) **EP innl.dag:** 2016.02.25  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2015.02.27, FR, 1551680  
(86) **Int.inndag :** 2016.02.25  
(86) **Int.søknadsnr :** PCT/EP2016/054006  
(73) **Innehaver:**  
ArianeGroup SAS, Tour Cristal 7-11 Quai André Citroën75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
ASPAS PUERTOLAS, Jesus, 153 Rue de l'Université75007 Paris, FR-Frankrike  
NGUYEN, François, 1 Rue Walter d'Islo78000 Houilles, FR-Frankrike
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CONTROLLING A LIGHTNING PROTECTION SYSTEM

- (51) **Klasse :** *H02J 3/36 (2006.01)*  
*H02H 7/122 (2006.01)*  
*H02J 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3211743  
(86) **EP søkn.nr:** 15871856.9  
(86) **EP innl.dag:** 2015.12.09  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.12.23, CN, 201410812231  
(86) **Int.inndag :** 2015.12.09  
(86) **Int.søknadsnr :** PCT/CN2015/096747  
(73) **Innehaver:**  
NR Electric Co., Ltd., No.69 Suyuan Avenue Jiangning  
DistrictNanjing, Jiangsu 211102, CN-Kina  
NR Engineering Co., Ltd, No. 69 Suyuan Avenue Jiangning  
DistrictNanjing, Jiangsu 211102, CN-Kina
- (72) **Oppfinner:**  
DONG, Yunlong, No. 69 Suyuan AvenueJiangning  
DistrictNanjingJiangsu 211102, CN-Kina  
TIAN, Jie, No. 69 Suyuan AvenueJiangning  
DistrictNanjingJiangsu 211102, CN-Kina  
HU, Zhaoqing, No. 69 Suyuan AvenueJiangning  
DistrictNanjingJiangsu 211102, CN-Kina  
LI, Haiying, No. 69 Suyuan AvenueJiangning  
DistrictNanjingJiangsu 211102, CN-Kina  
CAO, Dongming, No. 69 Suyuan AvenueJiangning  
DistrictNanjingJiangsu 211102, CN-Kina  
LIU, Haibin, No. 69 Suyuan AvenueJiangning  
DistrictNanjingJiangsu 211102, CN-Kina  
LU, Yu, No. 69 Suyuan AvenueJiangning  
DistrictNanjingJiangsu 211102, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ISLAND-TO-NETWORK SWITCHING METHOD

- (51) **Klasse :** *H02K 51/00 (2006.01)*  
*H02K 47/20 (2006.01)*  
*H02M 5/32 (2006.01)*  
*H02P 17/00 (2006.01)*  
*H02P 23/00 (2016.01)*  
*H02P 27/00 (2006.01)*
- (87) **EP Publ.nr:** EP2592734  
(86) **EP søkn.nr:** 11009028.9  
(86) **EP innl.dag:** 2011.11.14  
(87) **EP publ.dag:** 2013.05.15  
(80) **EP meddelt :** 2019.09.11  
(73) **Innehaver:**  
Vetco Gray Scandinavia AS, Eyvind Lyches Vei 101338  
SandvikaNorge
- (72) **Oppfinner:**  
Tomter, Ole Petter, Myrveien 34B1397 NesøyaNorge
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
Electrical gear and method for operating a machinery  
rotating at high speed

- (51) **Klasse :** *H03K 5/1534 (2006.01)*  
*H03K 5/00 (2006.01)*  
*H03M 1/66 (2006.01)*
- (87) **EP Publ.nr:** EP3375092  
(86) **EP søkn.nr:** 16793826.5  
(86) **EP innl.dag:** 2016.11.04  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2015.11.10, FR, 1560739  
(86) **Int.inndag :** 2016.11.04  
(86) **Int.søknadsnr :** PCT/EP2016/076689  
(73) **Innehaver:**  
Teledyne e2v Semiconductors SAS, Avenue de  
Rochepleine38120 Saint-Egrève, FR-Frankrike
- (72) **Oppfinner:**  
BOUIN, Etienne, 1 chemin des Vignes38190 Brignoud, FR-  
Frankrike  
LAUBE, Rémi, 22 lotissement les Cordées38113 Veurey-  
voroize, FR-Frankrike  
LIGOZAT, Jérôme, 3 rue Arago38000 Grenoble, FR-  
Frankrike  
STACKLER, Marc, Savills Residence Daxin Shenzhen  
Bay1168 Houhaibin Road, Nanshan DistrictShenzhen  
518054, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR THE SYNCHRONISATION OF DATA  
CONVERTERS BY A SIGNAL TRANSMITTED IN CLOSE  
PROXIMITY

- (51) **Klasse :** *H03M 7/40 (2006.01)*  
*H03M 7/00 (2006.01)*  
*H03M 7/46 (2006.01)*
- (87) **EP Publ.nr:** EP3349360  
(86) **EP søkn.nr:** 18160276.4  
(86) **EP innl.dag:** 2012.01.12  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2011.01.14, US, 201161432884 P  
(73) **Innehaver:**  
GE Video Compression, LLC, 8 Southwoods  
BoulevardAlbany, NY 12211, US-USA
- (72) **Oppfinner:**  
MARPE, Detlev, Südwestkorso 7012161 Berlin, DE-  
Tyskland  
NGUYEN, Tung, Robert-Uhrig-Straße 4A10315 Berlin, DE-  
Tyskland  
SCHWARZ, Heiko, Bebelstraße 2416341 Panketal, DE-  
Tyskland  
WIEGAND, Thomas, Otto-Appel-Straße 5214195 Berlin,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ENTROPY ENCODING AND DECODING SCHEME

(51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04L 1/00 (2006.01)*  
*H04L 27/26 (2006.01)*

(87) **EP Publ.nr:** EP3298718  
(86) **EP søkn.nr:** 16730552.3  
(86) **EP innl.dag:** 2016.05.20  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.05.22, US, 201562165848 P  
2015.06.02, US, 201562170059 P  
2016.05.19, US, 201615159505

(86) **Int.inndag :** 2016.05.20  
(86) **Int.søknadsnr :** PCT/US2016/033535  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA

(72) **Oppfinner:**  
BHARADWAJ, Arjun, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
TIAN, Bin, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA

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

(54) **Benevnelse:**  
TECHNIQUES FOR SIGNAL EXTENSION SIGNALING

(51) **Klasse :** *H04L 12/24 (2006.01)*  
*H04L 12/713 (2013.01)*

(87) **EP Publ.nr:** EP3087696  
(86) **EP søkn.nr:** 14875020.1  
(86) **EP innl.dag:** 2014.12.23  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2019.09.04  
(30) **Prioritet:** 2013.12.23, US, 201314139594  
(86) **Int.inndag :** 2014.12.23  
(86) **Int.søknadsnr :** PCT/AU2014/001161  
(73) **Innehaver:**  
Netlinkz Technology PTY Ltd, Level 40 161 Castlereagh  
StreetSydney, NSW 2000, AU-Australia

(72) **Oppfinner:**  
GARGETT, Charles Dunelm, 77 Streatley RoadLathlain,  
WA 6100, AU-Australia

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR MULTIPLE CONCURRENT  
VIRTUAL NETWORKS

(51) **Klasse :** *H04L 13/18 (2006.01)*  
*H03M 13/09 (2006.01)*  
*H04B 7/04 (2017.01)*  
*H04L 1/06 (2006.01)*  
*H04L 1/18 (2006.01)*

(87) **EP Publ.nr:** EP2966820  
(86) **EP søkn.nr:** 15181225.2  
(86) **EP innl.dag:** 2008.02.11  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2007.02.14, SE, 0700368  
(73) **Innehaver:**  
Optis Wireless Technology, LLC, P.O. Box 250649Plano,  
TX 75025, US-USA

(72) **Oppfinner:**  
JÖNGREN, George, Karlsviksgatan 15S-11241 Stockholm,  
SE-Sverige  
KANGAS, Ari, Skridskovägen 1S-181 30 Lidingö, SE-  
Sverige

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

(54) **Benevnelse:**  
CODEWORD TO LAYER MAPPING IN A SYSTEM  
IMPLEMENTING HARQ

(51) **Klasse :** *H04L 27/00 (2006.01)*  
*H04L 27/26 (2006.01)*

(87) **EP Publ.nr:** EP3412012  
(86) **EP søkn.nr:** 17702399.1  
(86) **EP innl.dag:** 2017.02.03  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2019.09.11  
(30) **Prioritet:** 2016.02.05, FR, 1650945  
(86) **Int.inndag :** 2017.02.03  
(86) **Int.søknadsnr :** PCT/EP2017/052396  
(73) **Innehaver:**  
ZODIAC DATA SYSTEMS, 5 avenue des Andes Zone  
d'activités de Courtaboeuf91978 Courtaboeuf Cedex, FR-  
Frankrike

(72) **Oppfinner:**  
GOULDIEFF, Vincent, 7C Rue Beauregard Lancelot35700  
Rennes, FR-Frankrike  
DAUMONT, Steredenn, 7Bis Rue de Secqueville14740  
Bretteville l'Orgueilleuse, FR-Frankrike  
PALICOT, Jacques, 15 Rue Robelin35000 Rennes, FR-  
Frankrike  
THOMAS, Yann, 89 Rue Marechal Gallieni14000 CAEN,  
FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR ESTIMATING PARAMETERS OF  
SIGNALS CONTAINED IN A FREQUENCY BAND

- (51) **Klasse :** *H04L 27/26 (2006.01)*  
 (87) **EP Publ.nr:** EP2731306  
 (86) **EP søkn.nr:** 13191959.9  
 (86) **EP innl.dag:** 2013.11.07  
 (87) **EP publ.dag:** 2014.05.14  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2012.11.09, FR, 1203015  
 (73) **Innehaver:**  
 THALES, Tour Carpe Diem Place des Corolles Esplanade  
 Nord92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 Herry, Sébastien, 15 rue des Champs-Corbilly94700  
 Maisons-Alfort, FR-Frankrike  
 Traverso, Sylvain, Thales Communications & Security  
 S.A.S.4 avenue des Louvresses92230 GENNEVILLIERS,  
 FR-Frankrike  
 Lamy-Bergot, Catherine, Thales Communications &  
 Security S.A.S.4 avenue des Louvresses92230  
 GENNEVILLIERS, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Method and system for channel de-synchronization in  
 multicarrier communication systems

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04L 29/12 (2006.01)*  
*H04M 7/12 (2006.01)*  
*H04L 29/14 (2006.01)*  
*H04M 1/253 (2006.01)*  
*H04M 3/46 (2006.01)*  
 (87) **EP Publ.nr:** EP2274893  
 (86) **EP søkn.nr:** 08761648.8  
 (86) **EP innl.dag:** 2008.05.08  
 (87) **EP publ.dag:** 2011.01.19  
 (80) **EP meddelt :** 2019.10.16  
 (86) **Int.inndag :** 2008.05.08  
 (86) **Int.søknadsnr :** PCT/FI2008/050252  
 (73) **Innehaver:**  
 Bittium Wireless Oy, Ritaharjuntie 190590 Oulu, FI-Finland  
 (72) **Oppfinner:**  
 HOLAPPA, Marko, c/o Bittium Wireless OyRitaharjuntie  
 190590 Oulu, FI-Finland  
 KEMPPAINEN, Juha, c/o Bittium Wireless OyRitaharjuntie  
 190590 Oulu, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS AND EQUIPMENT FOR FAULT TOLERANT IP  
 SERVICE

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3379790  
 (86) **EP søkn.nr:** 17162396.0  
 (86) **EP innl.dag:** 2017.03.22  
 (87) **EP publ.dag:** 2018.09.26  
 (80) **EP meddelt :** 2019.10.09  
 (73) **Innehaver:**  
 Deutsche Telekom AG, Friedrich-Ebert-Allee 14053113  
 Bonn, DE-Tyskland  
 (72) **Oppfinner:**  
 LAUSTER, Reinhard, Südtirolerstraße 303100 St. Pölten,  
 AT-Østerrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR AN IMPROVED HANDLING OF A PACKET  
 SWITCHED EMERGENCY CALL WITHIN A  
 TELECOMMUNICATIONS NETWORK AND/OR FOR AN  
 ENHANCED HANDLING OF LOCAL EMERGENCY  
 SERVICE INFORMATION BY A USER EQUIPMENT,  
 SYSTEM, USER EQUIPMENT AND PROGRAM

- (51) **Klasse :** *H04M 3/42 (2006.01)*  
*H04L 12/58 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 4/02 (2018.01)*  
 (87) **EP Publ.nr:** EP2747396  
 (86) **EP søkn.nr:** 12197950.4  
 (86) **EP innl.dag:** 2012.12.19  
 (87) **EP publ.dag:** 2014.06.25  
 (80) **EP meddelt :** 2019.10.23  
 (73) **Innehaver:**  
 Telia Company AB, Stjärnorget 1169 94 Solna, SE-Sverige  
 (72) **Oppfinner:**  
 Pihlajamäki, Antti, Aapelinkatu 9 H 7502230 ESPOO, FI-  
 Finland  
 Tuomela, Frans, Jokiniementie 9 as 200650 HELSINKI, FI-  
 Finland  
 Jalkanen, Tero, Jukolankaari 10 C 404340 TUUSULA, FI-  
 Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Scheduling of presence information transfer

- (51) **Klasse :** *H04W 40/04 (2009.01)*  
*H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 4/02 (2018.01)*  
*H04W 4/029 (2018.01)*  
*H04W 4/42 (2018.01)*  
*H04W 36/02 (2009.01)*  
*H04W 36/18 (2009.01)*  
*H04W 36/32 (2009.01)*  
*H04W 40/18 (2009.01)*  
*H04W 40/20 (2009.01)*  
*H04W 84/22 (2009.01)*
- (87) **EP Publ.nr:** EP3466159  
(86) **EP søkn.nr:** 16903895.7  
(86) **EP innl.dag:** 2016.05.31  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2019.09.18  
(86) **Int.inndag :** 2016.05.31  
(86) **Int.søknadsnr :** PCT/FI2016/050385  
(73) **Innehaver:**  
Teleste Oyj, Telestenkatu 120660 Littoinen, FI-Finland
- (72) **Oppfinner:**  
VÄRE, Jani, Valotie 720780 Kaarina, FI-Finland  
ALAMAUNU, Jyrki, Luolavuorentie 46 A 1520720 Turku, FI-Finland  
VIRTANEN, Kari, Perkontie 1121160 Naantali, FI-Finland  
RITAKALLIO, Ilkka, Myllärinkatu 520810 Turku, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR DYNAMIC MANAGEMENT OF MULTIMEDIA CONTENT IN VEHICLES

- (51) **Klasse :** *H04W 72/12 (2009.01)*  
*H04B 7/0413 (2017.01)*  
*H04L 29/06 (2006.01)*  
*H04L 29/12 (2006.01)*  
*H04W 4/06 (2009.01)*
- (87) **EP Publ.nr:** EP3213579  
(86) **EP søkn.nr:** 15781006.0  
(86) **EP innl.dag:** 2015.09.30  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2014.10.29, US, 201462072369 P  
2015.09.29, US, 201514869540
- (86) **Int.inndag :** 2015.09.30  
(86) **Int.søknadsnr :** PCT/US2015/053293  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse Drive San Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
WENTINK, Maarten Menzo, 5775 Morehouse Drive San Diego, California 92121-1714, US-USA  
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- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR MULTIPLE USER COMMUNICATIONS IN WIRELESS NETWORKS

- (51) **Klasse :** *H05B 37/02 (2006.01)*
- (87) **EP Publ.nr:** EP3036976  
(86) **EP søkn.nr:** 14786281.7  
(86) **EP innl.dag:** 2014.08.19  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.08.19, US, 201361867326 P  
(86) **Int.inndag :** 2014.08.19  
(86) **Int.søknadsnr :** PCT/IB2014/063964
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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HARISH GOPALA PILLAI, Raman Nair, c/o High Tech Campus 455656 AE Eindhoven, NL-Nederland  
MARBLE, Alan James, c/o High Tech Campus 455656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROGRAMMABLE LIGHTING DEVICE AND METHOD AND SYSTEM FOR PROGRAMMING LIGHTING DEVICE

- (51) **Klasse :** *H05K 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP3351071  
(86) **EP søkn.nr:** 16808940.7  
(86) **EP innl.dag:** 2016.11.25  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.12.22, EP, 15201849  
(86) **Int.inndag :** 2016.11.25  
(86) **Int.søknadsnr :** PCT/EP2016/078864
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland
- (72) **Oppfinner:**  
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KLEFFEL, Rüdiger, Steinhilberweg 2091056 Erlangen, DE-Tyskland  
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NAGEL, Andreas, Gertrude-Neumark-Weg 1490431 Nürnberg, DE-Tyskland  
WEIGEL, Jan, Pfarrer-Merkel-Weg 591077 Großenbuch, DE-Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
POWER LINE ASSEMBLY



- (51) **Klasse :** *H05K 7/20 (2006.01)*  
*G06F 1/20 (2006.01)*
- (87) **EP Publ.nr:** EP3018985
- (86) **EP søkn.nr:** 15199774.9
- (86) **EP innl.dag:** 2008.11.03
- (87) **EP publ.dag:** 2016.05.11
- (80) **EP meddelt :** 2019.09.11
- (30) **Prioritet:** 2008.01.16, CN, 200810025843
- (73) **Innehaver:**  
Huawei Technologies Co., Ltd., Huawei Administration  
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518129, CN-Kina
- (72) **Oppfinner:**  
LV, Xianhong, Huawei Technologies Co., Ltd.Huawei  
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Guangdong 518129, CN-Kina  
DU, Yumin, Huawei Technologies Co., Ltd.Huawei  
Administration BuildingBantianLonggang DistrictShenzhen,  
Guangdong 518129, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
HOT PLUGGABLE FAN SYSTEM AND CONNECTION  
APPARATUS
-

## Avgjørelse fra Klagenemnda

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*F16L 1/12 (2006.01)*
- (11) **Patent nr.:** **335430**
- (21) **Søknadsnr:** 20100532
- (45) **Meddelt:** 2014.12.15
- (54) **Benevnelse:**  
Verktøy og fremgangsmåte for undervannsinstallasjon
- (730) **Innehaver:**  
Aker Solutions AS, Postboks 94, 1325, LYSAKER, NO
- (740) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166, OSLO, NO
- Innsiger:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601, KONGSBERG, NO
- Innsigers fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123, OSLO, NO
- Innsigelse innkommet:**  
2015.09.15
- Patentstyrets avgjørelse av innsigelsen (2019.01.16):**  
Innsigelsen mot patent nr. 335430 forkastes
- Klage på Patentstyrets avgjørelse innkommet:**  
2019.03.15
- Klagenemndas avgjørelse av 2020.01.21:**  
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.

(11) **Patent nr.:** 343176  
(21) **Søknadsnr:** 20090639  
(73) **Innehaver:** Sebela Ireland Limited, 3rd Floor, West Wing, Adelaide Chambers, Peter Street, DUBLIN 8, Irland  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.10

(11) **Patent nr.:** 336973  
(21) **Søknadsnr:** 20130973  
(73) **Innehaver:** TOP WATER FLOW AS, Kanalveien 18, 2004 LILLESTRØM, Norge  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.20

(11) **Patent nr.:** 338791  
(21) **Søknadsnr:** 20131402  
(73) **Innehaver:** TOP WATER FLOW AS, Kanalveien 18, 2004 LILLESTRØM, Norge  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.20

(21) **Søknadsnr:** 20111664  
(71) **Søker:** Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.13

(11) **Patent nr.:** 339904  
(21) **Søknadsnr:** 20061123  
(73) **Innehaver:** Weatherford Canada Ltd., 2900 Manulife Place 10180 - 101 Street NW, ALT5J3V5 EDMONTON, Canada  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
**Melding innkommet patentstyret:** 2020.01.09

(21) **Søknadsnr:** 20120087  
(71) **Søker:** Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.09

(21) **Søknadsnr:** 20120159  
(71) **Søker:** Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.13

(21) **Søknadsnr:** 20100332  
(71) **Søker:** Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.13

(21) **Søknadsnr:** 20110121  
(71) **Søker:** REFLECTION MARINE NORGE AS, Postboks 1243 Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2020.01.10

(11) **Patent nr.:** 343540  
(21) **Søknadsnr:** 20110056  
(73) **Innehaver:** REFLECTION MARINE NORGE AS, Postboks 1243 Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2020.01.10

(11) **Patent nr.:** 341558  
(21) **Søknadsnr:** 20161059  
(73) **Innehaver:** Weatherford Canada Ltd., 2900 Manulife Place 10180 - 101 Street NW, ALT5J3V5 EDMONTON, Canada  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
**Melding innkommet patentstyret:** 2020.01.09

(21) **Søknadsnr:** 20120952  
(71) **Søker:** Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.16

- (11) **Patent nr.:** 342591  
(21) **Søknadsnr:** 20161468  
(73) **Innehaver:** Weatherford Canada Ltd., 2900 Manulife  
Place 10180 - 101 Street NW, ALT5J3V5  
EDMONTON, Canada  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2020.01.09
- 

- (11) **Patent nr.:** NO/EP2834879  
(21) **Søknadsnr:** EP2834879  
(73) **Innehaver:** Ubiquiti Inc., 685 Third Ave., 27th Floor,  
NY10014 NEW YORK, USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.20
-

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

- (21) **Søknadsnr:** 20181104
- (21) **Søknadsnr:** 20181154
- (21) **Søknadsnr:** 20181172
- (21) **Søknadsnr:** 20190032
- (21) **Søknadsnr:** 20190035
- (21) **Søknadsnr:** 20190039
- (21) **Søknadsnr:** 20190150
- (21) **Søknadsnr:** 20190158
- (21) **Søknadsnr:** 20190185
- (21) **Søknadsnr:** 20190229
- (21) **Søknadsnr:** 20190231
- (21) **Søknadsnr:** 20190268
- (21) **Søknadsnr:** 20190443
- (21) **Søknadsnr:** 20190573
- (21) **Søknadsnr:** 20190592

## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	<b>Søknadsnr:</b>	<b>2018023</b>
(22)	<b>Inng.dag:</b>	2018.07.05
(22)	<b>Inng.dag basispatent:</b>	2007.10.18
(11)	<b>Basispatent nr:</b>	<b>337946</b>
(24)	<b>Løpedag:</b>	2006.03.20
(73)	<b>Innehaver:</b>	Novo Nordisk A/S
(74)	<b>Fullmektig:</b>	ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
(94)	<b>Gyldig t.om:</b>	2031.03.20
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/17/1251
(92)	<b>Dato for samme:</b>	2018.02.14
(54)	<b>Benevnelse:</b>	Acylerte GLP-1-forbindelser.

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## Endring i fullmaktsforhold

- (21) **Søknadsnr:** 20110121  
(71) **Søker:**  
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(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.10
- 

- (11) **Patentnr:** 333894  
(21) **Søknadsnr:** 20120098  
(73) **Innehaver:**  
Arjo Produkter AS, Varderveien 86, 2020  
SKEDSMOKORSET, Norge  
**Melding innkommet patentstyret:**  
2020.01.13
- 

- (11) **Patentnr:** 343176  
(21) **Søknadsnr:** 20090639  
(73) **Innehaver:**  
Sebela Ireland Limited, 3rd Floor, West Wing, Adelaide  
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(74) **Fullmektig:**  
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OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.10
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- (11) **Patentnr:** 343540  
(21) **Søknadsnr:** 20110056  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2020.01.10
-

## Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge

**EP publ.nr:** 2365762