

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

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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 61/00 (2006.01)</i><br/><i>C02F 11/00 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20190069</p> <p>(22) <b>Inndag:</b> 2019.01.18</p> <p>(41) <b>Allm.tilgj:</b> 2020.04.09</p> <p>(24) <b>Løpedag:</b> 2018.04.11</p> <p>(71) <b>Søker:</b><br/>ROGER TINGVOLD, GRANLIEN 40, 5105 EIDSVÅG I ÅSANE<br/>Rune Gjøse, Opstadveien 37, 4365 NÆRBØ<br/>Bjørghild Skogerbø, Eikeveien 16, 5200 OS</p> <p>(72) <b>Oppfinner:</b><br/>ROGER TINGVOLD, GRANLIEN 40, 5105 EIDSVÅG I ÅSANE<br/>Rune Gjøse, Opstadveien 37, 4365 NÆRBØ<br/>Bjørghild Skogerbø, Eikeveien 16, 5200 OS</p> <p>(54) <b>Benevnelse:</b><br/>Oppsamlingssystem for slam for flytende oppdrettsanlegg i sjø</p>  | <p>(51) <b>Klasse:</b> <i>A62C 2/06 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20200349</p> <p>(22) <b>Inndag:</b> 2020.03.24</p> <p>(41) <b>Allm.tilgj:</b> 2020.11.09</p> <p>(24) <b>Løpedag:</b> 2020.03.24</p> <p>(71) <b>Søker:</b><br/>Scuti AS, Neptunvegen 6, 7652 VERDAL</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Geir Jensen, Kyvannsveien 33 A, 7025 TRONDHEIM<br/>Ruth Astrid Strøm, Falstadvegen 29, 7624 EKNE</p> <p>(54) <b>Benevnelse:</b><br/>Ventilerende brannstopp</p>  |
| <p>(51) <b>Klasse:</b> <i>A01K 61/10 (2017.01)</i><br/><i>B01D 19/00 (2006.01)</i><br/><i>C02F 1/20 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201080</p> <p>(22) <b>Inndag:</b> 2020.10.05</p> <p>(41) <b>Allm.tilgj:</b> 2020.10.05</p> <p>(30) <b>Prioritet:</b> 2018.03.06, NO, 20180333<br/>2019.02.22, NO, 20190247</p> <p>(86) <b>Int.inndag:</b> 2019.03.06</p> <p>(86) <b>Int.søknadsnr:</b> PCT/NO2019/050051</p> <p>(24) <b>Løpedag:</b> 2019.03.06</p> <p>(71) <b>Søker:</b><br/>SEARAS AS, Fjellgaten 2, 5003 BERGEN</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Eldar Lien, Nedre Blekevei 1, 5003 BERGEN<br/>Morten Aga, Fjellgaten 2, 5003 BERGEN</p> <p>(54) <b>Benevnelse:</b><br/>MEANS FOR REMOVING GASES AND PARTICLES FROM A LIQUID, AND/OR FOR TRANSFER OF A LIQUID</p> | <p>(51) <b>Klasse:</b> <i>A63F 13/00 (2014.01)</i><br/><i>A63F 13/30 (2014.01)</i><br/><i>A63F 13/40 (2014.01)</i><br/><i>A63F 13/46 (2014.01)</i><br/><i>A63F 13/79 (2014.01)</i><br/><i>A63F 13/80 (2014.01)</i><br/><i>A63F 13/355 (2014.01)</i><br/><i>A63F 13/533 (2014.01)</i><br/><i>A63F 9/24 (2006.01)</i><br/><i>G06F 3/048 (2013.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20190524</p> <p>(22) <b>Inndag:</b> 2019.04.21</p> <p>(41) <b>Allm.tilgj:</b> 2020.10.22</p> <p>(24) <b>Løpedag:</b> 2019.04.21</p> <p>(71) <b>Søker:</b><br/>Ole-Ivar Holthe, Postboks 12, 7129 BREKSTAD</p> <p>(72) <b>Oppfinner:</b><br/>Ole-Ivar Holthe, Postboks 12, 7129 BREKSTAD</p> <p>(54) <b>Benevnelse:</b><br/>Game Story System for Mobile Apps</p>   |
| <p>(51) <b>Klasse:</b> <i>A01K 61/60 (2017.01)</i><br/><i>A01K 61/17 (2017.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201011</p> <p>(22) <b>Inndag:</b> 2020.09.14</p> <p>(41) <b>Allm.tilgj:</b> 2020.09.14</p> <p>(30) <b>Prioritet:</b> 2018.03.19, NO, 20180390</p> <p>(86) <b>Int.inndag:</b> 2019.03.15</p> <p>(86) <b>Int.søknadsnr:</b> PCT/NO2019/000009</p> <p>(24) <b>Løpedag:</b> 2019.03.15</p> <p>(71) <b>Søker:</b><br/>Jets AS, Myravegen 1, 6060 HAREID</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Tor Rønnestad, Turheisvegen 6, 6011 ÅLESUND<br/>Magnus Holstad, Brandalsvegen 228, 6060 HAREID<br/>Werner DYBVIK, Ystenmarka 1, 6030 LANGEVÅG</p> <p>(54) <b>Benevnelse:</b><br/>Equipment for the collection, transport and destruction of organic material</p>                 | <p>(51) <b>Klasse:</b> <i>B01D 35/02 (2006.01)</i><br/><i>B01D 35/30 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20200973</p> <p>(22) <b>Inndag:</b> 2020.09.04</p> <p>(41) <b>Allm.tilgj:</b> 2020.09.04</p> <p>(86) <b>Int.inndag:</b> 2018.05.10</p> <p>(86) <b>Int.søknadsnr:</b> PCT/US2018/031965</p> <p>(24) <b>Løpedag:</b> 2018.05.10</p> <p>(71) <b>Søker:</b><br/>Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>WITHERS &amp; ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia</p> <p>(72) <b>Oppfinner:</b><br/>Brice Aaron Jackson, 1880 White Oak Drive, #121, TX77009 HOUSTON, USA (US)<br/>Lawrence Joseph Herskowitz, 6019 Vineyard Bend Drive, TX77581 PEARLAND, USA (US)<br/>Kevin G Kleinguetl, 4410 Riverside Oaks Drive, TX77345 KINGWOOD, USA (US)<br/>Adam Dotson, 1109 West 15th 1/2 Street, Unit G, TX77008 HOUSTON, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>Filters with dynamic pore size</p> |

(51) **Klasse:** *B63C 9/26 (2006.01)*  
*B63C 9/00 (2006.01)*  
*B63B 21/54 (2006.01)*  
(21) **Søknadsnr:** 20200497  
(22) **Inndag:** 2020.04.27  
(41) **Allm.tilgj:** 2020.10.26  
(30) **Prioritet:** 2019.04.25, NO, 20190518  
(24) **Løpedag:** 2020.04.27  
(71) **Søker:**  
AR SHIPPING AS, Dampskipsveien 11, 6522 FREI  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(72) **Oppfinner:**  
Roger Brunsvik, Dampskipsveien 11, 6522 FREI  
Arild Fjerstad, Rekesvingen 11, 6515 KRISTIANSUND N  
(54) **Benevnelse:**  
Marin redningsanordning

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*A62C 3/00 (2006.01)*  
(21) **Søknadsnr:** 20190546  
(22) **Inndag:** 2019.04.25  
(41) **Allm.tilgj:** 2020.10.26  
(24) **Løpedag:** 2019.04.25  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
(54) **Benevnelse:**  
An automated storage and retrieval system with fire  
detection device and methods of locating and/or verifying  
fire or smoke in an automated storage and retrieval  
system

(51) **Klasse:** *C08G 63/91 (2006.01)*  
*B01D 17/04 (2006.01)*  
*C10G 33/04 (2006.01)*  
(21) **Søknadsnr:** 20200842  
(22) **Inndag:** 2020.07.17  
(41) **Allm.tilgj:** 2020.07.17  
(30) **Prioritet:** 2018.01.22, US, 62/620,321  
(86) **Int.inndag:** 2019.01.22  
(86) **Int.søknadsnr:** PCT/US2019/014433  
(24) **Løpedag:** 2019.01.22  
(71) **Søker:**  
Schlumberger Norge AS, Risabergveien 3, 4056  
TANANGER  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Rachael Anne Cole, Risabergvegen 3, 4056 TANANGER  
Tore Nordvik, Risabergvegen 3, 4056 TANANGER  
(54) **Benevnelse:**  
BIODEGRADABLE DEMULSIFIERS

(51) **Klasse:** *C09K 8/532 (2006.01)*  
*C09K 8/54 (2006.01)*  
*C23F 11/10 (2006.01)*  
*C23F 14/02 (2006.01)*  
(21) **Søknadsnr:** 20200928  
(22) **Inndag:** 2020.08.26  
(41) **Allm.tilgj:** 2020.08.26  
(30) **Prioritet:** 2018.03.02, US, 62/637,566  
(86) **Int.inndag:** 2019.03.04  
(86) **Int.søknadsnr:** PCT/US2019/020475  
(24) **Løpedag:** 2019.03.04  
(71) **Søker:**  
Schlumberger Norge AS, Risabergveien 3, 4056  
TANANGER  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(72) **Oppfinner:**  
Øystein Birketveit, Sandslikroken 140, 5254 SANDSLI  
Marko Stipanicev, Sandslikroken 140, 5254 SANDSLI  
Rune Evjenth, Sandslikroken 140, 5254 SANDSLI  
Olga Barduk, Sandslikroken 140, 5254 SANDSLI  
(54) **Benevnelse:**  
Synergistic H<sub>2</sub>S scavenging compositions and methods  
thereof

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 29/00 (2006.01)*  
*E21B 31/16 (2006.01)*  
*E21B 31/20 (2006.01)*  
*E21B 33/13 (2006.01)*  
(21) **Søknadsnr:** 20200996  
(22) **Inndag:** 2020.09.11  
(41) **Allm.tilgj:** 2020.09.11  
(30) **Prioritet:** 2018.03.15, US, 15/922,646  
(86) **Int.inndag:** 2019.01.31  
(86) **Int.søknadsnr:** PCT/US2019/015961  
(24) **Løpedag:** 2019.01.31  
(71) **Søker:**  
TIW Corporation, 6401 N. Eldridge Parkway, TX77041  
HOUSTON, USA (US)  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
(72) **Oppfinner:**  
Britt O. Braddick, 1038 Martin Street, TX77018  
HOUSTON, USA (US)  
(54) **Benevnelse:**  
GRIPPING TOOL FOR REMOVING A SECTION OF  
CASING FROM A WELL

- (51) **Klasse:** *E21B 23/06 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 47/12 (2012.01)*
- (21) **Søknadsnr:** 20200989
- (22) **Inndag:** 2020.09.09
- (41) **Allm.tilgj:** 2020.09.09
- (86) **Int.inndag:** 2018.04.30
- (86) **Int.søknadsnr:** PCT/US2018/030256
- (24) **Løpedag:** 2018.04.30
- (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:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Thomas Jules Frosell, 7409 Bradford Pear Drive, TX75063 IRVING, USA (US)  
Gary John Geoffroy, 4136 Eldorado Drive, TX75093 PLANO, USA (US)  
STEPHEN MICHAEL GRECCI, 3113 LUMINARA DRIVE, TX75068 LITTLE ELM, USA (US)
- (54) **Benevnelse:**  
PACKER SETTING AND REAL-TIME VERIFICATION METHOD

- (51) **Klasse:** *E21B 33/12 (2006.01)*
- (21) **Søknadsnr:** 20200983
- (22) **Inndag:** 2020.09.09
- (41) **Allm.tilgj:** 2020.09.09
- (30) **Prioritet:** 2018.03.21, US, 62/646,355
- (86) **Int.inndag:** 2019.03.20
- (86) **Int.søknadsnr:** PCT/US2019/023072
- (24) **Løpedag:** 2019.03.20
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Mark Anderson, Schlumberger SRC 14910 Airline Road B45-2351, TX77583 ROSHARON, USA (US)  
Jushik Yun, Schlumberger SRC 14910 Airline Road B45-1224, TX77583 ROSHARON, USA (US)  
John Zarnowiecki, 14910 Airline Road Building 20, Cell E-2, TX77583 ROSHARON, USA (US)  
Aurelien Mainy, Schlumberger SRC 14910 Airline Road B45-2360, TX77583 ROSHARON, USA (US)
- (54) **Benevnelse:**  
HIGH PERFORMANCE FLUOROELASTOMER BONDED SEAL FOR DOWNHOLE APPLICATIONS

- (51) **Klasse:** *E21B 33/127 (2006.01)*
- (21) **Søknadsnr:** 20200962
- (22) **Inndag:** 2020.09.04
- (41) **Allm.tilgj:** 2020.09.04
- (30) **Prioritet:** 2018.02.23, US, 62/634,528
- (86) **Int.inndag:** 2019.02.22
- (86) **Int.søknadsnr:** PCT/US2019/019175
- (24) **Løpedag:** 2019.02.22
- (71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Zhiyue Xu, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Lei Zhao, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Guijun DENG, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
ELECTROACTIVE POLYMER-BASED DOWNHOLE SEAL

Krav på norsk er innkommet 2020.09.20.

- (51) **Klasse:** *E21B 33/127 (2006.01)*
- (21) **Søknadsnr:** 20201014
- (22) **Inndag:** 2020.09.15
- (41) **Allm.tilgj:** 2020.09.15
- (30) **Prioritet:** 2018.03.30, GB, 1805341.3
- (86) **Int.inndag:** 2019.03.29
- (86) **Int.søknadsnr:** PCT/GB2019/050912
- (24) **Løpedag:** 2019.03.29
- (71) **Søker:**  
MORPHPACKERS LIMITED, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326BH WESTHILL, ABERDEENSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Cameron Hill RADTKE, c/o MorphPackers Limited, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)  
William Luke MCELLIGOTT, c/o MorphPackers Limited, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)  
Philip Henry TURRELL, c/o MorphPackers Limited, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)  
Christopher Brian Kevin COCKRILL, c/o MorphPackers Limited, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
IMPROVED ISOLATION BARRIER

Krav på norsk er innkommet 2020.09.15.

(51) **Klasse:** *E21B 33/129 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 43/013 (2006.01)*  
*E21B 17/06 (2006.01)*  
*E21B 43/10 (2006.01)*

(21) **Søknadsnr:** 20200942  
(22) **Inndag:** 2020.08.31  
(41) **Allm.tilgj:** 2020.08.31  
(30) **Prioritet:** 2018.03.01, US, 62/637,042  
(86) **Int.inndag:** 2019.02.28  
(86) **Int.søknadsnr:** PCT/US2019/019931  
(24) **Løpedag:** 2019.02.28  
(71) **Søker:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041  
HOUSTON, USA (US)

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

(72) **Oppfinner:**  
John E. Nelson, 12102 Stableway Court, TX77065  
HOUSTON, USA (US)  
Oscar MALDONADO, 13610 Tara Oak Drive, TX77065  
HOUSTON, USA (US)  
Bruce J. WITWER, c/o DRIL-QUIP, INC.6401 N. Eldridge  
Parkway, TX77041 HOUSTON, USA (US)

(54) **Benevnelse:**  
IMPROVED INNER DRILLING RISER TIE-BACK  
INTERNAL CONNECTOR

(51) **Klasse:** *E21B 33/129 (2006.01)*  
*E21B 23/06 (2006.01)*

(21) **Søknadsnr:** 20201031  
(22) **Inndag:** 2020.09.21  
(41) **Allm.tilgj:** 2020.09.21  
(30) **Prioritet:** 2018.03.23, US, 15/933,679  
(86) **Int.inndag:** 2019.03.12  
(86) **Int.søknadsnr:** PCT/US2019/021744  
(24) **Løpedag:** 2019.03.12  
(71) **Søker:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041  
HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Frank D Kalb, 19410 Shady Loch Lane, TX77433  
CYPRESS, USA (US)  
Curtis Wyatt Payne, 20519 Azalea Chase, TX77406  
RICHMOND, USA (US)  
Steven M. Zakharia, 10003 Storm Meadow Drive,  
TX77064 HOUSTON, USA (US)

(54) **Benevnelse:**  
SELF-LOCKING PACKER CARRIER

(51) **Klasse:** *E21B 33/13 (2006.01)*  
*E21B 33/14 (2006.01)*  
*E21B 29/02 (2006.01)*

(21) **Søknadsnr:** 20190536  
(22) **Inndag:** 2019.04.24  
(41) **Allm.tilgj:** 2020.10.26  
(24) **Løpedag:** 2019.04.24  
(71) **Søker:**  
INTERWELL P&A AS, Postboks 916, 4089  
HAFRSFJORD

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

(72) **Oppfinner:**  
Michael Skjold, Trollsvingen 24, 7056 RANHEIM

(54) **Benevnelse:**  
Method of performing a permanent plugging and  
abandonment operation of a well and a permanent  
plugging and abandonment barrier formed by the method

(51) **Klasse:** *E21B 33/13 (2006.01)*  
*E21B 33/134 (2006.01)*  
*E21B 29/02 (2006.01)*

(21) **Søknadsnr:** 20190537  
(22) **Inndag:** 2019.04.24  
(41) **Allm.tilgj:** 2020.10.26  
(24) **Løpedag:** 2019.04.24  
(71) **Søker:**  
INTERWELL P&A AS, Postboks 916, 4089  
HAFRSFJORD

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

(72) **Oppfinner:**  
Terje Vernøy Eldevik, Lyngholmvegen 380A, 6057  
ELLINGSØY

(54) **Benevnelse:**  
Housing with piston for pressure compensation when the  
well tool is run in a well and method for using same

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 43/14 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 23/00 (2006.01)*

(21) **Søknadsnr:** 20201020  
(22) **Inndag:** 2020.09.16  
(41) **Allm.tilgj:** 2020.09.16  
(30) **Prioritet:** 2018.05.22, US, 62/674,933  
2019.05.07, US, 16/405,498  
(86) **Int.inndag:** 2019.05.09  
(86) **Int.søknadsnr:** PCT/US2019/031418  
(24) **Løpedag:** 2019.05.09  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Katherine Ann Davies, 132 Kinloch Street, DD77HD  
CARNOISTIE CENTRAL SCOTLAND, Storbritannia (GB)  
Steven John Craik, 104 Elk Run Drive, TX77384  
CONROE, USA (US)

(54) **Benevnelse:**  
Remote-Open Device for Well Operation

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 43/12 (2006.01)*  
*F16K 31/122 (2006.01)*

(21) **Søknadsnr:** 20201043  
(22) **Inndag:** 2020.09.22  
(41) **Allm.tilgj:** 2020.09.22  
(86) **Int.inndag:** 2018.05.23  
(86) **Int.søknadsnr:** PCT/US2018/034152  
(24) **Løpedag:** 2018.05.23  
(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:**  
Lorenzo Breda Minassa, 11 Hebburn Court, TX77375  
TOMBALL, USA (US)  
Jonathan Joubran, 809 W. 22nd Street, TX77008  
HOUSTON, USA (US)

(54) **Benevnelse:**  
HYDRAULIC CONTROL SYSTEM FOR INDEX  
DOWNHOLE VALVES

- (51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 43/12 (2006.01)*
- (21) **Søknadsnr:** 20201163
- (22) **Inndag:** 2020.10.26
- (41) **Allm.tilgj:** 2020.10.26
- (24) **Løpedag:** 2020.10.26
- (71) **Søker:**  
InflowControl AS, Porselensvegen 22, 3920  
PORSGRUNN
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Bjørnar Werswick, Baneåsen 24, 3970 LANGESUND  
Christian Nomme, Strømdal Terrasse 40, 3718 SKIEN
- (54) **Benevnelse:**  
A pressure actuated valve for use during installation and  
commission of a production string

- (51) **Klasse:** *E21B 34/14 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 33/04 (2006.01)*
- (21) **Søknadsnr:** 20201053
- (22) **Inndag:** 2020.09.28
- (41) **Allm.tilgj:** 2020.09.28
- (30) **Prioritet:** 2018.03.16, US, 15/923,626
- (86) **Int.inndag:** 2019.02.15
- (86) **Int.søknadsnr:** PCT/US2019/018172
- (24) **Løpedag:** 2019.02.15
- (71) **Søker:**  
Baker Hughes Holdings LLC, Aldine Westfield Road,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Nicholas Joseph Nudo, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)
- (54) **Benevnelse:**  
DOWNHOLE VALVE ASSEMBLY HAVING AN  
INTEGRATED J-SLOT

Krav på norsk er innkommet 2020.09.28.

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*G06Q 50/02 (2012.01)*  
*G08C 19/00 (2006.01)*
- (21) **Søknadsnr:** 20200976
- (22) **Inndag:** 2020.09.07
- (41) **Allm.tilgj:** 2020.09.07
- (30) **Prioritet:** 2018.06.08, US, 62/682,341  
2018.06.08, US, 62/682,358  
2018.06.08, US, 62/682,374  
2018.06.08, US, 62/682,391  
2018.06.08, US, 62/682,408
- (86) **Int.inndag:** 2018.11.28
- (86) **Int.søknadsnr:** PCT/US2018/062729
- (24) **Løpedag:** 2018.11.28
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON,  
Storbritannia
- (72) **Oppfinner:**  
Derek Ray Williams, 1908 Park Drive, OK73533  
DUNCAN, USA (US)  
Charles Edward Neal III, 1316 Twisted Oaks, OK73533  
DUNCAN, USA (US)
- (54) **Benevnelse:**  
Virtual Job Control

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*G06Q 50/10 (2012.01)*  
*G06F 3/01 (2006.01)*  
*G06F 3/16 (2006.01)*
- (21) **Søknadsnr:** 20200992
- (22) **Inndag:** 2020.09.10
- (41) **Allm.tilgj:** 2020.09.10
- (30) **Prioritet:** 2018.06.08, US, 62/682,341  
2018.06.08, US, 62/682,358  
2018.06.08, US, 62/682,374  
2018.06.08, US, 62/682,391  
2018.06.08, US, 62/682,408
- (86) **Int.inndag:** 2018.11.28
- (86) **Int.søknadsnr:** PCT/US2018/062721
- (24) **Løpedag:** 2018.11.28
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON,  
Storbritannia
- (72) **Oppfinner:**  
Stanley C Combs, 285435 St Hwy 53, OK73529  
COMANCHE, USA (US)  
Derek J Abel, 218 Ridgecrest Drive, OK73533 DUNCAN,  
USA (US)  
Craig A. Sneed, 3849 SW Kensworth, OK73533  
DUNCAN, USA (US)
- (54) **Benevnelse:**  
Real-Time Operations Information on Wearable Smart  
Heads Up Display

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*G06N 3/08 (2006.01)*  
*G06N 3/04 (2006.01)*
- (21) **Søknadsnr:** 20201012
- (22) **Inndag:** 2020.09.15
- (41) **Allm.tilgj:** 2020.09.15
- (86) **Int.inndag:** 2018.05.15
- (86) **Int.søknadsnr:** PCT/US2018/032816
- (24) **Løpedag:** 2018.05.15
- (71) **Søker:**  
Landmark Graphics Corporation, 3000 N. Sam Houston  
Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie  
Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Srinath Madasu, 11319 Briarforest Drive, TX77077  
HOUSTON, USA (US)  
Hanzi Mao, 1800 Holleman Dr., Pat 422, TX77840  
COLLEGE STATION, USA (US)  
Hui Dong, 3543 Greystone Dr, TX78731 AUSTIN, USA  
(US)  
Terry Wong, 21525 Spring Plaza Drive, TX77388  
SPRING, USA (US)  
Dominic Camilleri, 20006 Sky Hollow Lane, TX77450  
KATY, USA (US)  
Charles Hai Wang, 5925 Alameda Road, Unit 11206,  
TX77004 HOUSTON, USA (US)  
Courtney Leeann Beck, 600 Studemont Street No 3406,  
TX77007 HOUSTON, USA (US)  
Yevgeniy Zagayevskiy, 3788 Richmond Ave, Apt 1362,  
TX77046 HOUSTON, USA (US)  
Harsh Biren Vora, 410 Avondale Street, TX77006  
HOUSTON, USA (US)
- (54) **Benevnelse:**  
Petroleum reservoir behavior prediction using a proxy  
flow model

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*H02K 11/04 (2006.01)*  
*H02J 7/14 (2006.01)*
- (21) **Søknadsnr:** 20201035  
(22) **Inndag:** 2020.09.22  
(41) **Allm.tilgj:** 2020.09.22  
(30) **Prioritet:** 2018.03.16, US, 15/923,739  
(86) **Int.inndag:** 2019.01.21  
(86) **Int.søknadsnr:** PCT/US2019/014395  
(24) **Løpedag:** 2019.01.21  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Zhiyue Xu, 17021 Aldine Westfield, TX77073 HOUSTON,  
USA (US)  
Yuh Loh, 17021 Aldine Westfield, TX77073 HOUSTON,  
USA (US)  
Zhi Yong He, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Lily TRUONG, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Felipe RIVERO, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)
- (54) **Benevnelse:**  
AUTONOMOUS DOWNHOLE POWER GENERATOR  
MODULE
- Krav på norsk er innkommet 2020.09.22.

- (51) **Klasse:** *E21B 43/12 (2006.01)*  
*B23K 20/12 (2006.01)*  
*B23K 20/233 (2006.01)*  
*B23K 20/24 (2006.01)*  
*B23K 33/00 (2006.01)*
- (21) **Søknadsnr:** 20200951  
(22) **Inndag:** 2020.09.01  
(41) **Allm.tilgj:** 2020.09.01  
(30) **Prioritet:** 2018.03.27, US, 15/936,837  
(86) **Int.inndag:** 2019.03.15  
(86) **Int.søknadsnr:** PCT/US2019/022489  
(24) **Løpedag:** 2019.03.15  
(71) **Søker:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (72) **Oppfinner:**  
Robert Badrak, 11909 Spencer Road - FM 529, TX77041  
HOUSTON, USA (US)  
Brian Sternaman, 1221 Evangeline Thruway, LA70518  
BROUSSARD, USA (US)
- (54) **Benevnelse:**  
Gas lift mandrel manufacture with solid-state joining  
process

- (51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 7/00 (2006.01)*  
*E21B 19/20 (2006.01)*  
*E21B 21/08 (2006.01)*
- (21) **Søknadsnr:** 20200984  
(22) **Inndag:** 2020.09.09  
(41) **Allm.tilgj:** 2020.09.09  
(30) **Prioritet:** 2018.03.09, US, 62/640,976  
2018.03.09, US, 62/640,999  
2018.03.09, US, 62/641,021  
(86) **Int.inndag:** 2019.03.11  
(86) **Int.søknadsnr:** PCT/US2019/021691  
(24) **Løpedag:** 2019.03.11  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG  
HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (72) **Oppfinner:**  
Anstein Jorud, Andøyfaret 3, 4623 KRISTIANSAND S  
Christian Dønnestad Nilssen, Andøyfaret 3, 4623  
KRISTIANSAND S  
Espen Botnan, Fiolveien 24, 4634 KRISTIANSAND S  
Njål Aarsland, Andøyfaret 3, 4623 KRISTIANSAND S
- (54) **Benevnelse:**  
Integrated well construction system operations
- Krav på norsk er innkommet 2020.09.09.

- (51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 7/00 (2006.01)*  
*E21B 19/20 (2006.01)*
- (21) **Søknadsnr:** 20201036  
(22) **Inndag:** 2020.09.22  
(41) **Allm.tilgj:** 2020.09.22  
(30) **Prioritet:** 2018.03.09, US, 62/640,976  
2018.03.09, US, 62/640,999  
2018.03.09, US, 62/641,021  
(86) **Int.inndag:** 2019.03.11  
(86) **Int.søknadsnr:** PCT/US2019/021690  
(24) **Løpedag:** 2019.03.11  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG  
HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (72) **Oppfinner:**  
Anstein Jorud, Andøyfaret 3, 4623 KRISTIANSAND S  
Christian Dønnestad Nilssen, Andøyfaret 3, 4623  
KRISTIANSAND S  
Espen Botnan, Fiolveien 24, 4634 KRISTIANSAND S  
Njål Aarsland, Andøyfaret 3, 4623 KRISTIANSAND S
- (54) **Benevnelse:**  
Integrated well construction system operations
- Krav på norsk er innkommet 2020.09.22.



- (51) **Klasse:** *F02C 3/00 (2006.01)*  
*F02C 9/00 (2006.01)*  
*B01D 53/00 (2006.01)*
- (21) **Søknadsnr:** 20191038
- (22) **Inndag:** 2019.08.28
- (41) **Allm.tilgj:** 2020.11.09
- (24) **Løpedag:** 2019.08.28
- (71) **Søker:**  
ZEG POWER AS, c/o Kjeller Innovasjon, Postboks 102,  
2027 KJELLER
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Arne Råheim, Rypelia 16, 2032 MAURA  
Nicola Di Giulio, Platous gate 31, 0190 OSLO  
Kathrine Ryengen, Haugeråsen 65, 1480 SLATTUM  
Fredrik Mowill, Bygdøyveien 19 E, 0287 OSLO
- (54) **Benevnelse:**  
Hydrogen-fuelled gas turbine power system and method  
for its operation

Krav på norsk er innkommet 2020.09.25.

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## Meddelte patenter B1

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

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

- |   |   |
|---|---|
| <p>(51) <b>Klasse:</b> <b>A61K 9/127 (2006.01)</b><br/> <b>A61K 9/00 (2006.01)</b><br/> <b>A61K 47/69 (2017.01)</b><br/> <b>A61K 31/337 (2006.01)</b><br/> <b>A61K 31/4375 (2006.01)</b><br/> <b>A61K 31/4745 (2006.01)</b><br/> <b>A61K 31/475 (2006.01)</b><br/> <b>A61K 31/704 (2006.01)</b><br/> <b>A61P 31/04 (2006.01)</b><br/> <b>A61P 31/12 (2006.01)</b><br/> <b>A61P 35/00 (2006.01)</b><br/> <b>A61P 43/00 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345218</b><br/> (21) <b>Søknadsnr:</b> 20065532<br/> (22) <b>Inng.dag:</b> 2006.11.30<br/> (30) <b>Prioritet:</b> 2004.05.03, US, 60/567,921<br/> (86) <b>Int.inng.dag:</b> 2005.05.02<br/> (86) <b>Int.Søknadsnr:</b> PCT/US2005/15349<br/> (24) <b>Løpedag:</b> 2005.05.02<br/> (41) <b>Allm.tilg.dag:</b> 2006.12.13<br/> (45) <b>Meddelt:</b> 2020.11.09<br/> (73) <b>Innehaver:</b><br/> Ipsen Biopharm Ltd., Ash Road, Wrexham Industrial Estate, LL139UF WREXHAM, Storbritannia (GB)</p> <p>(74) <b>Fullmektig:</b><br/> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/> Keelung Hong, 1360 De Haro Street, CA 94107 SAN FRANCISCO, USA (US)<br/> Daryl C. Drummond, 247 Edgewood Drive, CA 94121 PACIFICA, USA (US)<br/> Dimitri Kirpotin, 435 43rd Street, Apt 101, CA 94121 SAN FRANCISCO, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/> Sammensetning og farmasøytisk sammensetning omfattende et liposom</p> | <p>(51) <b>Klasse:</b> <b>B22D 11/049 (2006.01)</b><br/> <b>B22D 11/08 (2006.01)</b><br/> <b>B22D 11/16 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345211</b><br/> (21) <b>Søknadsnr:</b> 20181174<br/> (22) <b>Inng.dag:</b> 2018.09.10<br/> (24) <b>Løpedag:</b> 2018.09.10<br/> (41) <b>Allm.tilg.dag:</b> 2020.03.11<br/> (45) <b>Meddelt:</b> 2020.11.09<br/> (73) <b>Innehaver:</b><br/> Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO</p> <p>(74) <b>Fullmektig:</b><br/> Philip Speck, c/o Norsk Hydro ASA, Intellectual Property Department, Postboks 980 Skøyen, 0240 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/> Britt Elin Gihleengen, Tollvegen 7, 6620 ÅLVUNDEID<br/> Snorre Normann Bache, Spongaldsvegen 650, 7074 SPONGDAL<br/> Tore Eide, Vardeveien 11 A, 7088 HEIMDAL</p> <p>(54) <b>Benevnelse:</b><br/> Method to determining a presence or absence of water in a DC casting starter block and DC casting equipment</p> |
| <p>(51) <b>Klasse:</b> <b>A62C 2/06 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345217</b><br/> (21) <b>Søknadsnr:</b> 20200349<br/> (22) <b>Inng.dag:</b> 2020.03.24<br/> (24) <b>Løpedag:</b> 2020.03.24<br/> (41) <b>Allm.tilg.dag:</b> 2020.11.09<br/> (45) <b>Meddelt:</b> 2020.11.09<br/> (73) <b>Innehaver:</b><br/> Scuti AS, Neptunvegen 6, 7652 VERDAL</p> <p>(74) <b>Fullmektig:</b><br/> ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/> Geir Jensen, Kyvannsveien 33 A, 7025 TRONDHEIM<br/> Ruth Astrid Strøm, Falstadvegen 29, 7624 EKNE</p> <p>(54) <b>Benevnelse:</b><br/> Ventilerende brannstopp</p>   | <p>(51) <b>Klasse:</b> <b>B64C 39/02 (2006.01)</b><br/> <b>G06T 7/00 (2006.01)</b><br/> <b>G05D 1/12 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345215</b><br/> (21) <b>Søknadsnr:</b> 20190563<br/> (22) <b>Inng.dag:</b> 2019.05.02<br/> (24) <b>Løpedag:</b> 2019.05.02<br/> (41) <b>Allm.tilg.dag:</b> 2019.09.02<br/> (45) <b>Meddelt:</b> 2020.11.09<br/> (73) <b>Innehaver:</b><br/> Marie Wærnes Blom, c/o Hans-Christian Blom, Oldervegen 5C, 7058 JAKOBSLI</p> <p>(72) <b>Oppfinner:</b><br/> Marie Wærnes Blom, c/o Hans-Christian Blom, Oldervegen 5C, 7058 JAKOBSLI</p> <p>(54) <b>Benevnelse:</b><br/> Flyvende flaggvifte- og bursdagsrobot</p>   |

- (51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/137 (2006.01)*
- (11) **Patentnr:** 345223
- (21) **Søknadsnr:** 20161642
- (22) **Inng.dag:** 2016.10.14
- (24) **Løpedag:** 2016.10.14
- (41) **Allm.tilg.dag:** 2018.04.16
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Ingvar Hognaland, Stokkastrandvegen 334, 5578 NEDRE VATS  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Silde, 5590 ETNE
- (54) **Benevnelse:**  
Picking or supply station assembly for storage system and method of transferring an item to and/or from storage system

- (51) **Klasse:** *B65G 1/04 (2006.01)*
- (11) **Patentnr:** 345224
- (21) **Søknadsnr:** 20170754
- (22) **Inng.dag:** 2017.05.08
- (24) **Løpedag:** 2017.05.08
- (41) **Allm.tilg.dag:** 2018.11.09
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
- (54) **Benevnelse:**  
Container handling vehicle for picking up storage containers in an automated storage and retrieval system and a method of operating such a system.

- (51) **Klasse:** *B65G 1/04 (2006.01)*  
*B60L 53/16 (2019.01)*  
*B60L 53/30 (2019.01)*
- (11) **Patentnr:** 345225
- (21) **Søknadsnr:** 20191456
- (22) **Inng.dag:** 2019.12.09
- (30) **Prioritet:** 2019.02.19, NO, 20190224
- (24) **Løpedag:** 2019.12.09
- (41) **Allm.tilg.dag:** 2020.08.20
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
- (54) **Benevnelse:**  
A storage system, a vehicle for use in the storage system and a method of charging a vehicle in the storage system

- (51) **Klasse:** *B66C 13/06 (2006.01)*  
*B66D 1/52 (2006.01)*
- (11) **Patentnr:** 345212
- (21) **Søknadsnr:** 20190283
- (22) **Inng.dag:** 2019.03.01
- (24) **Løpedag:** 2019.03.01
- (41) **Allm.tilg.dag:** 2020.09.02
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
Kolberg Caspary Lautom AS, Avd. Horten, Tverrmyra 7 B, 3185 SKOPPUM
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (72) **Oppfinner:**  
Kristian Smith, Frøyas vei 17B, 3179 ÅSGÅRDSTRAND
- (54) **Benevnelse:**  
Forerunner unit to be hung from a crane for protecting operators during heave movements

- (51) **Klasse:** *C07C 273/12 (2006.01)*  
*C07C 51/15 (2006.01)*
- (11) **Patentnr:** 345213
- (21) **Søknadsnr:** 20076352
- (22) **Inng.dag:** 2007.12.12
- (30) **Prioritet:** 2005.05.13, NL, 1029038
- (86) **Int.inng.dag:** 2006.05.15
- (86) **Int.Søknadsnr:** PCT/NL2006/000249
- (24) **Løpedag:** 2006.05.15
- (41) **Allm.tilg.dag:** 2008.01.22
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
Stamicarbon BV, Mercator 2, 6135KW SITTARD, Nederland (NL)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Tjay Tjien Tjioe, Hillenraedtstraat 7, 6136BR SITTARD, Nederland (NL)  
Johannes Henricus Mennen, Donk 38, 5768XN MEIJEL, Nederland (NL)
- (54) **Benevnelse:**  
Fremgangsmåte for oppkonstruering av en vandig ammoniumkarbammatstrøm for fremstilling av urea

- (51) **Klasse:** C10G 3/00 (2006.01)  
C10G 45/60 (2006.01)  
C10G 45/62 (2006.01)  
C10L 1/08 (2006.01)
- (11) **Patentnr:** 345219
- (21) **Søknadsnr:** 20092072
- (22) **Inng.dag:** 2009.05.27
- (30) **Prioritet:** 2006.11.15, IT, MI06A2193
- (86) **Int.inng.dag:** 2007.11.07
- (86) **Int.Søknadsnr:** PCT/EP2007/009668
- (24) **Løpedag:** 2007.11.07
- (41) **Allm.tilg.dag:** 2009.08.05
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
ENI SpA, Piazzale Enrico Mattei, 1, 00144 ROMA, Italia (IT)  
UOP LLC, 25, East Algonquin Road, IL60017-5017 DES PLAINES, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Carlo Perego, Via SS Cornelio e Cipriano, 15/E, 20040 CARNATE (MILANO), Italia (IT)  
Luigina Maria Flora Sabatino, Via Spadolini 10/B, 20141 MILANO, Italia (IT)  
Franco Baldiraghi, Via dei Cedri 21/B, 20077 MELEGNANO (MILANO), Italia (IT)  
Giovanni Faraci, Via Morandi 26/D, 20097 SAN DONATO MILANESE, Italia (IT)
- (54) **Benevnelse:**  
Fremgangsmåte for fremstilling av hydrokarbonfraksjoner fra blanding av en biologisk opprinnelse

- (51) **Klasse:** E21B 17/00 (2006.01)  
E21B 17/01 (2006.01)  
E21B 44/00 (2006.01)  
E21B 47/12 (2012.01)
- (11) **Patentnr:** 345226
- (21) **Søknadsnr:** 20110933
- (22) **Inng.dag:** 2011.06.28
- (30) **Prioritet:** 2009.01.31, US, 12/322,348
- (86) **Int.inng.dag:** 2010.02.01
- (86) **Int.Søknadsnr:** PCT/GB2010/050154
- (24) **Løpedag:** 2010.02.01
- (41) **Allm.tilg.dag:** 2011.09.09
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
National Oilwell Varco L.P, 7909 Parkwood Circle Drive, 77036 TEXAS, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Manfred Hermann Worms, Maisfeld 15, 29336 NIENHAGEN, Tyskland (DE)  
Leon Doyle Ellison, 29010 Lazy Pine Drive, TX77336 HUFFMAN, USA (US)  
Clive Chemo Lam, 15922 Oak Island Drive, TX77375 TOMBALL, USA (US)  
Nathan Kinert, 8819 Haverstock Drive, TX77031 HOUSTON, USA (US)  
Guy Lamonte McClung III, 555 St. Francis Circle, TX78382 ROCKPORT, USA (US)  
Reinhold Kammann, Schaffeld 12, D29342 WIENHAUSEN, Tyskland (DE)
- (54) **Benevnelse:**  
Et undersjøisk stigerør og en fremgangsmåte for å identifisere et undersjøisk stigerør

- (51) **Klasse:** E21B 34/02 (2006.01)  
E21B 33/03 (2006.01)
- (11) **Patentnr:** 345220
- (21) **Søknadsnr:** 20110541
- (22) **Inng.dag:** 2011.04.08
- (30) **Prioritet:** 2008.10.07, IT, MI2008A 001770
- (86) **Int.inng.dag:** 2009.10.05
- (86) **Int.Søknadsnr:** PCT/EP2009/007275
- (24) **Løpedag:** 2009.10.05
- (41) **Allm.tilg.dag:** 2011.05.05
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
ENI SpA, Piazzale Enrico Mattei, 1, 00144 ROMA, Italia (IT)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Vittorio Rota, Via Monte Grappa, 11, 20097 SAN DONATO MILANESE, Italia (IT)  
Alberto Giulio Di Lullo, Via Liberazione, 13, 20067 TRIBIANO, Italia (IT)
- (54) **Benevnelse:**  
Brønnhode-ventilsystem for justering av strømmingen med integrert flerfase-strømningshastighetsevne

- (51) **Klasse:** F02C 3/00 (2006.01)  
F02C 9/00 (2006.01)  
B01D 53/00 (2006.01)
- (11) **Patentnr:** 345216
- (21) **Søknadsnr:** 20191038
- (22) **Inng.dag:** 2019.08.28
- (24) **Løpedag:** 2019.08.28
- (41) **Allm.tilg.dag:** 2020.11.09
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
ZEG POWER AS, c/o Kjeller Innovasjon, Postboks 102, 2027 KJELLER
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Arne Råheim, Rypelia 16, 2032 MAURA  
Nicola Di Giulio, Platous gate 31, 0190 OSLO  
Kathrine Ryengen, Haugeråsen 65, 1480 SLATTUM  
Fredrik Mowill, Bygdøyveien 19 E, 0287 OSLO
- (54) **Benevnelse:**  
Hydrogen-fuelled gas turbine power system and method for its operation

- (51) **Klasse:** G01R 31/08 (2006.01)  
G01R 31/52 (2020.01)
- (11) **Patentnr:** 345222
- (21) **Søknadsnr:** 20150023
- (22) **Inng.dag:** 2015.01.06
- (30) **Prioritet:** 2014.01.10, UK, 1400402.2
- (24) **Løpedag:** 2015.01.06
- (41) **Allm.tilg.dag:** 2015.07.13
- (45) **Meddelt:** 2020.11.09
- (73) **Innehaver:**  
Viper Innovations Limited, Unit 3A Marine View Office Park, 45 Martingale Way, BS207AW PORTISHEAD, BRISTOL, Storbritannia (GB)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Paul Robert Overton, 5 Tydeman Road, BS207LS PORTISHEAD, BRISTOL, Storbritannia (GB)
- (54) **Benevnelse:**  
TEST ARRANGEMENT

(51) **Klasse:** **G01V 1/36 (2006.01)**  
(11) **Patentnr:** **345221**  
(21) **Søknadsnr:** 20130065  
(22) **Inng.dag:** 2013.01.11  
(30) **Prioritet:** 2012.01.13, US, 61/586,328  
(24) **Løpedag:** 2013.01.11  
(41) **Allm.tilg.dag:** 2013.07.15  
(45) **Meddelt:** 2020.11.09  
(73) **Innehaver:**  
CGGVeritas Services SA, 27 avenue Carnot, 91341  
MASSY, Frankrike (FR)  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Ehsan Zabihi Naeini, c/o CGGVeritas Services SA, 27  
avenue Carnot, 91300 MASSY, Frankrike (FR)  
Henning Hoeber, c/o CGGVeritas Services SA, 27 avenue  
Carnot, 91300 MASSY, Frankrike (FR)  
(54) **Benevnelse:**  
Fremgangsmåte for fjerning av multipler fra gamle  
seismiske data

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(51) **Klasse:** **H04L 12/10 (2006.01)**  
**H02M 3/34 (2006.01)**  
(11) **Patentnr:** **345214**  
(21) **Søknadsnr:** 20190457  
(22) **Inng.dag:** 2019.04.04  
(24) **Løpedag:** 2019.04.04  
(41) **Allm.tilg.dag:** 2020.10.05  
(45) **Meddelt:** 2020.11.09  
(73) **Innehaver:**  
Hark Technologies AS, c/o DIGS Krabugata 2, 7011  
TRONDHEIM  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Gunnar Ranøyen HOMB, Øvre Bergsvingen 9, 7052  
TRONDHEIM  
Ørjan SVENDSEN, Udbyes gate 4, 7030 TRONDHEIM  
Joar Gunnarsjaa HARKESTAD, Jotunvegen 7, 7033  
TRONDHEIM  
(54) **Benevnelse:**  
EFFEKTILPASNINGSKRETS OG FREMGANGSMÅTE  
FOR Å TILPASSE EFFEKTUTTAKET FRA EN  
STRØMMÅLER

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## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01K 27/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3375281  
 (86) **EP søkn.nr:** 18000249.5  
 (86) **EP innl.dag:** 2018.03.09  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2020.07.29  
 (30) **Prioritet:** 2017.03.14, HU, 1700113  
 (73) **Innehaver:**  
 Julius-K9 Zrt., Ipar utca 10-12.2310 Szigetszentmiklós, HU-Ungarn  
 (72) **Oppfinner:**  
 SEBŐ, Gyula, Fás utca 112310 Szigetszentmiklós, HU-Ungarn  
 (74) **Fullmektig:**  
 VENI Swiss & European Patent Attorneys, Le Vieux Moulin, Dorf 102, 3434 OBERGOLDBACH, Sveits  
 (54) **Benevnelse:**  
 DOG HARNESS WITH A LEASH-HOLDING ELEMENT WITH CONTROLLED DISPLACEMENT

(51) **Klasse :** **A22B 3/00 (2006.01)**  
**B05B 7/00 (2006.01)**  
**B05B 7/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3473104  
 (86) **EP søkn.nr:** 18201382.1  
 (86) **EP innl.dag:** 2018.10.19  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2017.10.19, NL, 2019765  
 (73) **Innehaver:**  
 Anoxia B.V., Hoge Eng Oost 52a3882 TN Putten, NL-Nederland  
 (72) **Oppfinner:**  
 VAN MIL, Michiel Geert, IJsselstraat 232515 XG Den Haag, NL-Nederland  
 APPEL, Jeroen, Lorentzlaan 764532 KS Terneuzen, NL-Nederland  
 (74) **Fullmektig:**  
 Jesper Levin A/S, Postboks 40, 2900 HELLERUP, Danmark  
 (54) **Benevnelse:**  
 A METHOD OF PERFORMING A PROCEDURE ON AN ANIMAL INVOLVING STUNNING AND/OR EUTHANIZING SAID ANIMAL

(51) **Klasse :** **A23L 2/52 (2006.01)**  
**A23L 2/38 (2006.01)**  
**A23L 2/66 (2006.01)**  
**A61K 31/716 (2006.01)**  
**A61P 9/10 (2006.01)**  
**C12C 7/04 (2006.01)**  
**C12C 12/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3451852  
 (86) **EP søkn.nr:** 17723044.8  
 (86) **EP innl.dag:** 2017.05.02  
 (87) **EP publ.dag:** 2019.03.13  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2016.05.02, DK, 201670285  
 (86) **Int.inndag :** 2017.05.02  
 (86) **Int.søknadsnr :** PCT/EP2017/060376  
 (73) **Innehaver:**  
 Carlsberg Breweries A/S, J.C. Jacobsens Gade 11799 Copenhagen V, DK-Danmark  
 University of Copenhagen, Nørregade 101165 Copenhagen K, DK-Danmark  
 (72) **Oppfinner:**  
 MØLLER, Birthe, Måle bygade 465300 Kerteminde, DK-Danmark  
 MIKKELSEN, Mette, Skau, Ullerødvej 153400 Hillerød, DK-Danmark  
 JENSEN, Morten, Georg, Lundemarken 84000 Roskilde, DK-Danmark  
 GOJKOVIC, Zoran, Ørnebakken 492840 Holte, DK-Danmark  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 BEVERAGES CONTAINING BARLEY BETA-GLUCAN

(51) **Klasse :** **A45C 5/06 (2006.01)**  
**A45C 5/03 (2006.01)**  
**A45C 13/02 (2006.01)**  
**A45F 3/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2630889  
 (86) **EP søkn.nr:** 13156359.5  
 (86) **EP innl.dag:** 2013.02.22  
 (87) **EP publ.dag:** 2013.08.28  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2012.02.23, US, 201213403682  
 (73) **Innehaver:**  
 Pelican Products, Inc., 23215 Early AvenueTorrance, CA 90505, US-USA  
 (72) **Oppfinner:**  
 Murphy, Kevin, 925 24th StreetHermosa Beach, CA California 90254, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 Carrying cases

(51) **Klasse :** **A47C 7/40 (2006.01)**  
 (87) **EP Publ.nr:** EP3528666  
 (86) **EP søkn.nr:** 17784296.0  
 (86) **EP innl.dag:** 2017.10.17  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2016.10.18, EP, 16194436  
 (86) **Int.inndag :** 2017.10.17  
 (86) **Int.søknadsnr :** PCT/EP2017/076438  
 (73) **Innehaver:**  
 Vitra Patente AG, Klüfenfeldstrasse 224127 Birsfelden,  
 CH-Sveits  
 (72) **Oppfinner:**  
 KAMBER, Thomas, Redingstrasse 424052 Basel, CH-  
 Sveits  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 BACKREST DEVICE

(51) **Klasse :** **A47G 1/16 (2006.01)**  
**A47G 1/06 (2006.01)**  
**A47G 1/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3178354  
 (86) **EP søkn.nr:** 16203560.4  
 (86) **EP innl.dag:** 2016.12.12  
 (87) **EP publ.dag:** 2017.06.14  
 (80) **EP meddelt :** 2020.07.29  
 (30) **Prioritet:** 2015.12.11, US, 201562266434 P  
 (73) **Innehaver:**  
 Dynamic Frames, Inc., PO Box 291Torrance, CA 90501,  
 US-USA  
 (72) **Oppfinner:**  
 KACIUS, Timothy A., 1724 GramercyTorrance, CA 90501,  
 US-USA  
 JIANG, Zhiqiang, Yongsheng Street 30Huang Jiang  
 TownDongguan City, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ROTATABLE PICTURE FRAME

(51) **Klasse :** **A47G 25/90 (2006.01)**  
**F16B 2/10 (2006.01)**  
**F16B 45/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3148383  
 (86) **EP søkn.nr:** 15802405.9  
 (86) **EP innl.dag:** 2015.06.01  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2014.06.02, SE, 1450661  
 (86) **Int.inndag :** 2015.06.01  
 (86) **Int.søknadsnr :** PCT/SE2015/050633  
 (73) **Innehaver:**  
 Norén, Per, Åsveden 9168821 92 Bollnäs, SE-Sverige  
 (72) **Oppfinner:**  
 Norén, Per, Åsveden 9168821 92 Bollnäs, SE-Sverige  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 A DEVICE FOR ASSISTING TAKING OFF AND PUTTING  
 ON A GARMENT

(51) **Klasse :** **A61B 1/04 (2006.01)**  
**A61B 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2988654  
 (86) **EP søkn.nr:** 14787668.4  
 (86) **EP innl.dag:** 2014.04.23  
 (87) **EP publ.dag:** 2016.03.02  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2013.04.23, US, 201361814955 P  
 (86) **Int.inndag :** 2014.04.23  
 (86) **Int.søknadsnr :** PCT/US2014/035203  
 (73) **Innehaver:**  
 Cedars-Sinai Medical Center, 8700 Beverly BoulevardLos  
 Angeles, CA 90048, US-USA  
 (72) **Oppfinner:**  
 BUTTE, Pramod, 321 S. Willaman Drive305Los Angeles,  
 California 90048, US-USA  
 MAMELAK, Adam, 5305 Leghorn AvenueSherman Oaks,  
 California 91401, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR RECORDING  
 SIMULTANEOUSLY VISIBLE LIGHT IMAGE AND  
 INFRARED LIGHT IMAGE FROM FLUOROPHORES

(51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/157 (2006.01)**  
**H04B 7/24 (2006.01)**  
 (87) **EP Publ.nr:** EP2632334  
 (86) **EP søkn.nr:** 11837040.2  
 (86) **EP innl.dag:** 2011.10.26  
 (87) **EP publ.dag:** 2013.09.04  
 (80) **EP meddelt :** 2020.09.09  
 (30) **Prioritet:** 2010.10.27, US, 407412 P  
 (86) **Int.inndag :** 2011.10.26  
 (86) **Int.søknadsnr :** PCT/US2011/057928  
 (73) **Innehaver:**  
 Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121,  
 US-USA  
 (72) **Oppfinner:**  
 VALDES, Jorge, 4713 Shadwell PlaceSan DiegoCA 92130,  
 US-USA  
 COTE, Kristin, 6065 Old Quarry LoopOaklandCA 94065,  
 US-USA  
 PRICE, David, 2691 Calle AlegrePleasantonCA 94566, US-  
 USA  
 BOWMAN, Leif, N., 1545 Yukon PlaceLivermoreCA 94550,  
 US-USA  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 CONTINUOUS ANALYTE MONITOR DATA RECORDING  
 DEVICE OPERABLE IN A BLINDED MODE

(51) **Klasse :** **A61F 2/24 (2006.01)**  
**A61F 2/95 (2013.01)**

(87) **EP Publ.nr:** EP2291145  
(86) **EP søkn.nr:** 09743346.0  
(86) **EP innl.dag:** 2009.05.01  
(87) **EP publ.dag:** 2011.03.09  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2008.05.09, US, 52009 P  
2008.07.23, US, 83117 P  
2008.10.08, US, 247846

(86) **Int.inndag :** 2009.05.01  
(86) **Int.søknadsnr :** PCT/US2009/042566  
(73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA

(72) **Oppfinner:**  
LE, Thanh, H., One Edwards WayIrvineCA 92614, US-USA  
TRAN, Tri, One Edwards WayIrvineCA 92614, US-USA  
CAYABYAB, Ronaldo, One Edwards WayIrvineCA 92614,  
US-USA  
TAYLOR, David, One Edwards WayIrvineCA 92614, US-  
USA  
VIDAL, Antonio, One Edwards WayIrvineCA 92614, US-  
USA  
BOWES, Bobert, One Edwards WayIrvineCA 92614, US-  
USA

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

(54) **Benevnelse:**  
LOW PROFILE DELIVERY SYSTEM FOR  
TRANSCATHETER HEART VALVE

(51) **Klasse :** **A61F 5/01 (2006.01)**

(87) **EP Publ.nr:** EP3503853  
(86) **EP søkn.nr:** 17768488.3  
(86) **EP innl.dag:** 2017.08.23  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2016.08.29, FR, 1658001  
(86) **Int.inndag :** 2017.08.23  
(86) **Int.søknadsnr :** PCT/FR2017/052267  
(73) **Innehaver:**  
Millet Innovation, ZA Champgrand BP 6426270 Lorient sur  
Drome, FR-Frankrike

(72) **Oppfinner:**  
MILLET, Damien, 5 Rue Pierre Barneron26000 Valence,  
FR-Frankrike

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

(54) **Benevnelse:**  
KNEE ORTHOSIS ADAPTED FOR A PROLONGED  
SITTING POSITION

(51) **Klasse :** **A61F 5/56 (2006.01)**  
**A61M 16/10 (2006.01)**  
**A61M 16/20 (2006.01)**  
**A63B 71/08 (2006.01)**

(87) **EP Publ.nr:** EP3125836  
(86) **EP søkn.nr:** 15773894.9  
(86) **EP innl.dag:** 2015.03.31  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2014.04.01, AU, 2014901181  
2014.05.06, AU, 2014901655  
2014.08.08, AU, 2014903083  
2015.03.31

(86) **Int.inndag :** 2015.03.31  
(86) **Int.søknadsnr :** PCT/AU2015/050144  
(73) **Innehaver:**  
Oventus Medical Limited, 1 Swann RoadIndooroopilly, QLD  
4068, AU-Australia

(72) **Oppfinner:**  
HART, Christopher Patrick, P.O. Box 190,Indooroopilly,  
Queensland 4068, AU-Australia  
NGUYEN, Vu Thua, 15 Ruby PlaceSpringvale, Victoria  
3171, AU-Australia  
ANDERSON, Neil, 95 Macquarie StreetRoseville, New  
South Wales 2069, AU-Australia  
FRASER, Darren, 61 Marriott DriveKeysborough, Victoria  
3173, AU-Australia  
SLATER, Michael Leigh, 19 Maxwell-Brown  
DriveSouthport, Queensland 4215, AU-Australia  
GULIZIA, Stefan, 6 Willowtree DriveWerribee, Victoria  
3030, AU-Australia

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

(54) **Benevnelse:**  
BREATHING ASSIST DEVICE



- (51) **Klasse :** **A61K 8/64 (2006.01)**  
**C07K 16/42 (2006.01)**
- (87) **EP Publ.nr:** EP3128997  
(86) **EP søkn.nr:** 15776002.6  
(86) **EP innl.dag:** 2015.04.07  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2014.04.08, US, 201461976684 P  
(86) **Int.inndag :** 2015.04.07  
(86) **Int.søknadsnr :** PCT/US2015/024650  
(73) **Innehaver:**  
Boston Pharmaceuticals Inc., 55 Cambridge Parkway,  
Suite 400 Cambridge MA 02142, US-USA
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BINDING MOLECULES SPECIFIC FOR IL-21 AND USES  
THEREOF

- (51) **Klasse :** **A61K 8/73 (2006.01)**  
**A61Q 19/08 (2006.01)**  
**C08B 37/08 (2006.01)**  
**C08J 3/075 (2006.01)**
- (87) **EP Publ.nr:** EP2787959  
(86) **EP søkn.nr:** 12799706.2  
(86) **EP innl.dag:** 2012.12.05  
(87) **EP publ.dag:** 2014.10.15  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2011.12.08, US, 201161568618 P  
2012.06.01, US, 201213486754  
2012.08.23, US, 201213593313  
2012.09.13, US, 201213615193
- (86) **Int.inndag :** 2012.12.05  
(86) **Int.søknadsnr :** PCT/US2012/067993  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DERMAL FILLER COMPOSITIONS

- (51) **Klasse :** **A61K 8/891 (2006.01)**  
**A61K 8/11 (2006.01)**  
**A61K 8/31 (2006.01)**  
**A61K 8/37 (2006.01)**  
**A61K 8/89 (2006.01)**  
**A61K 8/895 (2006.01)**  
**A61K 8/92 (2006.01)**  
**A61Q 17/04 (2006.01)**
- (87) **EP Publ.nr:** EP3107526  
(86) **EP søkn.nr:** 15752673.2  
(86) **EP innl.dag:** 2015.02.18  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2014.02.18, US, 201461941200 P  
(86) **Int.inndag :** 2015.02.18  
(86) **Int.søknadsnr :** PCT/US2015/016267  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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Frankrike
- (54) **Benevnelse:**  
TOPICAL ANHYDROUS FILL FORMULATION FOR  
ULTRAVIOLET FILTERS

(51) **Klasse :** **A61K 9/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3145488  
 (86) **EP søkn.nr:** 15723695.1  
 (86) **EP innl.dag:** 2015.05.15  
 (87) **EP publ.dag:** 2017.03.29  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2014.05.23, EP, 14169755  
 (86) **Int.inndag :** 2015.05.15  
 (86) **Int.søknadsnr :** PCT/EP2015/060818  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
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 OSLO, Norge  
 (54) **Benevnelse:**  
 LIQUID PHARMACEUTICAL COMPOSITION

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 31/65 (2006.01)**  
**A61P 31/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3348258  
 (86) **EP søkn.nr:** 18158017.6  
 (86) **EP innl.dag:** 2009.03.30  
 (87) **EP publ.dag:** 2018.07.18  
 (80) **EP meddelt :** 2020.09.09  
 (30) **Prioritet:** 2008.03.28, US, 40398 P  
 (73) **Innehaver:**  
 Paratek Pharmaceuticals, Inc., 75 Park Plaza 4th  
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 (72) **Oppfinner:**  
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 (74) **Fullmektig:**  
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 (54) **Benevnelse:**  
 ORAL AND INJECTABLE FORMULATIONS OF  
 TETRACYCLINE COMPOUNDS

(51) **Klasse :** **A61K 9/127 (2006.01)**  
**A61K 31/663 (2006.01)**  
**A61K 31/704 (2006.01)**  
**A61K 35/15 (2015.01)**  
**A61K 35/17 (2015.01)**  
**A61K 38/20 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/55 (2017.01)**  
**A61K 47/69 (2017.01)**  
 (87) **EP Publ.nr:** EP2731591  
 (86) **EP søkn.nr:** 12746128.3  
 (86) **EP innl.dag:** 2012.07.12  
 (87) **EP publ.dag:** 2014.05.21  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2011.07.13, US, 201161507325 P  
 2011.07.14, US, 201161507821 P  
 2012.07.12  
 (86) **Int.inndag :**  
 (86) **Int.søknadsnr :** PCT/IL2012/050249  
 (73) **Innehaver:**  
 Yissum Research Development Company of the Hebrew  
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 (74) **Fullmektig:**  
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 OSLO, Norge  
 (54) **Benevnelse:**  
 LIPOSOMES CO-ENCAPSULATING A  
 BISPHOSPHONATE AND AN AMPHIPATHIC AGENT

(51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/24 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/138 (2006.01)**  
**A61K 31/404 (2006.01)**  
 (87) **EP Publ.nr:** EP3215130  
 (86) **EP søkn.nr:** 15807949.1  
 (86) **EP innl.dag:** 2015.11.04  
 (87) **EP publ.dag:** 2017.09.13  
 (80) **EP meddelt :** 2020.07.08  
 (30) **Prioritet:** 2014.11.05, FR, 1460654  
 (86) **Int.inndag :** 2015.11.04  
 (86) **Int.søknadsnr :** PCT/FR2015/052975  
 (73) **Innehaver:**  
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 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 PHARMACEUTICAL COMPOSITION COMPRISING  
 BISOPROLOL AND PERINDORIL

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/135 (2006.01)**
- (87) **EP Publ.nr:** EP3272338  
(86) **EP søkn.nr:** 17186622.1  
(86) **EP innl.dag:** 2015.04.16  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2014.04.17, EP, 14165057  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
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- (54) **Benevnelse:**  
ORAL DOSAGE FORM OF KETAMINE

- (51) **Klasse :** **A61K 31/4709 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3153169  
(86) **EP søkn.nr:** 15803424.9  
(86) **EP innl.dag:** 2015.06.05  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2014.06.06, CN, 201410250113  
(86) **Int.inndag :** 2015.06.05  
(86) **Int.søknadsnr :** PCT/CN2015/080863  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
METHOD FOR TREATING TUMOUR,  
PHARMACEUTICAL COMPOSITION AND MEDICINE  
BOX KIT

- (51) **Klasse :** **A61K 31/497 (2006.01)**  
**A61K 31/4439 (2006.01)**  
**A61K 31/444 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61K 31/517 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**
- (87) **EP Publ.nr:** EP3364971  
(86) **EP søkn.nr:** 16788389.1  
(86) **EP innl.dag:** 2016.10.21  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.10.23, US, 201562245606 P  
(86) **Int.inndag :** 2016.10.21  
(86) **Int.søknadsnr :** PCT/US2016/058255  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
HETEROCYCLIC PDK1 INHIBITORS FOR USE TO  
TREAT CANCER

- (51) **Klasse :** **A61K 31/519 (2006.01)**  
**A61K 31/52 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 491/12 (2006.01)**  
**C07D 491/16 (2006.01)**  
**C07D 491/18 (2006.01)**  
**C07D 498/18 (2006.01)**
- (87) **EP Publ.nr:** EP3325488  
(86) **EP søkn.nr:** 16828471.9  
(86) **EP innl.dag:** 2016.07.20  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2015.07.21, US, 201562195081 P  
2016.03.02, US, 201662302231 P  
(86) **Int.inndag :** 2016.07.20  
(86) **Int.søknadsnr :** PCT/US2016/043132  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
CHIRAL DIARYL MACROCYCLE AND USE THEREOF IN  
THE TREATMENT OF CANCER

- (51) **Klasse :** **A61K 31/573 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 47/34 (2017.01)**  
**A61P 27/02 (2006.01)**
- (87) **EP Publ.nr:** EP3068403  
(86) **EP søkn.nr:** 14805768.0  
(86) **EP innl.dag:** 2014.11.14  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2013.11.15, US, 201361904887 P  
(86) **Int.inndag :** 2014.11.14  
(86) **Int.søknadsnr :** PCT/US2014/065804  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF TREATMENT OF OCULAR CONDITIONS  
WITH A SUSTAINED DRUG DELIVERY IMPLANT

- (51) **Klasse :** **A61K 35/38 (2015.01)**  
**A61K 9/107 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 35/74 (2015.01)**  
**A61K 35/741 (2015.01)**  
**A61K 47/26 (2006.01)**  
**A61P 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3285784  
(86) **EP søkn.nr:** 16723433.5  
(86) **EP innl.dag:** 2016.04.22  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2015.04.24, FR, 1553716  
(86) **Int.inndag :** 2016.04.22  
(86) **Int.søknadsnr :** PCT/FR2016/050958  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
METHOD FOR PREPARING A FECAL MICROBIOTA  
SAMPLE

(51) **Klasse :** A61K 38/10 (2006.01)  
 A61K 38/12 (2006.01)  
 A61K 38/16 (2006.01)  
 A61P 25/28 (2006.01)  
 C07K 7/08 (2006.01)  
 C07K 7/64 (2006.01)  
 C07K 14/00 (2006.01)  
 G01N 33/68 (2006.01)

(87) **EP Publ.nr:** EP3049099  
 (86) **EP søkn.nr:** 14799955.1  
 (86) **EP innl.dag:** 2014.09.23  
 (87) **EP publ.dag:** 2016.08.03  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2013.09.26, DE, 102013016002  
 2014.03.12, DE, 102014003262

(86) **Int.inndag :** 2014.09.23  
 (86) **Int.søknadsnr :** PCT/DE2014/000477  
 (73) **Innehaver:**  
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(74) **Fullmektig:**  
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(54) **Benevnelse:**  
 AMYLOID-BETA-BINDING PEPTIDES AND THE USE THEREOF FOR THE THERAPY AND DIAGNOSIS OF ALZHEIMER'S DEMENTIA

(51) **Klasse :** A61K 38/17 (2006.01)  
 A61K 39/00 (2006.01)  
 A61P 35/00 (2006.01)  
 C07K 7/06 (2006.01)  
 C07K 7/08 (2006.01)  
 G01N 33/50 (2006.01)

(87) **EP Publ.nr:** EP3329933  
 (86) **EP søkn.nr:** 17203096.7  
 (86) **EP innl.dag:** 2011.03.15  
 (87) **EP publ.dag:** 2018.06.06  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2010.03.19, GB, 201004551  
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(74) **Fullmektig:**  
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(54) **Benevnelse:**  
 NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS INCLUDING GASTROINTESTINAL AND GASTRIC CANCER

(51) **Klasse :** A61K 39/00 (2006.01)  
 A61K 39/395 (2006.01)  
 C07K 16/00 (2006.01)  
 C07K 16/18 (2006.01)  
 C07K 16/28 (2006.01)  
 C12P 21/00 (2006.01)  
 C12P 21/08 (2006.01)

(87) **EP Publ.nr:** EP3337502  
 (86) **EP søkn.nr:** 16837818.0  
 (86) **EP innl.dag:** 2016.08.18  
 (87) **EP publ.dag:** 2018.06.27  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2015.08.19, US, 201562207164 P  
 (86) **Int.inndag :** 2016.08.18  
 (86) **Int.søknadsnr :** PCT/US2016/047506  
 (73) **Innehaver:**  
 AstraZeneca AB, 151 85 Södertälje, SE-Sverige

(72) **Oppfinner:**  
 DEPAZ, Roberto, c/o Medimmune LLCOne Medimmune WayGaithersburg, MD 20878, US-USA  
 DEJESUS, Natalie, c/o Medimmune LLCOne Medimmune WayGaithersburg, MD 20878, US-USA  
 BEE, Jared, c/o Medimmune LLCOne Medimmune WayGaithersburg, MD 20878, US-USA

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

(54) **Benevnelse:**  
 STABLE ANTI-IFNAR1 FORMULATION

(51) **Klasse :** A61K 39/395 (2006.01)

(87) **EP Publ.nr:** EP2964258  
 (86) **EP søkn.nr:** 14761062.0  
 (86) **EP innl.dag:** 2014.03.04  
 (87) **EP publ.dag:** 2016.01.13  
 (80) **EP meddelt :** 2020.09.02  
 (30) **Prioritet:** 2013.03.08, US, 201361774732 P  
 (86) **Int.inndag :** 2014.03.04  
 (86) **Int.søknadsnr :** PCT/US2014/020064  
 (73) **Innehaver:**  
 Eli Lilly and Company, Lilly Corporate CenterIndianapolis, IN 46285, US-USA

(72) **Oppfinner:**  
 BEIDLER, Catherine Brautigam, c/o Eli Lilly and CompanyP. O. Box 6288IndianapolisIndiana 46206-6288, US-USA  
 BRIGHT, Stuart Willis, c/o Eli Lilly and CompanyP. O. Box 6288IndianapolisIndiana 46206-6288, US-USA  
 GIRARD, Daniel Scott, c/o Eli Lilly and CompanyP. O. Box 6288IndianapolisIndiana 46206-6288, US-USA  
 KIKLY, Kristine Kay, c/o Eli Lilly and CompanyP. O. Box 6288IndianapolisIndiana 46206-6288, US-USA

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

(54) **Benevnelse:**  
 ANTIBODIES THAT BIND IL-23

- |   |  |
|---|--|
| <p>(51) <b>Klasse :</b> <b>A61K 39/395 (2006.01)</b><br/> <b>A61K 39/00 (2006.01)</b><br/> <b>A61P 35/00 (2006.01)</b><br/> <b>C07K 16/28 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3334457<br/> (86) <b>EP søkn.nr:</b> 16753327.2<br/> (86) <b>EP innl.dag:</b> 2016.08.10<br/> (87) <b>EP publ.dag:</b> 2018.06.20<br/> (80) <b>EP meddelt :</b> 2020.08.26<br/> (30) <b>Prioritet:</b> 2015.08.10, EP, 15180415<br/> (86) <b>Int.inndag :</b> 2016.08.10<br/> (86) <b>Int.søknadsnr :</b> PCT/EP2016/069055<br/> (73) <b>Innehaver:</b><br/> PepMab B.V., Zuidersluisweg 28243 RC Lelystad, NL-Nederland</p> <p>(72) <b>Oppfinner:</b><br/> BACK, Jaap Willem, Liesgrassingel 243451 PT Vleuten, NL-Nederland<br/> BOSHUIZEN, Ronald, Nieuweweg 238482 KM Spanga, NL-Nederland<br/> PUIJK, Wouter Cornelis, Schoener 43-408243 VZ Lelystad, NL-Nederland<br/> TURKSTRA, Johan, De Oxe 208252 HA Dronten, NL-Nederland<br/> SCHWAMBORN, Klaus Heinrich, 8 Rue Marcel Schwob44100 Nantes, FR-Frankrike<br/> TIMMERMAN, Peter, Rozengaard 19-448212 DT Lelystad, NL-Nederland</p> <p>(74) <b>Fullmektig:</b><br/> ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> HUMANIZED ANTI-CCR7 RECEPTOR ANTIBODIES</p> | <p>(51) <b>Klasse :</b> <b>A61K 47/22 (2006.01)</b><br/> <b>A61K 31/40 (2006.01)</b><br/> <b>A61K 31/415 (2006.01)</b><br/> <b>A61K 35/00 (2006.01)</b><br/> <b>A61K 47/68 (2017.01)</b><br/> <b>A61P 35/00 (2006.01)</b><br/> <b>C07D 207/335 (2006.01)</b><br/> <b>C07D 233/64 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3086814<br/> (86) <b>EP søkn.nr:</b> 14833342.0<br/> (86) <b>EP innl.dag:</b> 2014.12.10<br/> (87) <b>EP publ.dag:</b> 2016.11.02<br/> (80) <b>EP meddelt :</b> 2020.06.24<br/> (30) <b>Prioritet:</b> 2013.12.23, EP, 13199358<br/> 2014.05.30, EP, 14170585</p> <p>(86) <b>Int.inndag :</b> 2014.12.10<br/> (86) <b>Int.søknadsnr :</b> PCT/EP2014/077144<br/> (73) <b>Innehaver:</b><br/> Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353 Berlin, DE-Tyskland</p> <p>(72) <b>Oppfinner:</b><br/> LERCHEN, Hans-Georg, Sürderstr. 351375 Leverkusen, DE-Tyskland<br/> WITTRÖCK, Sven, Schumannstr. 910117 Berlin, DE-Tyskland<br/> GRIEBENOW, Nils, Kurfürstenstr. 3941541 Dormagen, DE-Tyskland<br/> STELTE-LUDWIG, Beatrix, Görtzheide 10f42489 Wülfrath, DE-Tyskland<br/> SOMMER, Anette, Chodowiecki Str. 2810405 Berlin, DE-Tyskland<br/> BERNDT, Sandra, Käthestr. 916540 Hohen Neuendorf, DE-Tyskland<br/> MAHLERT, Christoph, Kranichweg 1142111 Wuppertal, DE-Tyskland<br/> LOBELL, Mario, Am Eigenbach 1642113 Wuppertal, DE-Tyskland<br/> TERJUNG, Carsten, Am Knüpp 6444799 Bochum, DE-Tyskland<br/> GREVEN, Simone, Am Schneckenacker 4541541 Dormagen, DE-Tyskland<br/> CANCHO GRANDE, Yolanda, Christian-Hess-Str. 7951373 Leverkusen, DE-Tyskland</p> <p>(74) <b>Fullmektig:</b><br/> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> DRUG CONJUGATES (ADCS) WITH KINESIN SPINDEL PROTEIN (KSP)</p> |
|---|--|

(51) **Klasse :** **A61K 49/00 (2006.01)**  
**A61K 38/08 (2019.01)**  
**C07K 19/00 (2006.01)**  
**G01N 33/58 (2006.01)**  
**G01N 33/68 (2006.01)**

(87) **EP Publ.nr:** EP3193945  
(86) **EP søkn.nr:** 15842107.3  
(86) **EP innl.dag:** 2015.09.03  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2014.09.17, DK, 201470573  
(86) **Int.inndag :** 2015.09.03  
(86) **Int.søknadsnr :** PCT/DK2015/050261

(73) **Innehaver:**  
Fluoguide A/S, Ole Maaløes Vej 32200 Copenhagen, DK-Danmark

(72) **Oppfinner:**  
KJAER, Andreas, Marielystvej 112000 Frederiksberg, DK-Danmark  
PERSSON, Morten, Blegdamsvej 9Copenhagen 2100, DK-Danmark

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

(54) **Benevnelse:**  
UPAR TARGETING PEPTIDE FOR USE IN PEROPERATIVE OPTICAL IMAGING OF INVASIVE CANCER

(51) **Klasse :** **A61M 15/00 (2006.01)**

(87) **EP Publ.nr:** EP3199193  
(86) **EP søkn.nr:** 16153186.8  
(86) **EP innl.dag:** 2016.01.28  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2020.08.26

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

(72) **Oppfinner:**  
ZIEGLER, Dominik, Novartis Pharma AG Lichtstraße 354056 Basel, CH-Sveits  
PAVKOV, Richard, Novartis Pharmaceuticals Corporation One Health Plaza East Hanover, NJ 07936-1080, US-USA

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

(54) **Benevnelse:**  
METHOD FOR MEASURING FLOW FEATURES IN AN INHALER, INHALER AND SYSTEM

(51) **Klasse :** **A61N 1/04 (2006.01)**  
**A61N 1/22 (2006.01)**  
**A61N 1/32 (2006.01)**  
**A61N 1/36 (2006.01)**

(87) **EP Publ.nr:** EP3493874  
(86) **EP søkn.nr:** 18786299.0  
(86) **EP innl.dag:** 2018.10.11  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2017.10.11, CZ, 20170647  
(86) **Int.inndag :** 2018.10.11  
(86) **Int.søknadsnr :** PCT/EP2018/077798

(73) **Innehaver:**  
Tesla Medical s.r.o., Sokola Tummy 1099/1 Hulváky709 00 Ostrava, CZ-Den tsjekkiske republikk

(72) **Oppfinner:**  
DOSKOCIL, Lukas, Sokola Tummy 1099/1709 00 Ostrava, CZ-Den tsjekkiske republikk

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

(54) **Benevnelse:**  
NEUROMODULATION ELECTRODE ASSEMBLY

(51) **Klasse :** **A61P 13/02 (2006.01)**  
**A61K 31/353 (2006.01)**  
**A61P 13/10 (2006.01)**

(87) **EP Publ.nr:** EP3271016  
(86) **EP søkn.nr:** 16710448.8  
(86) **EP innl.dag:** 2016.03.18  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.04.17, GB, 201506526  
2015.03.19, US, 201562135353 P  
2016.02.11, US, 201662294047 P

(86) **Int.inndag :** 2016.03.18  
(86) **Int.søknadsnr :** PCT/EP2016/055933

(73) **Innehaver:**  
UroPharma Limited, 200 Strand London WC2R 1DJ, GB-Storbritannia  
Synesis LLC, 404 Daly Avenue Wisconsin Rapids, Wisconsin 54494, US-USA

(72) **Oppfinner:**  
SHAPLAND, Howard, Home Farm Church Road Woodton Bungay Suffolk NR35 2NB, GB-Storbritannia  
GLICKMAN, Scott, Primrose Cottage Grendon Road Kingswood Aylesbury Buckinghamshire HP18 0QU, GB-Storbritannia  
KRUEGER, Christian G., 317 South Street Cambridge, Wisconsin 53523, US-USA  
HOWELL, Amy B., 4192 Pleasant Mills Road Hamonton, New Jersey 08037, US-USA  
REED, Jess D., 2704 Harvard Drive Madison, Wisconsin 53705, US-USA

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

(54) **Benevnelse:**  
MEDICINAL COMPOSITION FOR TREATING URINARY TRACT INFECTION (UTI)

- (51) **Klasse :** **B01D 21/00 (2006.01)**  
**C02F 1/52 (2006.01)**  
**E03F 5/10 (2006.01)**  
**E03F 5/14 (2006.01)**
- (87) **EP Publ.nr:** EP3445923  
(86) **EP søkn.nr:** 17785510.3  
(86) **EP innl.dag:** 2017.04.19  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2016.04.20, FI, 20165345  
(86) **Int.inndag :** 2017.04.19  
(86) **Int.søknadsnr :** PCT/FI2017/050293  
(73) **Innehaver:**  
Uponor Infra Oy, Äyritie 2001510 Vantaa, FI-Finland
- (72) **Oppfinner:**  
PÄIVINEN, Niko, Mikkulankatu 4 A 1315210 Lahti, FI-Finland
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
STORMWATER DRAIN BAFFLE
- 

- (51) **Klasse :** **B01D 53/08 (2006.01)**  
**B01D 53/12 (2006.01)**  
**B01D 53/62 (2006.01)**  
**B01D 53/96 (2006.01)**
- (87) **EP Publ.nr:** EP2722094  
(86) **EP søkn.nr:** 12188860.6  
(86) **EP innl.dag:** 2012.10.17  
(87) **EP publ.dag:** 2014.04.23  
(80) **EP meddelt :** 2020.06.17  
(73) **Innehaver:**  
General Electric Technology GmbH, Brown Boveri Strasse 75400 Baden, CH-Sveits
- (72) **Oppfinner:**  
Balfe, Michael, Borkholder Str. 665203 Wiesbaden, DE-Tyskland  
Lefebvre, Jonathan, 8 rue du Donjon60240 Liancourt Saint Pierre, FR-Frankrike  
Weingartner, Christoph, Im Blätterweg 5655435 Gau-Algesheim, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
CAPTURING OF CO2 FROM A PROCESS GAS
- 

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 53/62 (2006.01)**  
**C01B 32/50 (2017.01)**
- (87) **EP Publ.nr:** EP3246082  
(86) **EP søkn.nr:** 15876843.2  
(86) **EP innl.dag:** 2015.01.07  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2020.06.10  
(86) **Int.inndag :** 2015.01.07  
(86) **Int.søknadsnr :** PCT/JP2015/050280  
(73) **Innehaver:**  
Mitsubishi Hitachi Power Systems, Ltd., 3-1, Minatomirai 3-chome Nishi-kuYokohama-shi, Kanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
YOKOYAMA, Koichi, c/o MITSUBISHI HITACHI POWER SYSTEMS, LTD.3-1, Minatomirai 3-chomeNishi-kuYokohama-shiKanagawa 220-8401, JP-Japan  
MIYAMOTO, Eiji, c/o MITSUBISHI HITACHI POWER SYSTEMS, LTD.3-1, Minatomirai 3-chomeNishi-kuYokohama-shiKanagawa 220-8401, JP-Japan  
SHIMAMURA, Jun, c/o MITSUBISHI HITACHI POWER SYSTEMS, LTD.3-1, Minatomirai 3-chomeNishi-kuYokohama-shiKanagawa 220-8401, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR TREATING NITROSO COMPOUND
- 

- (51) **Klasse :** **B01D 53/86 (2006.01)**  
**C01B 17/78 (2006.01)**
- (87) **EP Publ.nr:** EP3439767  
(86) **EP søkn.nr:** 17715128.9  
(86) **EP innl.dag:** 2017.03.31  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2016.04.04, LU, 93012  
(86) **Int.inndag :** 2017.03.31  
(86) **Int.søknadsnr :** PCT/EP2017/057789  
(73) **Innehaver:**  
CPPE Carbon Process&Plant Engineering S.A., Rue de la Cimenterie1337 Luxembourg-Dommeldange, LU-Luxembourg
- (72) **Oppfinner:**  
STRICKROTH, Alain, 140 rue Waassertrap4408 Belvaux, LU-Luxembourg
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SULFUR DIOXIDE REMOVAL FROM WASTE GAS
-



(51) **Klasse :** *B01D 61/14 (2006.01)*  
*B01D 61/02 (2006.01)*  
*B01D 61/08 (2006.01)*  
*B01D 61/58 (2006.01)*  
*B01D 63/02 (2006.01)*  
*C02F 1/00 (2006.01)*  
*C02F 1/44 (2006.01)*

(87) **EP Publ.nr:** EP2755920  
(86) **EP søkn.nr:** 12772369.0  
(86) **EP innl.dag:** 2012.09.12  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2011.09.12, GB, 201115680  
(86) **Int.inndag :** 2012.09.12  
(86) **Int.søknadsnr :** PCT/GB2012/052254  
(73) **Innehaver:**  
Lifesaver IP Limited, Albion Works, Uttoxeter Road  
Longton, Stoke-on-TrentGB-Staffordshire ST3 1PH, GB-  
Storbritannia

(72) **Oppfinner:**  
PRITCHARD, Michael, 53 Queensberry  
AvenueCopfordColchesterEssex CO6 1YS, GB-  
Storbritannia

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

(54) **Benevnelse:**  
A WATER CONTAINER

(51) **Klasse :** *B01D 71/82 (2006.01)*  
*C08G 61/08 (2006.01)*  
*C08J 5/22 (2006.01)*  
*H01M 8/083 (2016.01)*  
*H01M 8/1023 (2016.01)*

(87) **EP Publ.nr:** EP3187251  
(86) **EP søkn.nr:** 16172017.2  
(86) **EP innl.dag:** 2016.05.30  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2015.12.28, TW, 104143989  
(73) **Innehaver:**  
Industrial Technology Research Institute, No. 195 - Sec. 4  
Chung Hsing RoadChutung Hsinchu 31040, TW-Taiwan

(72) **Oppfinner:**  
Wang, Chiu-Tung, No.410, Fude Ln., Tianwei Township522  
Changhua County, TW-Taiwan  
Tsai, Li-Duan, No. 130, Zefan Rd.300 Hsinchu City, TW-  
Taiwan  
Tsai, Cheng-Hsiu, 2F., No.535-18, Sec. 2,Jingguo Rd.,  
North Dist.300 Hsinchu City, TW-Taiwan  
Su, Chiu-Hun, 5F., No.37, Ln. 188,Dongguang Rd., East  
Dist.300 Hsinchu City, TW-Taiwan  
Chen, Ming-Chou, 11F., No.20, Liujia 7th Rd., Zhubei  
City302 Hsinchu County, TW-Taiwan

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

(54) **Benevnelse:**  
POLYMER AND METHOD FOR PREPARING THE SAME

(51) **Klasse :** *B01L 3/00 (2006.01)*  
*A61B 5/15 (2006.01)*  
*G01N 21/03 (2006.01)*

(87) **EP Publ.nr:** EP3145634  
(86) **EP søkn.nr:** 15721722.5  
(86) **EP innl.dag:** 2015.05.12  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2014.05.21, EP, 14169315  
(86) **Int.inndag :** 2015.05.12  
(86) **Int.søknadsnr :** PCT/EP2015/060505  
(73) **Innehaver:**  
Aidian Oy, Koivu-Mankkaan tie 6 B02200 Espoo, FI-Finland

(72) **Oppfinner:**  
LAUKKONEN, Jukka, Orion Diagnostica OYP.O. Box  
8302101 Espoo, FI-Finland  
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Espoo, FI-Finland  
EILOLA, Sanna, Lammaspolku 7 A 21FI-01710 Vantaa, FI-  
Finland  
RISSANEN, Jaakko, Mankkaanmalmi 14 B 2FI-02180  
Espoo, FI-Finland

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

(54) **Benevnelse:**  
SAMPLING AND ASSAY KIT, SAMPLE HOLDER AND  
METHOD

(51) **Klasse :** *B01L 3/00 (2006.01)*  
*G01N 21/84 (2006.01)*  
*G01N 33/558 (2006.01)*  
*G01N 33/76 (2006.01)*  
*G01N 21/05 (2006.01)*  
*G01N 21/77 (2006.01)*

(87) **EP Publ.nr:** EP3332255  
(86) **EP søkn.nr:** 16833969.5  
(86) **EP innl.dag:** 2016.08.05  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.08.06, US, 201562202003 P  
2015.08.21, US, 201562208217 P  
2016.07.15, US, 201662362813 P  
2016.08.05

(86) **Int.inndag :** 2016.08.05  
(86) **Int.søknadsnr :** PCT/US2016/045891  
(73) **Innehaver:**  
Lia Diagnostics, Inc., 737 Bainbridge StreetPhiladelphia,  
Pennsylvania 19147, US-USA

(72) **Oppfinner:**  
EDWARDS, Bethany, 2119 Lakeside DriveHarveys Lake,  
Pennsylvania 18618, US-USA  
COUTURIER, Anna, 922 N. Bambrey StreetPhiladelphia,  
Pennsylvania 19130, US-USA  
KUMAR, Kosha, 2060 Springwater DriveFremont,  
California 94539, US-USA

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

(54) **Benevnelse:**  
WATER DISPERSIBLE ASSAYS

(51) **Klasse :** **B23K 5/12 (2006.01)**  
**B23K 15/00 (2006.01)**  
**B23K 26/00 (2014.01)**  
**B23K 26/21 (2014.01)**  
**C21D 1/18 (2006.01)**

(87) **EP Publ.nr:** EP2675583  
(86) **EP søkn.nr:** 12746451.9  
(86) **EP innl.dag:** 2012.02.16  
(87) **EP publ.dag:** 2013.12.25  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2011.02.16, US, 201161443683 P  
(86) **Int.inndag :** 2012.02.16  
(86) **Int.søknadsnr :** PCT/US2012/025453

(73) **Innehaver:**  
Keystone Synergistic Enterprises, Inc., 698 S.W. Port St.  
Lucie Boulevard Suite 105Port St. Lucie, FL 34953, US-  
USA

(72) **Oppfinner:**  
WALKER, Bryant, 542 S.W. Keats AvenuePalm City, FL  
34990, US-USA  
WALKER, Raymond, 1458 S.E. Ocean LanePort Saint  
Lucie, FL 34983, US-USA

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

(54) **Benevnelse:**  
METAL JOINING AND STRENGTHENING METHODS  
UTILIZING MICROSTRUCTURAL ENHANCEMENT

(51) **Klasse :** **B26D 3/11 (2006.01)**  
**B26D 3/28 (2006.01)**

(87) **EP Publ.nr:** EP3307500  
(86) **EP søkn.nr:** 16728050.2  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2015.06.12, DE, 102015109403  
(86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/EP2016/063285

(73) **Innehaver:**  
Genius GmbH, Im Dachsstück 865549 Limburg, DE-  
Tyskland

(72) **Oppfinner:**  
REPAC, Cedomir, Fliederweg 2465611 Brechen, DE-  
Tyskland

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

(54) **Benevnelse:**  
CUTTING SYSTEM FOR CUTTING FRUIT OR  
VEGETABLES IN SPIRAL-SHAPED GARLANDS

(51) **Klasse :** **B27N 3/02 (2006.01)**  
**B27N 3/04 (2006.01)**  
**B27N 3/06 (2006.01)**  
**B27N 3/10 (2006.01)**  
**B27N 3/12 (2006.01)**

(87) **EP Publ.nr:** EP3400120  
(86) **EP søkn.nr:** 17700006.4  
(86) **EP innl.dag:** 2017.01.02  
(87) **EP publ.dag:** 2018.11.14  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2016.01.08, EP, 16150612  
2016.03.02, US, 201662302232 P  
(86) **Int.inndag :** 2017.01.02  
(86) **Int.søknadsnr :** PCT/EP2017/050001

(73) **Innehaver:**  
Omya International AG, Baslerstrasse 424665 Oftringen,  
CH-Sveits

(72) **Oppfinner:**  
SCHRUL, Christopher, Stockenmatt 116063 Stalden  
(Sarnen), CH-Sveits  
HUNZIKER, Philipp, 1337 Harbor CoveLovelandOhio  
45140, US-USA

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

(54) **Benevnelse:**  
IN-LINE COATED WOOD-BASED BOARDS

(51) **Klasse :** **B29C 43/00 (2006.01)**  
**B29C 33/44 (2006.01)**

(87) **EP Publ.nr:** EP3078473  
(86) **EP søkn.nr:** 16164511.4  
(86) **EP innl.dag:** 2016.04.08  
(87) **EP publ.dag:** 2016.10.12  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2015.04.10, US, 201514684257

(73) **Innehaver:**  
Channell Commercial Corporation, P.O. Box  
9022Temecula, CA 92589-9022, US-USA  
PRC Composites, LLC, 1400 S. Campus AvenueOntario,  
CA 91761, US-USA

(72) **Oppfinner:**  
Burke, Edward J., 30944 Wellington CircleTemecula, CA  
92591, US-USA  
Atkins, Thomas, 3419 Via Lido No. 340Newport Beach, CA  
92663, US-USA  
Beach, Brian Anthony, 6648 Santolina Pl.Rancho  
Cucamonga, CA 91739, US-USA  
Gwillim, Robert, 41237 Pine Tree CircleTemecula, CA  
92591, US-USA  
Neate, John A., 811 Topinabee RoadNiles, MI 49120, US-  
USA

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

(54) **Benevnelse:**  
METHOD OF MANUFACTURING A THERMOSET  
POLYMER UTILITY VAULT LID

(51) **Klasse :** **B29C 45/16 (2006.01)**  
**B29C 45/26 (2006.01)**

(87) **EP Publ.nr:** EP2969462  
(86) **EP søkn.nr:** 14709293.6  
(86) **EP innl.dag:** 2014.03.11  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2013.03.15, CH, 6132013  
2013.12.13, CH, 20622013

(86) **Int.inndag :** 2014.03.11  
(86) **Int.søknadsnr :** PCT/EP2014/054715

(73) **Innehaver:**  
FoboHa (Germany) GmbH, Im Mühlegrün 877716 Haslach,  
DE-Tyskland

(72) **Oppfinner:**  
ARMBRUSTER, Rainer, Ziegelmattle 177709 Wolfach, DE-  
Tyskland

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

(54) **Benevnelse:**  
HOLDING DEVICE FOR A STACK TURNING SYSTEM

(51) **Klasse :** **B29C 51/38 (2006.01)**  
**B29C 51/10 (2006.01)**  
**B29C 51/26 (2006.01)**  
**B29C 51/30 (2006.01)**

(87) **EP Publ.nr:** EP3205475  
(86) **EP søkn.nr:** 17164771.2  
(86) **EP innl.dag:** 2014.05.12  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2020.07.22

(73) **Innehaver:**  
Geiss AG, Industriestrasse 296145 Sesslach, DE-Tyskland

(72) **Oppfinner:**  
Daum, Wolfgang, Georg-Danzer-Weg 896106 Ebern, DE-  
Tyskland

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

(54) **Benevnelse:**  
THERMOFORMING MACHINE

(51) **Klasse :** **B29L 31/00 (2006.01)**  
**B09B 3/00 (2006.01)**  
**B29B 17/02 (2006.01)**  
**B29B 17/04 (2006.01)**  
**B29K 67/00 (2006.01)**  
**B29K 105/06 (2006.01)**  
**B29K 307/04 (2006.01)**

(87) **EP Publ.nr:** EP2673096  
(86) **EP søkn.nr:** 12708361.6  
(86) **EP innl.dag:** 2012.02.13  
(87) **EP publ.dag:** 2013.12.18  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2011.02.11, GB, 201102465

(86) **Int.inndag :** 2012.02.13  
(86) **Int.søknadsnr :** PCT/GB2012/000143

(73) **Innehaver:**  
Longworth Engineering Ltd., Longworth House, Sett End  
Road North, Shadsworth Business Park Blackburn BB1  
2QG, GB-Storbritannia

(72) **Oppfinner:**  
NORRIS, John, c/o B&M Longworth (Edgworth) Limited Sett  
End Road North Shadsworth Business  
Park Blackburn Lancashire BB1 2QG, GB-Storbritannia  
NORRIS, Peter, c/o B&M Longworth (Edgworth)  
Limited Sett End Road North Shadsworth Business  
Park Blackburn Lancashire BB1 2QG, GB-Storbritannia  
REID, Alan, c/o B&M Longworth (Edgworth) Limited Sett  
End Road North Shadsworth Business  
Park Blackburn Lancashire BB1 2QG, GB-Storbritannia  
TALBOT, Mark, c/o B&M Longworth (Edgworth) Limited Sett  
End Road North Shadsworth Business  
Park Blackburn Lancashire BB1 2QG, GB-Storbritannia

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

(54) **Benevnelse:**  
METHOD OF TREATING WASTE ITEMS

(51) **Klasse :** **B32B 1/02 (2006.01)**  
**A61G 17/007 (2006.01)**  
**B32B 3/12 (2006.01)**  
**B32B 3/28 (2006.01)**  
**B32B 29/00 (2006.01)**  
**B32B 29/08 (2006.01)**  
**B65D 88/00 (2006.01)**  
**B65D 90/00 (2006.01)**  
**D21J 3/00 (2006.01)**  
**D21J 7/00 (2006.01)**

(87) **EP Publ.nr:** EP3331694  
(86) **EP søkn.nr:** 16814816.1  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.06.23, SE, 1550866

(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/SE2016/050624

(73) **Innehaver:**  
OrganoClick AB, Linjalvägen 9187 66 TÄBY, SE-Sverige

(72) **Oppfinner:**  
SUNDBLAD, Per, Carlbergsgatan 29412 66 Göteborg, SE-  
Sverige  
HANSSON, Torbjörn, Molnbyvägen 4D186 94 Vallentuna,  
SE-Sverige  
OLLEVIK, Tommy, Kapellvägen 8F141 70 Segeltorp, SE-  
Sverige  
HELLBERG, Märten, Artillerigatan 33114 45 Stockholm,  
SE-Sverige

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

(54) **Benevnelse:**  
LARGE LIGHTWEIGHT MOLDED MATERIAL AND  
METHOD FOR ITS MANUFACTURE

- (51) **Klasse :** **B32B 29/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2520429  
 (86) **EP søkn.nr:** 12003240.4  
 (86) **EP innl.dag:** 2012.05.03  
 (87) **EP publ.dag:** 2012.11.07  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2011.05.04, DE, 202011100263 U  
 (73) **Innehaver:**  
 Wipak Walsrode GmbH & Co. KG, Bahnhofstraße 1329699  
 Walsrode, DE-Tyskland  
 Schoeller Technocell GmbH & Co. KG, Burg  
 Gretesch49086 Osnabrück, DE-Tyskland  
 (72) **Oppfinner:**  
 Janssen, Susan, Laurastraat 686471 JM Eygelshoven, NL-  
 Nederland  
 Riechert, Enrico, Hibbing Str. 1029664 Walsrode, DE-  
 Tyskland  
 Ahrens, Adolf, Geibelstrasse 5029664 Walsrode, DE-  
 Tyskland  
 Niekamp, Dirk, Auf dem Wemel 1749152 Bad Essen, DE-  
 Tyskland  
 Raabe, Günter, Irisweg 1349196 Bad Laer, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Multi-layered packaging film and packaging made from  
 same

- (51) **Klasse :** **B60C 11/13 (2006.01)**  
**B60C 11/03 (2006.01)**  
**B60C 11/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3421264  
 (86) **EP søkn.nr:** 18166939.1  
 (86) **EP innl.dag:** 2018.04.12  
 (87) **EP publ.dag:** 2019.01.02  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2017.06.30, DE, 102017211130  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder  
 Strasse 930165 Hannover, DE-Tyskland  
 (72) **Oppfinner:**  
 Bauer, Claudia, Bgm.-Bellersen-Str. 2231542 Bad  
 Nenndorf, DE-Tyskland  
 Wiese, Klaus, Rutenbergstr. 4130559 Hannover, DE-  
 Tyskland  
 Vennebörger, Martin, Fallingbosteler Straße 930625  
 Hannover, DE-Tyskland  
 BERGER, Christoph, Allmersstr. 630173 Hannover, DE-  
 Tyskland  
 Schlittenhard, Jan, Ermlandstr. 1730900 Wedemark, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PNEUMATIC TYRE FOR A VEHICLE

- (51) **Klasse :** **B60F 1/00 (2006.01)**  
**B05B 1/20 (2006.01)**  
**B05B 12/12 (2006.01)**  
**B05B 12/14 (2006.01)**  
**B60F 1/04 (2006.01)**  
**B61D 15/00 (2006.01)**  
**E01B 37/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3445596  
 (86) **EP søkn.nr:** 17726109.6  
 (86) **EP innl.dag:** 2017.04.19  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2016.04.19, CH, 5152016  
 (86) **Int.inndag :** 2017.04.19  
 (86) **Int.søknadsnr :** PCT/EP2017/059253  
 (73) **Innehaver:**  
 Hürlimann Railtec AG, Kempptalstrasse 1248308 Illnau,  
 CH-Sveits  
 (72) **Oppfinner:**  
 HUERLIMANN, Adrian, Am Dorfbach 408308 Illnau, CH-  
 Sveits  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR DISCHARGING MULTI-COMPONENT  
 ADHESIVES ONTO A GRANULAR MIXTURE,  
 DISCHARGING METHOD, AND USE OF THE DEVICE

- (51) **Klasse :** **B60K 1/04 (2019.01)**  
**B62D 21/15 (2006.01)**  
**B62D 25/02 (2006.01)**  
**B62D 29/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3468821  
 (86) **EP søkn.nr:** 17723307.9  
 (86) **EP innl.dag:** 2017.05.02  
 (87) **EP publ.dag:** 2019.04.17  
 (80) **EP meddelt :** 2020.08.05  
 (30) **Prioritet:** 2016.06.08, DE, 102016110578  
 (86) **Int.inndag :** 2017.05.02  
 (86) **Int.søknadsnr :** PCT/EP2017/060357  
 (73) **Innehaver:**  
 Linde + Wiemann SE&Co. KG, Industriestraße 4 -  
 12Dillenburger 35683, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHMIDT, Werner, Edelmannstraße 3363755 Alzenau,  
 DE-Tyskland  
 GEORG, Marcel, Adolf-Wurmbachstraße 1757078 Siegen-  
 Geisweid, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 STRUCTURAL COMPONENT FOR A MOTOR VEHICLE  
 HAVING A REINFORCING ELEMENT

- (51) **Klasse :** **B60L 53/14 (2019.01)**  
**B60L 53/20 (2019.01)**  
**B60L 53/31 (2019.01)**  
**B63J 3/04 (2006.01)**  
**H02J 4/00 (2006.01)**
- (87) **EP Publ.nr:** EP3229334  
(86) **EP søkn.nr:** 16163770.7  
(86) **EP innl.dag:** 2016.04.05  
(87) **EP publ.dag:** 2017.10.11  
(80) **EP meddelt :** 2020.08.12  
(73) **Innehaver:**  
Danfoss Editron Oy, Lentokentäntie 4453600  
Lappeenranta, FI-Finland
- (72) **Oppfinner:**  
RAUMA, Kimmo, Pakkikatu 1253850 Lappeenranta, FI-Finland  
JÄRVELÄINEN, Tero, Kallioisenkatu 753850  
Lappeenranta, FI-Finland  
BERGMAN, Heikki, Kylävuorentie 404130 Sipoo, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
AN ELECTRIC POWER SYSTEM FOR SUPPLYING ELECTRIC ENERGY TO A VESSEL

- (51) **Klasse :** **B60M 1/234 (2006.01)**
- (87) **EP Publ.nr:** EP3487724  
(86) **EP søkn.nr:** 17755565.3  
(86) **EP innl.dag:** 2017.07.24  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.07.25, IT, 201600077791  
(86) **Int.inndag :** 2017.07.24  
(86) **Int.søknadsnr :** PCT/IB2017/054474  
(73) **Innehaver:**  
OFFICINA FRATELLI BERTELOTTI S.p.A., 4, Via Milano10088 Volpiano (TO), IT-Italia
- (72) **Oppfinner:**  
MARCHESIELLO, Stefano, Via Freidour 1510139 Torino, IT-Italia  
GARIBALDI, Luigi, Corso F. Ferrucci 9110138 Torino, IT-Italia  
ANASTASIO, Dario, Via Giuseppe Garibaldi 495027 San Gregorio di Catania, IT-Italia  
FASANA, Alessandro, Via Torino 2310080 Salassa, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
AN IMPROVED HANGER FOR A SUSPENDED CONTACT WIRE OF A RAILWAY LINE AND A POWER LINE COMPRISING SAID HANGER

- (51) **Klasse :** **B61K 9/10 (2006.01)**  
**B61L 23/04 (2006.01)**  
**G01M 5/00 (2006.01)**  
**G01N 23/18 (2018.01)**  
**G01N 27/83 (2006.01)**
- (87) **EP Publ.nr:** EP3433154  
(86) **EP søkn.nr:** 17771021.7  
(86) **EP innl.dag:** 2017.03.21  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.03.21, US, 201662311061 P  
(86) **Int.inndag :** 2017.03.21  
(86) **Int.søknadsnr :** PCT/US2017/023480  
(73) **Innehaver:**  
Railpod Inc., 371 Dorchester Avenue Suite 160Boston, Massachusetts 02127, US-USA
- (72) **Oppfinner:**  
ENGLISH, Brendan, 1 Battery RoadHull, Massachusetts 02045, US-USA  
SANDIN, Paul, 69 Georgetown Dr.Nashua, NH 03062, US-USA  
KRIENER, Wesley, 114 Stiles Pond Rd.Boxford, Massachusetts 01921, US-USA  
DAHLBERG, Sam, 19 Mount Jefferson Rd.Hubbardston, Massachusetts 01452, US-USA  
IMSONG, Stephen, 110 Hartwell Rd.Bedford, Massachusetts 01730, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMBINED PASSIVE AND ACTIVE METHOD AND SYSTEMS TO DETECT AND MEASURE INTERNAL FLAWS WITHIN METAL RAILS

- (51) **Klasse :** **B61L 15/00 (2006.01)**  
**B61L 27/00 (2006.01)**  
**G06F 21/55 (2013.01)**
- (87) **EP Publ.nr:** EP3625102  
(86) **EP søkn.nr:** 18842852.8  
(86) **EP innl.dag:** 2018.12.31  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2018.05.15, US, 201862671622 P  
2018.09.04, US, 201862726444 P  
(86) **Int.inndag :** 2018.12.31  
(86) **Int.søknadsnr :** PCT/IL2018/051417  
(73) **Innehaver:**  
Cylus Cyber Security Ltd., 23 Yehuda Halevi, 21st Floor6513601 Tel Aviv, IL-Israël
- (72) **Oppfinner:**  
SHMUELI, Gal, C/O Cylus Cyber Security Ltd. 23 Yehuda Halevi, 21st Floor6513601 Tel Aviv, IL-Israël  
SHIFMAN, Michael, C/O Cylus Cyber Security Ltd. 23 Yehuda Halevi, 21st Floor6513601 Tel Aviv, IL-Israël  
LEVINTAL, Amir, C/O Cylus Cyber Security Ltd. 23 Yehuda Halevi, 21st Floor6513601 Tel Aviv, IL-Israël
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**  
RAILWAY CYBER SECURITY SYSTEM

(51) **Klasse :** *B62D 55/24 (2006.01)*  
 (87) **EP Publ.nr:** EP3068679  
 (86) **EP søkn.nr:** 14802812.9  
 (86) **EP innl.dag:** 2014.11.11  
 (87) **EP publ.dag:** 2016.09.21  
 (80) **EP meddelt :** 2020.07.01  
 (30) **Prioritet:** 2013.11.16, DE, 102013019232  
 (86) **Int.inndag :** 2014.11.11  
 (86) **Int.søknadsnr :** PCT/EP2014/003017  
 (73) **Innehaver:**  
 DST Defence Service Tracks GmbH, Vieringhausen  
 11842857 Remscheid, DE-Tyskland  
 (72) **Oppfinner:**  
 MÜLLER, Winfried, Maxstr. 242857 Remscheid, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 RUBBER BAND TRACK SEGMENT

(51) **Klasse :** *B63B 1/04 (2006.01)*  
*B63B 35/44 (2006.01)*  
*B63B 39/00 (2006.01)*  
*B63B 75/00 (2020.01)*  
 (87) **EP Publ.nr:** EP3322635  
 (86) **EP søkn.nr:** 16723475.6  
 (86) **EP innl.dag:** 2016.05.12  
 (87) **EP publ.dag:** 2018.05.23  
 (80) **EP meddelt :** 2020.07.29  
 (30) **Prioritet:** 2015.05.13, GB, 201508165  
 (86) **Int.inndag :** 2016.05.12  
 (86) **Int.søknadsnr :** PCT/GB2016/051377  
 (73) **Innehaver:**  
 Crondall Energy Consultants Ltd., Wey Court West Union  
 RoadFarnham, Surrey GU9 7PT, GB-Storbritannia  
 (72) **Oppfinner:**  
 PEACE, Duncan, c/o Crondall Energy Consultants  
 Ltd.Canister House27 Jewry StreetWinchesterHampshire  
 SO23 8RY, GB-Storbritannia  
 KUNKELER, Ramon, c/o Crondall Energy Consultants  
 Ltd.Canister House27 Jewry StreetWinchesterHampshire  
 SO23 8RY, GB-Storbritannia  
 BALLI, Engin, c/o Crondall Energy Consultants Ltd.Canister  
 House27 Jewry StreetWinchesterHampshire SO23 8RY,  
 GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 FLOATING PRODUCTION UNIT AND METHOD OF  
 INSTALLING A FLOATING PRODUCTION UNIT

(51) **Klasse :** *B63B 21/18 (2006.01)*  
*B63B 21/10 (2006.01)*  
*B63B 21/50 (2006.01)*  
 (87) **EP Publ.nr:** EP3442858  
 (86) **EP søkn.nr:** 17718039.5  
 (86) **EP innl.dag:** 2017.04.10  
 (87) **EP publ.dag:** 2019.02.20  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2016.04.11, FR, 1600607  
 (86) **Int.inndag :** 2017.04.10  
 (86) **Int.søknadsnr :** PCT/EP2017/058502  
 (73) **Innehaver:**  
 Naval Energies, 40-42 rue du Docteur Finlay75015 Paris,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 TROUVE, Arnaud, C/o DCNS Ruelle CS 81 03016600  
 Ruelle Sur Touvre, FR-Frankrike  
 MENET, Jean-Luc, C/o DCNS Ruelle CS 81 03016600  
 Ruelle Sur Touvre, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 FAIRLEAD FOR GUIDING AN ANCHORING ELEMENT  
 OF AN OFFSHORE STRUCTURE

(51) **Klasse :** *B63B 59/08 (2006.01)*  
*B63G 8/00 (2006.01)*  
*B63G 8/26 (2006.01)*  
 (87) **EP Publ.nr:** EP3415412  
 (86) **EP søkn.nr:** 18177732.7  
 (86) **EP innl.dag:** 2011.11.24  
 (87) **EP publ.dag:** 2018.12.19  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2010.11.29, NO, 20101673  
 (73) **Innehaver:**  
 HullWiper Limited, Morgan & Morgan Building P.O. Box  
 958 Pasea Estate Road TownTortola, VG-De britiske  
 jomfruøyene  
 (72) **Oppfinner:**  
 Andersen, Robert, Rugdeveien 123679 NotoddenNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 A SURFACE CLEANING DEVICE

- (51) **Klasse :** **B63G 8/00 (2006.01)**  
**B63B 21/56 (2006.01)**  
**B63B 27/08 (2006.01)**  
**B63B 27/10 (2006.01)**  
**B63B 35/00 (2020.01)**  
**B63C 11/00 (2006.01)**  
**B63C 11/48 (2006.01)**  
**B63G 8/04 (2006.01)**  
**B63G 8/42 (2006.01)**  
**B66D 1/48 (2006.01)**  
**B66D 1/52 (2006.01)**
- (87) **EP Publ.nr:** EP3345823  
(86) **EP søkn.nr:** 17775698.8  
(86) **EP innl.dag:** 2017.03.15  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2016.03.29, KR, 20160037328  
2016.03.29, KR, 20160037330
- (86) **Int.inndag :** 2017.03.15  
(86) **Int.søknadsnr :** PCT/KR2017/002773
- (73) **Innehaver:**  
Korea Institute Of Ocean Science & Technology, Sa-dong  
787, Haean-ro Sangnok-guAnsan-si, Gyeonggi-do 15627,  
KR-Sør-Korea
- (72) **Oppfinner:**  
KIM, Sun Young, (Wonchon-dongScience Vill)4-dong 404-  
ho320 Expo-ro 339beon-gilYuseong-guDaejeon 34124,  
KR-Sør-Korea  
KIM, Yeon Gyu, (Dunsan-dongHanmaru Apt.)102-dong  
802-ho160 Dunsanbuk-roSeo-guDaejeon 35247, KR-Sør-  
Korea  
SON, Nam Sun, (Yongsan-dongDaedeok Techno Valley 12  
Danji Apt.)1209-dong 702-ho119 Baeul 1-roYuseong-  
guDaejeon 34032, KR-Sør-Korea
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COUPLING DEVICE FOR RECOVERING UNMANNED  
SHIP AND COUPLING CONTROL METHOD USING  
SAME

- (51) **Klasse :** **B66C 13/06 (2006.01)**  
**B66C 23/86 (2006.01)**
- (87) **EP Publ.nr:** EP3466860  
(86) **EP søkn.nr:** 18198398.2  
(86) **EP innl.dag:** 2018.10.03  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2017.10.06, DK, PA201700560
- (73) **Innehaver:**  
HMF Group A/S, Oddervej 2008270 Højbjerg, DK-Danmark
- (72) **Oppfinner:**  
Ballebye, Morten, Obstruptoften 98320 Mårslet, DK-  
Danmark  
Brændgaard, Gudmund, Bytoften 138660 Skanderborg,  
DK-Danmark
- (74) **Fullmektig:**  
Tropa ApS, Aagade 97, 1.st floor, 8370 HADSTEN,  
Danmark
- (54) **Benevnelse:**  
DAMPING SYSTEM, DAMPING METHOD AND CRANE  
COMPRISING IT

- (51) **Klasse :** **B66F 9/06 (2006.01)**  
**B66F 17/00 (2006.01)**  
**G05D 1/02 (2020.01)**
- (87) **EP Publ.nr:** EP3620423  
(86) **EP søkn.nr:** 19194319.0  
(86) **EP innl.dag:** 2019.08.29  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2018.09.07, DE, 102018121928
- (73) **Innehaver:**  
Jungheinrich Aktiengesellschaft, Friedrich-Ebert-Damm  
12922047 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
Göpner, Oliver, Hauptstraße 4023845 Oering, DE-Tyskland  
Dierks, Joachim, Moorburger Elbdeich 335a21079  
Hamburg, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
INDUSTRIAL TRUCK WITH A DETECTION UNIT

- (51) **Klasse :** **C02F 1/24 (2006.01)**  
**C02F 1/20 (2006.01)**
- (87) **EP Publ.nr:** EP3341331  
(86) **EP søkn.nr:** 16840177.6  
(86) **EP innl.dag:** 2016.08.26  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.08.27, US, 201562210775 P  
(86) **Int.inndag :** 2016.08.26  
(86) **Int.søknadsnr :** PCT/US2016/048825
- (73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
ASDAHL, Steinar, Heroya NaeringsparkBygg 6Arthur  
Berbysveg 73936 PorsgrunnNorge  
MAELUM, Michel Iver Tveitan, Heroya NaeringsparkBygg  
6Arthur Berbysveg 73936 PorsgrunnNorge  
RABE, Karsten, Heroya NaeringsparkBygg 6Arthur  
Berbysveg 73936 PorsgrunnNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
BUBBLE SIZE MONITORING AND CONTROL

- (51) **Klasse :** C02F 1/461 (2006.01)  
C02F 1/463 (2006.01)
- (87) **EP Publ.nr:** EP3458400
- (86) **EP søkn.nr:** 16727216.0
- (86) **EP innl.dag:** 2016.05.20
- (87) **EP publ.dag:** 2019.03.27
- (80) **EP meddelt :** 2020.07.01
- (86) **Int.inndag :** 2016.05.20
- (86) **Int.søknadsnr :** PCT/FI2016/050346
- (73) **Innehaver:**  
Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-Finland
- (72) **Oppfinner:**  
SALOKANNEL, Antti, Raidekuja 2 B 602650 Espoo, FI-Finland  
KARHU, Mikko, Pihkametsä 6 A 202740 Espoo, FI-Finland  
LUUKKONEN, Matti, Töölönkatu 24 b2900260 Helsinki, FI-Finland  
VAN DER MEER, Tuomas, Rakentajainrinne 1402330 Espoo, FI-Finland  
ISOMÄKI, Niko, Pohjoiskaari 4 B 2600200 Helsinki, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR TREATING WATER

- (51) **Klasse :** C04B 26/06 (2006.01)  
C04B 20/00 (2006.01)  
C04B 41/48 (2006.01)
- (87) **EP Publ.nr:** EP3294683
- (86) **EP søkn.nr:** 15723004.6
- (86) **EP innl.dag:** 2015.05.08
- (87) **EP publ.dag:** 2018.03.21
- (80) **EP meddelt :** 2020.07.01
- (86) **Int.inndag :** 2015.05.08
- (86) **Int.søknadsnr :** PCT/EP2015/060255
- (73) **Innehaver:**  
STO SE & Co. KGaA, Ehrenbachstrasse 179780 Stühlingen, DE-Tyskland
- (72) **Oppfinner:**  
WEIER, Andreas, Deibhalde 378647 Trossingen, DE-Tyskland  
SCHALLER, Christian, Lindenstrasse 12/12/1373765 Neuhausen, DE-Tyskland  
WEH, Walter, Schulstrasse 3178647 Trossingen, DE-Tyskland  
GERLACH, Günter, Hohenstrasse 2678183 Hüfingen, DE-Tyskland  
BURGETH, Gerald, Hochstrasse 679787 Lauchringen, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SAMMENSETNING FOR OVERFLATEBELEGG

- (51) **Klasse :** C07B 43/00 (2006.01)  
C07C 291/04 (2006.01)  
C07D 295/24 (2006.01)
- (87) **EP Publ.nr:** EP3558901
- (86) **EP søkn.nr:** 17817769.7
- (86) **EP innl.dag:** 2017.12.22
- (87) **EP publ.dag:** 2019.10.30
- (80) **EP meddelt :** 2020.07.15
- (30) **Prioritet:** 2016.12.23, EP, 16206623
- (86) **Int.inndag :** 2017.12.22
- (86) **Int.søknadsnr :** PCT/EP2017/084391
- (73) **Innehaver:**  
Aurotec GmbH, Seestrasse 114844 Regau, AT-Østerrike
- (72) **Oppfinner:**  
ZIKELI, Stefan, Himmelreichstrasse 304844 Regau, AT-Østerrike  
KITZLER, Hannes, Waldstrasse 21/64860 Lenzing, AT-Østerrike  
FOSODEDER, Verena, Höllersberg 144872 Neukirchen an der Vöckla, AT-Østerrike  
BAUMEISTER, Tobias, Bellenstrasse 6668163 Mannheim, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTION OF AN AMINE OXIDE BY OXIDATION OF A TERTIARY AMINE

- (51) **Klasse :** C07C 205/12 (2006.01)  
C07C 201/16 (2006.01)  
C07D 213/75 (2006.01)
- (87) **EP Publ.nr:** EP3594199
- (86) **EP søkn.nr:** 18182368.3
- (86) **EP innl.dag:** 2018.07.09
- (87) **EP publ.dag:** 2020.01.15
- (80) **EP meddelt :** 2020.07.01
- (73) **Innehaver:**  
F.I.S. - Fabbrica Italiana Sintetici S.p.A., Viale Milano, 2636075 Montecchio Maggiore (VI), IT-Italia  
Amgen Inc., One Amgen Center Drive Thousand Oaks, California 91320-1799, US-USA
- (72) **Oppfinner:**  
Brasola, Elena, F.I.S. - Fabbrica Italiana Sintetici S.p.A. Viale Milano, 2636075 Montecchio Maggiore, IT-Italia  
Di Silvestro, Marco, F.I.S. - Fabbrica Italiana Sintetici S.p.A. Viale Milano, 2636075 Montecchio Maggiore, IT-Italia
- (74) **Fullmektig:**  
Attorney György Pintz, c/o Pintz & Partners LLC, P.O. Box 245, 1444 BUDAPEST, Ungarn
- (54) **Benevnelse:**  
CRYSTALLINE 2-FLUORO-3-NITROTOLUENE AND PROCESS FOR THE PREPARATION THEREOF



(51) **Klasse :** C07D 261/08 (2006.01)  
A61K 31/42 (2006.01)  
A61P 31/04 (2006.01)

(87) **EP Publ.nr:** EP3468957  
(86) **EP søkn.nr:** 17739696.7  
(86) **EP innl.dag:** 2017.06.12  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2016.06.14, WO, PCT/CN16/085694  
(86) **Int.inndag :** 2017.06.12  
(86) **Int.søknadsnr :** PCT/IB2017/053468  
(73) **Innehaver:**  
NOVARTIS AG, Lichtstrasse 354056 Basel, CH-Sveits

(72) **Oppfinner:**  
FU, Jiping, Novartis Institutes for BioMedical Research  
Inc.5300 Chiron WayEmeryville, California 94608, US-USA  
JIANG, Siyi, Beijing Novartis Pharma Co. Ltd.4218 Jinke  
RoadZhangjiang Hi-Tech ParkShanghai 201203, CN-Kina  
KORDIKOWSKI, Andreas, Novartis Pharma  
AGPostfachCH-4002 Basel, CH-Sveits  
SWEENEY, Zachary Kevin, 143 King StreetRedwood City,  
California 94602, US-USA

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

(54) **Benevnelse:**  
CRYSTALLINE FORM OF (R)-4-(5-  
(CYCLOPROPYLETHYNYL)ISOXAZOL-3-YL)-N-  
HYDROXY-2-METHYL-2-  
(METHYLSULFONYL)BUTANAMIDE AS AN  
ANTIBACTERIAL AGENT

(51) **Klasse :** C07D 401/04 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/4725 (2006.01)  
A61K 31/502 (2006.01)  
A61K 31/517 (2006.01)  
A61P 1/00 (2006.01)  
A61P 11/00 (2006.01)  
A61P 17/00 (2006.01)  
A61P 19/00 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)  
C07D 231/42 (2006.01)  
C07D 401/06 (2006.01)  
C07D 403/04 (2006.01)  
C07D 405/14 (2006.01)

(87) **EP Publ.nr:** EP3263564  
(86) **EP søkn.nr:** 17184205.7  
(86) **EP innl.dag:** 2013.02.28  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2012.02.29, US, 201261604998 P

(73) **Innehaver:**  
ChemoCentryx, Inc., 850 Maude AvenueMountain  
ViewCalifornia 94043, US-USA

(72) **Oppfinner:**  
CHEN, Xi, 1198 Beech StreetE. Palo Alto, CA 94303, US-  
USA  
FAN, Junfa, 4292 Wilkie Way ?HPalo Alto, CA 94306, US-  
USA  
FAN, Pingchen, 2157 Kalenda CommonsFremont, CA  
94539, US-USA  
KRASINSKI, Antoni, 4125 De Mille Dr.San Jose, CA  
95117, US-USA  
LI, Lianfa, c/o ChemoCentryx, Inc.850 Maude  
AvenueMountain View, California 94043, US-USA  
LUI, Rebecca, M., 519 Salerno TerraceSunnyvale, CA  
95089, US-USA  
McMAHON, Jeffrey, P., c/o ChemoCentryx, Inc.850 Maude  
AvenueMountain View, California 94043, US-USA  
POWERS, Jay, P., 745 Rockaway Beach AvenuePacifica,  
CA 94044, US-USA  
ZENG, Yibin, 917 Aruba Ln.Foster City, CA 94404, US-  
USA  
ZHANG, Penglie, 1036 Jamaica St.Foster City, CA 94404,  
US-USA

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

(54) **Benevnelse:**  
AZA-ARYL 1H-PYRAZOL-1-YL BENZENE  
SULFONAMIDES AS CCR(9) ANTAGONISTS

- (51) **Klasse :** C07D 401/12 (2006.01)  
A61K 31/165 (2006.01)  
A61K 31/415 (2006.01)  
A61K 31/4192 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/444 (2006.01)  
A61K 31/472 (2006.01)  
A61P 3/10 (2006.01)  
A61P 7/12 (2006.01)  
A61P 9/10 (2006.01)  
A61P 17/00 (2006.01)  
A61P 25/00 (2006.01)  
A61P 31/18 (2006.01)  
A61P 35/00 (2006.01)  
C07D 213/74 (2006.01)  
C07D 213/81 (2006.01)
- (87) **EP Publ.nr:** EP2235000  
(86) **EP søkn.nr:** 09700499.8  
(86) **EP innl.dag:** 2009.01.12  
(87) **EP publ.dag:** 2010.10.06  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2008.01.10, FR, 0850144  
(86) **Int.inndag :** 2009.01.12  
(86) **Int.søknadsnr :** PCT/EP2009/050280  
(73) **Innehaver:**  
Centre National de la Recherche Scientifique (C.N.R.S.), 3, rue Michel-Ange75016 Paris, FR-Frankrike  
Institut Curie, 26, rue d'Ulm75005 Paris, FR-Frankrike  
UNIVERSITE DE MONTPELLIER, 163 rue Auguste Broussonnet34090 Montpellier, FR-Frankrike
- (72) **Oppfinner:**  
TAZI, Jamal, 4 rue CondorcetF-34830 Clapiers, FR-Frankrike  
GRIERSON, David, 6018 Iona DriveApartment 402Vancouver, BC V6T 2L1, CA-Canada  
MAHUTEAU-BETZER, Florence, 36 avenue HocheF-78470 Saint-Remy-Les-Chevreuse, FR-Frankrike  
ROUX, Pierre, 700 rue ErablesF-34980 Saint Gely Du Fesc, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CHEMICAL MOLECULES THAT INHIBIT THE SLICING MECHANISM FOR TREATING DISEASES RESULTING FROM SPLICING ANOMALIES

- (51) **Klasse :** C07D 401/14 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/12 (2006.01)  
C07D 405/12 (2006.01)  
C07D 405/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 471/10 (2006.01)  
C07D 493/10 (2006.01)  
C07D 498/10 (2006.01)  
C07D 515/10 (2006.01)
- (87) **EP Publ.nr:** EP3328849  
(86) **EP søkn.nr:** 16741698.1  
(86) **EP innl.dag:** 2016.07.18  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2015.07.31, US, 201562199330 P  
2016.05.12, US, 201662335290 P  
(86) **Int.inndag :** 2016.07.18  
(86) **Int.søknadsnr :** PCT/IB2016/054266  
(73) **Innehaver:**  
Pfizer Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
BECK, Elizabeth Mary, 31 Ivy TerraceEdinburgh EH11 1PJ, GB-Storbritannia  
BRODNEY, Michael Aaron, 100 Upland AvenueNewton, Massachusetts 02461, US-USA  
BUTLER, Christopher Ryan, 121 Spring LaneCanton, Massachusetts 02021, US-USA  
GILBERT, Adam Matthew, 178 Denison DriveGuilford, Connecticut 06347, US-USA  
HELAL, Christopher John, 18 Elm StreetMystic, Connecticut 06355, US-USA  
JOHNSON, Douglas Scott, 85 Adin DriveConcord, Massachusetts 01742, US-USA  
MCALLISTER, Laura Ann, 428 Massachusetts Ave. Apt 6Arlington, Massachusetts 02474, US-USA  
MONTGOMERY, Justin Ian, 61 Spicer Hill RoadLedyard, Connecticut 06339, US-USA  
O'NEIL, Steven Victor, 2 Pear GroveEast Lyme, Connecticut 06333, US-USA  
ROGERS, Bruce Nelsen, 252 Common StreetBelmont, Massachusetts 02478, US-USA  
VERHOEST, Patrick Robert, 23 Calvin RoadNewton, Massachusetts 02460, US-USA  
WEBB, Damien, 1110 Beacon Street 2BBrookline, Massachusetts 02446, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
1,1,1-TRIFLUORO-3-HYDROXYPROPAN-2-YL CARBAMATE DERIVATIVES AND 1,1,1-TRIFLUORO-4-HYDROXYBUTAN-2-YL CARBAMATE DERIVATIVES AS MAGL INHIBITORS

- (51) **Klasse :** C07D 403/06 (2006.01)  
A61K 31/505 (2006.01)  
A61P 25/00 (2006.01)
- (87) **EP Publ.nr:** EP3279195  
(86) **EP søkn.nr:** 17179369.8  
(86) **EP innl.dag:** 2009.11.30  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2008.12.01, US, 118796 P
- (73) **Innehaver:**  
Oyster Point Pharma, Inc., 202 Carnegie Center, Suite  
109Princeton, New Jersey 08540, US-USA
- (72) **Oppfinner:**  
Akireddy, Srinivisa Rao, 5829 Fox Point CircleWinston-  
Salem, NC 27104, US-USA  
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Salem, NC 27106, US-USA  
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27023, US-USA  
Miller, Craig, Harrison, 1564 Sharon RoadWinston-Salem,  
NC 27103, US-USA  
Mitchener, JR., Joseph Pike, 3609 Wickersham  
LaneWinston-Salem, NC 27106, US-USA  
Munoz, Julio A., 214 Lakeside DriveWalnut Cove, NC  
27052, US-USA  
Otten, Pieter Albert, 1065 Homestead Place DriveKing, NC  
27021, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SYNTHESIS AND NOVEL SALT FORMS OF (R)-5-((E)-2-  
PYRROLIDIN-3-YLVINYLYL)PYRIMIDINE

- (51) **Klasse :** C07D 413/14 (2006.01)  
A61K 31/422 (2006.01)  
A61P 35/00 (2006.01)  
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP3529248  
(86) **EP søkn.nr:** 17790813.4  
(86) **EP innl.dag:** 2017.10.18  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2016.10.18, GB, 201617630  
(86) **Int.inndag :** 2017.10.18  
(86) **Int.søknadsnr :** PCT/GB2017/053152
- (73) **Innehaver:**  
CellCentric Ltd, Chesterford Research Park Little  
ChesterfordCambridge, Cambridgeshire CB10 1XL, GB-  
Storbritannia
- (72) **Oppfinner:**  
PEGG, Neil Anthony, c/o CellCentric LimitedChesterford  
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BROWN, Richard James, c/o Sygnature Discovery  
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SMYTH, Don, c/o Sygnature Discovery  
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HARBOTTLE, Gareth, c/o Sygnature Discovery  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOUNDS

- (51) **Klasse :** **C07D 417/14 (2006.01)**  
**A61K 31/427 (2006.01)**  
**A61P 31/04 (2006.01)**
- (87) **EP Publ.nr:** EP3353175  
(86) **EP søkn.nr:** 16848099.4  
(86) **EP innl.dag:** 2016.09.20  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2015.09.23, US, 201562222430 P  
(86) **Int.inndag :** 2016.09.20  
(86) **Int.søknadsnr :** PCT/CN2016/099482  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
AUBIN, Eric, Novartis Pharma AGSt.  
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FISCH, Andreas, Novartis Pharma AGWSJ-  
340.8.69ANovartis Campus4056 Basel, CH-Sveits  
MUTZ, Michael, Novartis Pharma AGWerk  
KlybeckPostfach4002 Basel, CH-Sveits  
RIEBESEHL, Bernd Ulrich, Novartis Pharma  
AGPostfach4002 Basel, CH-Sveits  
SCHOENHENTZ, Marc, Novartis Pharma AGSt.  
JohannPostfachForum 1Novartis Campus4056 Basel, CH-Sveits  
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Research Inc.5300 Chiron WayEmeryville, CA 94608, US-USA  
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Jinke RoadZhangjiang Hi-Tech ParkPudong New  
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SETHURAMAN, Vijay, Novartis Institutes for BioMedical  
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SIMMONS, Robert Lowell, Novartis Institutes for  
BioMedical Research Inc.5300 Chiron WayEmeryville, CA  
94608, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SALTS AND SOLID FORMS OF A MONOBACTAM  
ANTIBIOTIC

- (51) **Klasse :** **C07D 471/04 (2006.01)**  
**A61K 31/4985 (2006.01)**
- (87) **EP Publ.nr:** EP3253755  
(86) **EP søkn.nr:** 16702810.9  
(86) **EP innl.dag:** 2016.01.26  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2015.02.03, US, 201562111222 P  
(86) **Int.inndag :** 2016.01.26  
(86) **Int.søknadsnr :** PCT/IB2016/050384  
(73) **Innehaver:**  
Pfizer Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
PETTERSSON, Martin Youngjin, 3 Gilson RoadLittleton,  
MA 01460, US-USA  
AM ENDE, Christopher William, 32 Hunting Ridge  
DriveMystic, CT 06355, US-USA  
JOHNSON, Douglas Scott, 85 Adin DriveConcord, MA  
01742, US-USA  
KAUFFMAN, Gregory Wayne, 30 Boulder WayEast  
Greenwich, Rhode Island 02818, US-USA  
STEPAN, Antonia Friederike, 1110 Beacon StreetApt.  
2BBrookline, MA 02446, US-USA  
VERHOEST, Patrick Robert, 23 Calvin RoadNewton, MA  
02460, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
NOVEL CYCLOPROPABENZOFURANYL  
PYRIDOPYRAZINEDIONES

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/18 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP3119783  
(86) **EP søkn.nr:** 15712026.2  
(86) **EP innl.dag:** 2015.03.16  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2014.03.17, US, 201461953976 P  
(86) **Int.inndag :** 2015.03.16  
(86) **Int.søknadsnr :** PCT/US2015/020696  
(73) **Innehaver:**  
Lexicon Pharmaceuticals, Inc., 8800 Technology Forest  
PlaceThe Woodlands, TX 77381, US-USA
- (72) **Oppfinner:**  
BI, Yingzhi, 5 Mershon LanePlainsboro, New Jersey 08536,  
US-USA  
KUMI, Godwin, 102 The ArborsRocky Hill, Connecticut  
06067, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
INHIBITORS OF ADAPTER ASSOCIATED KINASE 1,  
COMPOSITIONS COMPRISING THEM, AND METHODS  
OF THEIR USE

(51) **Klasse :** C07D 487/04 (2006.01)  
 (87) **EP Publ.nr.:** EP3325482  
 (86) **EP søkn.nr.:** 16745598.9  
 (86) **EP innl.dag:** 2016.07.21  
 (87) **EP publ.dag:** 2018.05.30  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2015.07.21, US, 201562195023 P  
 2016.04.26, US, 201662327973 P  
 (86) **Int.inndag :** 2016.07.21  
 (86) **Int.søknadsnr :** PCT/US2016/043414  
 (73) **Innehaver:**  
 ImmunoGen, Inc., 830 Winter StreetWaltham, MA 02451,  
 US-USA  
 (72) **Oppfinner:**  
 GÉRARD, Baudouin, 69 Dartmouth StreetBelmont, MA  
 02478, US-USA  
 SHIZUKA, Manami, 253 Payson RoadBelmont, MA 02478,  
 US-USA  
 MILLER, Michael, Louis, 4 Maymont DriveFramingham, MA  
 01701, US-USA  
 SILVA, Richard, A., 587 Greendale AvenueNeedham, MA  
 02492, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS OF PREPARING CYTOTOXIC  
 BENZODIAZEPINE DERIVATIVES

(51) **Klasse :** C07F 17/02 (2006.01)  
 C07C 45/50 (2006.01)  
 C07F 7/10 (2006.01)  
 (87) **EP Publ.nr.:** EP3442982  
 (86) **EP søkn.nr.:** 17721532.4  
 (86) **EP innl.dag:** 2017.04.12  
 (87) **EP publ.dag:** 2019.02.20  
 (80) **EP meddelt :** 2020.07.01  
 (30) **Prioritet:** 2016.04.14, DE, 102016206303  
 (86) **Int.inndag :** 2017.04.12  
 (86) **Int.søknadsnr :** PCT/EP2017/058800  
 (73) **Innehaver:**  
 Technische Universität Berlin, Strasse des 17. Juni  
 13510623 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 DRIESS, Matthias, Joachim-Karnatz-Allee 3310557 Berlin,  
 DE-Tyskland  
 SCHOMÄCKER, Reinhard, Marwitzer Straße 913589  
 Berlin, DE-Tyskland  
 BLOM, Burgert, Grote Gracht 79D6211 SV Maastricht, NL-  
 Nederland  
 SCHMIDT, Marcel, Einsteinufer 69A10587 Berlin, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 CATALYST FOR THE HYDROFORMYLATION OF  
 OLEFINS, AND USE THEREOF

(51) **Klasse :** C07K 14/47 (2006.01)  
 A61K 48/00 (2006.01)  
 C12N 9/10 (2006.01)  
 C12N 9/12 (2006.01)  
 C12N 9/78 (2006.01)  
 C12N 15/861 (2006.01)  
 C12N 15/864 (2006.01)  
 (87) **EP Publ.nr.:** EP3116900  
 (86) **EP søkn.nr.:** 15712226.8  
 (86) **EP innl.dag:** 2015.03.09  
 (87) **EP publ.dag:** 2017.01.18  
 (80) **EP meddelt :** 2020.07.08  
 (30) **Prioritet:** 2014.03.09, US, 201461950157 P  
 (86) **Int.inndag :** 2015.03.09  
 (86) **Int.søknadsnr :** PCT/US2015/019513  
 (73) **Innehaver:**  
 The Trustees of The University of Pennsylvania, 3600 Civic  
 Center Boulevard, 9th FloorPhiladelphia, PA 19104, US-  
 USA  
 (72) **Oppfinner:**  
 WANG, Lili, 35 Sheffield CourtPhoenixville, PA 19460, US-  
 USA  
 WILSON, James M., 7 Fallbrook LaneGlen Mills, PA  
 19342, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITIONS USEFUL IN TREATMENT OF  
 ORNITHINE TRANSCARBAMYLASE (OTC) DEFICIENCY

(51) **Klasse :** C07K 16/18 (2006.01)  
 A61K 39/395 (2006.01)  
 (87) **EP Publ.nr.:** EP3107935  
 (86) **EP søkn.nr.:** 15708398.1  
 (86) **EP innl.dag:** 2015.02.19  
 (87) **EP publ.dag:** 2016.12.28  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2014.02.26, US, 201461944943 P  
 (86) **Int.inndag :** 2015.02.19  
 (86) **Int.søknadsnr :** PCT/US2015/016699  
 (73) **Innehaver:**  
 ALLERGAN, INC., 2525 Dupont DriveIrvine, CA 92612,  
 US-USA  
 Xencor, Inc., 111 W. Lemon AvenueMonrovia, CA 91016,  
 US-USA  
 (72) **Oppfinner:**  
 BACIU, Peter C., 29856 Sandling CourtLaguna Beach,  
 California 92677, US-USA  
 LIANG, Yanbin, 12200 Zielian CourtTustin, California  
 92782, US-USA  
 GUU, Jason, 18280 Spyglass HillYorba Linda, California  
 92886, US-USA  
 BERNETT, Matthew, 111 W. Lemon AvenueMonrovia,  
 California 91016, US-USA  
 MUCHHAL, Umesh, 111 W. Lemon AvenueMonrovia,  
 California 91016, US-USA  
 DESJARLAIS, John, 111 W. Lemon AvenueMonrovia,  
 California 91016, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPLEMENT COMPONENT C5 ANTIBODIES

- (51) **Klasse :** C07K 16/22 (2006.01)  
C07K 16/28 (2006.01)  
C07K 16/42 (2006.01)
- (87) **EP Publ.nr:** EP2920208  
(86) **EP søkn.nr:** 13798483.7  
(86) **EP innl.dag:** 2013.11.14  
(87) **EP publ.dag:** 2015.09.23  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2012.11.14, US, 201261726040 P  
(86) **Int.inndag :** 2013.11.14  
(86) **Int.søknadsnr :** PCT/US2013/069993  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
DESPANDE, Dipali, 62 Eldorado CourtWhite Plains, New York 10603, US-USA  
CHEN, Gang, 1600 Fox Tail LaneYorktown Heights, New York 10598, US-USA  
BURAKOV, Darya, 10 Ashton RoadYonkers, New York 10705, US-USA  
FANDL, James, 40 Amanda's WayLaGrangeville, New York 12540, US-USA  
ALDRICH, Thomas, 2360 Bunney CourtYorktown Heights, New York 10598, US-USA  
KAMAT, Vishal, 129 Liberty Road, Apt. PBergenfield, New Jersey 07621, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
RECOMBINANT CELL SURFACE CAPTURE PROTEINS

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)  
C07K 16/46 (2006.01)
- (87) **EP Publ.nr:** EP3221356  
(86) **EP søkn.nr:** 15797970.9  
(86) **EP innl.dag:** 2015.11.17  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.09.02  
(30) **Prioritet:** 2014.11.20, EP, 14194147  
(86) **Int.inndag :** 2015.11.17  
(86) **Int.søknadsnr :** PCT/EP2015/076739  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070 Basel, CH-Sveits
- (72) **Oppfinner:**  
BACAC, Marina, Holderbachweg 218046 Zuerich, CH-Sveits  
BRUENKER, Peter, Burgwiesenstrasse 3c8335 Hittnau, CH-Sveits  
FREIMOSER-GRUNDSCHOBBER, Anne, Neunbrunnenstrasse 768050 Zuerich, CH-Sveits  
HOSSE, Ralf, Homburgweg 178932 Mettmenstetten, CH-Sveits  
KLEIN, Christian, Chapfstrasse 26B8906 Bonstetten, CH-Sveits  
MOESSNER, Ekkehard, Felsenburgweg 58280 Kreuzlingen, CH-Sveits  
UMANA, Pablo, Felsenrainstrasse 288832 Wollerau, CH-Sveits  
WEINZIERL, Tina, Rugghoelzli 115453 Remetschwil, CH-Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
T CELL ACTIVATING BISPECIFIC ANTIGEN BINDING MOLECULES AGAINST FOLR1 AND CD3

- (51) **Klasse :** C08L 53/02 (2006.01)  
C08L 91/00 (2006.01)  
C09K 8/035 (2006.01)
- (87) **EP Publ.nr:** EP3320027  
(86) **EP søkn.nr:** 16808117.2  
(86) **EP innl.dag:** 2016.06.07  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2015.06.12, US, 201562174881 P  
(86) **Int.inndag :** 2016.06.07  
(86) **Int.søknadsnr :** PCT/US2016/036185  
(73) **Innehaver:**  
Kraton Polymers U.S. LLC, 16400 Park RowHouston, Texas 77084, US-USA
- (72) **Oppfinner:**  
BENING, Robert C., 16400 Park RowHouston, Texas 77084, US-USA  
MURPHY, Erin, 16400 Park RowHouston, Texas 77084, US-USA  
WILLIS, Carl, 16400 Park RowHouston, Texas 77084, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
STYRENIC BLOCK COPOLYMERS AS THERMALLY-ACTIVATED VISCOSIFIERS FOR OILFIELD APPLICATIONS

- (51) **Klasse :** C09D 175/04 (2006.01)  
C07F 7/18 (2006.01)  
C09D 5/16 (2006.01)  
C09D 183/08 (2006.01)
- (87) **EP Publ.nr:** EP3339387  
(86) **EP søkn.nr:** 16206306.9  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2020.06.24  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128 Essen, DE-Tyskland
- (72) **Oppfinner:**  
HALLACK, Markus, Kastanienstrasse 6346514 Schermbeck, DE-Tyskland  
SCHIEMANN, Yvonne, Möllhoven 86F46357 Essen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS BASED ON OF ADDUCTS WITH ISOCYANATES FOR COATING COMPOSITIONS

(51) **Klasse :** C09K 3/10 (2006.01)  
C08G 18/10 (2006.01)  
C08G 18/46 (2006.01)  
C08G 18/48 (2006.01)  
C08G 18/75 (2006.01)  
C08L 101/10 (2006.01)

(87) **EP Publ.nr:** EP2852635  
(86) **EP søkn.nr:** 13725618.6  
(86) **EP innl.dag:** 2013.05.23  
(87) **EP publ.dag:** 2015.04.01  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2012.05.23, EP, 12169153  
(86) **Int.inndag :** 2013.05.23  
(86) **Int.søknadsnr :** PCT/EP2013/060657  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 506340 Baar, CH-Sveits

(72) **Oppfinner:**  
CHOFFAT, Fabien, Allmendstrasse 12CH-4522 Rüttenen, CH-Sveits  
NESTLER, Manuel, Haberweidstrasse 12CH-8610 Uster, CH-Sveits

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

(54) **Benevnelse:**  
COMPOSITION BASED ON SILANE-TERMINATED POLYMERS THAT DOES NOT SPLIT OFF METHANOL DURING CURING

(51) **Klasse :** C09K 5/04 (2006.01)

(87) **EP Publ.nr:** EP3058044  
(86) **EP søkn.nr:** 14796840.8  
(86) **EP innl.dag:** 2014.10.09  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2013.10.15, GB, 201318244  
2014.04.04, GB, 201406171  
2014.04.22, GB, 201407099  
2014.06.11, GB, 201410411  
2014.09.26, GB, 201417072  
2014.10.09

(86) **Int.inndag :** 2014.10.09  
(86) **Int.søknadsnr :** PCT/GB2014/053036  
(73) **Innehaver:**  
RPL HOLDINGS LIMITED, 8 Murieston RoadHaleAltrinchamCheshire WA15 9ST, GB-Storbritannia

(72) **Oppfinner:**  
POOLE, John Edward, 8 Murieston RoadHaleAltrinchamCheshire WA15 9ST, GB-Storbritannia  
POWELL, Richard, 27 Ferguson WayHuntingtonYork Y032 9YG, GB-Storbritannia

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

(54) **Benevnelse:**  
REFRIGERANT

(51) **Klasse :** C10G 55/04 (2006.01)  
C10B 55/00 (2006.01)  
C10B 57/04 (2006.01)  
C10G 21/02 (2006.01)

(87) **EP Publ.nr:** EP3448966  
(86) **EP søkn.nr:** 17720970.7  
(86) **EP innl.dag:** 2017.04.21  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2016.04.26, US, 201662327658 P  
(86) **Int.inndag :** 2017.04.21  
(86) **Int.søknadsnr :** PCT/US2017/028710  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Post Office Box 5000Dhahran 31311, SA-Saudi Arabia

(72) **Oppfinner:**  
KOSEOGLU, Omer Refa, c/o Saudi ArabianOil CompanyPost Office Box 5000Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**  
INTEGRATED MULTI-STAGE SOLVENT DEASPHALTING AND DELAYED COKING PROCESS TO PRODUCE HIGH QUALITY COKE

(51) **Klasse :** C10J 3/66 (2006.01)  
C07C 29/151 (2006.01)  
C10G 2/00 (2006.01)  
F23J 15/00 (2006.01)

(87) **EP Publ.nr:** EP2526177  
(86) **EP søkn.nr:** 11701082.7  
(86) **EP innl.dag:** 2011.01.20  
(87) **EP publ.dag:** 2012.11.28  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2010.01.22, EP, 10151473  
2010.01.22, EP, 10151481  
2010.02.23, EP, 10154449  
2011.01.20

(86) **Int.inndag :** 2011.01.20  
(86) **Int.søknadsnr :** PCT/EP2011/050788  
(73) **Innehaver:**  
RV Lizenz AG, Alte Steinhauserstrasse 16330 Cham, CH-Sveits

(72) **Oppfinner:**  
RÜDLINGER, Mikael, c/o RV Lizenz AG Alte Steinhauserstrasse 1CH-6330 Cham, CH-Sveits

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

(54) **Benevnelse:**  
EMISSION-FREE DEVICES FOR PERFORMING MECHANICAL WORK

- (51) **Klasse :** C11B 3/00 (2006.01)  
C11B 3/08 (2006.01)  
C11B 3/16 (2006.01)  
C11C 1/00 (2006.01)  
C11C 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3519540  
(86) **EP søkn.nr:** 17784878.5  
(86) **EP innl.dag:** 2017.09.28  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2016.09.30, FI, 20165735  
(86) **Int.inndag :** 2017.09.28  
(86) **Int.søknadsnr :** PCT/EP2017/074611  
(73) **Innehaver:**  
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**  
BERGSTRÖM, Pia, c/o Neste OyjKeilaranta 2102150  
Espoo, FI-Finland  
TOUKONIIITY, Blanka, c/o Neste OyjKeilaranta 2102150  
Espoo, FI-Finland  
MALM, Annika, c/o Neste OyjKeilaranta 2102150 Espoo,  
FI-Finland  
WADDILOVE, Mervi, c/o Neste OyjKeilaranta 2102150  
Espoo, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR PURIFICATION OF ANIMAL OR  
VEGETABLE FATS

- (51) **Klasse :** C11D 7/26 (2006.01)  
A63C 7/02 (2006.01)  
C11D 7/32 (2006.01)
- (87) **EP Publ.nr:** EP3417045  
(86) **EP søkn.nr:** 17752731.4  
(86) **EP innl.dag:** 2017.02.16  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2016.02.18, FI, 20165122  
(86) **Int.inndag :** 2017.02.16  
(86) **Int.søknadsnr :** PCT/FI2017/050095  
(73) **Innehaver:**  
Vauhti Speed Oy, Pamilonkatu 980100 Joensuu, FI-Finland
- (72) **Oppfinner:**  
PUUKILAINEN, Esa, c/o Vauhti Speed OyPamilonkatu  
980100 Joensuu, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR CLEANING SKIN STRIPS OF SKIN  
SKIS

- (51) **Klasse :** C12N 5/071 (2010.01)  
C07K 14/47 (2006.01)  
C07K 14/805 (2006.01)  
C12N 9/22 (2006.01)  
C12N 15/85 (2006.01)
- (87) **EP Publ.nr:** EP2890780  
(86) **EP søkn.nr:** 13833658.1  
(86) **EP innl.dag:** 2013.08.29  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2012.08.29, US, 201261694693 P  
(86) **Int.inndag :** 2013.08.29  
(86) **Int.søknadsnr :** PCT/US2013/057214  
(73) **Innehaver:**  
Sangamo Therapeutics, Inc., 7000 Marina BlvdBrisbane,  
CA 94005, US-USA
- (72) **Oppfinner:**  
COST, Gregory J., c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
GREGORY, Philip D., c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
GUSCHIN, Dmitry, c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
HOLMES, Michael C., c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
MILLER, Jeffrey C., c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
PASCHON, David, c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
REBAR, Edward J., c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
REIK, Andreas, c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
URNOV, Fyodor, c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA  
ZHANG, Lei, c/o Sangamo BioSciences Inc.Point  
Richmond Tech Center501 Canal Blvd.Suite  
A100RichmondCalifornia 94804, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR TREATMENT OF  
A GENETIC CONDITION



(51) **Klasse :** **C12N 15/10 (2006.01)**  
**C12Q 1/68 (2018.01)**  
(87) **EP Publ.nr:** EP3277809  
(86) **EP søkn.nr:** 16719888.6  
(86) **EP innl.dag:** 2016.03.17  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2015.03.17, GB, 201504459  
(86) **Int.inndag :** 2016.03.17  
(86) **Int.søknadsnr :** PCT/GB2016/050738  
(73) **Innehaver:**  
REVOLUGEN LIMITED, Unit 4, Rossington PlaceGraphite  
WayHadfieldDerbyshire SK13 1QG, GB-Storbritannia  
(72) **Oppfinner:**  
MINTER, Stephen John, Unit 4, Rossington PlaceGraphite  
WayHadfieldDerbyshire SK13 1QG, GB-Storbritannia  
PATSO, Georgios, Unit 4, Rossington PlaceGraphite  
WayHadfieldDerbyshire SK13 1QG, GB-Storbritannia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
ISOLATION OF NUCLEIC ACIDS

(51) **Klasse :** **C12Q 1/6886 (2018.01)**  
(87) **EP Publ.nr:** EP3359508  
(86) **EP søkn.nr:** 16852924.6  
(86) **EP innl.dag:** 2016.10.04  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2015.10.06, US, 201562237928 P  
(86) **Int.inndag :** 2016.10.04  
(86) **Int.søknadsnr :** PCT/CA2016/000247  
(73) **Innehaver:**  
Ontario Institute for Cancer Research, Mars Centre South  
Tower Suite 500 101 College StreetToronto, Ontario M5G  
1L7, CA-Canada  
(72) **Oppfinner:**  
SPEARS, Melanie, 3 Fernalroy BlvdEtobicokeOntario M8Z  
3V5, CA-Canada  
BARTLETT, John, M. S., 176 McRae Dr.Toronto, Ontario  
M4G 1S9, CA-Canada  
BRAUNSTEIN, Marsela, 694 Zermatt Dr.Waterloo, Ontario  
N2T 2V2, CA-Canada  
KRZYŻANOWSKI, Paul, M., 172 Cedric AvenueToronto,  
Ontario M6C 3X8, CA-Canada  
KALATSKAYA, Irina, 211 St. Patrick StreetApt.408Toronto,  
Ontario M5T 2Y5, CA-Canada  
STEIN, Lincoln, 14 Leuty AvenueToronto, Ontario M4E  
2R3, CA-Canada  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
TARGETING THE HISTONE PATHWAY TO DETECT AND  
OVERCOME ANTHRACYCLIN RESISTANCE

(51) **Klasse :** **C22B 7/00 (2006.01)**  
**C22B 15/00 (2006.01)**  
(87) **EP Publ.nr:** EP3221480  
(86) **EP søkn.nr:** 15794526.2  
(86) **EP innl.dag:** 2015.11.10  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2014.11.19, EP, 14193771  
(86) **Int.inndag :** 2015.11.10  
(86) **Int.søknadsnr :** PCT/EP2015/076130  
(73) **Innehaver:**  
Umicore, Rue du Marais 311000 Brussels, BE-Belgia  
(72) **Oppfinner:**  
HEULENS, Jeroen, Malendriesstraat 19B-3370 Kerkom,  
BE-Belgia  
DE COOMAN, Bart, Adolf Greinerstraat 14B-2660  
Hoboken, BE-Belgia  
QUIX, Maarten, Adolf Greinerstraat 14B-2660 Hoboken,  
BE-Belgia  
(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige  
(54) **Benevnelse:**  
PLASMA AND OXYGEN FIRED FURNACE

(51) **Klasse :** **C23C 16/513 (2006.01)**  
**C09C 1/48 (2006.01)**  
**F01D 25/24 (2006.01)**  
**F27B 3/24 (2006.01)**  
**F27D 1/00 (2006.01)**  
**F27D 9/00 (2006.01)**  
**F27D 17/00 (2006.01)**  
**F28D 21/00 (2006.01)**  
**F28F 27/02 (2006.01)**  
**H01T 19/00 (2006.01)**  
(87) **EP Publ.nr:** EP3253904  
(86) **EP søkn.nr:** 16747057.4  
(86) **EP innl.dag:** 2016.02.01  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2015.02.03, US, 201562111341 P  
(86) **Int.inndag :** 2016.02.01  
(86) **Int.søknadsnr :** PCT/US2016/015942  
(73) **Innehaver:**  
Monolith Materials, Inc., 134 S. 13th Street, Suite  
700Lincoln, Nebraska 68508, US-USA  
(72) **Oppfinner:**  
TAYLOR, Roscoe W., 401 S. Norfolk AvenueApt 118San  
Mateo, California 94401, US-USA  
HOERMANN, Alexander F., 351 Terminal AvenueMenlo  
Park, California 94025, US-USA  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
REGENERATIVE COOLING METHOD AND APPARATUS

- (51) **Klasse :** C25B 1/12 (2006.01)  
C25B 9/00 (2006.01)  
C25B 9/10 (2006.01)  
C25B 9/18 (2006.01)
- (87) **EP Publ.nr:** EP3408428  
(86) **EP søkn.nr:** 17709176.6  
(86) **EP innl.dag:** 2017.01.23  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2016.01.26, IT, UB20160083  
(86) **Int.inndag :** 2017.01.23  
(86) **Int.søknadsnr :** PCT/IB2017/050333  
(73) **Innehaver:**  
H2 Engineering d.o.o., Industrijska ulica 12a6310 Izola, SI-Slovenia
- (72) **Oppfinner:**  
FRATTI, Giovanni, Località Fontanella 7/B34015 Muggia (TS), IT-Italia  
CREMONESE, Roberto, Via Aquileia 2431015 Conegliano (TV), IT-Italia  
BOCCIA, Massimiliano, Via Ricortola 171/154100 Massa (MS), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROLYTIC CELL FOR GENERATING HYDROGEN

- (51) **Klasse :** C25B 9/10 (2006.01)  
C25B 3/04 (2006.01)  
C25B 11/02 (2006.01)  
C25B 11/04 (2006.01)  
C25B 11/12 (2006.01)
- (87) **EP Publ.nr:** EP3199665  
(86) **EP søkn.nr:** 15845341.5  
(86) **EP innl.dag:** 2015.09.18  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2020.09.02  
(30) **Prioritet:** 2014.09.25, JP, 2014195202  
(86) **Int.inndag :** 2015.09.18  
(86) **Int.søknadsnr :** PCT/JP2015/076769  
(73) **Innehaver:**  
National University Corporation Yokohama National University, 79-1, Tokiwadai Hodogaya-kuYokohama-shi, Kanagawa 240-8501, JP-Japan  
De Nora Permelec Ltd., 2023-15, Endo Fujisawa-shi, Kanagawa 252-0816, JP-Japan
- (72) **Oppfinner:**  
MITSUSHIMA Shigenori, c/o NATIONAL UNIVERSITY CORPORATION YOKOHAMANATIONAL UNIVERSITY79-1 TokiwadaiHodogaya-kuYokohama-shiKanagawa 240-8501, JP-Japan  
TAKAKUWA Yasutomo, c/o NATIONAL UNIVERSITY CORPORATION YOKOHAMANATIONAL UNIVERSITY79-1 TokiwadaiHodogaya-kuYokohama-shiKanagawa 240-8501, JP-Japan  
NISHIKI Yoshinori, c/o De Nora Permelec Ltd.2023-15 EndoFujisawa-shiKanagawa 252-0816, JP-Japan  
KATO Akihiro, c/o De Nora Permelec Ltd.2023-15 EndoFujisawa-shiKanagawa 252-0816, JP-Japan  
MANABE Akiyoshi, c/o De Nora Permelec Ltd.2023-15 EndoFujisawa-shiKanagawa 252-0816, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROLYTIC CELL FOR PRODUCTION OF ORGANIC CHEMICAL HYDRIDES

- (51) **Klasse :** E03C 1/32 (2006.01)  
E03D 11/14 (2006.01)
- (87) **EP Publ.nr:** EP3071757  
(86) **EP søkn.nr:** 15721735.7  
(86) **EP innl.dag:** 2015.05.13  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2014.05.26, EP, 14169828  
2014.05.26, EP, 14169831  
(86) **Int.inndag :** 2015.05.13  
(86) **Int.søknadsnr :** PCT/EP2015/060608  
(73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits
- (72) **Oppfinner:**  
LECHNER, Peter, Rütistrasse 708645 Jona, CH-Sveits
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
ENSEMBLE OF MOUNTING FRAME AND SANITARY APPLIANCE MOUNTED ON THE MOUNTING FRAME

- (51) **Klasse :** E04D 3/36 (2006.01)
- (87) **EP Publ.nr:** EP3406816  
(86) **EP søkn.nr:** 18169865.5  
(86) **EP innl.dag:** 2018.04.27  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2017.05.24, FI, 20175468  
2017.08.09, FI, 20175719
- (73) **Innehaver:**  
VILPE Oy, Kauppatie 965610 Mustasaari, FI-Finland
- (72) **Oppfinner:**  
SAIKKONEN, Eero, Pohjoinen puutarhatie 865370 Vaasa, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FASTENER AS WELL AS ADJUSTING KEY AND METHOD FOR INSTALLING THE FASTENER

- (51) **Klasse :** E04F 15/02 (2006.01)
- (87) **EP Publ.nr:** EP3129567  
(86) **EP søkn.nr:** 15718808.7  
(86) **EP innl.dag:** 2015.04.09  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2014.04.10, EP, 14164155  
(86) **Int.inndag :** 2015.04.09  
(86) **Int.søknadsnr :** PCT/EP2015/057779  
(73) **Innehaver:**  
BerryAlloc NV, Industrielaan 1008930 Menen, BE-Belgia
- (72) **Oppfinner:**  
SIMOENS, Dieter, Bunderstraat 29B-8770 Kruishoutem, BE-Belgia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
FLOOR BOARD WITH UNIVERSAL CONNECTION SYSTEM

(51) **Klasse :** *E05B 19/12 (2006.01)*  
 (87) **EP Publ.nr:** EP2941520  
 (86) **EP søkn.nr:** 14701631.5  
 (86) **EP innl.dag:** 2014.01.06  
 (87) **EP publ.dag:** 2015.11.11  
 (80) **EP meddelt :** 2018.10.03  
 (30) **Prioritet:** 2013.01.04, US, 201361748892 P  
 (86) **Int.inndag :** 2014.01.06  
 (86) **Int.søknadsnr :** PCT/US2014/010350  
 (73) **Innehaver:**  
 Medeco Security Locks, Inc., 3625 Allegheny Drive P.O.  
 Box 3075 Salem, Virginia 24153, US-USA  
 (72) **Oppfinner:**  
 FIELD, Peter, H., P.O. Box 104 Salem, VA 24153, US-USA  
 ROBERSON, Clyde, T., P.O. Box 1151 Salem, VA 24153,  
 US-USA  
 BOADWINE, Dan, 1677 Mill Pond Drive Salem, VA 24153,  
 US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 KEY WITH MOVABLE ELEMENT DISPOSED WITHIN  
 KEY BLADE

(51) **Klasse :** *E05B 41/00 (2006.01)*  
*E05B 17/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2986795  
 (86) **EP søkn.nr:** 14785635.5  
 (86) **EP innl.dag:** 2014.04.15  
 (87) **EP publ.dag:** 2016.02.24  
 (80) **EP meddelt :** 2020.06.10  
 (30) **Prioritet:** 2013.04.17, FI, 20135381  
 (86) **Int.inndag :** 2014.04.15  
 (86) **Int.søknadsnr :** PCT/FI2014/050271  
 (73) **Innehaver:**  
 Rollock OY, Tekniikantie 1202150 Espoo, FI-Finland  
 (72) **Oppfinner:**  
 KANKKUNEN, Hannu, Nokkalanniementie 15FI-02230  
 Espoo, FI-Finland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ARRANGEMENT FOR INDICATING THE STATE OF THE  
 LOCK OF A DOOR WITH INDICATION LIGHTS, AND A  
 FACE PLATE

(51) **Klasse :** *E21B 17/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 19/00 (2006.01)*  
*E21B 19/06 (2006.01)*  
*E21B 19/24 (2006.01)*  
*E21B 47/12 (2012.01)*  
 (87) **EP Publ.nr:** EP2981667  
 (86) **EP søkn.nr:** 14780145.0  
 (86) **EP innl.dag:** 2014.04.02  
 (87) **EP publ.dag:** 2016.02.10  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2013.04.02, US, 201361807676 P  
 2013.07.29, US, 201361859767 P  
 (86) **Int.inndag :** 2014.04.02  
 (86) **Int.søknadsnr :** PCT/US2014/032735  
 (73) **Innehaver:**  
 National Oilwell Varco, L.P., 7909 Parkwood Circle  
 Drive Houston, Texas 77036, US-USA  
 (72) **Oppfinner:**  
 BELIK, Jaroslav, 193 La Reata Trail Smithville, Texas  
 78957, US-USA  
 (74) **Fullmektig:**  
 Greg Sach, c/o Valet Patent Services, LLP,  
 Siedlungsstrasse 4 A, 85253 ERDWEG, Tyskland  
 (54) **Benevnelse:**  
 TUBULAR SUPPORT AND SERVICING SYSTEMS

(51) **Klasse :** *E21B 17/046 (2006.01)*  
 (87) **EP Publ.nr:** EP3366879  
 (86) **EP søkn.nr:** 18158050.7  
 (86) **EP innl.dag:** 2018.02.22  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2017.02.28, US, 201715445758  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 Place Houston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 FUEHRING, Ernst, Helenenweg 731698 Lindhorst, DE-  
 Tyskland  
 LIESS, Martin, Stoeckener Str. 12 B30926 Seelze, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 TOOL COUPLER WITH ROTATING COUPLING METHOD  
 FOR TOP DRIVE

- (51) **Klasse :** *E21B 19/16 (2006.01)*  
 (87) **EP Publ.nr:** EP3358124  
 (86) **EP søkn.nr:** 18154549.2  
 (86) **EP innl.dag:** 2018.01.31  
 (87) **EP publ.dag:** 2018.08.08  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2017.02.03, US, 201762454513 P  
 2017.02.28, US, 201715445361
- (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
 RUEHMANN, Rainer, Jordanstrasse 530173 Hannover,  
 DE-Tyskland  
 SACHTLEBEN, Benjamin, A sternstrasse 4230167  
 Hannover, DE-Tyskland  
 GEISLER, David, Werfelstrasse 11B30629 Hannover,  
 DE-Tyskland
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 AUTONOMOUS CONNECTION EVALUATION AND  
 SHOULDER DETECTION FOR TUBULAR MAKEUP

- (51) **Klasse :** *E21B 19/18 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 19/10 (2006.01)*
- (87) **EP Publ.nr:** EP2748409  
 (86) **EP søkn.nr:** 12826447.0  
 (86) **EP innl.dag:** 2012.08.22  
 (87) **EP publ.dag:** 2014.07.02  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2011.08.22, US, 201161526217 P  
 2011.11.10, US, 201161558207 P
- (86) **Int.inndag :** 2012.08.22  
 (86) **Int.søknadsnr :** PCT/US2012/051938
- (73) **Innehaver:**  
 The WellBoss Company, LLC, 12450 Cutten Rd.Houston  
 TX 77066, US-USA
- (72) **Oppfinner:**  
 VANLUE, Duke, 7415 Breen DriveHouston, Texas 77086,  
 US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 DOWNHOLE TOOL AND METHOD OF USE

- (51) **Klasse :** *E21B 29/00 (2006.01)*  
*E21B 10/26 (2006.01)*  
*E21B 10/46 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3332084  
 (86) **EP søkn.nr:** 16833493.6  
 (86) **EP innl.dag:** 2016.07.15  
 (87) **EP publ.dag:** 2018.06.13  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2015.08.06, GB, 201513927  
 (86) **Int.inndag :** 2016.07.15  
 (86) **Int.søknadsnr :** PCT/US2016/042379
- (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
 The Hague, NL-Nederland
- (72) **Oppfinner:**  
 JOHNSON, Ashley Bernard, High CrossMadingley  
 RoadCambridgeCambridgeshire CB3 0EL, GB-  
 Storbritannia  
 BATTOCCHIO, Francesco, Madingley RoadHigh  
 CrossCambridgeCambridgeshire CB3 0EL, GB-  
 Storbritannia
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge
- (54) **Benevnelse:**  
 DOWNHOLE CUTTING TOOL

- (51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 34/04 (2006.01)*  
*E21B 41/04 (2006.01)*
- (87) **EP Publ.nr:** EP3014050  
 (86) **EP søkn.nr:** 14817944.3  
 (86) **EP innl.dag:** 2014.06.27  
 (87) **EP publ.dag:** 2016.05.04  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2013.06.28, US, 201361840611 P  
 (86) **Int.inndag :** 2014.06.27  
 (86) **Int.søknadsnr :** PCT/US2014/044534
- (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
 The Hague, NL-Nederland
- (72) **Oppfinner:**  
 RYTLEWSKI, Gary L., 4757 Oakmont CourtLeague City,  
 Texas 77573, US-USA
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge
- (54) **Benevnelse:**  
 SUBSEA LANDING STRING WITH AUTONOMOUS  
 EMERGENCY SHUT-IN AND DISCONNECT

- (51) **Klasse :** *E21B 33/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/068 (2006.01)*
- (87) **EP Publ.nr:** EP3231986  
(86) **EP søkn.nr:** 17162831.6  
(86) **EP innl.dag:** 2012.12.28  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2011.12.29, US, 201161581427 P  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
HANNEGAN, Don M., 3500 Spring MountainFort Smith, AR  
72908, US-USA  
CHAMBERS, James, 11909 Spencer RoadHouston, TX  
77041, US-USA  
JACOBS, Melvin, 9808 Bryn Mawr CircleFort Smith, AR  
72908, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ANNULAR SEALING IN A ROTATING CONTROL DEVICE

- (51) **Klasse :** *E21B 43/01 (2006.01)*  
*E21B 47/12 (2012.01)*  
*H02H 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3259442  
(86) **EP søkn.nr:** 16702740.8  
(86) **EP innl.dag:** 2016.02.04  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.02.16, GB, 201502566  
(86) **Int.inndag :** 2016.02.04  
(86) **Int.søknadsnr :** PCT/EP2016/052332  
(73) **Innehaver:**  
GE Oil & Gas UK Limited, 2 High StreetNailseaBristol BS48  
1BS, GB-Storbritannia
- (72) **Oppfinner:**  
STONE, Matthew Edmund, c/o GE Oil&Gas UK Limited2  
High StreetNailseaBristol BS48 1BS, GB-Storbritannia
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
RETROFIT POWER SWITCHING AND REPEATING  
MODULE

- (51) **Klasse :** *E21B 43/02 (2006.01)*  
*B07B 1/46 (2006.01)*  
*E21B 43/08 (2006.01)*
- (87) **EP Publ.nr:** EP3289174  
(86) **EP søkn.nr:** 16787170.6  
(86) **EP innl.dag:** 2016.04.28  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.04.29, US, 201514699634  
(86) **Int.inndag :** 2016.04.28  
(86) **Int.søknadsnr :** PCT/US2016/029834  
(73) **Innehaver:**  
BAKER HUGHES, A GE COMPANY, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
MANN, Chance, E., 14508 Decker DriveMagnolia, TX  
77355, US-USA  
RICHARD, Bennett, M., 4542 Windy Hollow  
DriveKingwood, TX 77345, US-USA  
JOHNSON, Michael, H., 6230 Clear Canyon DriveKaty, TX  
77450, US-USA  
ROSENBLATT, Steve, 3019 Georgetown StreetHouston,  
TX 77005, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
MULTI-GAUGE WRAP WIRE SCREEN FOR  
SUBTERRANEAN SAND SCREEN

- (51) **Klasse :** *E21B 43/04 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 34/08 (2006.01)*
- (87) **EP Publ.nr:** EP2337926  
(86) **EP søkn.nr:** 09822498.3  
(86) **EP innl.dag:** 2009.10.19  
(87) **EP publ.dag:** 2011.06.29  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2008.10.22, US, 256063  
(86) **Int.inndag :** 2009.10.19  
(86) **Int.søknadsnr :** PCT/US2009/061148  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
SEVRE, Alf, K., 2601 Belt Line RoadCarrolltonTX 75006,  
US-USA  
KOLOY, Tom, R., 2601 Belt Line RoadCarrolltonTX 75006,  
US-USA  
WILKINS, Allen, 2601 Belt Line RoadCarrolltonTX 75006,  
US-USA  
EVERS, Rutger, Eldfiskvegen 1N-4056 TanangerNorge
- (74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON,  
Storbritannia
- (54) **Benevnelse:**  
SHUNT TUBE FLOWPATHS EXTENDING THROUGH  
SWELLABLE PACKERS

(51) **Klasse :** *E21B 43/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3317493  
 (86) **EP søkn.nr:** 16818767.2  
 (86) **EP innl.dag:** 2016.06.30  
 (87) **EP publ.dag:** 2018.05.09  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2015.07.01, US, 201562187660 P  
 (86) **Int.inndag :** 2016.06.30  
 (86) **Int.søknadsnr :** PCT/US2016/040323  
 (73) **Innehaver:**  
 Enventure Global Technology Inc., 15995 North Barkers  
 Landing Suite 350Houston, Texas 77079, US-USA  
 (72) **Oppfinner:**  
 YEE, Chee Kong, 20011 Macinac Ct.Katy, Texas 77450,  
 US-USA  
 BENNETT, Frederick Cornell, 5426 Willowbend  
 Blvd.Houston, Texas 77096, US-USA  
 CONNOR, Eric James, 24615 Queensfield Ct.Katy, Texas  
 77494, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 EXPANDABLE DRILLABLE SHOE

(51) **Klasse :** *E21B 43/25 (2006.01)*  
*C09K 8/58 (2006.01)*  
*E21B 47/10 (2012.01)*  
 (87) **EP Publ.nr:** EP3350411  
 (86) **EP søkn.nr:** 16847197.7  
 (86) **EP innl.dag:** 2016.09.14  
 (87) **EP publ.dag:** 2018.07.25  
 (80) **EP meddelt :** 2020.08.12  
 (30) **Prioritet:** 2015.09.15, US, 201562218834 P  
 2016.09.13, US, 201615263489  
 (86) **Int.inndag :** 2016.09.14  
 (86) **Int.søknadsnr :** PCT/US2016/051657  
 (73) **Innehaver:**  
 ConocoPhillips Company, 925 N. Eldridge  
 ParkwayHouston, Texas 77079, US-USA  
 (72) **Oppfinner:**  
 CHIN, Lee, 2015 Flower Garden LnHouston, Texas 77077,  
 US-USA  
 VIENOT, Michael E., 700 Glenridge Dr.Glenview, Illinois  
 60025, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 AVOIDING WATER BREAKTHROUGH IN  
 UNCONSOLIDATED SANDS

(51) **Klasse :** *E21B 44/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
*G05B 19/02 (2006.01)*  
*G06Q 10/06 (2012.01)*  
 (87) **EP Publ.nr:** EP3186478  
 (86) **EP søkn.nr:** 14900677.7  
 (86) **EP innl.dag:** 2014.08.29  
 (87) **EP publ.dag:** 2017.07.05  
 (80) **EP meddelt :** 2020.08.05  
 (86) **Int.inndag :** 2014.08.29  
 (86) **Int.søknadsnr :** PCT/US2014/053543  
 (73) **Innehaver:**  
 Landmark Graphics Corporation, 2107 City West Blvd.,  
 Bldg. 2Houston, Texas 77042, US-USA  
 (72) **Oppfinner:**  
 MOORE, James Wilson, 345 Tanager StreetCasper,  
 Wyoming 82609, US-USA  
 HOLTZ, Stephen Robert, 8767 Appletree Placelittleton,  
 Colorado 80126, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 DIRECTIONAL DRILLER QUALITY REPORTING SYSTEM  
 AND METHOD

(51) **Klasse :** *E21B 47/01 (2012.01)*  
 (87) **EP Publ.nr:** EP3194191  
 (86) **EP søkn.nr:** 14902202.2  
 (86) **EP innl.dag:** 2014.09.17  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2020.06.17  
 (86) **Int.inndag :** 2014.09.17  
 (86) **Int.søknadsnr :** PCT/US2014/056176  
 (73) **Innehaver:**  
 Ge Oil & Gas Esp, Inc., 5500 SE 59th StreetOklahoma  
 City, OK 73135, US-USA  
 (72) **Oppfinner:**  
 LIU, Jiyuan, 8499 Darrow RoadTwinsburg, OH 44087, US-  
 USA  
 CLIMENT, Helene Clair, 13000 Executive DriveSugarland,  
 TX 77478, US-USA  
 GRAEBNER, Adam Paul, 13000 Executive  
 DriveSugarland, TX 77478, US-USA  
 BANKS, Calvin Lawrence, 13000 Executive  
 DriveSugarland, TX 77478, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige  
 (54) **Benevnelse:**  
 SUSPENSION OF SENSOR COMPONENTS IN HIGH  
 SHOCK APPLICATIONS

- (51) **Klasse :** *E21B 49/00 (2006.01)*  
*G01V 99/00 (2009.01)*  
*G06T 17/05 (2011.01)*  
*G06T 19/00 (2011.01)*
- (87) **EP Publ.nr:** EP2956912  
(86) **EP søkn.nr:** 13884056.6  
(86) **EP innl.dag:** 2013.10.23  
(87) **EP publ.dag:** 2015.12.23  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2013.05.09, US, 201361821583 P  
(86) **Int.inndag :** 2013.10.23  
(86) **Int.søknadsnr :** PCT/US2013/066422  
(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West  
Boulevard, Building 2Houston, TX 77042, US-USA
- (72) **Oppfinner:**  
YARUS, Jeffrey Marc, 5234 N. BraeswoodHouston, Texas  
77096, US-USA  
SRIVASTAVA, Rae Mohan, 134 Hillingdon AvenueToronto,  
Ontario M4C 5S4, CA-Canada  
MAUCEC, Marko, 6233 South Lima WayEnglewood,  
Colorado 80111, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON,  
Storbritannia
- (54) **Benevnelse:**  
GRIDLESS SIMULATION OF A FLUVIO-DELTAIC  
ENVIRONMENT

- (51) **Klasse :** *F01N 3/04 (2006.01)*  
*B63H 21/32 (2006.01)*
- (87) **EP Publ.nr:** EP3455473  
(86) **EP søkn.nr:** 18718121.9  
(86) **EP innl.dag:** 2018.04.09  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.08.05  
(86) **Int.inndag :** 2018.04.09  
(86) **Int.søknadsnr :** PCT/EP2018/058959  
(73) **Innehaver:**  
Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland
- (72) **Oppfinner:**  
KARANEN, Peter, c/o Wärtsilä Finland OyjJohn Stenbergin  
Ranta 200530 Helsinki, FI-Finland  
HÄKKINEN, Esa, c/o Wärtsilä Finland OyjJohn Stenbergin  
Ranta 200530 Helsinki, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
A WATER LEAD-THROUGH MODULE AND METHOD OF  
ARRANGING A WATER LEAD-THROUGH TO A HULL OF  
A MARINE VESSEL

- (51) **Klasse :** *F02M 21/02 (2006.01)*  
*F02D 19/06 (2006.01)*  
*F02D 19/10 (2006.01)*  
*F02M 43/04 (2006.01)*
- (87) **EP Publ.nr:** EP3510271  
(86) **EP søkn.nr:** 16778424.8  
(86) **EP innl.dag:** 2016.09.07  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2020.06.17  
(86) **Int.inndag :** 2016.09.07  
(86) **Int.søknadsnr :** PCT/FI2016/050621  
(73) **Innehaver:**  
Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland
- (72) **Oppfinner:**  
LAINE, Mikko, c/o Wärtsilä Finland OyJärvikatu 2 - 465100  
Vaasa, FI-Finland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A FUEL SYSTEM FOR FEEDING GAS FUEL TO AN  
INTERNAL COMBUSTION PISTON ENGINE AND A  
METHOD OF OPERATING AN INTERNAL COMBUSTION  
PISTON ENGINE

- (51) **Klasse :** *F03B 13/18 (2006.01)*  
*F03B 13/14 (2006.01)*  
*F16H 3/00 (2006.01)*  
*F16H 31/00 (2006.01)*  
*F16H 35/18 (2006.01)*
- (87) **EP Publ.nr:** EP3458707  
(86) **EP søkn.nr:** 17798833.4  
(86) **EP innl.dag:** 2017.04.14  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2016.05.17, IN, 201641017034  
2016.09.03, IN, 201641030185  
2017.04.13, US, 201715486643
- (86) **Int.inndag :** 2017.04.14  
(86) **Int.søknadsnr :** PCT/IB2017/052176  
(73) **Innehaver:**  
Sathyanarayanan, Sairandri, 1304 NE 42nd StreetSeattle  
WA 98105, US-USA  
Sathyanarayanan, Sacheth, 6659 Frist Campus Center  
Princeton UniversityPrinceton New Jersey 08544, US-USA
- (72) **Oppfinner:**  
Sathyanarayanan, Sairandri, 1304 NE 42nd StreetSeattle  
WA 98105, US-USA  
Sathyanarayanan, Sacheth, 6659 Frist Campus Center  
Princeton UniversityPrinceton New Jersey 08544, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ENERGY HARVESTING DEVICE CONVERTING  
MULTIAXIAL TRANSLATIONAL AND ROTATIONAL  
MOTION TO UNIDIRECTIONAL ROTATIONAL MOTION

(51) **Klasse :** *F04B 11/00 (2006.01)*  
*F04B 53/00 (2006.01)*  
*F16L 55/04 (2006.01)*

(87) **EP Publ.nr:** EP2665935  
(86) **EP søkn.nr:** 12736539.3  
(86) **EP innl.dag:** 2012.01.20  
(87) **EP publ.dag:** 2013.11.27  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2011.01.20, US, 201161434679 P  
(86) **Int.inndag :** 2012.01.20  
(86) **Int.søknadsnr :** PCT/US2012/022075  
(73) **Innehaver:**  
Performance Pulsation Control, Inc., 3309 Essex Drive  
Suite 200Richardson, Texas 75082, US-USA

(72) **Oppfinner:**  
Rogers, John T, 1214 Creekwood Drive,Garland, Dallas  
County,TX 75044, US-USA

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

(54) **Benevnelse:**  
PUMP PULSATION DISCHARGE DAMPENER SYSTEM

(51) **Klasse :** *F04B 47/02 (2006.01)*

(87) **EP Publ.nr:** EP3464900  
(86) **EP søkn.nr:** 17728686.1  
(86) **EP innl.dag:** 2017.05.23  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.05.26, NL, 2016835  
(86) **Int.inndag :** 2017.05.23  
(86) **Int.søknadsnr :** PCT/NL2017/050325  
(73) **Innehaver:**  
Oldenamp B.V., Stationsstraat 167811 GH Emmen, NL-  
Nederland

(72) **Oppfinner:**  
DAVIDS, Hendrik Berend, c/o Stationsstraat 167811 GH  
Emmen, NL-Nederland

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

(54) **Benevnelse:**  
DOUBLE ACTING POSITIVE DISPLACEMENT FLUID  
PUMP

(51) **Klasse :** *F16C 11/06 (2006.01)*  
*F16C 7/02 (2006.01)*  
*F16C 41/00 (2006.01)*  
*B64D 45/02 (2006.01)*

(87) **EP Publ.nr:** EP2955395  
(86) **EP søkn.nr:** 15170689.2  
(86) **EP innl.dag:** 2015.06.04  
(87) **EP publ.dag:** 2015.12.16  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2014.06.12, US, 201414303035  
(73) **Innehaver:**  
KAMATICS CORPORATION, 1330 Blue Hills  
Avenue,Bloomfield CT 06002, US-USA

(72) **Oppfinner:**  
Zink, Andrew, KAMATICS CORPORATION1330 Blue Hills  
AvenueCT 06002, Bloomfield, US-USA  
Zak, Arkadi, KAMATICS CORPORATION1330 Blue Hills  
AvenueCT 06002, Bloomfield, US-USA

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

(54) **Benevnelse:**  
ELECTRICALLY CONDUCTIVE BEARING SYSTEM AND  
MANUFACTURING METHOD

(51) **Klasse :** *F16J 15/08 (2006.01)*  
*F16L 23/20 (2006.01)*

(87) **EP Publ.nr:** EP3265703  
(86) **EP søkn.nr:** 16705397.4  
(86) **EP innl.dag:** 2016.02.02  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.03.05, US, 201514639435  
(86) **Int.inndag :** 2016.02.02  
(86) **Int.søknadsnr :** PCT/US2016/016108  
(73) **Innehaver:**  
FMC Technologies, Inc., 1803 Gears RoadHouston, TX  
77067, US-USA

(72) **Oppfinner:**  
CHEN, Chi-Li, 3450 Golders Green DriveHouston, Texas  
77082, US-USA

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

(54) **Benevnelse:**  
IMPROVED METAL SEAL RING

(51) **Klasse :** *F16K 47/00 (2006.01)*  
*F04B 39/10 (2006.01)*  
*F04B 47/00 (2006.01)*  
*F04B 53/10 (2006.01)*  
*F04B 53/12 (2006.01)*  
*F16K 15/02 (2006.01)*

(87) **EP Publ.nr:** EP2732163  
(86) **EP søkn.nr:** 12730730.4  
(86) **EP innl.dag:** 2012.06.15  
(87) **EP publ.dag:** 2014.05.21  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2011.07.14, US, 201113183299  
(86) **Int.inndag :** 2012.06.15  
(86) **Int.søknadsnr :** PCT/US2012/042660  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA

(72) **Oppfinner:**  
MARICA, Adrian, 19111 Jasmine Bloom LaneCypress,  
Texas 77429, US-USA

(74) **Fullmektig:**  
Greg Sach, c/o Valet Patent Services, LLP,  
Siedlungsstrasse 4 A, 85253 ERDWEG, Tyskland

(54) **Benevnelse:**  
POPPET VALVE WITH INTEGRATED DAMPENER



- (51) **Klasse :** *F16L 15/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2860432  
 (86) **EP søkn.nr:** 13800755.4  
 (86) **EP innl.dag:** 2013.06.04  
 (87) **EP publ.dag:** 2015.04.15  
 (80) **EP meddelt :** 2020.08.26  
 (30) **Prioritet:** 2012.06.07, JP, 2012130134  
 (86) **Int.inndag :** 2013.06.04  
 (86) **Int.søknadsnr :** PCT/JP2013/065472  
 (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:**  
 SASAKI Masayoshi, c/o NIPPON STEEL&SUMITOMO  
 METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
 kuTokyo 100-8071, JP-Japan  
 SUMITANI Katsutoshi, c/o NIPPON STEEL&SUMITOMO  
 METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
 kuTokyo 100-8071, JP-Japan  
 GOTO Kunio, 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:**  
 THREADED COUPLING FOR STEEL PIPE

- (51) **Klasse :** *F17C 1/12 (2006.01)*  
*B63B 25/16 (2006.01)*  
*F17C 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3324095  
 (86) **EP søkn.nr:** 16824578.5  
 (86) **EP innl.dag:** 2016.04.22  
 (87) **EP publ.dag:** 2018.05.23  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2015.07.13, KR, 20150099001  
 (86) **Int.inndag :** 2016.04.22  
 (86) **Int.søknadsnr :** PCT/KR2016/004220  
 (73) **Innehaver:**  
 Daewoo Shipbuilding & Marine Engineering Co., Ltd., 125  
 Namdaemun-ro Jung-guSeoul 04521, KR-Sør-Korea
- (72) **Oppfinner:**  
 PARK, Seong Woo, 20211 Okpojungang-roGeoje-  
 siGyeongsangnam-do 53224, KR-Sør-Korea  
 PARK, Kwangjun, 302, 90, Sinsa-roGwanak-guSeoul  
 08701, KR-Sør-Korea  
 KANG, Joong Kyoo, 302-80115-9 Sangdong 1-gilGeoje-  
 siGyeongsangnam-do 53296, KR-Sør-Korea
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (54) **Benevnelse:**  
 LIQUEFIED GAS STORAGE TANK HAVING INSULATION  
 PARTS AND METHOD FOR ARRANGING INSULATION  
 PARTS

- (51) **Klasse :** *F21V 23/06 (2006.01)*  
*F21K 9/238 (2016.01)*  
*F21V 23/00 (2015.01)*  
*H01R 12/71 (2011.01)*  
*H01R 12/73 (2011.01)*  
*H01R 13/18 (2006.01)*  
*F21Y 115/10 (2016.01)*  
*H01R 12/57 (2011.01)*  
*H01R 12/72 (2011.01)*  
*H01R 13/11 (2006.01)*
- (87) **EP Publ.nr:** EP3273157  
 (86) **EP søkn.nr:** 16834545.2  
 (86) **EP innl.dag:** 2016.07.15  
 (87) **EP publ.dag:** 2018.01.24  
 (80) **EP meddelt :** 2020.08.19  
 (30) **Prioritet:** 2015.08.10, CN, 201510483673  
 (86) **Int.inndag :** 2016.07.15  
 (86) **Int.søknadsnr :** PCT/CN2016/090152  
 (73) **Innehaver:**  
 Leedarson Lighting Co., Ltd., Intellecture Property  
 Department Xingtai Industrial Zone Xingda Road  
 ChangtaiZhangzhou, Fujian 363999, CN-Kina
- (72) **Oppfinner:**  
 CHEN, Xiaobo, IP DepartmentNo. 15112nd Fanghu North  
 RoadHuliXiamenFujian 361010, CN-Kina  
 DONG, Yongzhe, IP DepartmentNo.15112nd Fanghu North  
 RoadHuliXiamenFujian 361010, CN-Kina  
 LIU, Zongjin, IP DepartmentNo.15112nd Fanghu North  
 RoadHuliXiamenFujian 361010, CN-Kina  
 ZENG, Maojin, IP DepartmentNo.15112nd Fanghu North  
 RoadHuliXiamenFujian 361010, CN-Kina  
 LI, Daqiang, IP DepartmentNo.15112nd Fanghu North  
 RoadHuliXiamenFujian 361010, CN-Kina  
 LI, Yongchuan, IP DepartmentNo.15112nd Fanghu North  
 RoadHuliXiamenFujian 361010, CN-Kina
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge
- (54) **Benevnelse:**  
 LED LAMP ELECTRICAL CONNECTION MEMBER

- (51) **Klasse :** *F24D 3/18 (2006.01)*  
*F24D 19/10 (2006.01)*  
*F25B 30/02 (2006.01)*  
*F25B 49/02 (2006.01)*  
*F24D 3/08 (2006.01)*  
*F25B 13/00 (2006.01)*  
*F25B 30/06 (2006.01)*
- (87) **EP Publ.nr:** EP3377822  
 (86) **EP søkn.nr:** 16866757.4  
 (86) **EP innl.dag:** 2016.11.17  
 (87) **EP publ.dag:** 2018.09.26  
 (80) **EP meddelt :** 2020.07.29  
 (30) **Prioritet:** 2015.11.20, SE, 1551511  
 (86) **Int.inndag :** 2016.11.17  
 (86) **Int.søknadsnr :** PCT/SE2016/051144  
 (73) **Innehaver:**  
 SENS Geoenergy Storage AB, Fannys väg 3131 54 Nacka,  
 SE-Sverige
- (72) **Oppfinner:**  
 CALLEMO, David, Spanvägen 5192 48 Sollentuna, SE-  
 Sverige  
 THORBURN, Jan, Kristinavägen 18B131 50 Saltsjö-  
 Duvnä, SE-Sverige
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge
- (54) **Benevnelse:**  
 HEAT PUMP SYSTEM AND METHOD FOR  
 CONTROLLING A HEAT PUMP SYSTEM

- (51) **Klasse :** *F24D 15/04 (2006.01)*  
*F24D 19/10 (2006.01)*  
*F25B 27/00 (2006.01)*  
*F25B 30/02 (2006.01)*  
*F25B 49/02 (2006.01)*  
*F24D 3/08 (2006.01)*  
*F24D 3/18 (2006.01)*  
*F25B 13/00 (2006.01)*  
*F25B 25/00 (2006.01)*  
*F25B 30/06 (2006.01)*
- (87) **EP Publ.nr:** EP3377823  
(86) **EP søkn.nr:** 16866754.1  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2015.11.20, SE, 1551509  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/SE2016/051141
- (73) **Innehaver:**  
SENS Geoenergy Storage AB, Fannys väg 3131 54 Nacka, SE-Sverige
- (72) **Oppfinner:**  
CALLEMO, David, Spanvägen 5192 48 Sollentuna, SE-Sverige  
THORBURN, Jan, Kristinavägen 18B131 50 Saltsjö-Duvnäs, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
HEAT PUMP SYSTEM AND METHOD FOR CONTROLLING A HEAT PUMP SYSTEM

- (51) **Klasse :** *F24D 15/04 (2006.01)*  
*F24D 11/02 (2006.01)*  
*F24D 19/10 (2006.01)*  
*F25B 27/00 (2006.01)*  
*F25B 30/02 (2006.01)*  
*F25B 49/02 (2006.01)*  
*F24D 3/08 (2006.01)*  
*F24D 3/18 (2006.01)*  
*F25B 13/00 (2006.01)*  
*F25B 25/00 (2006.01)*  
*F25B 30/06 (2006.01)*
- (87) **EP Publ.nr:** EP3377824  
(86) **EP søkn.nr:** 16866755.8  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2015.11.20, SE, 1551509  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/SE2016/051142
- (73) **Innehaver:**  
SENS Geoenergy Storage AB, Fannys väg 3131 54 Nacka, SE-Sverige
- (72) **Oppfinner:**  
CALLEMO, David, Spanvägen 5192 48 Sollentuna, SE-Sverige  
THORBURN, Jan, Kristinavägen 18B131 50 Saltsjö-Duvnäs, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
HEAT PUMP SYSTEM AND METHOD FOR CONTROLLING A HEAT PUMP SYSTEM

- (51) **Klasse :** *F25J 3/02 (2006.01)*  
*C10L 3/10 (2006.01)*
- (87) **EP Publ.nr:** EP2917666  
(86) **EP søkn.nr:** 13774252.4  
(86) **EP innl.dag:** 2013.10.01  
(87) **EP publ.dag:** 2015.09.16  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2012.10.01, EP, 12186850  
(86) **Int.inndag :** 2013.10.01  
(86) **Int.søknadsnr :** PCT/NL2013/050698
- (73) **Innehaver:**  
NextChem S.p.A., Via di Vannina n. 88/9400156 Rome, IT-Italia  
Pellegriani, Laura Annamaria, Via Solferino, 124022 Alzano Lombardo (BG), IT-Italia
- (72) **Oppfinner:**  
PELLEGRINI, Laura Annamaria, via Solferino 11-24022 Alzano Lombardo (BG), IT-Italia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PROCESS FOR THE REMOVAL OF CO2 FROM ACID GAS

- (51) **Klasse :** *F28D 7/02 (2006.01)*  
*F28D 1/02 (2006.01)*  
*F28D 1/047 (2006.01)*  
*F28D 20/00 (2006.01)*  
*F28F 1/00 (2006.01)*  
*F28F 27/00 (2006.01)*
- (87) **EP Publ.nr:** EP3084332  
(86) **EP søkn.nr:** 14873070.8  
(86) **EP innl.dag:** 2014.12.18  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2013.12.19, NO, 20131687  
(86) **Int.inndag :** 2014.12.18  
(86) **Int.søknadsnr :** PCT/NO2014/050245
- (73) **Innehaver:**  
Hansen, Lars, Bolla9450 HamnvikNorge
- (72) **Oppfinner:**  
Hansen, Lars, Bolla9450 HamnvikNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
TANK FOR HEATING A LIQUID WITH TUBING FOR HEAT EXCHANGE, AND A METHOD FOR MANUFACTURING THE LATTER

(51) **Klasse :** *F42B 10/14 (2006.01)*  
*F42B 10/02 (2006.01)*

(87) **EP Publ.nr:** EP3485224  
(86) **EP søkn.nr:** 17749617.1  
(86) **EP innl.dag:** 2017.07.18  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2016.07.18, FR, 1601109  
(86) **Int.inndag :** 2017.07.18  
(86) **Int.søknadsnr :** PCT/EP2017/068092  
(73) **Innehaver:**  
Nexter Munitions, 13 Route de la Minière78034 Versailles  
Cedex, FR-Frankrike

(72) **Oppfinner:**  
PINOTEAU, Sylvain, c/o NEXTER SystemsDS/PID7 route  
de Guerry CS 9032818023 Bourges, FR-Frankrike

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

(54) **Benevnelse:**  
PROJECTILE COMPRISING A DEVICE FOR DEPLOYING  
A WING OR FIN

(51) **Klasse :** *F42B 15/01 (2006.01)*  
*F42B 10/46 (2006.01)*  
*F42B 30/00 (2006.01)*  
*H05K 1/14 (2006.01)*  
*H05K 3/36 (2006.01)*  
*H05K 7/14 (2006.01)*  
*H05K 7/20 (2006.01)*  
*F42B 19/00 (2006.01)*

(87) **EP Publ.nr:** EP3475646  
(86) **EP søkn.nr:** 17731254.3  
(86) **EP innl.dag:** 2017.06.16  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2016.06.28, EP, 16275091  
2016.06.28, GB, 201611199

(86) **Int.inndag :** 2017.06.16  
(86) **Int.søknadsnr :** PCT/GB2017/051759  
(73) **Innehaver:**  
BAE Systems PLC, 6 Carlton GardensLondon SW1Y 5AD,  
GB-Storbritannia

(72) **Oppfinner:**  
MOORE, Gary Roy, BAE SystemsBroad OakThe  
AirportPortsmouthHampshire PO3 5PQ, GB-Storbritannia  
BICKNELL, Paul, BAE SystemsBroad OakThe  
AirportPortsmouthHampshire PO3 5PQ, GB-Storbritannia

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

(54) **Benevnelse:**  
NOSE CONE COMPRISING ELECTRONIC CIRCUIT  
BOARDS ARRANGED RADIALLY

(51) **Klasse :** *G01C 3/08 (2006.01)*  
*F41G 3/06 (2006.01)*  
*G01B 11/00 (2006.01)*  
*G01C 11/02 (2006.01)*  
*G01C 15/00 (2006.01)*  
*G01S 5/16 (2006.01)*  
*G01S 17/08 (2006.01)*  
*G01S 19/48 (2010.01)*  
*G01S 19/53 (2010.01)*

(87) **EP Publ.nr:** EP3361213  
(86) **EP søkn.nr:** 17155269.8  
(86) **EP innl.dag:** 2017.02.08  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.08.05  
(73) **Innehaver:**  
Metronor AS, Fekjan 131394 NesbruNorge

(72) **Oppfinner:**  
Øyvind, Røtvold, Lidarende 11395 HvalstadNorge

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

(54) **Benevnelse:**  
A SYSTEM FOR THE DETERMINATION OF THE  
POSITION OF AN OBSERVED TARGET

(51) **Klasse :** *G01F 1/56 (2006.01)*  
*G01F 1/716 (2006.01)*  
*G01F 1/74 (2006.01)*  
*G01N 24/08 (2006.01)*  
*G01R 33/44 (2006.01)*  
*G01R 33/50 (2006.01)*  
*G01R 33/563 (2006.01)*

(87) **EP Publ.nr:** EP3186596  
(86) **EP søkn.nr:** 15734137.1  
(86) **EP innl.dag:** 2015.07.02  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2014.08.29, DE, 102014012574  
2015.02.02, DE, 102015001161

(86) **Int.inndag :** 2015.07.02  
(86) **Int.søknadsnr :** PCT/EP2015/065138  
(73) **Innehaver:**  
Krohne AG, Uferstrasse 904019 Basel, CH-Sveits

(72) **Oppfinner:**  
HOGENDOORN, Cornelis Johannes, Zuiderlingedijk 22NL-  
4211 BG Spijk, NL-Nederland  
CERIONI, Lucas Matias Ceferino, Spuiboulevard 91CNL-  
3311 GN Dordrecht, NL-Nederland  
TROMP, Rutger Reinout, Voorstraat 39NL-3311 EM  
Dordrecht, NL-Nederland  
ZOETEWIJ, Marco Leendert, Hoogveen 62NL-3344 EP  
Hendrik-Ido-Ambach, NL-Nederland  
BOUSCHÉ, Olaf Jean Paul, Koningsstraat 374NL-3319 PH  
Dordrecht, NL-Nederland

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

(54) **Benevnelse:**  
METHOD FOR OPERATING A NUCLEAR MAGNETIC  
FLOWMETER AND NUCLEAR MAGNETIC FLOWMETER

- (51) **Klasse :** *G01K 1/14 (2006.01)*  
*E21B 19/16 (2006.01)*  
*G01K 1/02 (2006.01)*  
*G01J 5/02 (2006.01)*  
*G01J 5/04 (2006.01)*  
*G01J 5/08 (2006.01)*  
*G01J 5/20 (2006.01)*  
*G01K 7/02 (2006.01)*  
*G01K 7/16 (2006.01)*
- (87) **EP Publ.nr:** EP3529574  
(86) **EP søkn.nr:** 17788185.1  
(86) **EP innl.dag:** 2017.10.17  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2020.08.05  
(30) **Prioritet:** 2016.10.19, FR, 1660122  
(86) **Int.inndag :** 2017.10.17  
(86) **Int.søknadsnr :** PCT/EP2017/076393  
(73) **Innehaver:**  
Vallourec Oil and Gas France, 54 rue Anatole France59620  
Aulnoye-Aymeries, FR-Frankrike
- (72) **Oppfinner:**  
ROUSSIE, Gabriel, 5914 BrookBend Dr.77479 Sugarland,  
US-USA  
BAUDET, Nicolas, 40 allée du canal de l'écaillon59530 Le  
Quesnoy, FR-Frankrike  
PETERSEN, David, Christian, Romsveien 3173179  
ÅsgårdstrandNorge
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR DETERMINING THE ASSEMBLY QUALITY  
OF A TUBULAR THREADED JOINT

- (51) **Klasse :** *G01N 23/18 (2018.01)*  
*B07C 5/34 (2006.01)*  
*G01N 23/04 (2018.01)*  
*G01N 23/083 (2018.01)*  
*G01N 33/02 (2006.01)*  
*G06T 7/10 (2017.01)*  
*G06T 7/68 (2017.01)*
- (87) **EP Publ.nr:** EP3521812  
(86) **EP søkn.nr:** 19154552.4  
(86) **EP innl.dag:** 2019.01.30  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2018.02.05, IT, 201800002420  
(73) **Innehaver:**  
MICROTEC S.r.l., Via Julius Durst 9839042 Bressanone  
(Bolzano), IT-Italia
- (72) **Oppfinner:**  
URSELLA, Enrico, Via Solferino 730174 Mestre (Venezia),  
IT-Italia  
ZANE, Giancarlo, Via Porto di Cavergnago 33/C30173  
Mestre (Venezia), IT-Italia  
FACCINI, Simone, Via Resia 14/139100 Bolzano, IT-Italia  
BOSCHETTI, Marco, Via Tonelli 5938056 Levico Terme  
(Trento), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR NON-DESTRUCTIVE  
INSPECTION OF FRUITS HAVING AN AXIS OF  
ROTATIONAL SYMMETRY

- (51) **Klasse :** *G01N 33/574 (2006.01)*
- (87) **EP Publ.nr:** EP3108256  
(86) **EP søkn.nr:** 15748774.5  
(86) **EP innl.dag:** 2015.02.17  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2014.02.17, AU, 2014900494  
(86) **Int.inndag :** 2015.02.17  
(86) **Int.søknadsnr :** PCT/AU2015/050060  
(73) **Innehaver:**  
Sienna Cancer Diagnostics Ltd, C/o Small Technologies  
ClusterScoresby, Victoria 3179, AU-Australia
- (72) **Oppfinner:**  
LALLA, Minesh, 5/48 Scotia StreetMoonee Ponds, Victoria  
3039, AU-Australia  
TURATTI, Fabio, Unit 1312100 Harbour  
EsplanadeDocklands, Victoria 3008, AU-Australia  
WILSON, Sharyn, 1/10 St James AvenueMont Albert,  
Victoria 3127, AU-Australia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD OF DETECTING CANCER

- (51) **Klasse :** *G01R 15/16 (2006.01)*  
*G01R 19/155 (2006.01)*  
*G01R 31/02 (2006.01)*  
*H02H 1/00 (2006.01)*  
*H02H 3/14 (2006.01)*  
*H02H 3/33 (2006.01)*  
*H02H 5/00 (2006.01)*  
*H02H 5/10 (2006.01)*  
*H02H 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3373403  
(86) **EP søkn.nr:** 17160188.3  
(86) **EP innl.dag:** 2017.03.09  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.06.10  
(73) **Innehaver:**  
Heinrich Kopp GmbH, Alzenauer Strasse 6863796 Kahl am  
Main, DE-Tyskland
- (72) **Oppfinner:**  
SCHUCK, Nicolas, Dörmorsbacher Strasse 6763743  
Aschaffenburg, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DIFFERENTIAL CURRENT PROTECTION AND  
OPERATION METHOD FOR DETECTING A VOLTAGE  
ON THE PEN CONDUCTOR

- (51) **Klasse :** *G01R 31/3828 (2019.01)*  
*G01R 31/367 (2019.01)*
- (87) **EP Publ.nr:** EP3534169
- (86) **EP søkn.nr:** 19157145.4
- (86) **EP innl.dag:** 2019.02.14
- (87) **EP publ.dag:** 2019.09.04
- (80) **EP meddelt :** 2020.08.19
- (30) **Prioritet:** 2018.02.28, JP, 2018034376
- (73) **Innehaver:**  
KABUSHIKI KAISHA TOSHIBA, 1-1, Shibaura 1-  
chomeMinato-kuTokyo, JP-Japan  
Toshiba Infrastructure Systems & Solutions Corporation,  
72-34, Horikawa-cho, Saiwai-kuKawasaki-shi, Kanagawa  
212-0013, JP-Japan
- (72) **Oppfinner:**  
Matsushita, Hiroki, c/o Toshiba Infrastructure Systems &  
SolutionsCorporation72-34, Horikawa-choSaiwai-  
kuKawasaki-shiKanagawa, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BATTERY SYSTEM, REMAINING CAPACITY  
ESTIMATION DEVICE, AND REMAINING CAPACITY  
ESTIMATION METHOD

- (51) **Klasse :** *G01S 19/49 (2010.01)*  
*B64C 13/50 (2006.01)*  
*B64C 27/06 (2006.01)*  
*G01C 21/16 (2006.01)*  
*G05D 1/00 (2006.01)*  
*G05D 1/10 (2006.01)*  
*G01S 19/15 (2010.01)*
- (87) **EP Publ.nr:** EP3385754
- (86) **EP søkn.nr:** 17180323.2
- (86) **EP innl.dag:** 2017.07.07
- (87) **EP publ.dag:** 2018.10.10
- (80) **EP meddelt :** 2020.09.09
- (30) **Prioritet:** 2017.04.03, US, 201715477944
- (73) **Innehaver:**  
Textron Innovations Inc., 40 Westminster StreetProvidence,  
Rhode Island 02903, US-USA
- (72) **Oppfinner:**  
WORSHAM II, Robert Earl, 305 Country RoadWeatherford,  
TX 76088, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DETERMINING A  
POSITION OF A ROTORCRAFT

- (51) **Klasse :** *G01V 1/155 (2006.01)*
- (87) **EP Publ.nr:** EP2549300
- (86) **EP søkn.nr:** 12160234.6
- (86) **EP innl.dag:** 2012.03.19
- (87) **EP publ.dag:** 2013.01.23
- (80) **EP meddelt :** 2020.06.17
- (30) **Prioritet:** 2011.03.18, NL, 2006429
- (73) **Innehaver:**  
Magnetic Innovations BV, Oude kerkstraat 61A5507 LB  
Veldhoven, NL-Nederland
- (72) **Oppfinner:**  
Dams, Johannes Adrianus Antonius, Wildwal 145509 KD  
Veldhoven, NL-Nederland  
Laro, Dick, Dagpauwoog 694814 VG Breda, NL-Nederland  
Van Dijk, Paul, Hofstede 115754 HX Deurne, NL-  
Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Seismic shaker

- (51) **Klasse :** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*
- (87) **EP Publ.nr:** EP2745146
- (86) **EP søkn.nr:** 12824251.8
- (86) **EP innl.dag:** 2012.04.18
- (87) **EP publ.dag:** 2014.06.25
- (80) **EP meddelt :** 2020.06.24
- (30) **Prioritet:** 2011.08.15, US, 201113210269
- (86) **Int.inndag :** 2012.04.18
- (86) **Int.søknadsnr :** PCT/US2012/034057
- (73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
SCHULTZ, Philip Stephan, Chevron U.S.A. Inc.6001  
Bollinger Canyon RoadSan Ramon, CA 94583, US-USA  
HOELTING, Cory James, Chevron U.S.A. Inc.6001  
Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR SUBSURFACE  
CHARACTERIZATION INCLUDING UNCERTAINTY  
ESTIMATION

- (51) **Klasse :** *G01V 1/32 (2006.01)*  
*G01V 1/30 (2006.01)*
- (87) **EP Publ.nr:** EP3283729
- (86) **EP søkn.nr:** 16780684.3
- (86) **EP innl.dag:** 2016.04.13
- (87) **EP publ.dag:** 2018.02.21
- (80) **EP meddelt :** 2020.06.10
- (30) **Prioritet:** 2015.04.17, US, 201562148819 P
- (86) **Int.inndag :** 2016.04.13
- (86) **Int.søknadsnr :** PCT/US2016/027381
- (73) **Innehaver:**  
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
AARRE, Victor, Risabergveien 3Tananger4068  
StavangerNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
THIN BED TUNING FREQUENCY AND THICKNESS  
ESTIMATION

- (51) **Klasse :** *G01V 1/50 (2006.01)*
- (87) **EP Publ.nr:** EP2823338
- (86) **EP søkn.nr:** 13709025.4
- (86) **EP innl.dag:** 2013.02.28
- (87) **EP publ.dag:** 2015.01.14
- (80) **EP meddelt :** 2020.06.17
- (30) **Prioritet:** 2012.03.09, US, 201213416154
- (86) **Int.inndag :** 2013.02.28
- (86) **Int.søknadsnr :** PCT/US2013/028172
- (73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
BALL, Gregory John, 6001 Bollinger Canyon RoadSan  
Ramon, CA 94583, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Correction of measured shear velocity to account for elastic  
anisotropy

- (51) **Klasse :** *G01V 99/00 (2009.01)*  
 (87) **EP Publ.nr.:** EP2975437  
 (86) **EP søkn.nr.:** 15175712.7  
 (86) **EP innl.dag:** 2015.07.07  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2014.07.15, FR, 1456780  
 (73) **Innehaver:**  
 Logined B.V., Gevers Deynootweg 612586 BJ S  
 Gravenhage, NL-Nederland  
 (72) **Oppfinner:**  
 Maerten, Frantz, Chemin mas de Renard34570 Pignan,  
 FR-Frankrike  
 Maerten, Laurent, 9 rue André Chamson34830 Clapiers,  
 FR-Frankrike  
 Lejri, Mustapha, 85 place Alphonse Laveran34090  
 Montpellier, FR-Frankrike  
 Joonnekindt, Jean Pierre, 3 rue du Jardin Durand34000  
 Montpellier, FR-Frankrike  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM TO INVERT FOR FAULT  
 ACTIVITY AND TECTONIC STRESS

- (51) **Klasse :** *G06F 21/31 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04W 12/06 (2009.01)*  
*H04W 12/12 (2009.01)*  
 (87) **EP Publ.nr.:** EP3223184  
 (86) **EP søkn.nr.:** 15861101.2  
 (86) **EP innl.dag:** 2015.11.11  
 (87) **EP publ.dag:** 2017.09.27  
 (80) **EP meddelt :** 2020.09.09  
 (30) **Prioritet:** 2014.11.21, CN, 201410677594  
 (86) **Int.inndag :** 2015.11.11  
 (86) **Int.søknadsnr :** PCT/CN2015/094315  
 (73) **Innehaver:**  
 Alibaba Group Holding Limited, Fourth Floor, One Capital  
 Place P.O. Box 847 George TownGrand Cayman, KY-  
 Cayman-øyene  
 (72) **Oppfinner:**  
 LV, Gengmin, Alibaba Group Legal Department 5/FBuilding  
 3No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR VERIFYING IDENTITY  
 INFORMATION

- (51) **Klasse :** *G06K 19/077 (2006.01)*  
 (87) **EP Publ.nr.:** EP3146479  
 (86) **EP søkn.nr.:** 15725856.7  
 (86) **EP innl.dag:** 2015.05.20  
 (87) **EP publ.dag:** 2017.03.29  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2014.05.23, WO, PCT/GB14/051589  
 (86) **Int.inndag :** 2015.05.20  
 (86) **Int.søknadsnr :** PCT/GB2015/051474  
 (73) **Innehaver:**  
 SPA Track Medical Limited, Lovett Road Hampton Lovett  
 Industrial EstateDroitwich Spa, Worcestershire WR9 0QG,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 LYNCH, Mark Howard, c/o Fairfield Labels LimitedLovett  
 RoadHampton Lovett Industrial EstateDroitwich  
 SpaWorcestershire WR9 0QG, GB-Storbritannia  
 O'DONNELL, Andrew, c/o Red Ledge Limited289-291  
 Huddersfield RoadHolmfirthYorkshire HD9 3UA, GB-  
 Storbritannia  
 JOHNSON, Martin Stanley, c/o Spa Track Medical  
 LimitedLovett RoadHampton Lovett Industrial  
 EstateDroitwich SpaWorcestershire WR9 0QG, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 RFID TAG ASSEMBLY AND SURGICAL INSTRUMENT

- (51) **Klasse :** *G06T 7/00 (2017.01)*  
 (87) **EP Publ.nr.:** EP2972303  
 (86) **EP søkn.nr.:** 14769094.5  
 (86) **EP innl.dag:** 2014.03.12  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2020.08.26  
 (30) **Prioritet:** 2013.03.15, US, 201313836483  
 2013.10.25, US, 201314063742  
 (86) **Int.inndag :** 2014.03.12  
 (86) **Int.søknadsnr :** PCT/US2014/024527  
 (73) **Innehaver:**  
 BP Corporation North America Inc., 501 Westlake Park  
 BoulevardHouston, TX 77079, US-USA  
 (72) **Oppfinner:**  
 FREDRICH, Joanne, 150 W. Warrenville RoadMC 200-  
 1WNaperville, IL 60563, US-USA  
 LIU, Elizabeth, 150 W. Warrenville RoadMC 200-  
 1WNaperville, IL 60563, US-USA  
 LOUIS, Laurent, 150 W. Warrenville RoadMC 200-  
 1WNaperville, IL 60563, US-USA  
 NI, Dianne, 150 W. Warrenville RoadMC 200-  
 1WNaperville, IL 60563, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR IMPROVING DIRECT  
 NUMERICAL SIMULATION OF MATERIAL PROPERTIES  
 FROM ROCK SAMPLES AND DETERMINING  
 UNCERTAINTY IN THE MATERIAL PROPERTIES

- (51) **Klasse :** **G07F 11/44 (2006.01)**  
**G07F 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP2756834  
(86) **EP søkn.nr:** 14157202.4  
(86) **EP innl.dag:** 2012.01.12  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2011.01.14, JP, 2011006049  
(73) **Innehaver:**  
YUYAMA MFG. CO., LTD., 4-30, Meishinguchi 1-chome, Toyonaka-shi, Osaka 561-0841, JP-Japan
- (72) **Oppfinner:**  
YUYAMA, Shoji, c/o YUYAMA MFG. CO., LTD.3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 561-0841, JP-Japan  
KOIKE, Naoki, c/o YUYAMA MFG. CO., LTD.3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 561-0841, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TABLET CASSETTE

- (51) **Klasse :** **G16H 20/10 (2018.01)**  
**G16H 20/17 (2018.01)**  
**G16H 50/50 (2018.01)**
- (87) **EP Publ.nr:** EP2748747  
(86) **EP søkn.nr:** 12826823.2  
(86) **EP innl.dag:** 2012.08.26  
(87) **EP publ.dag:** 2014.07.02  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2011.08.26, US, 201161528129 P  
(86) **Int.inndag :** 2012.08.26  
(86) **Int.søknadsnr :** PCT/US2012/052422  
(73) **Innehaver:**  
University of Virginia Patent Foundation, 250 West Main Street, Suite 300 Charlottesville, VA 22902, US-USA
- (72) **Oppfinner:**  
PATEK, Stephen, D., 2508 Hillwood Place Charlottesville, Virginia 22901, US-USA  
KOVATCHEV, Boris, P., 1111 Pike Place Charlottesville, Virginia 22901, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADAPTIVE ADVISORY CONTROL OF DIABETES

- (51) **Klasse :** **H01C 7/102 (2006.01)**  
**H01C 7/12 (2006.01)**
- (87) **EP Publ.nr:** EP3413320  
(86) **EP søkn.nr:** 18190872.4  
(86) **EP innl.dag:** 2018.08.25  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2017.10.27, US, 201715795986  
(73) **Innehaver:**  
RIPD Research and IP Development Ltd., 66 Akropoleos Avenue Strovolos 2012 Nicosia, CY-Kypros
- (72) **Oppfinner:**  
TAVCAR, Tine, Kamnikarjeva Ulica 171291 Skofljica, SI-Slovenia  
RUSTJA, Sasa, Marinovseva Cesta 3a1000 Ljubljana, SI-Slovenia  
CHOROZOGLOU, Alexis, Samothrakis 2A66100 Drama, GR-Hellas  
PEPPAS, George, 3 Sinopsis Str.66133 Drama, GR-Hellas  
XEPAPAS, Fotis, 13 Redestou Str.66132 Drama, GR-Hellas  
POLITIS, Zafiris G., 5, 25th Martiou Str.14565 St. Stefanos, GR-Hellas
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
OVERVOLTAGE PROTECTION DEVICE INCLUDING MULTIPLE VARISTOR WAFERS

- (51) **Klasse :** **H01F 38/14 (2006.01)**  
**H01F 1/37 (2006.01)**  
**H01F 3/08 (2006.01)**  
**H01F 27/28 (2006.01)**
- (87) **EP Publ.nr:** EP3360143  
(86) **EP søkn.nr:** 16781346.8  
(86) **EP innl.dag:** 2016.10.06  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2015.10.07, DE, 102015012950  
2016.10.05, DE, 102016118900
- (86) **Int.inndag :** 2016.10.06  
(86) **Int.søknadsnr :** PCT/EP2016/073930  
(73) **Innehaver:**  
Magment UG (Haftungsbeschränkt), Leonhardsweg 482008 Unterhaching, DE-Tyskland
- (72) **Oppfinner:**  
ESGUERRA, Mauricio, Römerring 182024 Taufkirchen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ARRANGEMENT FOR INDUCTIVELY SUPPLYING ENERGY TO ELECTRIC OR HYBRID VEHICLES

- (51) **Klasse :** *H01L 31/18 (2006.01)*  
 (87) **EP Publ.nr:** EP2997604  
 (86) **EP søkn.nr:** 14795861.5  
 (86) **EP innl.dag:** 2014.05.13  
 (87) **EP publ.dag:** 2016.03.23  
 (80) **EP meddelt :** 2020.07.08  
 (30) **Prioritet:** 2013.05.14, US, 201361855343 P  
 (86) **Int.inndag :** 2014.05.13  
 (86) **Int.søknadsnr :** PCT/IB2014/001973  
 (73) **Innehaver:**  
 SEGTON ADVANCED TECHNOLOGY SAS, 31 av.  
 Maréchal Douglas HAIG78000 Versailles, FR-Frankrike  
 (72) **Oppfinner:**  
 KUZNICKI, Zbigniew, 22 Rue de la GrossmattF-67800  
 Hoenheim, FR-Frankrike  
 MEYRUEIS, Patrick, 31 Boulevard de l'OrangerieF-67800  
 Strasbourg, FR-Frankrike  
 (74) **Fullmektig:**  
 Pintz & Partners LLC, Pf. 245, 1444 BUDAPEST, Ungarn  
 (54) **Benevnelse:**  
 NANOSTRUCTURED UNITS FORMED INSIDE A  
 SILICON MATERIAL AND THE MANUFACTURING  
 PROCESS TO PERFORM THEM THEREIN

- (51) **Klasse :** *H01M 2/10 (2006.01)*  
*H01M 2/20 (2006.01)*  
*H01M 10/613 (2014.01)*  
*H01M 10/643 (2014.01)*  
*H01M 10/653 (2014.01)*  
 (87) **EP Publ.nr:** EP3472877  
 (86) **EP søkn.nr:** 17734013.0  
 (86) **EP innl.dag:** 2017.06.19  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2016.06.20, DE, 202016103251 U  
 (86) **Int.inndag :** 2017.06.19  
 (86) **Int.søknadsnr :** PCT/EP2017/064979  
 (73) **Innehaver:**  
 Commeo GmbH, Otto-Lilienthal-Strasse 849134  
 Wallenhorst, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHNAKENBERG, Michael, c/o Commeo GmbH Otto-  
 Lilienthal-Strasse 849134 Wallenhorst, DE-Tyskland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 RECHARGEABLE BATTERY MODULE HAVING  
 OPTIMIZED CURRENT CONDUCTION

- (51) **Klasse :** *H01M 2/10 (2006.01)*  
*H01M 2/20 (2006.01)*  
*H01M 10/613 (2014.01)*  
*H01M 10/643 (2014.01)*  
*H01M 10/653 (2014.01)*  
 (87) **EP Publ.nr:** EP3472878  
 (86) **EP søkn.nr:** 17734014.8  
 (86) **EP innl.dag:** 2017.06.19  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2016.06.20, DE, 202016103251 U  
 (86) **Int.inndag :** 2017.06.19  
 (86) **Int.søknadsnr :** PCT/EP2017/064982  
 (73) **Innehaver:**  
 Commeo GmbH, Otto-Lilienthal-Strasse 849134  
 Wallenhorst, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHNAKENBERG, Michael, c/o Commeo GmbH Otto-  
 Lilienthal-Strasse 849134 Wallenhorst, DE-Tyskland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 RECHARGEABLE BATTERY MODULE HAVING  
 OPTIMIZED HEAT DISSIPATION

- (51) **Klasse :** *H01R 4/2416 (2018.01)*  
 (87) **EP Publ.nr:** EP3201990  
 (86) **EP søkn.nr:** 15797343.9  
 (86) **EP innl.dag:** 2015.11.19  
 (87) **EP publ.dag:** 2017.08.09  
 (80) **EP meddelt :** 2020.08.12  
 (30) **Prioritet:** 2014.11.26, DE, 102014117367  
 (86) **Int.inndag :** 2015.11.19  
 (86) **Int.søknadsnr :** PCT/EP2015/077136  
 (73) **Innehaver:**  
 Schneider Electric Industries SAS, 35, rue Joseph Monier  
 CS 3032392500 Rueil-Malmaison, FR-Frankrike  
 (72) **Oppfinner:**  
 GÖRLICH, Wolfgang, Siepen 51a53804 Much, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 CONNECTION TERMINAL

- (51) **Klasse :** *H01R 13/17 (2006.01)*  
*H01R 13/523 (2006.01)*  
 (87) **EP Publ.nr:** EP3047543  
 (86) **EP søkn.nr:** 14843183.6  
 (86) **EP innl.dag:** 2014.11.07  
 (87) **EP publ.dag:** 2016.07.27  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2013.11.08, US, 201361902030 P  
 (86) **Int.inndag :** 2014.11.07  
 (86) **Int.søknadsnr :** PCT/IB2014/003091  
 (73) **Innehaver:**  
 OneSubsea IP UK Limited, 100 New Bridge Street London  
 EC4V 6JA, GB-Storbritannia  
 (72) **Oppfinner:**  
 NICHOLSON, Allan, Hogg House Foxfield Broughton-in  
 Furness LA20 6BT, GB-Storbritannia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 WET MATE CONNECTOR



(51) **Klasse :** *H02G 3/08 (2006.01)*  
*H02G 3/04 (2006.01)*

(87) **EP Publ.nr.:** EP3312958

(86) **EP søkn.nr.:** 17197202.9

(86) **EP innl.dag:** 2017.10.19

(87) **EP publ.dag:** 2018.04.25

(80) **EP meddelt :** 2020.07.29

(30) **Prioritet:** 2016.10.24, DE, 202016105960 U

(73) **Innehaver:**  
f-tronic GmbH, Zum Gerlen 2566131 Saarbrücken, DE-Tyskland

(72) **Oppfinner:**  
Fohs, Peter, Steinbruchstr. 2066399 Mandelbachtal, DE-Tyskland  
Landau, Markus, Rue des Pres 557720 Rolbing, FR-Frankrike

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

(54) **Benevnelse:**  
INSTALLATION BOX FOR ELECTRICAL INSTALLATION

(51) **Klasse :** *H02G 3/08 (2006.01)*  
*H02G 3/12 (2006.01)*  
*B29C 45/16 (2006.01)*  
*B29C 45/27 (2006.01)*

(87) **EP Publ.nr.:** EP3518360

(86) **EP søkn.nr.:** 19152228.3

(86) **EP innl.dag:** 2019.01.17

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

(80) **EP meddelt :** 2020.08.12

(30) **Prioritet:** 2018.01.26, DE, 202018100433 U

(73) **Innehaver:**  
OBO Bettermann Hungary Kft., Alsóráda 22347 Bugyi, HU-Ungarn

(72) **Oppfinner:**  
Faust, Fabian, Ober der Becke 458706 Menden, DE-Tyskland  
Harms, Heiko, Kleine Heide 22a58708 Menden, DE-Tyskland  
Ludwig, Henrik, Klosterstraße 858706 Menden, DE-Tyskland

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

(54) **Benevnelse:**  
INSTALLATION SOCKET IN FORM OF CAVITY WALL SOCKET

(51) **Klasse :** *H02G 15/103 (2006.01)*  
*H02G 15/14 (2006.01)*

(87) **EP Publ.nr.:** EP3304665

(86) **EP søkn.nr.:** 15727627.0

(86) **EP innl.dag:** 2015.06.02

(87) **EP publ.dag:** 2018.04.11

(80) **EP meddelt :** 2020.08.12

(86) **Int.inndag :** 2015.06.02

(86) **Int.søknadsnr :** PCT/EP2015/062262

(73) **Innehaver:**  
NKT HV Cables AB, Verkövågen 102371 60 Lyckeby, SE-Sverige

(72) **Oppfinner:**  
LEÓN-GUARENA, Armando, Ribevågen 13CS-217 46 Malmö, SE-Sverige  
TYRBERG, Andreas, Ålyckeågen 17S-371 62 Lyckeby, SE-Sverige  
EKHOLM, Henrik, Storseågelvågen 21S-372 74 Listerby, SE-Sverige

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

(54) **Benevnelse:**  
A RIGID JOINT ASSEMBLY

(51) **Klasse :** *H02J 3/14 (2006.01)*  
*H02J 1/14 (2006.01)*  
*H02J 3/38 (2006.01)*

(87) **EP Publ.nr.:** EP2883294

(86) **EP søkn.nr.:** 13799234.3

(86) **EP innl.dag:** 2013.11.20

(87) **EP publ.dag:** 2015.06.17

(80) **EP meddelt :** 2020.06.10

(30) **Prioritet:** 2012.11.26, DE, 102012221571

(86) **Int.inndag :** 2013.11.20

(86) **Int.søknadsnr :** PCT/EP2013/074261

(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland

(72) **Oppfinner:**  
EGER, Kolja, Hermann-Löns-Strasse 14b30900 Wedemark/Mellendorf, DE-Tyskland  
FRANK, Reinhard, Ebermayerstraße 1081369 München, DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR THE COMPUTER-AIDED CONTROL OF AN ELECTRICAL ENERGY DISTRIBUTION NETWORK CONSISTING OF A PLURALITY OF NETWORK NODES

(51) **Klasse :** *H02J 3/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3465862  
 (86) **EP søkn.nr:** 17728601.0  
 (86) **EP innl.dag:** 2017.05.31  
 (87) **EP publ.dag:** 2019.04.10  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2016.06.02, GB, 201609687  
 (86) **Int.inndag :** 2017.05.31  
 (86) **Int.søknadsnr :** PCT/GB2017/051557  
 (73) **Innehaver:**  
 Open Energi Limited, 6th Floor 239 Old Marylebone  
 Road London NW1 5QT, GB-Storbritannia  
 (72) **Oppfinner:**  
 COLEMAN, Toby John, c/o Open Energi Limited 6th  
 Floor 239 Old Marylebone Road London NW1 5QT, GB-  
 Storbritannia  
 GALSWORTHY, Stephen John, c/o Quby B.V. Joan  
 Muyskenweg 221096 CJ Amsterdam, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR CONTROLLING AN  
 ELECTRICAL LOAD

(51) **Klasse :** *H02J 3/38 (2006.01)*  
 (87) **EP Publ.nr:** EP3467988  
 (86) **EP søkn.nr:** 18184290.7  
 (86) **EP innl.dag:** 2018.07.18  
 (87) **EP publ.dag:** 2019.04.10  
 (80) **EP meddelt :** 2020.09.16  
 (30) **Prioritet:** 2017.10.04, DE, 102017122963  
 (73) **Innehaver:**  
 Westfalen WIND IT GmbH & Co. KG, Vattmannstrasse  
 633100 Paderborn, DE-Tyskland  
 (72) **Oppfinner:**  
 Schomaker, Gunnar, Erzbergerstraße 1533102 Paderborn,  
 DE-Tyskland  
 Dubberke, Frithjof, Husener Straße 433098 Paderborn, DE-  
 Tyskland  
 Lackmann, Johannes, Dietrichstraße 10033104 Paderborn,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 DECENTRALISED POWER DISTRIBUTION AND IT  
 HOSTING DEVICE

(51) **Klasse :** *H02J 7/00 (2006.01)*  
*B60L 53/00 (2019.01)*  
*H02J 3/32 (2006.01)*  
*H02J 13/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2537224  
 (86) **EP søkn.nr:** 10846283.9  
 (86) **EP innl.dag:** 2010.09.22  
 (87) **EP publ.dag:** 2012.12.26  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2010.02.18, US, 305743 P  
 2010.09.21, US, 887064  
 (86) **Int.inndag :** 2010.09.22  
 (86) **Int.søknadsnr :** PCT/US2010/049756  
 (73) **Innehaver:**  
 Nuvve Corporation, 2468 Historic Decatur Rd., Nber  
 200 San Diego, CA 92016, US-USA  
 (72) **Oppfinner:**  
 KEMPTON, Willett, 79 Kells Avenue Newark, DE 19711,  
 US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 AGGREGATION SERVER FOR GRID-INTEGRATED  
 VEHICLES

(51) **Klasse :** *H04L 9/08 (2006.01)*  
*H04L 9/32 (2006.01)*  
 (87) **EP Publ.nr:** EP3533178  
 (86) **EP søkn.nr:** 18866296.9  
 (86) **EP innl.dag:** 2018.11.07  
 (87) **EP publ.dag:** 2019.09.04  
 (80) **EP meddelt :** 2020.09.09  
 (86) **Int.inndag :** 2018.11.07  
 (86) **Int.søknadsnr :** PCT/CN2018/114417  
 (73) **Innehaver:**  
 Advanced New Technologies Co., Ltd., Cayman Corporate  
 Centre 27 Hospital Road George Town, Grand Cayman  
 KY1-9008, KY-Cayman-øyene  
 (72) **Oppfinner:**  
 PAN, Dong, Alibaba Group Legal Department 5/F Building 3  
 No. 969 West Wen Yi Road Yuhang  
 District Hangzhou Zhejiang 311121, CN-Kina  
 YAN, Xuebing, Alibaba Group Legal Department  
 5/F Building 3 No. 969 West Wen Yi Road Yuhang  
 District Hangzhou Zhejiang 311121, CN-Kina  
 CHEN, Shenglong, Alibaba Group Legal Department  
 5/F Building 3 No. 969 West Wen Yi Road Yuhang  
 District Hangzhou Zhejiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 MANAGING COMMUNICATIONS AMONG CONSENSUS  
 NODES AND CLIENT NODES

- (51) **Klasse :** *H04L 9/32 (2006.01)*  
*H03M 13/37 (2006.01)*  
*H04L 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP3560142  
(86) **EP søkn.nr:** 18866176.3  
(86) **EP innl.dag:** 2018.12.13  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2020.09.09  
(86) **Int.inndag :** 2018.12.13  
(86) **Int.søknadsnr :** PCT/CN2018/120870  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate Centre 27 Hospital Road George Town, Grand Cayman KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
LIN, Peng, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
PERFORMING A RECOVERY PROCESS FOR A NETWORK NODE IN A DISTRIBUTED SYSTEM

- (51) **Klasse :** *H04L 12/24 (2006.01)*  
*H04L 9/32 (2006.01)*
- (87) **EP Publ.nr:** EP3461063  
(86) **EP søkn.nr:** 17798574.4  
(86) **EP innl.dag:** 2017.04.12  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2016.05.17, CN, 201610326461  
(86) **Int.inndag :** 2017.04.12  
(86) **Int.søknadsnr :** PCT/CN2017/080191  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
JIANG, Zhen, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR DATA VERSION COMPARISON BETWEEN TRANS-TIME ZONE STATIONS

- (51) **Klasse :** *H04L 12/58 (2006.01)*
- (87) **EP Publ.nr:** EP3490198  
(86) **EP søkn.nr:** 17830480.4  
(86) **EP innl.dag:** 2017.07.19  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.09.02  
(30) **Prioritet:** 2016.07.22, CN, 201610584814  
(86) **Int.inndag :** 2017.07.19  
(86) **Int.søknadsnr :** PCT/CN2017/093534  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
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TAO, Yutian, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
ZHONG, Mingjie, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
CAO, Zhiyuan, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
WU, Wenhui, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
BAI, Haibo, Alibaba Group Legal Department 5/F Building 3 No.969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR PUSHING APPLICATION MESSAGE

- (51) **Klasse :** *H04L 29/02 (2006.01)*  
*H04L 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP3468128  
(86) **EP søkn.nr:** 17805550.5  
(86) **EP innl.dag:** 2017.04.18  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2016.05.31, CN, 201610377847  
(86) **Int.inndag :** 2017.04.18  
(86) **Int.søknadsnr :** PCT/CN2017/080862  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR PREVENTING SERVER FROM BEING ATTACKED

- (51) **Klasse :** *H04M 1/725 (2006.01)*  
*G06F 3/0481 (2013.01)*  
*G06F 3/0484 (2013.01)*
- (87) **EP Publ.nr:** EP3352066  
(86) **EP søkn.nr:** 16845662.2  
(86) **EP innl.dag:** 2016.09.06  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2015.09.15, CN, 201510587493  
(86) **Int.inndag :** 2016.09.06  
(86) **Int.søknadsnr :** PCT/CN2016/098151  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital  
Place P.O. Box 847 George Town Grand Cayman, KY-  
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- (72) **Oppfinner:**  
TONG, Jun, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang  
Road Hangzhou 310099, CN-Kina  
SHENG, Ding, c/o Ants Patent Team 17F Building B,  
Huanglong Times Plaza No. 18 Wantang  
Road Hangzhou 310099, CN-Kina  
LIU, Jiayin, c/o Ants Patent Team 17F Building B,  
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- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR DISPLAYING  
FUNCTION INTERFACE

- (51) **Klasse :** *H04N 19/105 (2014.01)*  
*H04N 19/11 (2014.01)*  
*H04N 19/13 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/169 (2014.01)*  
*H04N 19/196 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP3512197  
(86) **EP søkn.nr:** 19158903.5  
(86) **EP innl.dag:** 2013.01.17  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2012.01.20, KR, 20120006841  
(73) **Innehaver:**  
Dolby Laboratories Licensing Corporation, 1275 Market  
Street San Francisco, CA 94103, US-USA
- (72) **Oppfinner:**  
LEE, Sun Young, c/o Intellectual Discovery Co., Ltd. 15th  
Floor, 433, Seolleung-ro Gangnam-gu Seoul 06212, KR-Sør-  
Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
INTRA PREDICTION MODE MAPPING METHOD

- (51) **Klasse :** *H04N 19/597 (2014.01)*  
*H04N 13/00 (2018.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP3399756  
(86) **EP søkn.nr:** 18172263.8  
(86) **EP innl.dag:** 2008.04.11  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2007.04.12, US, 923014 P  
2007.04.20, US, 925400 P
- (73) **Innehaver:**  
Dolby International AB, Apollo Building, 3E Herikerbergweg  
1-351101 CN Amsterdam Zuidooost, NL-Nederland
- (72) **Oppfinner:**  
PANDIT, Purvin Bibhas, 23 Pear Tree Lane Franklin  
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YIN, Peng, c/o Dolby Laboratories, Inc. 432 Lakeside  
Drive 94085-4703 Sunnyvale, California, US-USA  
TIAN, Dong, 20214 Heather Drive West Windsor New  
Jersey 08550, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TILING IN VIDEO ENCODING AND DECODING

- (51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/11 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/44 (2014.01)*  
*H04N 19/593 (2014.01)*
- (87) **EP Publ.nr:** EP2950535  
(86) **EP søkn.nr:** 15001380.3  
(86) **EP innl.dag:** 2012.04.20  
(87) **EP publ.dag:** 2015.12.02  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2011.10.24, KR, 20110108448  
(73) **Innehaver:**  
INNOTIVE LTD, Hill Dickinson LLP The Broadgate Tower  
20 Primrose Street London, EC2A 2EW, GB-Storbritannia
- (72) **Oppfinner:**  
Park, Shin Ji, 103-1301 Boramae Parkvill 711 Sindaebang  
2-dong Dongjak-gu 156-1855 Seoul, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR DECODING INTRA  
PREDICTION MODE

(51) **Klasse :** *H04W 4/14 (2009.01)*  
*H04L 12/58 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 4/18 (2009.01)*

(87) **EP Publ.nr:** EP3298731  
(86) **EP søkn.nr:** 16724976.2  
(86) **EP innl.dag:** 2016.05.19  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2020.08.12  
(30) **Prioritet:** 2015.05.19, US, 201562163797 P  
(86) **Int.inndag :** 2016.05.19  
(86) **Int.søknadsnr :** PCT/IB2016/052957

(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige

(72) **Oppfinner:**  
BADULESCU, Cristina, 34 ColbertRoxboro, Québec H8Y 3S3, CA-Canada  
SURDILA, Sorin, 418 de Saint-ServanLaval, Québec H7X 4B4, CA-Canada  
GREENE, Nancy M., 1660 Avenue DucharmeOutremont, Québec H2V 1G7, CA-Canada

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

(54) **Benevnelse:**  
METHODS AND ENTITIES FOR REPORTING MESSAGE DISPOSITION IN A COMMUNICATION NETWORK

(51) **Klasse :** *H04W 28/06 (2009.01)*  
*H04L 5/00 (2006.01)*  
*H04W 28/04 (2009.01)*  
*H04W 72/04 (2009.01)*

(87) **EP Publ.nr:** EP3291599  
(86) **EP søkn.nr:** 16786292.9  
(86) **EP innl.dag:** 2016.04.08  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2020.08.19  
(30) **Prioritet:** 2015.04.28, JP, 2015092374  
(86) **Int.inndag :** 2016.04.08  
(86) **Int.søknadsnr :** PCT/JP2016/061553

(73) **Innehaver:**  
NTT DOCOMO, INC., 11-1, Nagatacho 2-chome,Chiyoda-kuTokyo 100-6150, JP-Japan

(72) **Oppfinner:**  
KISHIYAMA, Yoshihisa, c/o Intellectual Property DepartmentNTT DOCOMO, INC.SANNO PARK TOWER11-1 Nagatacho 2-chomeChiyoda-kuTokyo 100-6150, JP-Japan  
TATEISHI, Kiichi, c/o Intellectual Property DepartmentNTT DOCOMO, INC.SANNO PARK TOWER11-1 Nagatacho 2-chomeChiyoda-kuTokyo 100-6150, JP-Japan

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

(54) **Benevnelse:**  
USER DEVICE AND BASE STATION

(51) **Klasse :** *H04W 74/00 (2009.01)*  
*H04B 7/0452 (2017.01)*  
*H04W 74/08 (2009.01)*  
*H04W 84/12 (2009.01)*

(87) **EP Publ.nr:** EP3527028  
(86) **EP søkn.nr:** 17784084.0  
(86) **EP innl.dag:** 2017.09.22  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2020.09.09  
(30) **Prioritet:** 2016.10.17, US, 201662409249 P  
2016.10.18, US, 201662409856 P  
2017.09.21, US, 201715711846

(86) **Int.inndag :** 2017.09.22  
(86) **Int.søknadsnr :** PCT/US2017/052985

(73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA

(72) **Oppfinner:**  
ZHOU, Yan, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
ASTERJADHI, Alfred, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
CHERIAN, George, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA

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

(54) **Benevnelse:**  
SINGLE USER SWITCHING TIMER PER ACCESS CATEGORY (AC)

(51) **Klasse :** *H04W 74/02 (2009.01)*  
*H04W 16/14 (2009.01)*  
*H04W 72/12 (2009.01)*

(87) **EP Publ.nr:** EP3446531  
(86) **EP søkn.nr:** 17724130.4  
(86) **EP innl.dag:** 2017.04.21  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2020.08.26  
(30) **Prioritet:** 2016.04.22, US, 201662326292 P  
(86) **Int.inndag :** 2017.04.21  
(86) **Int.søknadsnr :** PCT/SE2017/050395

(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (PUBL), 164 83 Stockholm, SE-Sverige

(72) **Oppfinner:**  
OBREGON, Evanny, Gustav III:s Boulevard 79 Lgh 1202169 74 Solna, SE-Sverige  
CHENG, Jung-Fu, 1806 Mandan PlaceFremontCalifornia 94539, US-USA  
MUKHERJEE, Amitav, 39632 Embarcadero TerFremontCalifornia 94538, US-USA  
KARAKI, Reem, Adalbertsteinweg 4552070 Aachen, DE-Tyskland  
KANG, Du Ho, Slottsvägen 28192 51 Sollentuna, SE-Sverige

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR PERFORMING UNSCHEDULED UPLINK TRANSMISSIONS ON AN UNLICENSED BAND

- (51) **Klasse :** *H04W 88/06 (2009.01)*  
*H04W 16/14 (2009.01)*  
*H04W 28/20 (2009.01)*  
*H04W 72/04 (2009.01)*  
*H04W 72/12 (2009.01)*
- (87) **EP Publ.nr:** EP3375249
- (86) **EP søkn.nr:** 15908393.0
- (86) **EP innl.dag:** 2015.11.10
- (87) **EP publ.dag:** 2018.09.19
- (80) **EP meddelt :** 2020.09.02
- (86) **Int.inndag :** 2015.11.10
- (86) **Int.søknadsnr :** PCT/SE2015/051187
- (73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (PUBL), 164 83  
Stockholm, SE-Sverige
- (72) **Oppfinner:**  
BALDEMAIR, Robert, Honnörsgatan 16SE-170 69 Solna,  
SE-Sverige  
PARKVALL, Stefan, Hermelinstigen 24SE-167 57 Bromma,  
SE-Sverige  
MILDH, Gunnar, Koltrastvägen 28SE-192 55 Sollentuna,  
SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
UPLINK AND/OR DOWNLINK SIGNALING RELATED TO  
DIFFERENT RADIO ACCESS TECHNOLOGIES
-

## Innsigelser mot patent

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

- (11) **Patentnr:** 344590  
(21) **Søknadsnr:** 20181587  
(45) **Meddelt:** 2020.02.03  
(73) **Innehaver:**  
AQUA ADVICE TORLEIF NERBØVIK , Nedre Møllenberg  
Gate 91, 7068, TRONDHEIM, NO  
(74) **Fullmektig:**  
CURO AS , Vestre Rosten 81, 7075, TILLER, NO  
**Innsiger:**  
Nathalie van Walraven, C.A. Larsensvei 16, 3260 LARVIK,  
Norge  
**Insigelsesdato:** 2020.10.29
-

## 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.:** 340712  
(21) **Søknadsnr:** 20151612  
(73) **Innehaver:** ØPD Donut Technologies AS,  
Asdalstrand 171, 3962 STATHELLE,  
Norge  
**Melding innkommet patentstyret:**  
2020.10.27

(11) **Patent nr.:** NO/EP3317401  
(21) **Søknadsnr:** EP3317401  
(73) **Innehaver:** ONK Therapeutics Limited, c/o Coll &  
Company Pier Road Barna Village,  
H91V6KV CO. GALWAY, Irland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.28

(11) **Patent nr.:** 334003  
(21) **Søknadsnr:** 20054087  
(73) **Innehaver:** Clinique La Prairie S.A., Rue du Lac 142,  
1815 CLARENS, Sveits  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.10.27

(11) **Patent nr.:** NO/EP2785368  
(21) **Søknadsnr:** EP2785368  
(73) **Innehaver:** Integrated Biotherapeutic Vaccines, Inc.,  
4 Research Court, Suite 310, MD20850  
ROCKVILLE, USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.27

(11) **Patent nr.:** NO/EP2080732  
(21) **Søknadsnr:** EP2080732  
(73) **Innehaver:** peRAIL GmbH, Franz-Liszt-Strasse 7,  
8605 KAPFENBERG, Østerrike  
Wanek-Pusset Peter, Franz Lisztstrasse  
7, 6805 KAPFENBERG, Østerrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.27

(11) **Patent nr.:** NO/EP2603532  
(21) **Søknadsnr:** EP2603532  
(73) **Innehaver:** Union Carbide Corporation, 7501 State  
Highway 185 North, TX77983 SEADRIFT,  
USA  
(74) **Fullmektig:**  
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00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2020.10.27

(11) **Patent nr.:** NO/EP2603554  
(21) **Søknadsnr:** EP2603554  
(73) **Innehaver:** Union Carbide Corporation, 7501 State  
Highway 185 North, TX77983 SEADRIFT,  
USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
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**Melding innkommet patentstyret:**  
2020.10.27

(21) **Søknadsnr:** 20130925  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.26

(21) **Søknadsnr:** 20131130  
(71) **Søker:**  
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TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.26

(21) **Søknadsnr:** 20111258  
(71) **Søker:**  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.26

(11) **Patent nr.:** NO/EP2954469  
(21) **Søknadsnr:** EP2954469  
(73) **Innehaver:** DEENOVA S.R.L., via Vittime della strada  
n. 2, 29010 GRAGNANO, PIACENCA,  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.27



- (11) **Patent nr.:** NO/EP2269175  
(21) **Søknadsnr:** EP2269175  
(73) **Innehaver:** DEENOVA S.R.L., via Vittime della strada  
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**Melding innkommet patentstyret:**  
2020.10.27
-

## Pant i patent

(51) **Klasse:** *E21B 3/02 (2006.01)*  
*E21B 17/03 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 17/06 (2006.01)*

(21) **Søknadsnr:** EP3404195

(74) **Fullmektig:**  
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**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 3/035 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 17/03 (2006.01)*  
*F16D 7/00 (2006.01)*

(11) **Patentnr:** NO/EP3379018

(21) **Søknadsnr:** EP3379018

(74) **Fullmektig:**  
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**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 7/06 (2006.01)*

(21) **Søknadsnr:** 20200480

(74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

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**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 7/20 (2006.01)*  
*E21B 19/00 (2006.01)*

(21) **Søknadsnr:** 20200083

(74) **Fullmektig:**  
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**Pantsetter/innehaver:**  
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**Panthaver:**  
 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 17/043 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 19/16 (2006.01)*

(11) **Patentnr:** NO/EP3418489

(21) **Søknadsnr:** EP3418489

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

**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

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 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 17/046 (2006.01)*

(21) **Søknadsnr:** EP3366879

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

**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

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

(11) **Patentnr:** NO/EP3351721

(21) **Søknadsnr:** EP3351721

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

**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 17/18 (2006.01)*

(11) **Patentnr:** NO/EP2245258

(21) **Søknadsnr:** EP2245258

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

**Pantsetter/innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
 Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*E21B 19/10 (2006.01)*  
*E21B 19/16 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 41/00 (2006.01)*

(11) **Patentnr:** 337670

(21) **Søknadsnr:** 20141280

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
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**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 19/06 (2006.01)*  
*E21B 19/16 (2006.01)*

(11) **Patentnr:** NO/EP2917452

(21) **Søknadsnr:** EP2917452

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 19/07 (2006.01)*  
*E21B 21/02 (2006.01)*  
*F16L 39/06 (2006.01)*

(11) **Patentnr:** NO/EP2881535

(21) **Søknadsnr:** EP2881535

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
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**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 19/09 (2006.01)*

(21) **Søknadsnr:** 20200700

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 19/16 (2006.01)*

(21) **Søknadsnr:** EP3358124

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402  
 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 17/046 (2006.01)*

(21) **Søknadsnr:** EP3382140

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

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 Markets, 50 South Sixth Street, Suite 1290, MN55402  
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**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 19/16 (2006.01)*

(11) **Patentnr:** NO/EP3418490

(21) **Søknadsnr:** EP3418490

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
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 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/08 (2006.01)*

(21) **Søknadsnr:** 20200486

(74) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital  
 Markets, 50 South Sixth Street, Suite 1290, MN55402

MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 33/1295 (2006.01)*  
*E21B 41/00 (2006.01)*  
(11) **Patentnr:** NO/EP2250339  
(21) **Søknadsnr:** EP2250339  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 7/20 (2006.01)*  
*E21B 43/10 (2006.01)*  
(11) **Patentnr:** NO/EP1942248  
(21) **Søknadsnr:** EP1942248  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 29/00 (2006.01)*  
(21) **Søknadsnr:** 20200466  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 31/20 (2006.01)*  
*E21B 23/01 (2006.01)*  
(21) **Søknadsnr:** 20200910  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital

Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 33/04 (2006.01)*  
*E21B 34/14 (2006.01)*  
(21) **Søknadsnr:** 20200493  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford U.K. Limited, Gotham Road, East Leake,  
LE126JX LOUGHBOROUGH, LEICESTERSHIRE,  
Storbritannia (GB)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 33/047 (2006.01)*  
*E21B 33/072 (2006.01)*  
(11) **Patentnr:** NO/EP3460175  
(21) **Søknadsnr:** EP3460175  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 33/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/068 (2006.01)*  
(21) **Søknadsnr:** EP3231986  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

(51) **Klasse:** *E21B 33/08 (2006.01)*  
(11) **Patentnr:** NO/EP2150680  
(21) **Søknadsnr:** EP2150680  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Pantsetter/innehaver:**  
Weatherford/Lamb, Inc., 2000 St. James Place, TX77056  
HOUSTON, USA (US)  
**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** **E21B 33/10 (2006.01)**  
**E21B 34/06 (2006.01)**  
**E21B 47/06 (2012.01)**  
**E21B 47/10 (2012.01)**

(11) **Patentnr:** NO/EP2917462

(21) **Søknadsnr:** EP2917462

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

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

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

(11) **Patentnr:** NO/EP2096255

(21) **Søknadsnr:** EP2096255

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

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

(11) **Patentnr:** NO/EP2096256

(21) **Søknadsnr:** EP2096256

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

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

**F16J 15/08 (2006.01)**

(11) **Patentnr:** NO/EP2215326

(21) **Søknadsnr:** EP2215326

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

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

(11) **Patentnr:** NO/EP2472051

(21) **Søknadsnr:** EP2472051

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

**Pantsetter/innehaver:**

Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

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

**E21B 19/22 (2006.01)**

(11) **Patentnr:** NO/EP2472052

(21) **Søknadsnr:** EP2472052

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

**Pantsetter/innehaver:**

Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

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

(11) **Patentnr:** NO/EP2472053

(21) **Søknadsnr:** EP2472053

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

**Pantsetter/innehaver:**

Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Panthaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

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

(11) **Patentnr:** NO/EP2472054

(21) **Søknadsnr:** EP2472054

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

**Pantsetter/innehaver:**

Weatherford U.K. Limited, Gotham Road, East Leake,

LE126JX LOUGHBOROUGH, LEICESTERSHIRE,  
Storbritannia (GB)

**Pantthaver:**

Wilmington Trust, National Association, Global Capital  
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MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

- 
- (51) **Klasse:** *E21B 33/12 (2006.01)*  
*B23P 17/04 (2006.01)*
- (11) **Patentnr:** NO/EP2675991
- (21) **Søknadsnr:** EP2675991
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)
- Pantthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)
- Avtale om pant inngått:** 2020.10.22
- Melding innkommet** 2020.10.22
- patentstyret:**

- 
- (51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 43/10 (2006.01)*
- (11) **Patentnr:** NO/EP2844824
- (21) **Søknadsnr:** EP2844824
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)
- Pantthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)
- Avtale om pant inngått:** 2020.10.22
- Melding innkommet** 2020.10.22
- patentstyret:**

- 
- (51) **Klasse:** *E21B 33/128 (2006.01)*  
*E21B 33/12 (2006.01)*
- (11) **Patentnr:** NO/EP2357316
- (21) **Søknadsnr:** EP2357316
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)
- Pantthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)
- Avtale om pant inngått:** 2020.10.22
- Melding innkommet** 2020.10.22
- patentstyret:**

- 
- (51) **Klasse:** *E21B 33/1295 (2006.01)*  
*E21B 33/128 (2006.01)*
- (21) **Søknadsnr:** 20200142
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge

**Pantsetter/innehaver:**

Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Pantthaver:**

Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
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**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

- 
- (51) **Klasse:** *E21B 33/16 (2006.01)*
- (21) **Søknadsnr:** 20191128
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- Pantsetter/innehaver:**  
Weatherford Netherlands, B.V., Schrijnwerkersweg 6,  
1786PC DEN HELDER, Nederland (NL)
- Pantthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)
- Avtale om pant inngått:** 2020.10.22
- Melding innkommet** 2020.10.22
- patentstyret:**

- 
- (51) **Klasse:** *E21B 34/06 (2006.01)*
- (11) **Patentnr:** NO/EP2876253
- (21) **Søknadsnr:** EP2876253
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
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- Pantthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)
- Avtale om pant inngått:** 2020.10.22
- Melding innkommet** 2020.10.22
- patentstyret:**

- 
- (51) **Klasse:** *E21B 34/08 (2006.01)*
- (11) **Patentnr:** NO/EP3012400
- (21) **Søknadsnr:** EP3012400
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)
- Pantthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)
- Avtale om pant inngått:** 2020.10.22
- Melding innkommet** 2020.10.22
- patentstyret:**

- 
- (51) **Klasse:** *E21B 34/10 (2006.01)*  
*F16K 15/03 (2006.01)*
- (11) **Patentnr:** NO/EP2225437
- (21) **Søknadsnr:** EP2225437
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James

Place, TX77056 HOUSTON, USA (US)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 34/14 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 43/26 (2006.01)*

(11) **Patentnr:** NO/EP2932022

(21) **Søknadsnr:** EP2932022

**(74) Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantstetter/innhaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 19/00 (2006.01)*  
*E21B 19/16 (2006.01)*

(11) **Patentnr:** NO/EP3406843

(21) **Søknadsnr:** EP3406843

**(74) Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantstetter/innhaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 33/124 (2006.01)*  
*E21B 34/08 (2006.01)*

(21) **Søknadsnr:** 20200885

**(74) Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

**Pantstetter/innhaver:**

Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/04 (2006.01)*

(11) **Patentnr:** NO/EP2899364

(21) **Søknadsnr:** EP2899364

**(74) Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantstetter/innhaver:**

Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/08 (2006.01)*  
*B01D 29/48 (2006.01)*

(11) **Patentnr:** NO/EP3006664

(21) **Søknadsnr:** EP3006664

**(74) Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantstetter/innhaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/10 (2006.01)*  
*E21B 29/10 (2006.01)*

(11) **Patentnr:** NO/EP3527779

(21) **Søknadsnr:** EP3527779

**(74) Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

**Pantstetter/innhaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/12 (2006.01)*

(11) **Patentnr:** NO/EP2209967

(21) **Søknadsnr:** EP2209967

**(74) Fullmektig:**

Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, 00100 HELSINGFORS, Finland

**Pantstetter/innhaver:**

Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

**Pantstetter/innhaver:**

Wilmington Trust, National Association, Global Capital Markets, 50 South Sixth Street, Suite 1290, MN55402 MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 34/16 (2006.01)*

(11) **Patentnr:** NO/EP2508708

(21) **Søknadsnr:** EP2508708

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

**Panstsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 34/16 (2006.01)*  
*E21B 47/12 (2012.01)*

(11) **Patentnr:** NO/EP3333359

(21) **Søknadsnr:** EP3333359

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

**Panstsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 43/26 (2006.01)*  
*E21B 34/14 (2006.01)*

(21) **Søknadsnr:** EP2559845

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

**Panstsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 47/00 (2012.01)*  
*E21C 47/00 (2006.01)*  
*E21C 47/04 (2006.01)*

(11) **Patentnr:** NO/EP3346091

(21) **Søknadsnr:** EP3346091

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

**Panstsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet**

**patentstyret:** 2020.10.22

(51) **Klasse:** *E21B 47/09 (2012.01)*  
*E21B 47/12 (2012.01)*  
*G01N 27/72 (2006.01)*

(11) **Patentnr:** NO/EP3447240

(21) **Søknadsnr:** EP3447240

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

**Panstsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *E21B 47/12 (2012.01)*  
*E21B 47/18 (2012.01)*

(11) **Patentnr:** NO/EP3189208

(21) **Søknadsnr:** EP3189208

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

**Panstsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *F04F 5/10 (2006.01)*  
*E21B 43/12 (2006.01)*  
*F04F 5/46 (2006.01)*  
*F04F 5/54 (2006.01)*

(11) **Patentnr:** NO/EP3221591

(21) **Søknadsnr:** EP3221591

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

**Panstsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)

**Avtale om pant inngått:** 2020.10.22

**Melding innkommet** 2020.10.22

**patentstyret:**

(51) **Klasse:** *G01N 21/35 (2006.01)*  
*G01N 33/28 (2006.01)*

(11) **Patentnr:** 335902

(21) **Søknadsnr:** 20024463

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

**Panstsetter/innehaver:**  
Weatherford Artificial Lift System, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)

**Panthaver:**  
Wilmington Trust, National Association, Global Capital



Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

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(51) **Klasse:** **G02B 6/28 (2006.01)**  
**G02B 6/36 (2006.01)**  
(21) **Søknadsnr:** 20200420  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

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(51) **Klasse:** **G06F 17/00 (2019.01)**  
**E21B 43/12 (2006.01)**  
**E21B 44/00 (2006.01)**  
**E21B 47/12 (2012.01)**  
(11) **Patentnr:** NO/EP3195139  
(21) **Søknadsnr:** EP3195139  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Pantsetter/innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA (US)  
**Panthaver:**  
Wilmington Trust, National Association, Global Capital  
Markets, 50 South Sixth Street, Suite 1290, MN55402  
MINNEAPOLIS, USA (US)  
**Avtale om pant inngått:** 2020.10.22  
**Melding innkommet** 2020.10.22  
**patentstyret:**

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

(21) **Søknadsnr:** 20050224

(21) **Søknadsnr:** 20160556

## Bortfalte patenter

Følgende patenter er bortfalt i henhold til patentlovens §§ 40 første ledd og 51.

(11) **Patentnr:** 330453

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 315301	(11) Patentnr: 322298
(11) Patentnr: 324487	(11) Patentnr: 321914
(11) Patentnr: 316013	(11) Patentnr: 327996
(11) Patentnr: 332096	(11) Patentnr: 328418
(11) Patentnr: 333380	(11) Patentnr: 2008015
(11) Patentnr: 332328	(11) Patentnr: 323698
(11) Patentnr: 330026	(11) Patentnr: 332798
(11) Patentnr: 329616	(11) Patentnr: 326899
(11) Patentnr: 329889	(11) Patentnr: 329482
(11) Patentnr: 329417	(11) Patentnr: 314091
(11) Patentnr: 330885	(11) Patentnr: 329876
(11) Patentnr: 327379	(11) Patentnr: 328837
(11) Patentnr: 327444	(11) Patentnr: 332240
(11) Patentnr: 331638	(11) Patentnr: 333411
(11) Patentnr: 322906	(11) Patentnr: 332241
(11) Patentnr: 332890	(11) Patentnr: 331750
(11) Patentnr: 321660	(11) Patentnr: 326338
(11) Patentnr: 327991	(11) Patentnr: 326307
(11) Patentnr: 333275	(11) Patentnr: 336472
(11) Patentnr: 313183	(11) Patentnr: 326930
(11) Patentnr: 327083	(11) Patentnr: 333281
(11) Patentnr: 318061	(11) Patentnr: 323262
(11) Patentnr: 316371	(11) Patentnr: 330343
(11) Patentnr: 319664	(11) Patentnr: 329117
(11) Patentnr: 332348	(11) Patentnr: 317379
(11) Patentnr: 330309	(11) Patentnr: 335199
(11) Patentnr: 327745	(11) Patentnr: 312565
(11) Patentnr: 328010	(11) Patentnr: 318407
(11) Patentnr: 322746	(11) Patentnr: 321742

- (11) Patentnr: 322290
- (11) Patentnr: 330127
- (11) Patentnr: 331440
- (11) Patentnr: 312608
- (11) Patentnr: 329953
- (11) Patentnr: 332718
- (11) Patentnr: 334943
- (11) Patentnr: 333571
- (11) Patentnr: 333705
- (11) Patentnr: 326278
- (11) Patentnr: 327805
- (11) Patentnr: 327316
- (11) Patentnr: 327799

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2020036</b>
(22)	<b>Inng.dag:</b>	2020.10.28
(22)	<b>Inng.dag basispatent:</b>	2009.04.30
(11)	<b>Basispatent nr:</b>	<b>344867</b>
(24)	<b>Løpedag:</b>	2007.10.01
(73)	<b>Innehaver:</b>	Amgen K-A, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
(95)	<b>Produkt:</b>	Isolert antistoff eller fragment derav omfattende lett kjede og tung kjede CDR- sekvenser ifølge NO344867 krav 1 (SEQ ID NO: 224, 225, 226 og 146, 147, 148), der antistoffet eller fragmentet derav binder human IL-17 reseptor A; spesielt et antistoff omfattende lett kjede og tung kjede variable domenesekvenser ifølge NO344867 krav 2 (SEQ ID NO: 40 and 14); slik som et IgG2 antistoff omfattende lett og tung kjede variable domenesekvenser ifølge NO344867 krav 4 (SEQ ID NO: 40 and 14); og spesielt brodalumab; og dets derivater dekket av NO344867. 01/01/0001
(94)	<b>Gyldig t.om:</b>	
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/16/1155
(92)	<b>Dato for samme:</b>	2017.08.14
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/16/1155
(93)	<b>Dato for samme:</b>	2017.07.19
(54)	<b>Benevnelse:</b>	Isolert antistoff eller fragment derav som binder IL-17 reseptor A, farmasøytisk sammensetning derav, polynukleotid som koder for antistoffet, et plasmidet som inneholder polynukleotidet, en celle som omfatter plasmidet, en fremgangsmåte for fremstilling av antistoffet, og dets anvendelse ved behandling av en sykdom eller patologisk tilstand assosiert med IL-17 reseptor A aktivering.

## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

## Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21) Søknadsnr:	<b>2019041</b>				
(22) Inng.dag:	2019.11.25				
(22) Inng.dag basispatent:	2012.10.15				
(11) Basispatent nr:	<b>NO/EP2768484</b>				
(24) Løpedag:	2012.10.15				
(73) Innehaver:	Jazz Pharmaceuticals Research LLC				
(74) Fullmektig:	ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge				
(95) Produkt:	Kombinasjon av daunorubicin og cytarabin				inhibitors of poly(ADP-ribose)polymerase (PARP)
(94) Gyldig t.om:	2033.08.27				
(92) NO markedsførings-tillatelse nr:	EU/1/18/1308				
(92) Dato for samme:	2018.08.31				
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/18/1308				
(93) Dato for samme:	2018.08.27				
(54) Benevnelse:	LYOPHILIZED LIPOSOMES				
(21) Søknadsnr:	<b>2019024</b>				
(22) Inng.dag:	2019.05.20				
(22) Inng.dag basispatent:	2009.05.21				
(11) Basispatent nr:	<b>NO/EP2300013</b>				
(24) Løpedag:	2009.05.21				
(73) Innehaver:	ARIAD PHARMACEUTICALS, Inc.				
(74) Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge				
(95) Produkt:	Brigatinib eller et farmasøytisk akseptabelt salt derav				
(94) Gyldig t.om:	2033.11.26				
(92) NO markedsførings-tillatelse nr:	EU/1/18/1264				
(92) Dato for samme:	2018.12.18				
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/18/1264				
(93) Dato for samme:	2018.11.26				
(54) Benevnelse:	PHOSPHOROUS DERIVATIVES AS KINASE INHIBITORS				
(21) Søknadsnr:	<b>2019042</b>				
(22) Inng.dag:	2019.11.28				
(22) Inng.dag basispatent:	2009.07.27				
(11) Basispatent nr:	<b>NO/EP2767537</b>				
(24) Løpedag:	2009.07.27				
(73) Innehaver:	Medivation Technologies LLC				
(74) Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge				
(95) Produkt:	Talazoparib, eventuelt i form av et farmasøytisk aksepterbart salt				
(94) Gyldig t.om:	2034.06.24				
(92) NO markedsførings-tillatelse nr:	EU/1/19/1377				
(92) Dato for samme:	2019.07.15				
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/19/1377				
(93) Dato for samme:	2019.06.24				
(54) Benevnelse:	Dihydropyridophthalazinone				
(21) Søknadsnr:	<b>2019034</b>				
(22) Inng.dag:	2019.08.19				
(22) Inng.dag basispatent:	2013.02.20				
(11) Basispatent nr:	<b>NO/EP2822953</b>				
(24) Løpedag:	2013.02.20				
(73) Innehaver:	Pfizer Inc.				
(74) Fullmektig:	ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge				
(95) Produkt:	lorlatinib				
(94) Gyldig t.om:	2034.05.08				
(92) NO markedsførings-tillatelse nr:	EU/1/19/1355				
(92) Dato for samme:	2019.05.23				
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/19/1355				
(93) Dato for samme:	2019.05.08				
(54) Benevnelse:	MACROCYCLIC DERIVATIVES FOR THE TREATMENT OF PROLIFERATIVE DISEASES				

## Endring i fullmaktsforhold

(11) **Patentnr:** 340712  
(21) **Søknadsnr:** 20151612  
(73) **Innehaver:**  
ØPD Donut Technologies AS, Asdalstrand 171, 3962  
STATHELLE, Norge  
**Melding innkommet patentstyret:**  
2020.10.27

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(11) **Patentnr:** NO/EP2080732  
(21) **Søknadsnr:** EP2080732  
(73) **Innehaver:**  
peRAIL GmbH, Franz-Liszt-Strasse 7, 8605  
KAPFENBERG, Østerrike  
Wanek-Pusset Peter, Franz Lisztstrasse 7, 6805  
KAPFENBERG, Østerrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.10.27

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(11) **Patentnr:** NO/EP2603532  
(21) **Søknadsnr:** EP2603532  
(73) **Innehaver:**  
Union Carbide Corporation, 7501 State Highway 185 North,  
TX77983 SEADRIFT, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2020.10.27

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(11) **Patentnr:** NO/EP2603554  
(21) **Søknadsnr:** EP2603554  
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KEY WITH MOVABLE ELEMENT DISPOSED WITHIN  
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