

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

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## Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a) .....	3
Meddelte patenter B1 .....	6
Europeiske patenter (b1) med virkning i Norge .....	11
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	49
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige .....	51
Utløpte patenter .....	52
Endring i fullmaktsforhold .....	54
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge .....	55

### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A61B 5/0408 (2006.01)*  
 (21) **Søknadsnr:** 20200093  
 (22) **Inndag:** 2020.01.24  
 (41) **Allm.tilgj:** 2021.07.26  
 (24) **Løpedag:** 2020.01.24  
 (71) **Søker:**  
 APPSENS AS, Bergshaven 17, 4790 LILLESAND  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Rune Fensli, Gabriel Scottsvei 29, 4818 FÆRVIK  
 Jarle Jortveit, Nordre Bergshaven 10, 4790 LILLESAND  
 Tord Ytterdahl, Bergshaven 17, 4790 LILLESAND  
 (54) **Benevnelse:**  
 METHOD, DEVICE AND SYSTEM FOR WIRELESS  
 BIOPOTENTIAL MEASUREMENT

(51) **Klasse:** *A61B 5/28 (2021.01)*  
 (21) **Søknadsnr:** 20210083  
 (22) **Inndag:** 2021.01.22  
 (41) **Allm.tilgj:** 2021.07.26  
 (30) **Prioritet:** 2020.01.24, NO, 20200093  
 (24) **Løpedag:** 2021.01.22  
 (71) **Søker:**  
 APPSENS AS, Bergshaven 17, 4790 LILLESAND  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Rune Fensli, Gabriel Scottsvei 29, 4818 FÆRVIK  
 Jarle Jortveit, Nordre Bergshaven 10, 4790 LILLESAND  
 Tord Ytterdahl, Bergshaven 17, 4790 LILLESAND  
 (54) **Benevnelse:**  
 METHOD, DEVICE AND SYSTEM FOR WIRELESS  
 BIOPOTENTIAL MEASUREMENT

(51) **Klasse:** *A61L 9/00 (2006.01)*  
*B01D 53/86 (2006.01)*  
*F21V 33/00 (2006.01)*  
 (21) **Søknadsnr:** 20200074  
 (22) **Inndag:** 2020.01.20  
 (41) **Allm.tilgj:** 2021.07.21  
 (24) **Løpedag:** 2020.01.20  
 (71) **Søker:**  
 Jiangyin NorEn Material Technology Co., Ltd., A504, 85  
 Shashan Road, Jiangyin City, Wuxi City, 214437  
 JIANGSU PROVINCE, JIANGYIN CITY, Kina (CN)  
 (74) **Fullmektig:**  
 DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,  
 Norge  
 (72) **Oppfinner:**  
 Truls Eivind Norby, Kløftavegen 1, 2022 GJERDRUM  
 Athanasios Chatzitakis, Hemingveien 24, 0772 OSLO  
 Xinwei Sun, Fridtjof Nansens vei 5 B, H0205, 0369 OSLO  
 Kaiqi Xu, Olav M. Troviks vei 62, H0104, 0864 OSLO  
 (54) **Benevnelse:**  
 A METHOD FOR PURIFICATION OF AIR AND AN AIR  
 PURIFICATION DEVICE

(51) **Klasse:** *B01D 53/00 (2006.01)*  
*B01D 53/92 (2006.01)*  
*F01N 3/02 (2006.01)*  
*F25J 1/00 (2006.01)*  
 (21) **Søknadsnr:** 20200087  
 (22) **Inndag:** 2020.01.23  
 (41) **Allm.tilgj:** 2021.07.26  
 (24) **Løpedag:** 2020.01.23  
 (71) **Søker:**  
 EVOLTEC AS, Grimstimyra 5, 5357 FJELL  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Oddvar Spjeld, Vindskarvegen 17, 5363 ÅGOTNES  
 (54) **Benevnelse:**  
 System for the Capture of CO2 in Flue Gas

(51) **Klasse:** *B60L 53/50 (2019.01)*  
*B60L 53/80 (2019.01)*  
*B60L 53/00 (2019.01)*  
*H02J 7/00 (2006.01)*  
*B60S 5/06 (2006.01)*  
 (21) **Søknadsnr:** 20200115  
 (22) **Inndag:** 2020.01.29  
 (41) **Allm.tilgj:** 2021.07.30  
 (24) **Løpedag:** 2020.01.29  
 (71) **Søker:**  
 SCANDINAVIAN MICROMOBILITY AS, Ole Deviks vei 16  
 B, 0666 OSLO  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Svend Otto Svendsen, Breite Strasse 158, 22767  
 HAMBURG, Tyskland (DE)  
 (54) **Benevnelse:**  
 A charging and transportation system  
 Krav på norsk er innkommet 2021.01.28.

(51) **Klasse:** *B65G 1/04 (2006.01)*  
 (21) **Søknadsnr:** 20200120  
 (22) **Inndag:** 2020.01.31  
 (41) **Allm.tilgj:** 2021.08.02  
 (24) **Løpedag:** 2020.01.31  
 (71) **Søker:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578  
 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Ivar Fjeldheim, Bjørneberveien 9, 5533 HAUGESUND  
 Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
 (54) **Benevnelse:**  
 SENSOR TESTING STATION  
 Krav på norsk er innkommet 2021.02.12.

- (51) **Klasse:** *B65G 1/04 (2006.01)*  
 (21) **Søknadsnr:** 20200123  
 (22) **Inndag:** 2020.01.31  
 (41) **Allm.tilgj:** 2021.08.02  
 (24) **Løpedag:** 2020.01.31  
 (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:**  
 Sensor box

Krav på norsk er innkommet 2021.02.12.

- (51) **Klasse:** *B65G 1/04 (2006.01)*  
*B66F 9/06 (2006.01)*  
*B66F 9/24 (2006.01)*  
*G01D 21/00 (2006.01)*  
 (21) **Søknadsnr:** 20200125  
 (22) **Inndag:** 2020.01.31  
 (41) **Allm.tilgj:** 2021.08.02  
 (24) **Løpedag:** 2020.01.31  
 (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:**  
 System and method for performing measurements while  
 containers are being handled by container handling  
 vehicles

Krav på norsk er innkommet 2021.01.28.

- (51) **Klasse:** *B67C 3/32 (2006.01)*  
*B67C 3/34 (2006.01)*  
*B67C 3/30 (2006.01)*  
 (21) **Søknadsnr:** 20200194  
 (22) **Inndag:** 2020.02.14  
 (41) **Allm.tilgj:** 2021.07.21  
 (30) **Prioritet:** 2020.01.20, US, 62/963,353  
 (24) **Løpedag:** 2020.02.14  
 (71) **Søker:**  
 ANGELTVEDT CONSULTING AS, Hinderveien 5B, 3223  
 SANDEFJORD  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
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 3233 SANDEFJORD  
 Glenn Mathisen, Muslingveien 25, 1676 KRÅKERØY  
 Tadas Kanopka, Hedrumveien 1329, 3282 KVELDE  
 (54) **Benevnelse:**  
 System and method for filling pressurized beverage keg

- (51) **Klasse:** *C09K 8/52 (2006.01)*  
*C10L 3/10 (2006.01)*  
 (21) **Søknadsnr:** 20210814  
 (22) **Inndag:** 2021.06.29  
 (41) **Allm.tilgj:** 2021.06.29  
 (86) **Int.inndag:** 2019.01.31  
 (86) **Int.søknadsnr:** PCT/US2019/16096  
 (24) **Løpedag:** 2019.01.31  
 (71) **Søker:**  
 Multi-Chem Group, LLC, 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:**  
 Deepak MONTEIRO, 2100 Bering Drive, Apt. 714,  
 TX77057 HOUSTON, USA (US)  
 Qiang Lab, 126 N Archwyck Circle, TX77382 THE  
 WOODLANDS, USA (US)  
 Loan Vo, 13026 Gentle Water Drive, TX77044  
 HOUSTON, USA (US)  
 Philippe Prince, 915 N Wellsford Drive, TX77584  
 PEARLAND, USA (US)  
 (54) **Benevnelse:**  
 Low dosage hydrate inhibitor

- (51) **Klasse:** *E04B 1/21 (2006.01)*  
*E04B 1/41 (2006.01)*  
*E04B 1/48 (2006.01)*  
*E04B 1/61 (2006.01)*  
*E04F 11/02 (2006.01)*  
*E04F 11/022 (2006.01)*  
*E04G 21/14 (2006.01)*  
 (21) **Søknadsnr:** 20200079  
 (22) **Inndag:** 2020.01.22  
 (41) **Allm.tilgj:** 2021.07.23  
 (24) **Løpedag:** 2020.01.22  
 (71) **Søker:**  
 Svein Berg Holding AS, Øran Vest, 6300 ÅNDALSNEIS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Svein Berg, Einagata 18, 6320 ISFJORDEN  
 (54) **Benevnelse:**  
 Lastbærende forbindelselement

- (51) **Klasse:** *E21B 33/138 (2006.01)*  
*E21B 43/11 (2006.01)*  
*E21B 33/13 (2006.01)*
- (21) **Søknadsnr:** 20210529
- (22) **Inndag:** 2021.04.30
- (41) **Allm.tilgj:** 2018.04.09
- (30) **Prioritet:** 2016.04.06, US, 62/319,056  
2016.05.23, US, 15/162,334
- (62) **Utskilt fra:** 20180479, med inndato 2018.04.09
- (62) **Avdelt fra:** 20180479, med inndato 2018.04.09
- (86) **Int.inndag:** 2016.10.28
- (86) **Int.søknadsnr:** PCT/US2016/059476
- (24) **Løpedag:** 2016.10.28
- (68) **Basispatent:** 20180479, med inndato 2018.04.09
- (71) **Søker:**  
Thru Tubing Solutions, Inc., 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Gary P Funkhouser, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)  
Brock W Watson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)  
Andrew M Ferguson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)  
Jenna N Robertson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)  
Roger L Schultz, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (54) **Benevnelse:**  
Methods of completing a well and apparatus therefor

- (51) **Klasse:** *G01V 1/22 (2006.01)*  
*G01V 1/38 (2006.01)*
- (21) **Søknadsnr:** 20200092
- (22) **Inndag:** 2020.01.24
- (41) **Allm.tilgj:** 2021.07.26
- (24) **Løpedag:** 2020.01.24
- (71) **Søker:**  
Shearwater Invest AS, Damsgårdsveien 135, 5160 LAKSEVÅG
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (72) **Oppfinner:**  
Abhimanyu Yadav, 1801 S1 Clutser S JLT, 1801S1 DUBAI, De forente arabiske emiratene (AE)  
Richard Goodwin, 16 Anthony Court, Larden Road, W37DY LONDON, Storbritannia (GB)
- (54) **Benevnelse:**  
Compression and Transmission of Seismic Data

- (51) **Klasse:** *G01V 11/00 (2006.01)*  
*G01V 3/12 (2006.01)*  
*G01V 1/00 (2006.01)*  
*E21B 49/08 (2006.01)*
- (21) **Søknadsnr:** 20191431
- (22) **Inndag:** 2019.12.05
- (41) **Allm.tilgj:** 2021.06.07
- (24) **Løpedag:** 2019.12.05
- (71) **Søker:**  
MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO  
MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO
- (72) **Oppfinner:**  
MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO  
MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO
- (54) **Benevnelse:**  
Fluid identification and saturation estimation using CSEM and seismic data
- Krav på norsk er innkommet 2021.07.21.

- (51) **Klasse:** *H01M 4/133 (2010.01)*  
*H01M 4/134 (2010.01)*  
*H01M 4/1393 (2010.01)*  
*H01M 4/1395 (2010.01)*  
*H01M 4/38 (2006.01)*  
*H01M 4/587 (2010.01)*  
*H01M 10/0525 (2010.01)*  
*H01G 11/06 (2013.01)*  
*H01G 11/50 (2013.01)*  
*H01M 10/44 (2006.01)*
- (21) **Søknadsnr:** 20191439
- (22) **Inndag:** 2019.12.05
- (41) **Allm.tilgj:** 2021.06.07
- (24) **Løpedag:** 2019.12.05
- (71) **Søker:**  
IPR HOLDING AS, Kanalsletta 2, 4033 STAVANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Fengliu Lou, Gauselbakken 122, 4032 STAVANGER
- (54) **Benevnelse:**  
Method for pre-lithiating an anode

## 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 38/37 (2006.01)</b><br/> <b>A61K 47/60 (2017.01)</b><br/> <b>C07K 14/00 (2006.01)</b><br/> <b>C07K 14/755 (2006.01)</b><br/> <b>C07K 17/08 (2006.01)</b><br/> <b>A61P 7/00 (2006.01)</b><br/> <b>A61P 7/04 (2006.01)</b><br/> <b>A61P 31/02 (2006.01)</b><br/> <b>C07K 19/00 (2006.01)</b><br/> <b>C07K 14/745 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345800</b></p> <p>(21) <b>Søknadsnr:</b> 20200044</p> <p>(22) <b>Inng.dag:</b> 2020.01.14</p> <p>(30) <b>Prioritet:</b> 2004.11.12, US, 60/627,277</p> <p>(86) <b>Int.inng.dag:</b> 2005.11.14</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2005/041205</p> <p>(62) <b>Avdelt fra:</b> 20072997, med inndato 2007.06.12</p> <p>(62) <b>Utskilt fra:</b> 20072997, med inndato 2007.06.12</p> <p>(24) <b>Løpedag:</b> 2005.11.14</p> <p>(41) <b>Allm.tilg.dag:</b> 2007.06.27</p> <p>(45) <b>Meddelt:</b> 2021.08.09</p> <p>(73) <b>Innehaver:</b><br/>           Bayer HealthCare LLC, 800 Dwight Way, CA94710<br/>           BERKELEY, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>           ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>           Clark Q Pan, 22362 Princeton Place, CA94552 CASTRO<br/>           VALLEY, USA (US)<br/>           John E Murphy, 1139 The Alameda, CA94707<br/>           BERKELEY, USA (US)<br/>           Baisong Mei, 42 Lily Court, CA94506 DANVILLE, USA<br/>           (US)<br/>           Jonathan S Strauss, 250 Charter Oak Circle, CA94597<br/>           WALNUT CREEK, USA (US)<br/>           Hendri Tjandra, 32713 Jean Drive, CA94587-5503 UNION<br/>           CITY, USA (US)<br/>           Jianmin Chen, 4524 Shellflower Court, CA94518<br/>           CONCORD, USA (US)<br/>           Thomas Barnett, 101 Barnhill Place, NC27514 CHAPEL<br/>           HILL, USA (US)<br/>           Liang Tang, 3400 Richmond Parkway, Apt. 2711,<br/>           CA94806 RICHMOND, USA (US)<br/>           Deqian Wang, 4400 Water Oak Court, CA94521<br/>           CONCORD, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>           Isolert konjugat omfattende full-lengde faktor VIII kovalent<br/>           festet ved B-domenettil en eller flere biokompatible<br/>           polymerer, farmasøytisk sammensetning og anvendelse for<br/>           behandling av hemofili.</p> | <p>(51) <b>Klasse:</b> <b>A61K 39/395 (2006.01)</b><br/> <b>A61K 47/48 (2006.01)</b><br/> <b>A61K 47/60 (2017.01)</b><br/> <b>A61K 47/64 (2017.01)</b><br/> <b>A61K 47/68 (2017.01)</b><br/> <b>C07K 14/475 (2006.01)</b><br/> <b>C12N 9/64 (2006.01)</b><br/> <b>C12N 9/96 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345794</b></p> <p>(21) <b>Søknadsnr:</b> 20180506</p> <p>(22) <b>Inng.dag:</b> 2018.04.13</p> <p>(30) <b>Prioritet:</b> 2003.05.06, US, 60/469,600<br/>           2003.07.17, US, 60/487,964</p> <p>(86) <b>Int.inng.dag:</b> 2004.05.06</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2004/014064</p> <p>(62) <b>Avdelt fra:</b> 20160483, med inndato 2016.03.22</p> <p>(62) <b>Utskilt fra:</b> 20160483, med inndato 2016.03.22</p> <p>(24) <b>Løpedag:</b> 2004.05.06</p> <p>(41) <b>Allm.tilg.dag:</b> 2006.01.04</p> <p>(45) <b>Meddelt:</b> 2021.08.09</p> <p>(73) <b>Innehaver:</b><br/>           Bioerativ Therapeutics Inc., 225 Second Avenue,<br/>           MA02451 WALTHAM, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>           ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,<br/>           Norge</p> <p>(72) <b>Oppfinner:</b><br/>           Robert T Peters, 51 New Field Street, MA02132 WEST<br/>           ROXBURY, USA (US)<br/>           Adam R Mezo, 15 Montclair Avenue, MA02451<br/>           WALTHAM, USA (US)<br/>           Daniel S Rivera, 31 Barque Hill Drive, MA02061<br/>           NORWELL, USA (US)<br/>           James M Stattel, 20 Sargent Avenue, MA01453<br/>           LOEMINSTER, USA (US)<br/>           Susan C Low, 86 Brookline Street, MA01463<br/>           PEPPERELL, USA (US)<br/>           Alan J Bitonti, 32 Charlton Drive, MA01720 ACTON, USA<br/>           (US)</p> <p>(54) <b>Benevnelse:</b><br/>           Immunoglobulin kimeriske monomere-dimere hybrider</p> |
| <p>(51) <b>Klasse:</b> <b>B63B 27/34 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345782</b></p> <p>(21) <b>Søknadsnr:</b> 20181164</p> <p>(22) <b>Inng.dag:</b> 2018.09.06</p> <p>(30) <b>Prioritet:</b> 2017.09.06, NO, 20171442</p> <p>(24) <b>Løpedag:</b> 2018.09.06</p> <p>(41) <b>Allm.tilg.dag:</b> 2019.03.07</p> <p>(45) <b>Meddelt:</b> 2021.08.09</p> <p>(73) <b>Innehaver:</b><br/>           Connect LNG AS, Slemdalsveien 70 B, 0370 OSLO</p> <p>(74) <b>Fullmektig:</b><br/>           ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,<br/>           Norge</p> <p>(72) <b>Oppfinner:</b><br/>           Magnus Eikens, Ullevålsveien 112 C, 0451 OSLO<br/>           John Randolph Holland, Auf der Weide 19, 28790<br/>           SCHWANNEWEDE, Tyskland (DE)<br/>           Bjørnar Danielsen, Risengveien 14 A, 1387 ASKER<br/>           Stian Tunestveit Magnusson, Magnus' Gate 7, 0650<br/>           OSLO</p> <p>(54) <b>Benevnelse:</b><br/>           Tie-in system and fluid transfer system comprising such a<br/>           tie-in system</p>  |  |

(51) **Klasse:** *B63B 27/34 (2006.01)*  
 (11) **Patentnr:** **345783**  
 (21) **Søknadsnr:** 201811161  
 (22) **Inng.dag:** 2018.09.06  
 (30) **Prioritet:** 2017.09.06, NO, 20171442  
 (24) **Løpedag:** 2018.09.06  
 (41) **Allm.tilg.dag:** 2019.03.07  
 (45) **Meddelt:** 2021.08.09  
 (73) **Innehaver:**  
 CONNECT LNG AS, Slemdalsveien 70 B, 0370 OSLO

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

(72) **Oppfinner:**  
 Magnus Eikens, Ullevålsveien 112 C, 0451 OSLO  
 John Randolph Holland, Auf der Weide 19, 28790 SCHWANNEWEDE, Tyskland (DE)  
 Bjørnar Danielsen, Risengveien 14 A, 1387 ASKER  
 Stian Tunestveit Magnusson, Magnus' Gate 7, 0650 OSLO

(54) **Benevnelse:**  
 A process system and a fluid transfer system comprising such a process system

(51) **Klasse:** *B65G 1/00 (2006.01)*  
*B65G 1/04 (2006.01)*  
 (11) **Patentnr:** **345796**  
 (21) **Søknadsnr:** 20191395  
 (22) **Inng.dag:** 2019.11.22  
 (24) **Løpedag:** 2019.11.22  
 (41) **Allm.tilg.dag:** 2021.05.24  
 (45) **Meddelt:** 2021.08.09  
 (73) **Innehaver:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**  
 Ingvar Fagerland, Holevegen 8, 5541 KOLNES  
 Uwe Gruenbeck, Blikraveien 236, 5576 ØVRE VATS

(54) **Benevnelse:**  
 METHOD FOR DISTRIBUTION OF STORAGE CONTAINERS IN AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM

(51) **Klasse:** *E21B 7/128 (2006.01)*  
*E21B 7/00 (2006.01)*  
*E02D 27/00 (2006.01)*  
 (11) **Patentnr:** **345784**  
 (21) **Søknadsnr:** 20190220  
 (22) **Inng.dag:** 2019.02.18  
 (24) **Løpedag:** 2019.02.18  
 (41) **Allm.tilg.dag:** 2020.08.19  
 (45) **Meddelt:** 2021.08.09  
 (73) **Innehaver:**  
 VETCO GRAY SCANDINAVIA AS, Sothammargeilen 1, 4029 STAVANGER

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

(72) **Oppfinner:**  
 Vidar Strand, Buggelandsstubben 1, 4324 SANDNES  
 Knut Inge Dahlberg, c/o BHGE, Ytrebygdsvegen 215, 5258 BLOMSTERDALEN  
 Anders Berggreen, c/o BHGE, Ytrebygdsvegen 215, 5258 BLOMSTERDALEN  
 Jarle Hvidsten, c/o BHGE, Ytrebygdsvegen 215, 5258 BLOMSTERDALEN

(54) **Benevnelse:**  
 Rigless drilling and wellhead installation

(51) **Klasse:** *E21B 33/04 (2006.01)*  
*E21B 33/043 (2006.01)*  
 (11) **Patentnr:** **345789**  
 (21) **Søknadsnr:** 20120661  
 (22) **Inng.dag:** 2012.06.07  
 (30) **Prioritet:** 2011.06.08, US, 13/156,156  
 (24) **Løpedag:** 2012.06.07  
 (41) **Allm.tilg.dag:** 2012.12.10  
 (45) **Meddelt:** 2021.08.09  
 (73) **Innehaver:**  
 Vetco Gray Inc, 4424 West Sam Houston Parkway North, Suite 100, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Chad Eric Yates, 5110 De Lange Lane, TX77092 HOUSTON, USA (US)  
 Sibiu Varghese, 7000 Westview Drive #635, TX77055 HOUSTON, USA (US)

(54) **Benevnelse:**  
 En sammenstilling for et undervanns brønnhode med et hus samt en fremgangsmåte for å installere en henger i en slik sammenstilling

(51) **Klasse:** *E21B 43/00 (2006.01)*  
*F04B 47/06 (2006.01)*  
*F04D 29/58 (2006.01)*  
 (11) **Patentnr:** **345799**  
 (21) **Søknadsnr:** 20191537  
 (22) **Inng.dag:** 2019.12.30  
 (30) **Prioritet:** 2018.05.21, RU, 2018118744  
 (86) **Int.inng.dag:** 2019.05.15  
 (86) **Int.Søknadsnr:** PCT/RU2019/000337  
 (24) **Løpedag:** 2019.05.15  
 (41) **Allm.tilg.dag:** 2019.12.30  
 (45) **Meddelt:** 2021.08.09  
 (73) **Innehaver:**  
 Aktsionernoe obshchestvo Novomet-Perm, sh. Kosmonavtov, 395, 614065 PERM PERMSKII KRAI, Russland (RU)

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

(72) **Oppfinner:**  
 Marina Petrovna Peshcherenko, ul. Revolutsii, d. 48 b, kv. 431, 614039 PERM, Russland (RU)  
 Sergej Nikolaevich Peshcherenko, ul. Revolutsii, d. 48b, kv. 431, 614039 PERM, Russland (RU)  
 Natalya Anatolevna Lykova, ul. Rabochaia, d. 9a, kv.108, 614087 PERM, Russland (RU)

(54) **Benevnelse:**  
 SUBMERSIBLE PUMP ASSEMBLY WITH A SEALED MOTOR



(51) **Klasse:** *E21B 43/116 (2006.01)*  
*E21B 43/117 (2006.01)*

(11) **Patentnr:** 345786

(21) **Søknadsnr:** 20171759

(22) **Inng.dag:** 2017.11.07

(30) **Prioritet:** 2013.07.18, CA, 2 821 506

(86) **Int.inng.dag:** 2014.07.16

(86) **Int.Søknadsnr:** PCT/CA2014/050673

(62) **Avdelt fra:** 20160017, med inndato 2016.01.06

(62) **Utskilt fra:** 20160017, med inndato 2016.01.06

(24) **Løpedag:** 2014.07.16

(41) **Allm.tilg.dag:** 2016.01.06

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
DynaEnergetics Europe GmbH, Kaiserstrasse 3, 53840 TROISDORF, Tyskland (DE)

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

(72) **Oppfinner:**  
David C Parks, c/o JDP Engineering & Machine Inc., 12 Crestmont Way SW, ABT3B5Z6 CALGARY, Canada (CA)  
Frank Haron Preiss, An der Arndtruhe 20, 53175 BONN, Tyskland (DE)  
Liam McNelis, Gallusstrasse 72, 53227 BONN, Tyskland (DE)  
Eric Mulhern, 2936-41 Avenue NW, ABT6T1K5 EDMONTON, Canada (CA)  
Thilo Scharf, Derora Churchhill LETTERKENNY CO., DONEGAL, Irland (IE)

(54) **Benevnelse:**  
PERFORATION GUN COMPONENTS AND SYSTEM

(51) **Klasse:** *E21B 47/005 (2012.01)*  
*G01V 1/40 (2006.01)*  
*G01V 1/50 (2006.01)*

(11) **Patentnr:** 345791

(21) **Søknadsnr:** 20171904

(22) **Inng.dag:** 2017.11.27

(30) **Prioritet:** 2015.04.30, GB, 1507409.9

(86) **Int.inng.dag:** 2016.04.29

(86) **Int.Søknadsnr:** PCT/NO2016/050077

(24) **Løpedag:** 2016.04.29

(41) **Allm.tilg.dag:** 2017.11.27

(45) **Meddelt:** 2021.08.09

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

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

(72) **Oppfinner:**  
Ioan-Alexandru Merciu, Nesbakkvegen 19, 7550 HOMMELVIK

(54) **Benevnelse:**  
A Method of identifying a material and/or condition of a material in a borehole

(51) **Klasse:** *F03D 13/25 (2016.01)*  
*F03D 13/20 (2016.01)*  
*B63B 21/50 (2006.01)*  
*E02B 17/00 (2006.01)*  
*B63B 35/44 (2006.01)*

(11) **Patentnr:** 345792

(21) **Søknadsnr:** 20191273

(22) **Inng.dag:** 2019.10.25

(24) **Løpedag:** 2019.10.25

(41) **Allm.tilg.dag:** 2021.04.26

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**  
Ernst Kristen Helgøy Kloster, Duesvei 22, 4023 STAVANGER  
Paul Douglas Chang, Øvre Stokka Vei 38, 4023 STAVANGER

(54) **Benevnelse:**  
Generation of electrical power offshore

(51) **Klasse:** *F16L 1/26 (2006.01)*

(11) **Patentnr:** 345785

(21) **Søknadsnr:** 20150092

(22) **Inng.dag:** 2015.01.19

(24) **Løpedag:** 2015.01.19

(41) **Allm.tilg.dag:** 2016.07.20

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
Vetco Gray Scandinavia AS, c/o Tone Dahl, BHGE, Post/Varemottak, Veritasveien 1, 1363 HØVIK

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

(72) **Oppfinner:**  
Steinar Hestetun, Torstadveien 27, 1396 BILLINGSTAD  
Hans-Peter Fleischer, Bueveien 12, 3023 DRAMMEN

(54) **Benevnelse:**  
Subsea umbilical termination assembly

(51) **Klasse:** *G01C 9/10 (2006.01)*  
*G01C 9/18 (2006.01)*  
*G01C 7/00 (2006.01)*  
*G01C 11/00 (2006.01)*

(11) **Patentnr:** 345788

(21) **Søknadsnr:** 20190272

(22) **Inng.dag:** 2019.02.27

(24) **Løpedag:** 2019.02.27

(41) **Allm.tilg.dag:** 2020.08.28

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
SUBSEASCANNING AS, Travbaneveien 3, 4031 STAVANGER

(72) **Oppfinner:**  
Marc Nijdam, Finckensteinallee 151 A, 12205 BERLIN, Tyskland (DE)

(54) **Benevnelse:**  
A method for determining inclinations of land and subsea structures



(51) **Klasse:** *G01V 1/36 (2006.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/38 (2006.01)*

(11) **Patentnr:** 345787

(21) **Søknadsnr:** 20130915

(22) **Inng.dag:** 2013.07.02

(30) **Prioritet:** 2010.12.23, US, 12/977,383

(86) **Int.inng.dag:** 2011.12.12

(86) **Int.Søknadsnr:** PCT/US2011/064380

(24) **Løpedag:** 2011.12.12

(41) **Allm.tilg.dag:** 2013.07.16

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
 Geco Technology BV, Gevers Deynootweg 61, 2586BJ S-  
 GRAVENHAGE, Nederland (NL)

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

(72) **Oppfinner:**  
 Ahmet Kemal Ozdemir, Nedre Frydendal 94, 1384 ASKER  
 Bent A Kjellesvig, Jens Bjelkesgate 43a, 0578 OSLO

(54) **Benevnelse:**  
 Fjerning av støy fra en seismisk måling

(51) **Klasse:** *G01V 3/24 (2006.01)*  
*G01V 3/38 (2006.01)*  
*E21B 47/00 (2012.01)*

(11) **Patentnr:** 345790

(21) **Søknadsnr:** 20131022

(22) **Inng.dag:** 2013.07.23

(30) **Prioritet:** 2011.03.31, US, 61/469,920

(86) **Int.inng.dag:** 2012.03.30

(86) **Int.Søknadsnr:** PCT/US2012/031424

(24) **Løpedag:** 2012.03.30

(41) **Allm.tilg.dag:** 2013.09.02

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine Westfield  
 Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Leonty A Tabarovsky, 12126 Via Porta Rosa, TX77429  
 CYPRESS, USA (US)  
 Stanislav W Forgang, 18055 Somersset Knolls, TX77094-  
 1429 HOUSTON, USA (US)

(54) **Benevnelse:**  
 Anordning og fremgangsmåte for måling av resistivitet i  
 oljebasert slam ved hjelp av et flytende referansesignal

(51) **Klasse:** *G01V 11/00 (2006.01)*  
*G01V 3/38 (2006.01)*  
*G01V 1/48 (2006.01)*  
*G01V 99/00 (2009.01)*  
*G01N 33/24 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 49/00 (2006.01)*

(11) **Patentnr:** 345798

(21) **Søknadsnr:** 20191505

(22) **Inng.dag:** 2019.12.30

(24) **Løpedag:** 2019.12.30

(41) **Allm.tilg.dag:** 2021.07.01

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
 MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686  
 OSLO  
 MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D,  
 1262 OSLO

(72) **Oppfinner:**  
 MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686  
 OSLO  
 MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D,  
 1262 OSLO

(54) **Benevnelse:**  
 Method for estimating rock brittleness from well-log data

(51) **Klasse:** *G01V 13/00 (2006.01)*  
*G01V 3/28 (2006.01)*

(11) **Patentnr:** 345793

(21) **Søknadsnr:** 20140128

(22) **Inng.dag:** 2014.02.04

(30) **Prioritet:** 2011.08.17, US, 13/211,863

(86) **Int.inng.dag:** 2012.08.10

(86) **Int.Søknadsnr:** PCT/US2012/050392

(24) **Løpedag:** 2012.08.10

(41) **Allm.tilg.dag:** 2014.02.10

(45) **Meddelt:** 2021.08.09

(73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine Westfield  
 Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Stanislav W Forgang, 18055 Somersset Knolls, TX77094-  
 1429 HOUSTON, USA (US)  
 Michael B Rabinovich, 206 Heathbrook Lane, TX77094  
 HOUSTON, USA (US)  
 Fei Le, 20430 Imperial Valley Drive, Apt. 502, TX77073  
 HOUSTON, USA (US)

(54) **Benevnelse:**  
 Kalibrering av flerkomponent induksjons-loggeverktøy  
 nede i borehullet med minimal påvirkningen fra  
 undergrunnen

- (51) **Klasse:** *G01V 99/00 (2009.01)*  
*G01V 11/00 (2006.01)*  
*G01V 3/38 (2006.01)*  
*G01V 1/48 (2006.01)*  
*G01N 33/24 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 49/00 (2006.01)*
- (11) **Patentnr:** **345797**
- (21) **Søknadsnr:** 20191425
- (22) **Inng.dag:** 2019.12.03
- (24) **Løpedag:** 2019.12.03
- (41) **Allm.tilg.dag:** 2021.06.04
- (45) **Meddelt:** 2021.08.09
- (73) **Innehaver:**  
MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO  
MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO
- (72) **Oppfinner:**  
MANZAR FAWAD, LEIL. 331, OPPSALVEIEN 24 B, 0686 OSLO  
MD NAZMUL HAQUE MONDOL, TOPPÅSVEIEN 17 D, 1262 OSLO
- (54) **Benevnelse:**  
Method for estimating the subsurface total organic carbon (TOC) from well-log data
- 

- (51) **Klasse:** *H01R 13/713 (2006.01)*  
*H02H 5/04 (2006.01)*  
*H02J 7/00 (2006.01)*  
*G08B 17/10 (2006.01)*
- (11) **Patentnr:** **345795**
- (21) **Søknadsnr:** 20181389
- (22) **Inng.dag:** 2018.10.29
- (24) **Løpedag:** 2018.10.29
- (41) **Allm.tilg.dag:** 2020.04.30
- (45) **Meddelt:** 2021.08.09
- (73) **Innehaver:**  
NORDIC ITECH AS, Granvegen 64, 4250 KOPERVIK
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Geir Owe Dahl-Pedersen, Granvegen 64, 4250 KOPERVIK
- (54) **Benevnelse:**  
A safety device and a method of using same
-

## 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 :** **A01H 5/08 (2018.01)**  
**A01H 1/02 (2006.01)**  
(87) **EP Publ.nr:** EP2814316  
(86) **EP søkn.nr:** 13703094.6  
(86) **EP innl.dag:** 2013.02.08  
(87) **EP publ.dag:** 2014.12.24  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2012.02.13, EP, 12155065  
2012.02.13, US, 201261597985 P  
(86) **Int.inndag :** 2013.02.08  
(86) **Int.søknadsnr :** PCT/EP2013/052544  
(73) **Innehaver:**  
Nunhems B.V., Napoleonsweg 1526083 AB Nunhem, NL-  
Nederland  
(72) **Oppfinner:**  
DE GROOT, Erik, Via Fratelli Cervi 4841015 Nonantola, IT-  
Italia  
CHIAPPARINO, Elena, Via Bergonzoni 5/340133 Bologna,  
IT-Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
TRIPLOID WATERMELON PLANTS WITH A BUSH  
GROWTH HABIT

(51) **Klasse :** **A01K 29/00 (2006.01)**  
(87) **EP Publ.nr:** EP3576522  
(86) **EP søkn.nr:** 18704629.7  
(86) **EP innl.dag:** 2018.01.19  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2017.02.03, SE, 1750088  
(86) **Int.inndag :** 2018.01.19  
(86) **Int.søknadsnr :** PCT/SE2018/050041  
(73) **Innehaver:**  
DeLaval Holding AB, P.O. Box 39147 21 Tumba, SE-  
Sverige  
(72) **Oppfinner:**  
FLENNERT, Thomas, c/o: DeLaval International ABP.O.  
Box 39147 21 Tumba, SE-Sverige  
KVIST, Anders, c/o: DeLaval International ABP.O. Box  
39147 21 Tumba, SE-Sverige  
WINKLER, Gert, c/o: DeLaval International ABP.O. Box  
39147 21 Tumba, SE-Sverige  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
MONITORING DEVICE, RESPECTIVE METHOD  
PERFORMED THEREBY AND COMPUTER PROGRAM  
FOR MONITORING ANIMALS

(51) **Klasse :** **A01K 91/12 (2006.01)**  
**D01F 8/04 (2006.01)**  
**D02G 3/40 (2006.01)**  
**D07B 1/16 (2006.01)**  
(87) **EP Publ.nr:** EP3432707  
(86) **EP søkn.nr:** 17715345.9  
(86) **EP innl.dag:** 2017.03.22  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.03.22, US, 201662311449 P  
(86) **Int.inndag :** 2017.03.22  
(86) **Int.søknadsnr :** PCT/US2017/023561  
(73) **Innehaver:**  
Scientific Anglers LLC, 4100 James Savage RoadMidland,  
MI 48642, US-USA  
(72) **Oppfinner:**  
JENKINS, Joshua Herbert, 2798 W. North Union  
RoadMidland, MI 48642, US-USA  
LEPAGE, James, 585 Wilcox RoadArlington, VT 05250,  
US-USA  
WILKOWSKI, Stephen Paul, 6002 Oak Hollow  
CourtMidland, MI 48640, US-USA  
BOSWAY, Andrew, 2523 Durwood Street 109Austin, TX  
78704, US-USA  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
FLY FISHING LINE AND METHOD FOR  
MANUFACTURING SAME

(51) **Klasse :** **A01N 1/02 (2006.01)**  
(87) **EP Publ.nr:** EP2934109  
(86) **EP søkn.nr:** 13796107.4  
(86) **EP innl.dag:** 2013.11.29  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2012.11.30, EP, 12195033  
2012.12.20, EP, 12198598  
2013.08.19, EP, 13180869  
2012.11.30, US, 201261731849 P  
2012.12.20, US, 201261740211 P  
(86) **Int.inndag :** 2013.11.29  
(86) **Int.søknadsnr :** PCT/EP2013/075128  
(73) **Innehaver:**  
Pharmacosmos Holding A/S, Rørvangsvej 304300 Holbæk,  
DK-Danmark  
(72) **Oppfinner:**  
ANDREASEN, Hans Berg, Rørvangsvej 30DK-4300  
Holbæk, DK-Danmark  
CHRISTENSEN, Lars, Rørvangsvej 30DK-4300 Holbæk,  
DK-Danmark  
NORDFJELD, Kim, Rørvangsvej 30DK-4300 Holbæk, DK-  
Danmark  
SKYTTE, Jeppe, Rørvangsvej 30DK-4300 Holbæk, DK-  
Danmark  
CLAUSEN, Christian, Langkildeparken 21DK-3480  
Fredensborg, DK-Danmark  
HOLST, Björn, Haspegårdsvej 82DK-2880 Bagsværd, DK-  
Danmark  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
CRYOPROTECTING AGENT, CRYOPROTECTING AND  
CRYOPRESERVED COMPOSITIONS, USES THEREOF,  
AND METHODS OF CRYOPRESERVATION

- (51) **Klasse :** *A01N 37/02 (2006.01)*  
*A01N 37/08 (2006.01)*  
*A01N 37/10 (2006.01)*  
*A01P 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3639662  
(86) **EP søkn.nr:** 19198407.9  
(86) **EP innl.dag:** 2019.09.19  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2018.10.16, US, 201862746197 P  
(73) **Innehaver:**  
Niacet Corporation, 400 47th Street Niagara Falls New York  
14304, US-USA
- (72) **Oppfinner:**  
RIJNEVELDSHOEK, Peter, Polderslaan 123233 VL  
Oostvoorne, NL-Nederland  
BRANNEN, Kelly, 12156 Seaward Drive East North Palm  
Beach, Florida 33408, US-USA  
SOJKA, Stanley, 2395 Bear Den Road Frederick, Maryland  
21701, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR FUNGI INHIBITION ON LIVE PLANTS  
USING CARBOXYLIC ACIDS AND THEIR SALTS

- (51) **Klasse :** *A22B 7/00 (2006.01)*  
*A22C 17/00 (2006.01)*  
*A22C 21/00 (2006.01)*  
*A22C 25/08 (2006.01)*  
*A22C 29/02 (2006.01)*
- (87) **EP Publ.nr:** EP3628165  
(86) **EP søkn.nr:** 18197344.7  
(86) **EP innl.dag:** 2018.09.27  
(87) **EP publ.dag:** 2020.04.01  
(80) **EP meddelt :** 2021.03.31  
(73) **Innehaver:**  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG,  
Geniner Strasse 24923560 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
JACOBSEN, Ulf, Kornrade 36 a23611 Bad Schwartau, DE-  
Tyskland  
DALGAARD-NIELSEN, Ib Verner, Skovsgaardsparken  
308362 Hoerning, DK-Danmark
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR TRANSFERRING ARTICLES  
IN THE SUBSTANCES ORIGINATING IN FISH AND  
MEAT PROCESSING INDUSTRY INTO A  
PREDETERMINED END POSITION

- (51) **Klasse :** *A23C 9/18 (2006.01)*  
*A23C 9/20 (2006.01)*
- (87) **EP Publ.nr:** EP3361874  
(86) **EP søkn.nr:** 16781790.7  
(86) **EP innl.dag:** 2016.10.14  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2015.10.15, FR, 1559823  
(86) **Int.inndag :** 2016.10.14  
(86) **Int.søknadsnr :** PCT/EP2016/074675  
(73) **Innehaver:**  
Compagnie Laitiere Europeenne, 50890 Conde-sur-Vire,  
FR-Frankrike
- (72) **Oppfinner:**  
MORELLE, Dominique, 44 bis rue des Gouronnieres 49100  
Angers, FR-Frankrike  
LAROUCHE, Christophe, 44 rue Pipon 35300 Fougeres, FR-  
Frankrike  
KERRIOU, Liliane, La belle riviere 35340 Liffre, FR-  
Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DRY DAIRY PRODUCT IN SOLID FORM, AND PROCESS  
OF MANUFACTURE

- (51) **Klasse :** *A23L 27/40 (2016.01)*  
*A23L 27/00 (2016.01)*  
*A23L 27/10 (2016.01)*  
*A23L 29/294 (2016.01)*  
*A23P 10/20 (2016.01)*  
*A23P 10/25 (2016.01)*  
*A23P 10/28 (2016.01)*
- (87) **EP Publ.nr:** EP3319459  
(86) **EP søkn.nr:** 16734662.6  
(86) **EP innl.dag:** 2016.07.05  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2015.07.08, EP, 15175943  
(86) **Int.inndag :** 2016.07.05  
(86) **Int.søknadsnr :** PCT/EP2016/065762  
(73) **Innehaver:**  
Nouryon Chemicals International B.V., Velperweg  
766824BM Arnhem, NL-Nederland
- (72) **Oppfinner:**  
ALTENA, Evert, S.H. de Roosstraat 247425 RD Deventer,  
NL-Nederland  
BRAND, Johannes, Schubertlaan 217333 CS Apeldoorn,  
NL-Nederland
- (74) **Fullmektig:**  
Valet Patent Services Limited, Siedlungsstr. 4a, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
PROCESS TO PREPARE SODIUM AND/OR POTASSIUM  
SALT PRODUCTS, SALT PRODUCT OBTAINABLE  
THEREBY AND THE USE THEREOF

- (51) **Klasse :** **A24B 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2897477  
 (86) **EP søkn.nr:** 13771706.2  
 (86) **EP innl.dag:** 2013.09.20  
 (87) **EP publ.dag:** 2015.07.29  
 (80) **EP meddelt :** 2021.03.31  
 (30) **Prioritet:** 2012.09.21, US, 201213623891  
 (86) **Int.inndag :** 2013.09.20  
 (86) **Int.søknadsnr :** PCT/US2013/060837  
 (73) **Innehaver:**  
 R. J. Reynolds Tobacco Company, 401 North Main  
 StreetWinston-Salem, NC 27101, US-USA  
 (72) **Oppfinner:**  
 SEBASTIAN, Andries D., 1170 Muirfield AvenueClemmons,  
 NC 27102, US-USA  
 BENGTSSON, Bruce, 2211 Westfield AvenueWinston-  
 Salem, NC 27103, US-USA  
 KOBISKY, Jason, 3815 Hastings AvenueWinston-Salem,  
 NC 27127, US-USA  
 MABE, Jeremy Barrett, 730 Mount Olivet Church  
 RoadLexington, NC 27295, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 FIBROUS COMPOSITE TOBACCO-CONTAINING  
 MATERIALS

- (51) **Klasse :** **A43B 13/41 (2006.01)**  
**A43B 7/32 (2006.01)**  
**A43B 13/38 (2006.01)**  
 (87) **EP Publ.nr:** EP3323308  
 (86) **EP søkn.nr:** 16199912.3  
 (86) **EP innl.dag:** 2016.11.22  
 (87) **EP publ.dag:** 2018.05.23  
 (80) **EP meddelt :** 2021.05.05  
 (73) **Innehaver:**  
 Dyproflex AB, Box 1642701 16 Örebro, SE-Sverige  
 (72) **Oppfinner:**  
 Geisler, Peter, Drottninggatan 18BSE-702 10 Örebro, SE-  
 Sverige  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 INSOLE FOR A SHOE

- (51) **Klasse :** **A47H 13/01 (2006.01)**  
**A47H 1/02 (2006.01)**  
**A47H 1/142 (2006.01)**  
 (87) **EP Publ.nr:** EP3448210  
 (86) **EP søkn.nr:** 17790013.1  
 (86) **EP innl.dag:** 2017.04.24  
 (87) **EP publ.dag:** 2019.03.06  
 (80) **EP meddelt :** 2021.03.31  
 (30) **Prioritet:** 2016.04.28, SE, 1650570  
 (86) **Int.inndag :** 2017.04.24  
 (86) **Int.søknadsnr :** PCT/SE2017/050397  
 (73) **Innehaver:**  
 Healsafe Interiör AB, Nordhemsgatan 40413 06 Göteborg,  
 SE-Sverige  
 (72) **Oppfinner:**  
 JAMES, Franz, Vegagatan 2413 05 Göteborg, SE-Sverige  
 THEDIN, Joakim, Nordostpassagen 55413 11 Göteborg,  
 SE-Sverige  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 ARRANGEMENT WITH A CURTAIN ROD AND END  
 FASTENING PARTS

- (51) **Klasse :** **A47K 13/26 (2006.01)**  
**A47K 13/10 (2006.01)**  
**A47K 13/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3569123  
 (86) **EP søkn.nr:** 18187637.6  
 (86) **EP innl.dag:** 2018.08.07  
 (87) **EP publ.dag:** 2019.11.20  
 (80) **EP meddelt :** 2021.05.05  
 (30) **Prioritet:** 2018.05.18, CN, 201810482170  
 (73) **Innehaver:**  
 Taizhou Zhongyi Sanitary Ware Co., Ltd., Chenbao  
 Industrial Concentration DistrictXinghua City Jiangsu  
 Province, CN-Kina  
 (72) **Oppfinner:**  
 YANG, Huiming, Chenbao Industrial Concentration  
 DistrictXinghua City, Jiangsu Province, CN-Kina  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 QUICK DETACHABLE TOILET COVER

(51) **Klasse :** **A61B 17/16 (2006.01)**  
**A61B 17/17 (2006.01)**  
**A61F 2/30 (2006.01)**  
**A61F 2/32 (2006.01)**  
**A61F 2/34 (2006.01)**  
**A61F 2/36 (2006.01)**  
**A61F 2/46 (2006.01)**

(87) **EP Publ.nr:** EP3066996  
(86) **EP søkn.nr:** 15181455.5  
(86) **EP innl.dag:** 2010.07.12  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2009.07.10, SE, 0900957  
2009.07.10, SE, 0900958  
2009.07.10, SE, 0900959  
2009.07.10, SE, 0900960  
2009.07.10, SE, 0900962  
2009.07.10, SE, 0900963  
2009.07.10, SE, 0900965  
2009.07.10, SE, 0900966  
2009.07.10, SE, 0900968  
2009.07.10, SE, 0900969  
2009.07.10, SE, 0900970  
2009.07.10, SE, 0900972  
2009.07.10, SE, 0900973  
2009.07.10, SE, 0900974  
2009.07.10, SE, 0900976  
2009.07.10, SE, 0900978  
2009.07.10, SE, 0900981  
2009.07.30, US, 229735 P  
2009.07.30, US, 229738 P  
2009.07.30, US, 229739 P  
2009.07.30, US, 229743 P  
2009.07.30, US, 229745 P  
2009.07.30, US, 229746 P  
2009.07.30, US, 229747 P  
2009.07.30, US, 229748 P  
2009.07.30, US, 229751 P  
2009.07.30, US, 229752 P  
2009.07.30, US, 229755 P  
2009.07.30, US, 229761 P  
2009.07.30, US, 229767 P  
2009.07.30, US, 229778 P  
2009.07.30, US, 229786 P  
2009.07.30, US, 229789 P  
2009.07.30, US, 229796 P

(73) **Innehaver:**  
Implantica Patent Ltd., Ideon Science Park223 70 Lund,  
SE-Sverige

(72) **Oppfinner:**  
FORSELL, Peter, c/o TreviscaZugerstrasse 746341 Baar,  
CH-Sveits

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

(54) **Benevnelse:**  
HIP JOINT DEVICE

(51) **Klasse :** **A61C 5/00 (2017.01)**  
**A61C 7/20 (2006.01)**  
**A61C 9/00 (2006.01)**

(87) **EP Publ.nr:** EP3563793  
(86) **EP søkn.nr:** 19179002.1  
(86) **EP innl.dag:** 2014.03.11  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2013.03.13, DE, 102013204359

(73) **Innehaver:**  
RETAINTECHNOLOGY UG (HAFTUNGSBESCHRÄNKT),  
Mauritiussteinweg 90-9250676 Köln, DE-Tyskland

(72) **Oppfinner:**  
Schumacher, Hildegard Brigitte, Unter den Birken  
21550996 Köln, DE-Tyskland

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

(54) **Benevnelse:**  
RETAINER AND METHOD FOR PRODUCTION  
THEREOF

(51) **Klasse :** **A61C 7/00 (2006.01)**  
**A61C 7/10 (2006.01)**

(87) **EP Publ.nr:** EP3145437  
(86) **EP søkn.nr:** 15723249.7  
(86) **EP innl.dag:** 2015.05.20  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2014.05.23, CH, 787142014  
(86) **Int.inndag :** 2015.05.20  
(86) **Int.søknadsnr :** PCT/EP2015/061156

(73) **Innehaver:**  
Digital Smile GmbH, Dorfstrasse 179413 Oberegg, CH-  
Sveits

(72) **Oppfinner:**  
GRAF, Simon, Berchtoldstrasse 38CH-3012 Bern, CH-  
Sveits  
KABASHI, Mark, Fischerweg 19CH-9434 Au, CH-Sveits  
KISS, Roland, Fischerweg 33CH-9434 Au, CH-Sveits

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

(54) **Benevnelse:**  
ORTHODONTIC APPARATUS AND METHOD FOR  
PRODUCING AN ORTHODONTIC APPARATUS



- (51) **Klasse :** **A61F 2/24 (2006.01)**  
**A61B 17/34 (2006.01)**
- (87) **EP Publ.nr:** EP3531979  
(86) **EP søkn.nr:** 18798070.1  
(86) **EP innl.dag:** 2018.05.10  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.05.10, US, 201762504389 P  
2017.10.12, US, 201762571552 P  
2018.04.18, US, 201862659253 P  
2018.05.08, US, 201815973892
- (86) **Int.inndag :** 2018.05.10  
(86) **Int.søknadsnr :** PCT/US2018/031959
- (73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**  
MARR, Devin, H., Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
DELGADO, Sergio, Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
DIXON, Eric, Robert, Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
TAYLOR, David, M., Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
METCHIK, Asher, L., Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
WINSTON, Matthew, T., Edwards LifesciencesOne  
Edwards WayIrvineCA 92614, US-USA  
STEARNS, Grant, Matthew, Edwards LifesciencesOne  
Edwards WayIrvineCA 92614, US-USA  
SOK, Sam, Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
NGUYEN, Tam, Van, Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
KWON, Rhayoung, Edwards LifesciencesOne Edwards  
WayIrvineCA 92614, US-USA  
WU, Victoria, Cheng-tan, Edwards LifesciencesOne  
Edwards WayIrvineCA 92614, US-USA  
WHITE, Amanda, Kristine, Anderson, Edwards  
LifesciencesOne Edwards WayIrvineCA 92614, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MITRAL VALVE SPACER DEVICE

- (51) **Klasse :** **A61F 2/24 (2006.01)**
- (87) **EP Publ.nr:** EP3646824  
(86) **EP søkn.nr:** 19217444.9  
(86) **EP innl.dag:** 2012.07.16  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2011.07.15, US, 201161508456 P  
2012.07.13, US, 201213549068
- (73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**  
YOHANAN, Ziv, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
GUROVICH, Nik, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
FELSEN, Bella, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
PELLED, Itai, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
MEIRI, Oded, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A CATHETER-BASED PROSTHETIC HEART VALVE

- (51) **Klasse :** **A61F 2/24 (2006.01)**
- (87) **EP Publ.nr:** EP3646825  
(86) **EP søkn.nr:** 19217460.5  
(86) **EP innl.dag:** 2012.07.16  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2011.07.15, US, 201161508456 P  
2012.07.13, US, 201213549068
- (73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA
- (72) **Oppfinner:**  
YOHANAN, Ziv, Edwards LifesciencesOne Edwards  
WayIrvine, CA California 92614, US-USA  
GUROVICH, Nik, Edwards LifesciencesOne Edwards  
WayIrvine, CA California 92614, US-USA  
FELSEN, Bella, Edwards LifesciencesOne Edwards  
WayIrvine, CA California 92614, US-USA  
PELLED, Itai, Edwards LifesciencesOne Edwards  
WayIrvine, CA California 92614, US-USA  
MEIRI, Oded, Edwards LifesciencesOne Edwards  
WayIrvine, CA California 92614, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A SYSTEM COMPRISING A PROSTHETIC VALVE AND A  
DELIVERY CATHETER

- (51) **Klasse :** **A61F 2/30 (2006.01)**  
**A61F 2/38 (2006.01)**
- (87) **EP Publ.nr:** EP3632381  
(86) **EP søkn.nr:** 19199916.8  
(86) **EP innl.dag:** 2019.09.26  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2018.10.02, IT, 201800009088
- (73) **Innehaver:**  
G21 S.r.l., Via Sandro Pertini 841039 San Possidonio  
(MO), IT-Italia
- (72) **Oppfinner:**  
VILLANI, Filippo, G21 S.R.L.Via Galileo Galilei 111/A41017  
Modena, IT-Italia  
BALDACCI, Francesco, G21 S.R.L.Via Roverella 4147521  
CesenaForlì-Cesena, IT-Italia  
FERRONI, Nicola, G21 S.R.L.Via Magnavacca44029 Porto  
GaribaldiFerrara, IT-Italia  
FORONI, Filippo, G21 S.R.L.Via Sciesca 2241037  
MirandolaModena, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MOULD FOR MAKING A TEMPORARY PROSTHETIC  
COMPONENT FOR A KNEE

- (51) **Klasse :** *A61F 13/511 (2006.01)*  
*A61F 13/15 (2006.01)*  
*A61F 13/512 (2006.01)*  
*B32B 5/02 (2006.01)*  
*B32B 7/04 (2019.01)*  
*B32B 38/04 (2006.01)*  
*B32B 38/06 (2006.01)*
- (87) **EP Publ.nr:** EP3706694  
(86) **EP søkn.nr:** 18801063.1  
(86) **EP innl.dag:** 2018.11.06  
(87) **EP publ.dag:** 2020.09.16  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2017.11.08, IT, 201700127010  
(86) **Int.inndag :** 2018.11.06  
(86) **Int.søknadsnr :** PCT/IB2018/058706  
(73) **Innehaver:**  
Texol S.R.L., Via Corradino D'Ascanio 365020 Alanno (PE), IT-Italia
- (72) **Oppfinner:**  
DI BERARDINO, Marino, Via Cento Croci 1366010 Roccamontepiano (CH), IT-Italia  
DI BERARDINO, Fabio, Via Cento Croci 1366010 Roccamontepiano (CH), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS OF MANUFACTURING A MULTILAYER ABSORBING ELEMENT FOR SANITARY ARTICLES

- (51) **Klasse :** *A61G 5/10 (2006.01)*  
*A61G 7/057 (2006.01)*  
*G16H 20/30 (2018.01)*  
*G16H 40/40 (2018.01)*  
*G16H 40/63 (2018.01)*
- (87) **EP Publ.nr:** EP3410893  
(86) **EP søkn.nr:** 17748339.3  
(86) **EP innl.dag:** 2017.02.06  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2016.02.04, US, 201662291224 P  
2016.02.04, US, 201662291342 P  
(86) **Int.inndag :** 2017.02.06  
(86) **Int.søknadsnr :** PCT/US2017/016687  
(73) **Innehaver:**  
ROHO, INC., 1501 S. 74th StreetBelleville, Illinois 62223, US-USA
- (72) **Oppfinner:**  
DARNOLD, Leane, 692 Applewood DriveKirkwood, Missouri 63122, US-USA  
MEIER, Kevin, 4894 Greenton CourtSt. Louis, Missouri 63128, US-USA  
PEYTON, Ross, 2632 S. 13th StreetSt. Louis, Missouri 63118, US-USA  
FOURNIE, Glenn, 5221 White Oak DriveSmithton, Illinois 62285, US-USA  
STEWART, Steve, 7125 Field AvenueSt. Louis, Missouri 63116, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR CUSHION INFLATION

- (51) **Klasse :** *A61K 9/06 (2006.01)*  
*A61K 8/34 (2006.01)*  
*A61K 8/37 (2006.01)*  
*A61K 8/49 (2006.01)*  
*A61K 8/58 (2006.01)*  
*A61K 8/73 (2006.01)*  
*A61K 8/891 (2006.01)*  
*A61K 9/08 (2006.01)*  
*A61K 31/40 (2006.01)*  
*A61K 47/10 (2017.01)*  
*A61K 47/12 (2006.01)*  
*A61K 47/14 (2017.01)*  
*A61K 47/24 (2006.01)*  
*A61K 47/38 (2006.01)*  
*C07D 207/12 (2006.01)*
- (87) **EP Publ.nr:** EP3325487  
(86) **EP søkn.nr:** 16828553.4  
(86) **EP innl.dag:** 2016.07.21  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2015.07.21, US, 201514805114  
(86) **Int.inndag :** 2016.07.21  
(86) **Int.søknadsnr :** PCT/US2016/043380  
(73) **Innehaver:**  
Bodor Laboratories, Inc., 4400 Biscayne Boulevard Suite 980Miami, FL 33137, US-USA
- (72) **Oppfinner:**  
BODOR, Nicholas, S., 10225 Collins AvenueUnits 1002-1004Bal Harbour, FL 33154, US-USA  
KOLENG, John, J., 11113 Alison Park TrailAustin, TX 78750, US-USA  
ANGULO, David, 8706 Sorano Villa DriveTampa, FL 33647, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FORMULATION FOR SOFT ANTICHOLINERGIC ANALOGS

- (51) **Klasse :** *A61K 9/127 (2006.01)*  
*A61K 31/704 (2006.01)*  
*A61P 7/02 (2006.01)*  
*A61P 9/10 (2006.01)*  
*A61P 29/00 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07F 9/09 (2006.01)*
- (87) **EP Publ.nr:** EP3010488  
(86) **EP søkn.nr:** 14730932.2  
(86) **EP innl.dag:** 2014.06.18  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2013.06.18, EP, 13172469  
(86) **Int.inndag :** 2014.06.18  
(86) **Int.søknadsnr :** PCT/EP2014/062849  
(73) **Innehaver:**  
Thermosome Gmbh, Am Klopferspitz 1982152 Planegg/Martinsried, DE-Tyskland
- (72) **Oppfinner:**  
EIBL, Hansjörg, Heinrich Deppe Ring 2237120 Bovenden, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
STEREOSPECIFIC LIPIDS FOR LOCOREGIONAL THERAPY WITH LONG-TERM CIRCULATING STIMULI-SENSITIVE NANOCARRIER SYSTEMS

(51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3060200  
(86) **EP søkn.nr:** 14802529.9  
(86) **EP innl.dag:** 2014.10.21  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2013.10.22, US, 201361894279 P  
2013.10.24, US, 201314062194

(86) **Int.inndag :** 2014.10.21  
(86) **Int.søknadsnr :** PCT/US2014/061527  
(73) **Innehaver:**  
Tyme, Inc., 1 Pluckemin Way, Suite 103Bedminster, NJ  
07921, US-USA

(72) **Oppfinner:**  
HOFFMAN, Steven, 15 Knichel RoadMahwah, NJ 07430,  
US-USA

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

(54) **Benevnelse:**  
TYROSINE DERIVATIVES AND COMPOSITIONS  
COMPRISING THEM

(51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3089741  
(86) **EP søkn.nr:** 15700082.9  
(86) **EP innl.dag:** 2015.01.02  
(87) **EP publ.dag:** 2016.11.09  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2014.01.02, GB, 201400034  
(86) **Int.inndag :** 2015.01.02  
(86) **Int.søknadsnr :** PCT/GB2015/050001  
(73) **Innehaver:**  
Astrazeneca AB, 151 85 Södertälje, SE-Sverige

(72) **Oppfinner:**  
WILSON, David, AstraZenecaCharter  
WayMacclesfieldCheshire SK10 2NA, GB-Storbritannia  
FINNIE, Cindy, AstraZenecaCharter  
WayMacclesfieldCheshire SK10 2NA, GB-Storbritannia  
RAW, Steven Anthony, AstraZenecaCharter  
WayMacclesfieldCheshire SK10 2NA, GB-Storbritannia

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

(54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS COMPRISING  
AZD9291

(51) **Klasse :** **A61K 9/28 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/397 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/4015 (2006.01)**  
**A61K 31/403 (2006.01)**  
**A61K 31/4035 (2006.01)**  
**A61P 1/00 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 17/06 (2006.01)**  
**A61P 21/00 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 37/02 (2006.01)**  
**A61P 37/06 (2006.01)**

(87) **EP Publ.nr:** EP3253377  
(86) **EP søkn.nr:** 15760508.0  
(86) **EP innl.dag:** 2015.03.10  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2015.02.08, US, 201562113496 P  
(86) **Int.inndag :** 2015.03.10  
(86) **Int.søknadsnr :** PCT/IB2015/000731  
(73) **Innehaver:**  
Alkermes Pharma Ireland Limited, Connaught House 1  
Burlington RoadDublin 4, IE-Irland

(72) **Oppfinner:**  
MANSER, David, S., 2, Mosstown CourtKeenaghCountry  
Longford, IE-Irland  
SHAH, Hardik, Kirtikumar, 21 Esker PinesEsker  
LaneLucanDublin, IE-Irland  
PERKIN, Kristopher, K., 23  
WatervilleBealnamullaAthloneCounty Roscommon, IE-  
Ireland  
BROWNING, Ivan, LimebrookGlassonAthloneCounty  
Westmeath, IE-Irland

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

(54) **Benevnelse:**  
MONOMETHYLFUMARATE PRODRUG COMPOSITIONS

(51) **Klasse :** **A61K 31/337 (2006.01)**  
**A61K 31/47 (2006.01)**  
**A61K 31/517 (2006.01)**  
**A61K 31/7068 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3134084  
(86) **EP søkn.nr:** 15721100.4  
(86) **EP innl.dag:** 2015.04.27  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2014.04.25, US, 201461984599 P  
(86) **Int.inndag :** 2015.04.27  
(86) **Int.søknadsnr :** PCT/US2015/027800  
(73) **Innehaver:**  
Exelixis, Inc., 1851 Harbor Bay ParkwayAlameda, CA  
94502, US-USA

(72) **Oppfinner:**  
AFTAB, Dana, T., 736 Tamarack DriveSan Rafael, CA  
94903, US-USA  
YU, Peiwen, 19790 Auburn DriveCupertino, CA 95014, US-  
USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
METHOD OF TREATING LUNG ADENOCARCINOMA

- (51) **Klasse :** **A61K 31/40 (2006.01)**  
**A61K 31/403 (2006.01)**  
**A61K 31/497 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 31/522 (2006.01)**  
**A61K 35/28 (2015.01)**  
**A61P 35/02 (2006.01)**  
**C12N 5/077 (2010.01)**
- (87) **EP Publ.nr:** EP3250202  
(86) **EP søkn.nr:** 16701770.6  
(86) **EP innl.dag:** 2016.01.27  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2015.01.27, EP, 15152664  
(86) **Int.inndag :** 2016.01.27  
(86) **Int.søknadsnr :** PCT/EP2016/051672  
(73) **Innehaver:**  
SciPharm S.à r.l., 7, Fausermillen6689 Mertert, LU-Luxembourg
- (72) **Oppfinner:**  
FREISSMUTH, Michael, Billrothstrasse 681190 Wien, AT-Østerrike  
ZEBEDIN-BRANDL, Eva-Maria, Medizinische Universität Wien Institut für Pharmakologie Währinger Strasse 13a1090 Wien, AT-Østerrike  
KAZEMI, Zahra, Hutweidengasse 7/1/81190 Wien, AT-Østerrike
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
COMPOSITION FOR USE IN INCREASING ENGRAFTMENT EFFICACY OF HAEMATOPOETIC STEM CELLS AFTER TRANSPLANTATION

- (51) **Klasse :** **A61K 31/404 (2006.01)**  
**A61P 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3570830  
(86) **EP søkn.nr:** 18710925.1  
(86) **EP innl.dag:** 2018.01.18  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.01.18, NL, 2018190  
(86) **Int.inndag :** 2018.01.18  
(86) **Int.søknadsnr :** PCT/NL2018/050037  
(73) **Innehaver:**  
Procare Beheer B.V., Noorddijk 32391 CE Hazerswoude-Dorp, NL-Nederland
- (72) **Oppfinner:**  
KÜÇÜKSEN, Murat, Noorddijk 32391 CE Hazerswoude-Dorp, NL-Nederland  
KÜÇÜKSEN, Ali Neset, Noorddijk 32391 CE Hazerswoude-Dorp, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PSILOCYBIN AND/OR PSILOCIN IN COMBINATION WITH CANNABINOIDS AND/OR TERPENES

- (51) **Klasse :** **A61K 31/5377 (2006.01)**  
**A61P 25/24 (2006.01)**  
**C07D 471/04 (2006.01)**
- (87) **EP Publ.nr:** EP3590517  
(86) **EP søkn.nr:** 19188885.8  
(86) **EP innl.dag:** 2013.05.24  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2012.05.25, US, 201261651669 P  
2012.08.20, US, 201261691083 P  
2012.10.19, US, 201261715907 P  
2013.02.01, US, 201361759520 P  
2013.03.14, US, 201361781629 P
- (73) **Innehaver:**  
Corcept Therapeutics Incorporated, 149 Commonwealth Drive Menlo Park, CA 94025, US-USA
- (72) **Oppfinner:**  
HUNT, Hazel, Edenderry House Bracken Close Storrington West Sussex, GB-Storbritannia  
JOHNSON, Tony, 8/9 Spire Green Centre Flex Meadow Harlow Essex, GB-Storbritannia  
RAY, Nicholas, 8/9 Spire Green Centre Flex Meadow Harlow Essex, GB-Storbritannia  
WALTERS, Iain, BioCity Pennyfoot Street Nottingham Nottinghamshire NG1 1GF, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HETEROARYL-KETONE FUSED AZADECALIN GLUCOCORTICOID RECEPTOR MODULATORS

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A61K 35/741 (2015.01)**  
**A61P 3/00 (2006.01)**
- (87) **EP Publ.nr:** EP2919796  
(86) **EP søkn.nr:** 15001011.4  
(86) **EP innl.dag:** 2015.04.09  
(87) **EP publ.dag:** 2015.10.14  
(30) **Prioritet:** 2012.11.19, WO, PCT/EP12/073011  
(86) **Int.inndag :** 2013.11.15  
(86) **Int.søknadsnr :** PCT/EP2013/073972  
(73) **Innehaver:**  
Université catholique de Louvain, Place de l'Université 11348 Louvain-la-Neuve, BE-Belgia  
Wageningen Universiteit, Droevendaalsesteeg 46708 PB Wageningen, NL-Nederland
- (72) **Oppfinner:**  
CANI, Patrice, Avenue des Constellations, 14B-1200 Bruxelles, BE-Belgia  
EVERARD, Amandine, Rue de l'Invasion, 89AB-1340 Ottignies, BE-Belgia  
BELZER, Clara, Hendrikweg 19NL-6703 AV Wageningen, NL-Nederland  
DE VOS, Willem, Oude Bennekomsweeg 77NL-6717 LM Ede, NL-Nederland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
FASHION ITEM MADE FROM KNITTED FABRIC

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 51/10 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 37/04 (2006.01)**  
**A61P 43/00 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C07K 16/30 (2006.01)**  
**G01N 33/574 (2006.01)**
- (87) **EP Publ.nr:** EP3041507  
(86) **EP søkn.nr:** 14852746.8  
(86) **EP innl.dag:** 2014.08.26  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2013.08.26, US, 201361870137 P  
(86) **Int.inndag :** 2014.08.26  
(86) **Int.søknadsnr :** PCT/US2014/052631  
(73) **Innehaver:**  
BioNTech Research and Development, Inc., 228 E 45th Street, St. 9eNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
SAWADA, Ritsuko, 11535 Sorrento Valley RoadSuite 400San Diego, CA 92121, US-USA  
SUN, Shu-Man, 11535 Sorrento Valley RoadSuite 400San Diego, CA 92121, US-USA  
SCHOLZ, Wolfgang, 11535 Sorrento Valley RoadSuite 400San Diego, CA 92121, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
NUCLEIC ACIDS ENCODING HUMAN ANTIBODIES TO SIALYL-LEWIS A

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 48/00 (2006.01)**  
**C12N 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP3122375  
(86) **EP søkn.nr:** 15768124.8  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2014.03.28, US, 201461972176 P  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/US2015/023161  
(73) **Innehaver:**  
University of Washington through its Center for Commercialization, 4311 11th Avenue NE Suite 500Seattle, WA 98105, US-USA
- (72) **Oppfinner:**  
DISIS, Mary, L., 17850 SE 192nd DriveRenton, WA 98058, US-USA  
CECIL, Denise, 19224 15th Avenue NWShoreline, WA 98177, US-USA  
SLOTA, Meredith, c/o University of Washington4545 Roosevelt Way NESuite 400Seattle, WA 98105, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BREAST AND OVARIAN CANCER VACCINES

- (51) **Klasse :** **A61K 39/12 (2006.01)**  
**C12N 15/09 (2006.01)**
- (87) **EP Publ.nr:** EP2983706  
(86) **EP søkn.nr:** 14722538.7  
(86) **EP innl.dag:** 2014.04.10  
(87) **EP publ.dag:** 2016.02.17  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2013.04.10, DK, 201370200  
2013.04.10, DK, 201370202  
2013.04.11, DK, 201370204
- (86) **Int.inndag :** 2014.04.10  
(86) **Int.søknadsnr :** PCT/DK2014/050091  
(73) **Innehaver:**  
iSD Immunotech ApS, Ole Maaløes Vej 22200 København N, DK-Danmark  
Aarhus Universitet (University Of Aarhus), Nordre Ringgade 18000 Aarhus C., DK-Danmark
- (72) **Oppfinner:**  
BAHRAMI, Shervin, Stenkelbjergvej 15DK-8381 Tilst, DK-Danmark  
RYTTERGÅRD DUCH, Mogens, Sletterhagevej 53 2. thDK-8240 Risskov, DK-Danmark  
KANSTRUP HOLM, Christian, Hybenhaven 26DK-8520 Lystrup, DK-Danmark  
LASKA, Magdalena Janina, Thunøgade 26 st. tvDK-8000 Århus C, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF IMMUNE SUPPRESSIVE DOMAINS AS MEDICAMENTS

- (51) **Klasse :** **A61K 39/12 (2006.01)**  
**C07K 14/005 (2006.01)**
- (87) **EP Publ.nr:** EP3393505  
(86) **EP søkn.nr:** 16826738.3  
(86) **EP innl.dag:** 2016.12.23  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2015.12.23, EP, 15202480  
2016.03.29, EP, 16162688
- (86) **Int.inndag :** 2016.12.23  
(86) **Int.søknadsnr :** PCT/EP2016/082659  
(73) **Innehaver:**  
Themis Bioscience GmbH, Muthgasse 11/21190 Vienna, AT-Østerrike
- (72) **Oppfinner:**  
TAUBER, Erich, Tullner Strasse 163426 Muckendorf, AT-Østerrike  
SCHRAUF, Sabrina, Weingartenweg 17072 Mörbisch Am See, AT-Østerrike  
MÜLLNER, Matthias, Rehstraße 93441 Pixendorf, AT-Østerrike  
RAMSAUER, Katrin, Loimerweg 10A/21220 Vienna, AT-Østerrike  
IRMLER, Angelika, Carabellgasse 81210 Vienna, AT-Østerrike  
CSAR, Patrick, Rieslinggasse 103433 Königstetten, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
RECOMBINANT ZIKA VACCINES



(51) **Klasse :** *A61K 39/395 (2006.01)*  
*A61K 38/00 (2006.01)*  
*A61K 39/00 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 35/02 (2006.01)*  
*A61P 37/04 (2006.01)*  
*A61P 43/00 (2006.01)*  
*C07K 14/47 (2006.01)*  
*C07K 16/18 (2006.01)*  
*C07K 16/26 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C07K 16/30 (2006.01)*

(87) **EP Publ.nr:** EP3377103  
(86) **EP søkn.nr:** 16867215.2  
(86) **EP innl.dag:** 2016.11.18  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2015.11.19, US, 201562257552 P  
2015.12.22, US, 201562270907 P

(86) **Int.inndag :** 2016.11.18  
(86) **Int.søknadsnr :** PCT/US2016/062748  
(73) **Innehaver:**  
Revitope Limited, Angel Building 407 St. John  
Street London EC1V 4AD, GB-Storbritannia

(72) **Oppfinner:**  
COBBOLD, Mark, 1 Everett Avenue Winchester,  
Massachusetts 01890, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
FUNCTIONAL ANTIBODY FRAGMENT  
COMPLEMENTATION FOR A TWO-COMPONENTS  
SYSTEM FOR REDIRECTED KILLING OF UNWANTED  
CELLS

(51) **Klasse :** *A61K 47/68 (2017.01)*  
*A61P 35/00 (2006.01)*  
*A61P 43/00 (2006.01)*  
*C07H 15/203 (2006.01)*

(87) **EP Publ.nr:** EP3525830  
(86) **EP søkn.nr:** 17791980.0  
(86) **EP innl.dag:** 2017.10.13  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.10.14, GB, 201617466  
(86) **Int.inndag :** 2017.10.13  
(86) **Int.søknadsnr :** PCT/EP2017/076162  
(73) **Innehaver:**  
Medimmune Limited, Milstein Building Granta  
Park Cambridge, Cambridgeshire CB21 6GH, GB-  
Storbritannia

(72) **Oppfinner:**  
HOWARD, Philip Wilson, C/O MedImmune Limited Milstein  
Building Granta Park Cambridge Cambridgeshire CB21 6GH,  
GB-Storbritannia  
GREGSON, Stephen John, C/O MedImmune  
Limited Milstein Building Granta  
Park Cambridge Cambridgeshire CB21 6GH, GB-  
Storbritannia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
PYRROLOBENZODIAZEPINE CONJUGATES

(51) **Klasse :** *A61K 47/68 (2017.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 43/00 (2006.01)*

(87) **EP Publ.nr:** EP3544636  
(86) **EP søkn.nr:** 18704956.4  
(86) **EP innl.dag:** 2018.02.08  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.02.08, GB, 201702029  
2017.02.08, GB, 201702031  
2017.11.30, GB, 201719906

(86) **Int.inndag :** 2018.02.08  
(86) **Int.søknadsnr :** PCT/EP2018/053163  
(73) **Innehaver:**  
ADC Therapeutics SA, Biopôle Route de la Corniche  
3B1066 Epalinges, CH-Sveits  
Medimmune Limited, Milstein Building Granta  
Park Cambridge, Cambridgeshire CB21 6GH, GB-  
Storbritannia

(72) **Oppfinner:**  
VAN BERKEL, Patricius Hendrikus Cornelis, c/o ADC  
Therapeutics SABiopôleroute de la Corniche 3b1066  
Epalinges, CH-Sveits

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
PYRROLOBENZODIAZEPINE-ANTIBODY CONJUGATES



- (51) **Klasse :** **A61M 5/31 (2006.01)**  
**A61M 5/145 (2006.01)**  
**A61M 5/178 (2006.01)**  
**A61M 5/24 (2006.01)**  
**A61M 5/315 (2006.01)**  
**F16J 15/52 (2006.01)**
- (87) **EP Publ.nr:** EP3134151  
(86) **EP søkn.nr:** 15783517.4  
(86) **EP innl.dag:** 2015.04.24  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2014.04.25, US, 201461984386 P  
2014.05.01, US, 201461987086 P  
(86) **Int.inndag :** 2015.04.24  
(86) **Int.søknadsnr :** PCT/US2015/027582  
(73) **Innehaver:**  
Bayer Healthcare LLC, 100 Bayer BoulevardWhippany, NJ  
07981-1544, US-USA
- (72) **Oppfinner:**  
BERRY, Dave, 277 Ping Wing Hollow RoadKittanning,  
Pennsylvania 16201, US-USA  
TUCKER, Barry, L., 219 McGregor DriveVerona,  
Pennsylvania 15147, US-USA  
RHINEHART, Edward, J., 1780 McClure RoadMonroeville,  
Pennsylvania 15146, US-USA  
CALLAN, Gerald, W., 108 Hunter DriveCranberry Twp.,  
Pennsylvania 16066, US-USA  
UBER, Arthur, E., III, 7426 Ben Hur StreetPittsburgh,  
Pennsylvania 15208, US-USA  
URAM, Martin, J., 924 Irwin DrivePittsburgh, Pennsylvania  
15236, US-USA  
COWAN, Kevin, P., 4242 Estates CourtAllison Park,  
Pennsylvania 15101, US-USA  
HOFFMAN, Raymond, C., 204 MacDuff CourtGibsonia,  
Pennsylvania 15044, US-USA  
KRUPP, Benjamin, T., 114 Congress Run RoadCincinnati,  
Ohio 45215, US-USA  
GIBLER, Martin, J., 5854 Old Forest LaneWest Chester,  
Ohio 45069, US-USA  
MCGEE, Matthew, 210 Drake CircleCranberry Twp.,  
Pennsylvania 16066, US-USA  
SPOHN, Michael, A., 2814 Old Route 422 EastFenelton,  
Pennsylvania 16034, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYRINGE WITH ROLLING DIAPHRAGM

- (51) **Klasse :** **A61M 25/16 (2006.01)**  
**A61B 18/08 (2006.01)**
- (87) **EP Publ.nr:** EP3122414  
(86) **EP søkn.nr:** 15769338.3  
(86) **EP innl.dag:** 2015.03.26  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2014.03.26, US, 201461970498 P  
(86) **Int.inndag :** 2015.03.26  
(86) **Int.søknadsnr :** PCT/US2015/022849  
(73) **Innehaver:**  
Venclose, Inc., 2570 N. First Street 2nd Floor, No. 221San  
Jose, California 95131, US-USA
- (72) **Oppfinner:**  
ESCH, Brady, 3349 Ensalmo AvenueSan Jose, California  
95118, US-USA  
PRZYGODA, Darius A., 1525 McCarthy Blvd. Suite  
1089Milpitas, California 95035, US-USA  
CHRISTIAN, Thomas Rory, 7555 Santa Theresa Dr.Gilroy,  
CA 94020, US-USA  
SCHINDLER, James Cody, 659 S 9th Street No. 6San  
Jose, CA 95112, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CABLE ASSEMBLY

- (51) **Klasse :** **A61N 2/02 (2006.01)**  
**A61N 2/00 (2006.01)**  
**G01R 33/34 (2006.01)**  
**G01R 33/44 (2006.01)**
- (87) **EP Publ.nr:** EP3454942  
(86) **EP søkn.nr:** 17723329.3  
(86) **EP innl.dag:** 2017.05.09  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2016.05.10, DE, 102016108601  
(86) **Int.inndag :** 2017.05.09  
(86) **Int.søknadsnr :** PCT/EP2017/061037  
(73) **Innehaver:**  
Muntermann, Axel, Karlschmitter Weg 2635580 Wetzlar,  
DE-Tyskland
- (72) **Oppfinner:**  
Muntermann, Axel, Karlschmitter Weg 2635580 Wetzlar,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR NUCLEAR MAGNETIC RESONANCE  
THERAPY

- (51) **Klasse :** **A61Q 11/00 (2006.01)**  
**A23L 33/135 (2016.01)**  
**A61K 8/99 (2017.01)**  
**A61K 9/00 (2006.01)**  
**A61K 35/747 (2015.01)**  
**A61P 1/02 (2006.01)**  
**C12N 1/20 (2006.01)**  
**C12N 11/04 (2006.01)**  
**C12R 1/25 (2006.01)**
- (87) **EP Publ.nr:** EP3405263  
(86) **EP søkn.nr:** 17701446.1  
(86) **EP innl.dag:** 2017.01.18  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.01.19, GB, 201600975  
(86) **Int.inndag :** 2017.01.18  
(86) **Int.søknadsnr :** PCT/EP2017/051003  
(73) **Innehaver:**  
PROBI AB, Ideongatan 1A223 70 Lund, SE-Sverige
- (72) **Oppfinner:**  
FISCHER, Jörg Thilo, Zum Futterbusch 933034 Brakel, DE-Tyskland  
GÖTZ, Marcus Rudolf, Kampstr. 1834399 Oberweser, DE-Tyskland  
MOLIN, Göran, Vipemöllevägen 105224 67 Lund, SE-Sverige  
AHRNE, Siv, Arkivgatan 9A223 59 Lund, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL PROBIOTIC BACTERIAL STRAIN OF LACTOBACILLUS PLANTARUM AND COMPOSITIONS AND USES THEREOF IN THE TREATMENT OF INFLAMMATION

- (51) **Klasse :** **A63C 7/02 (2006.01)**
- (87) **EP Publ.nr:** EP3437701  
(86) **EP søkn.nr:** 17184621.5  
(86) **EP innl.dag:** 2017.08.03  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.03.10  
(73) **Innehaver:**  
Pomoca S.A., Route de Préverenges 141026 Denges, CH-Sveits  
University of Innsbruck, Innrain 526020 Innsbruck, AT-Østerrike
- (72) **Oppfinner:**  
BECHTOLD, Thomas, c/o University of InnsbruckHöchststraße 736850 Dornbirn, AT-Østerrike  
BERNHARD, Alicia, c/o University of InnsbruckHöchststraße 736850 Dornbirn, AT-Østerrike  
CAVEN, Barnaby, c/o University of InnsbruckHöchststraße 736850 Dornbirn, AT-Østerrike  
WRIGHT, Tom, c/o University of InnsbruckHöchststraße 736850 Dornbirn, AT-Østerrike  
CASTELLET, Josep, c/o Pomoca SARoute de Préverenges 141026 Denges, CH-Sveits  
MILLASTRE, Jordi, c/o Pomoca SARoute de Preverenges 141026 Denges, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
UNIDIRECTIONAL FRICTION MATERIAL

- (51) **Klasse :** **B01J 21/06 (2006.01)**  
**C07C 2/10 (2006.01)**
- (87) **EP Publ.nr:** EP3578256  
(86) **EP søkn.nr:** 19188473.3  
(86) **EP innl.dag:** 2016.06.14  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2015.06.19, US, 201562181955 P  
(73) **Innehaver:**  
Saudi Arabian Oil Company, P.O.Box 5000Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
SHAIKH, Sohel, P.O. Box 500031311 Dhahran, SA-Saudi Arabia  
KHAWAJI, Motaz, P.O. Box 500031311 Dhahran, SA-Saudi Arabia  
AL YAMI, Hussain, P.O. Box 500031311 Dhahran, SA-Saudi Arabia  
XU, Wei, P.O. Box 500031311 Dhahran, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANTIFOULING OLIGOMERIZATION CATALYST SYSTEMS

- (51) **Klasse :** **B08B 9/00 (2006.01)**  
**B01F 15/00 (2006.01)**  
**B08B 3/02 (2006.01)**  
**B08B 9/08 (2006.01)**  
**B65D 90/62 (2006.01)**
- (87) **EP Publ.nr:** EP3592477  
(86) **EP søkn.nr:** 18708980.0  
(86) **EP innl.dag:** 2018.03.02  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.03.08, DE, 102017104842  
(86) **Int.inndag :** 2018.03.02  
(86) **Int.søknadsnr :** PCT/EP2018/055182  
(73) **Innehaver:**  
Maschinenfabrik Gustav Eirich GmbH & Co. KG, Walldürner Strasse 5074736 Hardheim, DE-Tyskland
- (72) **Oppfinner:**  
SCHMITT, Clemens, Kronenstr. 1174731 Walldürn-Altheim, DE-Tyskland  
DÖRR, Martin, Pater-Josef-Eckstein-Str. 174731 Walldürn, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MIXER COMPRISING CLEANING NOZZLE

(51) **Klasse :** *B08B 9/055 (2006.01)*  
*B05C 7/08 (2006.01)*  
*F16L 55/40 (2006.01)*  
*F16L 58/10 (2006.01)*

(87) **EP Publ.nr:** EP2271868  
(86) **EP søkn.nr:** 09709014.6  
(86) **EP innl.dag:** 2009.01.21  
(87) **EP publ.dag:** 2011.01.12  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2008.02.08, US, 28078  
(86) **Int.inndag :** 2009.01.21  
(86) **Int.søknadsnr :** PCT/US2009/031543  
(73) **Innehaver:**  
TDW DELAWARE, INC., 1100 Market Street Suite  
780Wilmington, Delaware 19801, US-USA

(72) **Oppfinner:**  
PRUETT, Rick D., 219 North PineOologahOklahoma  
74053, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
VORTEX INHIBITOR DISPERSAL PIG AND METHOD

(51) **Klasse :** *B23K 9/022 (2006.01)*  
*B23K 9/28 (2006.01)*  
*B23K 9/30 (2006.01)*  
*B23K 37/02 (2006.01)*

(87) **EP Publ.nr:** EP3682995  
(86) **EP søkn.nr:** 19170406.3  
(86) **EP innl.dag:** 2019.04.19  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2019.01.18, CN, 201910056147  
(73) **Innehaver:**  
Yan, Guoqing, No. 6 Dianci Road Economic and  
Technological Development Zone Kaiping  
DistrictTangshan, Hebei Province 063021, CN-Kina

(72) **Oppfinner:**  
YAN, Guoqing, No. 6 Dianci Road, Economic and  
TechnologicalDevelopment Zone Kaiping DistrictTangshan,  
Hebei Province 063021, CN-Kina  
YAN, Zongyi, No. 6 Dianci Road, Economic and  
TechnologicalDevelopment Zone Kaiping DistrictTangshan,  
Hebei Province 063021, CN-Kina

(74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits

(54) **Benevnelse:**  
ROTATING ARC SENSOR

(51) **Klasse :** *B23K 9/04 (2006.01)*  
*F16L 13/02 (2006.01)*  
*F16L 58/08 (2006.01)*  
*F16L 58/18 (2006.01)*

(87) **EP Publ.nr:** EP3600747  
(86) **EP søkn.nr:** 18709690.4  
(86) **EP innl.dag:** 2018.02.22  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.03.20, FR, 1752255  
(86) **Int.inndag :** 2018.02.22  
(86) **Int.søknadsnr :** PCT/FR2018/050429  
(73) **Innehaver:**  
SAIPEM S.A., 1/7, avenue San Fernando78180 Montigny-  
le-Bretonneux, FR-Frankrike

(72) **Oppfinner:**  
CARLUCCI, Antonio, Via Giacomo Manzu' 220138 Milano,  
IT-Italia  
KERDILES, Eric, 69 Grande Rue78770 Marcq, FR-  
Frankrike  
PALLADINI, Roberto, Via Pitteri 10620134 Milano, IT-Italia

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

(54) **Benevnelse:**  
PROCESS FOR LINING A STEEL PIPE FOR THE  
SUBSEA TRANSPORT OF FLUIDS

(51) **Klasse :** *B28D 1/14 (2006.01)*  
*E21B 10/32 (2006.01)*

(87) **EP Publ.nr:** EP2839941  
(86) **EP søkn.nr:** 14753517.3  
(86) **EP innl.dag:** 2014.01.29  
(87) **EP publ.dag:** 2015.02.25  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2013.02.19, JP, 2013029882  
2013.05.16, JP, 2013103992

(86) **Int.inndag :** 2014.01.29  
(86) **Int.søknadsnr :** PCT/JP2014/000450  
(73) **Innehaver:**  
FS Technical Corporation, 22-15, Takasago 1-chome  
Katsushika-kuTokyo 125-0054, JP-Japan

(72) **Oppfinner:**  
FUJITA, Shogo, c/o FS Technical Corporation22-15  
Takasago 1-chomeKatsushika-kuTokyo 125-0054, JP-  
Japan

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

(54) **Benevnelse:**  
DIAMETER-EXPANDING DRILL BIT

- (51) **Klasse :** **B29C 51/10 (2006.01)**  
**B29C 44/12 (2006.01)**  
**E04H 4/08 (2006.01)**
- (87) **EP Publ.nr:** EP3426461  
(86) **EP søkn.nr:** 17763812.9  
(86) **EP innl.dag:** 2017.03.06  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2016.03.11, US, 201662306970 P  
(86) **Int.inndag :** 2017.03.06  
(86) **Int.søknadsnr :** PCT/US2017/020857  
(73) **Innehaver:**  
Strong Industries, Inc., 3204 Point Township  
DriveNorthumberland PA 17857, US-USA
- (72) **Oppfinner:**  
SPICER, Wade, Route 11, 3204 Point Township  
Drive,NorthumberlandPennsylvania 17857, US-USA  
WOODS, Charles, 11395 US Route 127West  
ManchesterOhio 45382, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COVER FOR A SPA AND METHOD OF  
MANUFACTURING A COVER

- (51) **Klasse :** **B32B 5/00 (2006.01)**  
**B32B 5/02 (2006.01)**  
**D21H 11/18 (2006.01)**  
**D21H 27/30 (2006.01)**  
**D21H 27/32 (2006.01)**
- (87) **EP Publ.nr:** EP3369565  
(86) **EP søkn.nr:** 16859785.4  
(86) **EP innl.dag:** 2016.10.25  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2015.10.27, JP, 2015211118  
(86) **Int.inndag :** 2016.10.25  
(86) **Int.søknadsnr :** PCT/JP2016/081561  
(73) **Innehaver:**  
Oji Holdings Corporation, 7-5, Ginza 4-chomeChuo-  
kuTokyo 104-0061, JP-Japan
- (72) **Oppfinner:**  
FUSHIMI Hayato, c/o OJI HOLDINGS CORPORATION7-  
5Ginza 4-chomeChuo-kuTokyo 104-0061, JP-Japan  
SUNAGAWA Hirokazu, c/o OJI HOLDINGS  
CORPORATION7-5Ginza 4-chomeChuo-kuTokyo 104-  
0061, JP-Japan  
BANZASHI Go, c/o OJI HOLDINGS CORPORATION7-  
5Ginza 4-chomeChuo-kuTokyo 104-0061, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LAMINATED SHEET AND LAMINATE

- (51) **Klasse :** **B60L 53/80 (2019.01)**  
**B60L 58/27 (2019.01)**  
**H01M 2/36 (2006.01)**  
**H01M 6/50 (2006.01)**  
**H01M 8/18 (2006.01)**  
**H01M 12/06 (2006.01)**
- (87) **EP Publ.nr:** EP3114727  
(86) **EP søkn.nr:** 15757802.2  
(86) **EP innl.dag:** 2015.03.04  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2014.03.05, US, 201461948080 P  
2014.04.01, US, 201461973315 P  
2015.03.04
- (86) **Int.inndag :**  
(86) **Int.søknadsnr :** PCT/IL2015/050233  
(73) **Innehaver:**  
Phinergy Ltd., 2 Yodfat St. P.O.B 12907129106 Lod, IL-  
Israel
- (72) **Oppfinner:**  
YADGAR, Avraham, 16 Hazamir Street5550716 Kiryat  
Ono, IL-Israel  
MILLER, Yisrael, Bat Ayin9091300 Bat Ayin, IL-Israel  
TZIDON, Dekel, 59 Galgal Hamazalot Street4530998 Hod  
Hasharon, IL-Israel  
TZIDON, Aviv, 12 Zlocisti StreetApt 50.6299412 Tel Aviv,  
IL-Israel
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR REPLACING  
ELECTROLYTE IN A METAL-AIR BATTERY ON BOARD  
A VEHICLE

- (51) **Klasse :** **B60N 2/005 (2006.01)**  
**B60N 2/02 (2006.01)**  
**B60N 2/20 (2006.01)**  
**B60N 2/30 (2006.01)**  
**B60N 2/34 (2006.01)**  
**B60N 2/90 (2018.01)**  
**B60R 22/00 (2006.01)**
- (87) **EP Publ.nr:** EP3606786  
(86) **EP søkn.nr:** 18714532.1  
(86) **EP innl.dag:** 2018.04.05  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2017.04.06, IT, 201700038081  
(86) **Int.inndag :** 2018.04.05  
(86) **Int.søknadsnr :** PCT/EP2018/058697  
(73) **Innehaver:**  
ITALDESIGN-GIUGIARO S.p.A, Via San Quintino 2810121  
Torino, IT-Italia
- (72) **Oppfinner:**  
BOCCHINO, Bartolomeo, Via Duomo 3910064 Pinerolo,  
IT-Italia  
CAIERO, Dario, Via Garesio 411-10126 Torino, IT-Italia  
CASTIGLIONE MORELLI, Alfredo, Via Susa 310138  
Torino, IT-Italia  
FERRARA, Gennaro, Via Virginia 17/A40017 San Giovanni  
in Persiceto, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SEATING SYSTEM FOR VEHICLES, PARTICULARLY  
FOR AUTONOMOUS VEHICLES

- (51) **Klasse :** **B61B 7/04 (2006.01)**  
**B61B 12/10 (2006.01)**  
(87) **EP Publ.nr:** EP3359437  
(86) **EP søkn.nr:** 16804827.0  
(86) **EP innl.dag:** 2016.10.06  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2015.10.06, FR, 1559494  
(86) **Int.inndag :** 2016.10.06  
(86) **Int.søknadsnr :** PCT/FR2016/052572  
(73) **Innehaver:**  
POMA, 109 Rue Aristide Bergès38340 Voreppe, FR-Frankrike  
(72) **Oppfinner:**  
MARNAS, Luc, 130 Impasse Les Bruyères38250 Saint-Nizier-du-Moucherotte, FR-Frankrike  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
CABLE TRANSPORT FACILITY

- (51) **Klasse :** **B61B 12/12 (2006.01)**  
(87) **EP Publ.nr:** EP3307599  
(86) **EP søkn.nr:** 16741072.9  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2015.06.12, FR, 1555375  
(86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/FR2016/051414  
(73) **Innehaver:**  
POMA, 109 Rue Aristide Bergès38340 Voreppe, FR-Frankrike  
(72) **Oppfinner:**  
RICHARD, Jérôme, 618 Rue Jean Moulin38920 Crolles, FR-Frankrike  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
DEVICE FOR COUPLING A VEHICLE TO A TRACTION CABLE, VEHICLE PROVIDED WITH SUCH A DEVICE, AND TRACTION CABLE TRANSPORT APPARATUS INCLUDING SUCH A VEHICLE

- (51) **Klasse :** **B62D 55/088 (2006.01)**  
(87) **EP Publ.nr:** EP3208181  
(86) **EP søkn.nr:** 17155695.4  
(86) **EP innl.dag:** 2017.02.10  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.02.16, DE, 102016102715  
(73) **Innehaver:**  
Krauss-Maffei Wegmann GmbH & Co. KG, Krauss-Maffei-Strasse 1180997 München, DE-Tyskland  
(72) **Oppfinner:**  
Schiller, Silvio, c/o Krauss-Maffei Wegmann GmbH & Co. KGKrauss-Maffei-Str. 1180997 München, DE-Tyskland  
Wittmann, Dipl.-Ing. Christoph, c/o Krauss-Maffei Wegmann GmbH & Co. KGKrauss-Maffei-Str. 1180997 München, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
TRACK DRIVE FOR MILITARY VEHICLES

- (51) **Klasse :** **B62J 15/02 (2006.01)**  
(87) **EP Publ.nr:** EP3048034  
(86) **EP søkn.nr:** 16155962.0  
(86) **EP innl.dag:** 2016.02.16  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2015.01.22, DE, 102015100941  
2015.04.08, DE, 102015105327  
(73) **Innehaver:**  
SKS metaplast Scheffer-Klute GmbH, Zur Hubertushalle 459846 Sundern, DE-Tyskland  
(72) **Oppfinner:**  
KORDES, Sven, Grüner Weg 159846 Sundern, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
WHEEL PROTECTOR FOR A BICYCLE WITH RETRACTING FRONT FORK

- (51) **Klasse :** **B63G 8/00 (2006.01)**  
(87) **EP Publ.nr:** EP3501967  
(86) **EP søkn.nr:** 18204764.7  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2013.03.15, US, 201361792798 P  
(73) **Innehaver:**  
Hadal, Inc., 1907 Dennison StreetOakland, CA 94606, US-USA  
(72) **Oppfinner:**  
RIKOSKI, Richard J., 2018 Central Avenue Apt. CAAlameda, California 94501, US-USA  
DAMUS, Robert, S., 2465 Shoreline Drive Apt. 403Alameda, California 94501, US-USA  
POMPA, Jonathan, 6931 E Spring StreetLong Beach, California 90808, US-USA  
OWENS, Dylan, 754 The Alameda Apt. 4401San Jose, California 95126, US-USA  
JENKINS, Richard, 435 Cola BallenaAlameda, California 94501, US-USA  
(74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR A ROBUST UNDERWATER VEHICLE

- (51) **Klasse :** **B65B 59/00 (2006.01)**  
**B65B 7/20 (2006.01)**  
(87) **EP Publ.nr:** EP3321197  
(86) **EP søkn.nr:** 16382522.7  
(86) **EP innl.dag:** 2016.11.10  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.03.10  
(73) **Innehaver:**  
TAVIL IND S.A.U., Poliger Sud, Sector 117854 Sant Jaume de Llierca (Girona), ES-Spania  
(72) **Oppfinner:**  
VILANOVA ALZAMORA, Manuel, C/ Les Cases, num. 2 - PG Pla de Begudà17857 Sant Joan Les Fonts (GIRONA), ES-Spania  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
(54) **Benevnelse:**  
MULTIFORMAT BOX CLOSING MACHINE AND MULTIFORMAT BOX CLOSING METHOD



- (51) **Klasse :** **C01C 1/02 (2006.01)**  
**C01B 21/06 (2006.01)**  
**C01C 1/04 (2006.01)**
- (87) **EP Publ.nr:** EP3649080  
(86) **EP søkn.nr:** 18749137.8  
(86) **EP innl.dag:** 2018.07.02  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2017.07.03, EP, 17179326  
(86) **Int.inndag :** 2018.07.02  
(86) **Int.søknadsnr :** PCT/IB2018/054910  
(73) **Innehaver:**  
Victoria Link Limited, RB905, Rankine Brown Building  
Kelburn ParadeWellington, NZ-New Zealand
- (72) **Oppfinner:**  
NATALI, Franck, 23 Jillett StreetTitahi BayPorirua 5022,  
NZ-New Zealand  
RUCK, Benjamin John, Waitui Crescent WaiwhetuLower  
Hutt 5010, NZ-New Zealand  
TRODAHL, Harry Joseph, 107 Karori RoadWellington  
6012, NZ-New Zealand
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AMMONIA PRODUCTION METHOD

- (51) **Klasse :** **C03C 3/089 (2006.01)**  
**C03C 13/06 (2006.01)**
- (87) **EP Publ.nr:** EP3658516  
(86) **EP søkn.nr:** 18773526.1  
(86) **EP innl.dag:** 2018.07.24  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.07.25, FR, 1757027  
(86) **Int.inndag :** 2018.07.24  
(86) **Int.søknadsnr :** PCT/FR2018/051890  
(73) **Innehaver:**  
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 place de  
l'Iris92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
CLAIREAUX, Corinne, 36 rue de la Villette75019 Paris, FR-  
Frankrike  
BERNARD, Jean-Luc, 51 rue André Oudin-Giencourt60600  
Breuil Le Vert, FR-Frankrike
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
MINERAL FIBRES

- (51) **Klasse :** **C07C 2/32 (2006.01)**  
**C07C 11/08 (2006.01)**
- (87) **EP Publ.nr:** EP3551598  
(86) **EP søkn.nr:** 17825666.5  
(86) **EP innl.dag:** 2017.12.06  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2016.12.07, US, 201662431049 P  
(86) **Int.inndag :** 2017.12.06  
(86) **Int.søknadsnr :** PCT/US2017/064841  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Post Office Box 5000Dhahran  
31311, SA-Saudi Arabia  
Sumitomo Chemical Company, Limited, 27-1, Shinkawa 2-  
chome Chuo-kuTokyo 104-8260, JP-Japan
- (72) **Oppfinner:**  
SOGO, Kenji, c/o Sumitomo Chemical Company Limited27-  
1 Shinkawa2-chomeChuo-kuTokyo 104-8260, JP-Japan  
SHAIKH, Sohel K., c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
ZHANG, Zhonglin, c/o Saudi Arabian Oil CompanyPost  
Office Box 5000Dhahran 31311, SA-Saudi Arabia  
XU, Wei, c/o Saudi Arabian Oil CompanyPost Office Box  
5000Dhahran 31311, SA-Saudi Arabia  
KASHIWAME, Yohei, c/o Sumitomo Chemical Company  
Limited27-1 Shinkawa2-chomeChuo-kuTokyo 104-8260,  
JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR SELECTIVE ETHYLENE  
OLIGOMERIZATION WITH ANTIFOULING  
COMPONENTS

- (51) **Klasse :** **C07C 51/09 (2006.01)**  
**C07C 29/09 (2006.01)**  
**C07C 31/20 (2006.01)**  
**C07C 63/26 (2006.01)**
- (87) **EP Publ.nr:** EP3320033  
(86) **EP søkn.nr:** 16822000.2  
(86) **EP innl.dag:** 2016.07.07  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2015.07.09, US, 201514795116  
(86) **Int.inndag :** 2016.07.07  
(86) **Int.søknadsnr :** PCT/US2016/041392  
(73) **Innehaver:**  
Loop Industries, Inc., 1999 Avenue of the Stars Suite  
2520Los Angeles, California 90067, US-USA
- (72) **Oppfinner:**  
ESSADDAM, Hatem, 1999 Avenue of the StarsSuite  
2520Los Angeles, California 90067, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
POLYETHYLENE TEREPHTHALATE  
DEPOLYMERIZATION



(51) **Klasse :** C07D 401/14 (2006.01)  
 A61K 31/506 (2006.01)  
 A61K 31/5377 (2006.01)  
 A61K 31/541 (2006.01)  
 A61P 31/12 (2006.01)  
 C07D 403/06 (2006.01)  
 C07D 403/14 (2006.01)  
 C07D 405/14 (2006.01)

(87) **EP Publ.nr:** EP3494110  
 (86) **EP søkn.nr:** 17752431.1  
 (86) **EP innl.dag:** 2017.08.03  
 (87) **EP publ.dag:** 2019.06.12  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2016.08.04, GB, 201613475  
 (86) **Int.inndag :** 2017.08.03  
 (86) **Int.søknadsnr :** PCT/GB2017/052257  
 (73) **Innehaver:**  
 Reviral Limited, Stevenage Bioscience Catalyst Gunnels  
 Wood Road Stevenage Hertfordshire SG1 2FX, GB-  
 Storbritannia

(72) **Oppfinner:**  
 COCKERILL, Stuart, c/o ReViral Limited Stevenage  
 Bioscience Catalyst Gunnels Wood  
 Road Stevenage Hertfordshire SG1 2FX, GB-  
 Storbritannia  
 BARRETT, Matthew, c/o ReViral Limited Stevenage  
 Bioscience Catalyst Gunnels Wood  
 Road Stevenage Hertfordshire SG1 2FX, GB-  
 Storbritannia

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
 PYRIMIDINE DERIVATIVES AND THEIR USE IN  
 TREATING OR PREVENTING A RESPIRATORY  
 SYNCYTIAL VIRUS INFECTION

(51) **Klasse :** C07D 403/04 (2006.01)  
 A61K 31/167 (2006.01)  
 A61K 31/4155 (2006.01)  
 A61K 31/506 (2006.01)  
 A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP3604294  
 (86) **EP søkn.nr:** 19196713.2  
 (86) **EP innl.dag:** 2015.10.13  
 (87) **EP publ.dag:** 2020.02.05  
 (80) **EP meddelt :** 2021.05.05  
 (30) **Prioritet:** 2014.10.13, US, 201462063394 P  
 (73) **Innehaver:**  
 Yuhan Corporation, 74 Noryangjin-ro Dongjak-gu Seoul  
 06927, KR-Sør-Korea

(72) **Oppfinner:**  
 SUH, Byung-Chul, 425 Woburn St. Unit 36 Lexington, MA  
 02420, US-USA  
 SALGAONKAR, Paresh Devidas, 30 Revere Beach  
 Parkway Apt. 112 Medford, MA 02155, US-USA  
 LEE, Jaekyoo, 19 Elm Street North Andover, MA 01845,  
 US-USA  
 KOH, Jong Sung, 404-ho 104 Wonjong-ro 85beon-  
 gil Ojeong-gu Bucheon-si Gyeonggi-do 14414, KR-Sør-  
 Korea  
 SONG, Ho-Juhn, 47 Haverhill St., Unit 1 Andover, MA  
 01810, US-USA  
 LEE, In Yong, 23 Hill Road Belmont, MA 02478, US-USA  
 LEE, Jaesang, 51 Hill Road Apt. 304 Belmont, MA 02478,  
 US-USA  
 JUNG, Dong Sik, 101-1208 9 Dujeonggo 7-gil Seobuk-  
 gu Cheonan-si Chungcheongnam-do 31089, KR-Sør-Korea  
 KIM, Jung-Ho, 707-501 16 Imae-ro Bundang-gu Seongnam-  
 si Gyeonggi-do 13565, KR-Sør-Korea  
 KIM, Se-Won, 611-702 124 Yatap-ro Bundang-  
 gu Seongnam-si Gyeonggi-do 13517, KR-Sør-Korea

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

(54) **Benevnelse:**  
 COMPOUNDS AND COMPOSITIONS FOR MODULATING  
 EGFR MUTANT KINASE ACTIVITIES

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/4375 (2006.01)  
A61P 35/00 (2006.01)  
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3318565  
(86) **EP søkn.nr:** 17200940.9  
(86) **EP innl.dag:** 2014.11.20  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2013.12.05, US, 201361912074 P  
(73) **Innehaver:**  
Pfizer Inc., 235 East 42nd Street New York, NY 10017, US-USA
- (72) **Oppfinner:**  
BROWN, Matthew Frank, 443 Wheeler Road Stonington, CT Connecticut 06378, US-USA  
CASIMIRO-GARCIA, Agustin, 61 Woodland Road Concord, MA Massachusetts 01742, US-USA  
CHE, Ye, 166 Ledgewood Road Apartment 308 Groton, CT Connecticut 06340, US-USA  
COE, Jotham Wadsworth, 8 Bush Hill Drive Niantic, CT Connecticut 06357, US-USA  
FLANAGAN, Mark Edward, 10 Queen Eleanor Drive Gales Ferry, CT Connecticut 06335, US-USA  
GILBERT, Adam Matthew, 178 Denison Drive Guilford, CT Connecticut 06437, US-USA  
HAYWARD, Matthew Merrill, 3 Pyrus Court Old Lyme, CT Connecticut 06371, US-USA  
LANGILLE, Jonathan David, 15 Clark Place Quaker Hill, CT Connecticut 06375, US-USA  
MONTGOMERY, Justin Ian, 61 Spicer Hill Road Ledyard, CT Connecticut 06339, US-USA  
TELLIEZ, Jean-Baptiste, 211 East Emerson Road Lexington, MA Massachusetts 02420, US-USA  
THORARENSEN, Atli, 581 Great Road Stow, MA Massachusetts 01775, US-USA  
UNWALLA, Rayomand Jal, 22 Fox Run Road Bedford, MA Massachusetts 01730, US-USA  
TRUJILLO, John I, 33 Saw Mill Drive Ledyard, CT Connecticut 06339, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PYRROLO[2,3-D]PYRIMIDINYL, PYRROLO[2,3-B]PYRAZINYL AND PYRROLO[2,3-D]PYRIDINYL ACRYLAMIDES

- (51) **Klasse :** C07D 495/20 (2006.01)  
A61K 31/438 (2006.01)  
A61P 29/00 (2006.01)  
A61P 37/02 (2006.01)
- (87) **EP Publ.nr:** EP3589638  
(86) **EP søkn.nr:** 18710653.9  
(86) **EP innl.dag:** 2018.02.27  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.03.02, US, 201762466117 P  
(86) **Int.inndag :** 2018.02.27  
(86) **Int.søknadsnr :** PCT/US2018/019920  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate Center Indianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
CLARKE, Christian Alexander, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
LUGAR III, Charles Willis, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
MORPHY, John Richard, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
RICHARDSON, Timothy Ivo, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
RUDYK, Helene, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
SAPMAZ, Selma, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
STITES, Ryan Edward, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
VAUGHT, Grant Mathews, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS USEFUL FOR INHIBITING ROR-GAMMA-T

(51) **Klasse :** C07J 17/00 (2006.01)  
 A61K 31/567 (2006.01)  
 A61K 31/569 (2006.01)  
 A61K 31/58 (2006.01)  
 A61P 5/46 (2006.01)  
 C07J 41/00 (2006.01)  
 C07J 43/00 (2006.01)  
 C07J 51/00 (2006.01)  
 C07J 21/00 (2006.01)  
 C07J 31/00 (2006.01)  
 C07J 71/00 (2006.01)

(87) **EP Publ.nr:** EP3523315  
 (86) **EP søkn.nr:** 17859300.0  
 (86) **EP innl.dag:** 2017.10.06  
 (87) **EP publ.dag:** 2019.08.14  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2016.10.07, US, 201662405801 P  
 2017.06.28, US, 201762526331 P

(86) **Int.inndag :** 2017.10.06  
 (86) **Int.søknadsnr :** PCT/US2017/055660  
 (73) **Innehaver:**  
 Oric Pharmaceuticals, Inc., 240 E. Grand Avenue 2nd  
 Floor South San Francisco, California 94080, US-USA

(72) **Oppfinner:**  
 SUN, Daqing, 804 Cortez Lane Foster City, California  
 94404, US-USA  
 MCGEE, Lawrence R., 39 Big Sur Way Pacifica, California  
 94044, US-USA  
 DU, Xiaohui, 2735 Wemberly Drive Belmont, California  
 94002, US-USA  
 ZHU, Liusheng, 752 Orion Lane Foster City, California  
 94404, US-USA  
 YAN, Xuelei, 1120 Nimitz Lane Foster City, California  
 94404, US-USA  
 REW, Yosup, 828 Juno Lane Foster City, California 94404,  
 US-USA  
 EKSTEROWICZ, John, 1545 Albemarle Way Burlingame,  
 California 94010-4557, US-USA  
 MEDINA, Julio C., 2879 Roland Ave San Carlos, California  
 94070, US-USA  
 FANTIN, Valeria R., 2029 Fairmont Drive San Mateo,  
 California 94402-3925, US-USA  
 ZHOU, Haiying, 280 San Felipe Ave Apt 3 San Bruno,  
 California 94066, US-USA  
 BALBAS, Minna Delarae, 615 Monterey Blvd Apt 2 San  
 Francisco, California 94127, US-USA

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(54) **Benevnelse:**  
 INHIBITOR OF GLUCOCORTICOID RECEPTOR

(51) **Klasse :** C07K 1/113 (2006.01)  
 C07K 7/56 (2006.01)

(87) **EP Publ.nr:** EP2920197  
 (86) **EP søkn.nr:** 13777368.5  
 (86) **EP innl.dag:** 2013.09.26  
 (87) **EP publ.dag:** 2015.09.23  
 (80) **EP meddelt :** 2021.03.17  
 (30) **Prioritet:** 2012.09.26, US, 201261705950 P  
 2013.03.15, US, 201361789157 P

(86) **Int.inndag :** 2013.09.26  
 (86) **Int.søknadsnr :** PCT/US2013/062004  
 (73) **Innehaver:**  
 President and Fellows of Harvard College, 17 Quincy  
 Street Cambridge, MA 02138, US-USA

(72) **Oppfinner:**  
 VERDINE, Gregory, L., Residence At The  
 Intercontinental 500 Atlantic Avenue Unit 16 Boston, MA  
 02210, US-USA  
 HAYASHI, Kazuhiro, 6 Peabody Terrace 31 Cambridge, MA  
 02138, US-USA

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

(54) **Benevnelse:**  
 PROLINE-LOCKED STAPLED PEPTIDES AND USES  
 THEREOF

- (51) **Klasse :** **C07K 14/435 (2006.01)**  
 (87) **EP Publ.nr.:** EP3564258  
 (86) **EP søkn.nr.:** 19162848.6  
 (86) **EP innl.dag:** 2013.09.12  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2021.04.28  
 (30) **Prioritet:** 2012.09.13, US, 201261700697 P  
 2013.03.13, US, 201361780005 P
- (73) **Innehaver:**  
 Bristol-Myers Squibb Company, Route 206 and Province Line Road Princeton, NJ 08543, US-USA
- (72) **Oppfinner:**  
 CLOAD, Sharon, c/o Bristol-Myers Squibb Company 100 Binney Street Cambridge, MA 02142, US-USA  
 ENGLE, Linda, 19 Randy Road Framingham, MA 01701, US-USA  
 LIPOVSEK, Dasa, Route 206 and Province Line Road Princeton NJ 08543, US-USA  
 MADIREDDI, Malavi, 311 Pennington-Rocky Hill Road Pennington, NJ 08534, US-USA  
 RAKESTRAW, Ginger, Chao, 65 Hall Avenue Somerville, MA 02144, US-USA  
 SWAIN, Joanna F., 239 Central Street Concord, Massachusetts 01742, US-USA  
 ZHAO, Wenjun, 311 Pennington-Rocky Hill Road Pennington, NJ 08534, US-USA  
 WEI, Hui, c/o Bristol-Myers Squibb Company Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
 YAMNIUK, Aaron, P., c/o Bristol-Myers Squibb Company Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
 KOZHICH, Alexander, T., c/o Bristol-Myers Squibb Company Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
 RAMAMURTHY, Vidhyashankar, Syngene International Limited Z17, Concorde Silicon Valley Neeladri Road, Electronic City Bangalore, 560100, IN-India  
 CORBETT, Martin, J., c/o Bristol-Myers Squibb Company Route 206 and Province Line Road Princeton, NJ 08543, US-USA  
 KRYSSTEK, Stanley, Richard, Jr., c/o Bristol-Myers Squibb Company Route 206 and Province Line Road Princeton, NJ 08543, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 FIBRONECTIN BASED SCAFFOLD DOMAIN PROTEINS THAT BIND TO MYOSTATIN

- (51) **Klasse :** **C07K 14/705 (2006.01)**  
 (87) **EP Publ.nr.:** EP3283508  
 (86) **EP søkn.nr.:** 16720255.5  
 (86) **EP innl.dag:** 2016.04.15  
 (87) **EP publ.dag:** 2018.02.21  
 (80) **EP meddelt :** 2021.03.17  
 (30) **Prioritet:** 2015.04.17, US, 201562149437 P  
 2015.09.14, US, 201562218534 P
- (86) **Int.inndag :** 2016.04.15  
 (86) **Int.søknadsnr :** PCT/US2016/027995
- (73) **Innehaver:**  
 Alpine Immune Sciences, Inc., 188 East Blaine Street Suite 200 Seattle, WA 98102, US-USA
- (72) **Oppfinner:**  
 SWANSON, Ryan, 600 Stewart Street Suite 1503 Seattle, WA 98101, US-USA  
 KORNACKER, Michael, 600 Stewart Street Suite 1503 Seattle, WA 98101, US-USA
- (74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
 IMMUNOMODULATORY PROTEINS WITH TUNABLE AFFINITIES

- (51) **Klasse :** **C07K 14/82 (2006.01)**  
**A61K 38/16 (2006.01)**  
**C07K 19/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP3339321  
 (86) **EP søkn.nr.:** 18154875.1  
 (86) **EP innl.dag:** 2009.08.28  
 (87) **EP publ.dag:** 2018.06.27  
 (80) **EP meddelt :** 2021.04.28  
 (30) **Prioritet:** 2008.08.28, US, 92708 P
- (73) **Innehaver:**  
 Taiga Biotechnologies, Inc., 12635 East Montview Boulevard Aurora, CO 80045-7336, US-USA
- (72) **Oppfinner:**  
 REFAELI, Yosef, 1115 Steele Street Denver, CO 80206, US-USA  
 TURNER, Brian Curtis, 655 S. Glencoe Street Denver, CO 80246, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 MODULATORS OF MYC, METHODS OF USING THE SAME AND METHODS OF IDENTIFYING AGENTS THAT MODULATE MYC

- (51) **Klasse :** **C08F 2/22 (2006.01)**  
**C08F 265/06 (2006.01)**  
**C09D 11/00 (2014.01)**  
**C09D 151/00 (2006.01)**  
**C09J 151/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP3623391  
 (86) **EP søkn.nr.:** 18193906.7  
 (86) **EP innl.dag:** 2018.09.11  
 (87) **EP publ.dag:** 2020.03.18  
 (80) **EP meddelt :** 2021.03.31
- (73) **Innehaver:**  
 Organik Kimya Sanayi Ve Tic. A.S., Organik Building Mimar sinan mahallesi Cendere Yolu No: 146 34075 KEMERBURGAZ/EYUP, ISTANBUL, TR-Tyrkia
- (72) **Oppfinner:**  
 Akarsu Dülger, Cansu, Mimar sinan Mah. Cendere Yolu No: 14634075 Kemerburgaz Eyüpsultan Istanbul, TR-Tyrkia  
 Perez Lorenzo, Guillermo, Mimar sinan Mah. Cendere Yolu No: 14634075 Kemerburgaz Eyüpsultan Istanbul, TR-Tyrkia  
 Bahri Bakirci, Utkan, Mimar sinan Mah. Cendere Yolu No: 14634075 Kemerburgaz Eyüpsultan Istanbul, TR-Tyrkia  
 Arslan, Fatma, Mimar sinan Mah. Cendere Yolu No: 14634075 Kemerburgaz Eyüpsultan Istanbul, TR-Tyrkia
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 POLYMODAL POLYMER COMPOSITIONS FOR COATING APPLICATIONS

(51) **Klasse :** *C09D 125/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3543302  
 (86) **EP søkn.nr:** 18305316.4  
 (86) **EP innl.dag:** 2018.03.22  
 (87) **EP publ.dag:** 2019.09.25  
 (80) **EP meddelt :** 2021.03.17  
 (73) **Innehaver:**  
 Coatex, 35 rue Ampère69730 Genay, FR-Frankrike  
 (72) **Oppfinner:**  
 FOGUTH, Alexandra, 1029 Anduin Falls DrCHARLOTTE,  
 NC 28269, US-USA  
 HOWELL, Lori, 164 Wessinger DrPROSPERITY, SC  
 29137, US-USA  
 LEE, Haksu, 2909 Merryvale WayWAXHAW, NC 28173,  
 US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITION FOR HARD SURFACE SUBSTRATE  
 MARKING

(51) **Klasse :** *C09K 5/04 (2006.01)*  
*F25B 30/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3533853  
 (86) **EP søkn.nr:** 19169921.4  
 (86) **EP innl.dag:** 2012.01.31  
 (87) **EP publ.dag:** 2019.09.04  
 (80) **EP meddelt :** 2021.03.10  
 (30) **Prioritet:** 2011.01.31, US, 201161437964 P  
 2011.08.19, US, 201161525296 P  
 (73) **Innehaver:**  
 The Chemours Company FC, LLC, 1007 Market  
 StreetWilmington DE 19801, US-USA  
 (72) **Oppfinner:**  
 Kontomaris, Konstantinos, 702 Abbey RoadWilmington, DE  
 Delaware 19808, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PRODUCING HEATING USING WORKING FLUIDS  
 COMPRISING Z-1,1,1,4,4,4- HEXAFLUORO-2-BUTENE

(51) **Klasse :** *C10G 11/00 (2006.01)*  
*C10G 11/02 (2006.01)*  
*C10G 11/05 (2006.01)*  
*C10G 11/18 (2006.01)*  
*B01J 29/08 (2006.01)*  
*B01J 29/40 (2006.01)*  
*B01J 29/46 (2006.01)*  
*B01J 29/80 (2006.01)*  
*B01J 29/90 (2006.01)*  
*B01J 37/00 (2006.01)*  
*B01J 38/30 (2006.01)*  
 (87) **EP Publ.nr:** EP2184335  
 (86) **EP søkn.nr:** 08783625.0  
 (86) **EP innl.dag:** 2008.08.07  
 (87) **EP publ.dag:** 2010.05.12  
 (80) **EP meddelt :** 2021.03.31  
 (30) **Prioritet:** 2007.08.09, CN, 200710120112  
 2008.03.13, CN, 200810101853  
 (86) **Int.inndag :** 2008.08.07  
 (86) **Int.søknadsnr :** PCT/CN2008/001439  
 (73) **Innehaver:**  
 China Petroleum & Chemical Corporation, 6A, Huixin Dong  
 Street Chaoyang DistrictBeijing 100029, CN-Kina  
 Research Institute Of Petroleum Processing, Sinopec, 18  
 Xueyuan Road Haidian DistrictBeijing 100083, CN-Kina  
 (72) **Oppfinner:**  
 XU, Youhao, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
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 100083, CN-Kina  
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 100083, CN-Kina  
 CUI, Shouye, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 GONG, Jianhong, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 XIE, Chaogang, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 ZHANG, Jiushun, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 LONG, Jun, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 DA, Zhijian, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 NIE, Hong, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 GUO, Jinbiao, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 ZHANG, Zhigang, 18 Xueyuan RoadHaidian DistrictBeijing  
 100083, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 A PROCESS OF CATALYTIC CONVERSION

- (51) **Klasse :** C10L 1/06 (2006.01)  
C10G 1/00 (2006.01)  
C10G 1/08 (2006.01)  
C10G 1/10 (2006.01)  
C10G 3/00 (2006.01)  
C10G 45/02 (2006.01)
- (87) **EP Publ.nr:** EP3411461  
(86) **EP søkn.nr:** 17703568.0  
(86) **EP innl.dag:** 2017.01.23  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.02.05, US, 201662291615 P  
(86) **Int.inndag :** 2017.01.23  
(86) **Int.søknadsnr :** PCT/US2017/014584  
(73) **Innehaver:**  
Anellotech, Inc., 401 N. Middletown Road Bldg. 170APearl River, New York 10965, US-USA
- (72) **Oppfinner:**  
SORENSEN, Charles, 2511 Round Pointe DriveHaverstrawNew York 10927, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CHEMICALS AND FUEL BLENDSTOCKS BY A CATALYTIC FAST PYROLYSIS PROCESS

- (51) **Klasse :** C10L 5/02 (2006.01)  
C10L 5/04 (2006.01)  
C10L 5/32 (2006.01)  
C10L 5/36 (2006.01)  
C10L 5/44 (2006.01)  
C10L 5/48 (2006.01)
- (87) **EP Publ.nr:** EP3205707  
(86) **EP søkn.nr:** 16425008.6  
(86) **EP innl.dag:** 2016.02.12  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2021.03.31  
(73) **Innehaver:**  
versalis S.p.A., Piazza Boldrini, 120097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
BONALDI, Ettore, Chemin de Martinet 4c1291 Commugny, CH-Sveits  
GIUSTI, Alessandra, Piazza Giuseppe Verdi, 120011 Corbetta (Milano), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMBUSTIBLE ARTICLE COMPRISING LIGNIN

- (51) **Klasse :** C12N 5/071 (2010.01)
- (87) **EP Publ.nr:** EP3347450  
(86) **EP søkn.nr:** 16770599.5  
(86) **EP innl.dag:** 2016.09.07  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2015.09.11, US, 201562217406 P  
2016.02.12, US, 201662294896 P  
2016.03.31, US, 201662316438 P
- (86) **Int.inndag :** 2016.09.07  
(86) **Int.søknadsnr :** PCT/US2016/050496  
(73) **Innehaver:**  
Propagenix Inc., 18510 Gaither Drive, Suite 230Gaithersburg, MD 20877, US-USA
- (72) **Oppfinner:**  
ZHANG, Chengkang, 19013 Marksburg CourtGermantown, MD 20874, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
EX VIVO PROLIFERATION OF EPITHELIAL CELLS

- (51) **Klasse :** C12N 15/10 (2006.01)  
C12N 9/22 (2006.01)
- (87) **EP Publ.nr:** EP3604527  
(86) **EP søkn.nr:** 19186629.2  
(86) **EP innl.dag:** 2017.02.20  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2016.06.02, US, 201662344858 P  
2016.07.05, US, 201662358415 P
- (73) **Innehaver:**  
Sigma-Aldrich Co., LLC, 3050 Spruce StreetSt. Louis, MO 63103, US-USA
- (72) **Oppfinner:**  
Chen, Fuqiang, 3050 Spruce StreetSt Louis, MO 63103, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USING PROGRAMMABLE DNA BINDING PROTEINS TO ENHANCE TARGETED GENOME MODIFICATION



- (51) **Klasse :** C12N 15/11 (2006.01)  
C12N 15/63 (2006.01)  
C12N 15/85 (2006.01)
- (87) **EP Publ.nr:** EP3265563  
(86) **EP søkn.nr:** 16747144.0  
(86) **EP innl.dag:** 2016.02.02  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2015.02.02, US, 201562110919 P  
(86) **Int.inndag :** 2016.02.02  
(86) **Int.søknadsnr :** PCT/US2016/016234  
(73) **Innehaver:**  
Meiragtx UK II Limited, 92 Britannia Walk London N1 7NQ,  
GB-Storbritannia
- (72) **Oppfinner:**  
BOYNE, Alex, R., 48-50 W. Hamilton PI Unit A2 Jersey City,  
NJ 07302, US-USA  
DANOS, F., Olivier, 1349 Lexington Avenue Apt. 4G New  
York, NY 10128, US-USA  
VOLLES, J., Michael, 69 Bolton Street Apt. 102 Cambridge,  
MA 02140, US-USA  
GUO, Xuecui, 62 Woodland Dr., Oyster Bay New York, NY  
11771, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
REGULATION OF GENE EXPRESSION BY APTAMER-  
MEDIATED MODULATION OF ALTERNATIVE SPLICING

- (51) **Klasse :** C12N 15/113 (2010.01)
- (87) **EP Publ.nr:** EP3218386  
(86) **EP søkn.nr:** 15859587.6  
(86) **EP innl.dag:** 2015.11.13  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2014.11.14, US, 201462079590 P  
2015.08.31, US, 201562212004 P  
2015.09.29, US, 201562234477 P
- (86) **Int.inndag :** 2015.11.13  
(86) **Int.søknadsnr :** PCT/US2015/060564  
(73) **Innehaver:**  
Voyager Therapeutics, Inc., 75 Sidney Street Cambridge,  
Massachusetts 02139, US-USA
- (72) **Oppfinner:**  
HOU, Jinzhao, 49 Hill Road Apt 55 Belmont, Massachusetts  
02478, US-USA  
NONNENMACHER, Mathieu E., 98 Queensberry Street  
Apt. 10 Boston, Massachusetts 02215, US-USA  
ZHOU, Pengcheng, 17 Banks Avenue Lexington,  
Massachusetts 02421, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODULATORY POLYNUCLEOTIDES

- (51) **Klasse :** C12N 15/85 (2006.01)  
A01K 67/027 (2006.01)  
C07K 16/46 (2006.01)  
C12N 9/64 (2006.01)
- (87) **EP Publ.nr:** EP3572517  
(86) **EP søkn.nr:** 19184217.8  
(86) **EP innl.dag:** 2012.08.03  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2011.08.05, US, 201161515374 P  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River  
Road Tarrytown, NY 10591-6706, US-USA
- (72) **Oppfinner:**  
MCWHIRTER, John, 2035 Crescent Drive Tarrytown, NY  
10591, US-USA  
MACDONALD, Lynn, 16 Gedney Way White Plains, NY  
10591, US-USA  
STEVENS, Sean, 355 Berry Street 413 San Francisco, CA  
94158, US-USA  
DAVIS, Samuel, c/o Regeneron Pharmaceuticals, Inc. 777  
Old Saw Mill River Road Tarrytown, NY 10591, US-USA  
BUCKLER, David R, 6 Erick Court Chester, CA 07930, US-  
USA  
HOSIAWA, Karolina A, 211 Benjamin Boulevard Yorktown  
Heights New York 10598, US-USA  
MURPHY, Andrew J, 10 Newton Court Croton-on-hudson,  
CA 10520, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HUMANIZED UNIVERSAL LIGHT CHAIN MICE

- (51) **Klasse :** C12P 19/34 (2006.01)  
A61K 39/395 (2006.01)  
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP3265575  
(86) **EP søkn.nr:** 16759586.7  
(86) **EP innl.dag:** 2016.03.04  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2015.03.04, US, 201562128284 P  
(86) **Int.inndag :** 2016.03.04  
(86) **Int.søknadsnr :** PCT/US2016/020920  
(73) **Innehaver:**  
IGM Biosciences, Inc., 325 E. Middlefield Rd. Mountain  
View, CA 94043, US-USA
- (72) **Oppfinner:**  
KEYT, Bruce, 1180 Lakeview Drive Hillsborough, California  
94010, US-USA  
DURAMAD, Omar, 914 Channing Way Berkeley, California  
94710, US-USA  
WANG, Beatrice Tien-Yi, 1002 W McKinley Ave Sunnyvale,  
California 94086, US-USA  
BALIGA, Ramesh, 2237 Hopkins Avenue Redwood City,  
California 94062, US-USA  
ZHANG, Fen, 260 Juanita Way San Francisco, California  
94127, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CD20 BINDING MOLECULES AND USES THEREOF

- (51) **Klasse :** C12Q 1/04 (2006.01)  
C12M 1/12 (2006.01)  
C12N 1/20 (2006.01)  
C12Q 1/22 (2006.01)  
C12R 1/01 (2006.01)  
C12R 1/18 (2006.01)
- (87) **EP Publ.nr:** EP3449007  
(86) **EP søkn.nr:** 17724501.6  
(86) **EP innl.dag:** 2017.04.28  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2016.04.29, FR, 1653914  
(86) **Int.inndag :** 2017.04.28  
(86) **Int.søknadsnr :** PCT/EP2017/060186  
(73) **Innehaver:**  
Novolyze, 50 rue de Dijon21121 Daix, FR-Frankrike
- (72) **Oppfinner:**  
ALVAREZ MARTIN, Pablo, 23 Rue de la Distillerie21560 Arc Sur Tille, FR-Frankrike  
KHINOUCHE, Karim-Franck, 23 Place Bossuet21000 Dijon, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NEW DECONTAMINATION SURROGATE MICROORGANISMS

- (51) **Klasse :** C12Q 1/68 (2018.01)
- (87) **EP Publ.nr:** EP3108009  
(86) **EP søkn.nr:** 15708379.1  
(86) **EP innl.dag:** 2015.02.13  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2014.02.18, US, 201461940942 P  
2014.08.28, US, 201462043060 P  
2015.01.14, US, 201562103524 P
- (86) **Int.inndag :** 2015.02.13  
(86) **Int.søknadsnr :** PCT/US2015/015939  
(73) **Innehaver:**  
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA
- (72) **Oppfinner:**  
STEPHENS, Kathryn M., 13746 Paseo BonitaPoway, CA 92064, US-USA  
HOLT, Cydne, 5200 Illumina WaySan Diego, CA 92122, US-USA  
DAVIS, Carey, 5200 Illumina WaySan Diego, CA 92122, US-USA  
JAGER, Anne, 5200 Illumina WaySan Diego, CA 92122, US-USA  
WALICHIEWICZ, Paulina, 5200 Illumina WaySan Diego, CA 92122, US-USA  
HAN, Yonmee, 5200 Illumina WaySan Diego, CA 92122, US-USA  
SILVA, David, 5200 Illumina WaySan Diego, CA 92122, US-USA  
SHEN, Min-jui Richard, P.O. Box 1388Rancho Sante Fe94067 California, US-USA  
AMINI, Sasan, 626 Poplar AvenueRedwood City, CA 94061, US-USA  
STEEMERS, Frank, 5200 Illumina WaySan Diego, CA 92122, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR DNA PROFILING

- (51) **Klasse :** C22B 4/00 (2006.01)  
C22B 7/04 (2006.01)
- (87) **EP Publ.nr:** EP3277852  
(86) **EP søkn.nr:** 16713867.6  
(86) **EP innl.dag:** 2016.03.30  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2015.04.03, EP, 15248015  
(86) **Int.inndag :** 2016.03.30  
(86) **Int.søknadsnr :** PCT/EP2016/056916  
(73) **Innehaver:**  
Metallo Belgium, Nieuwe Dreef 332340 Beerse, BE-Belgia
- (72) **Oppfinner:**  
CHINTINNE, Mathias, Edenlaan 242610 Wilrijk, BE-Belgia  
GEENEN, Charles, Willem II-straat 273900 Overpelt, BE-Belgia  
GORIS, Dirk, Patrijzenstraat 172340 Beerse, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED SLAG FROM NON-FERROUS METAL PRODUCTION

- (51) **Klasse :** C25B 15/08 (2006.01)  
C23F 13/10 (2006.01)  
C23F 13/18 (2006.01)  
C25B 9/00 (2021.01)
- (87) **EP Publ.nr:** EP3444386  
(86) **EP søkn.nr:** 17832179.0  
(86) **EP innl.dag:** 2017.06.09  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2021.04.07  
(86) **Int.inndag :** 2017.06.09  
(86) **Int.søknadsnr :** PCT/JP2017/021447  
(73) **Innehaver:**  
De Nora Permelec Ltd, 2023-15, EndoFujisawa-shiKanagawa 252-0816, JP-Japan
- (72) **Oppfinner:**  
OTSU Hideo, c/o DE NORA PERMELEC LTD2023-15 EndoFujisawa-shiKanagawa 252-0816, JP-Japan  
YOSHIMURA Koji, c/o DE NORA PERMELEC LTD2023-15 EndoFujisawa-shiKanagawa 252-0816, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SACRIFICIAL ELECTRODE ATTACHMENT STRUCTURE AND ELECTROLYTIC APPARATUS INCLUDING THE SAME

- (51) **Klasse :** **C25C 1/20 (2006.01)**  
**C22B 3/00 (2006.01)**
- (87) **EP Publ.nr:** EP3642395  
(86) **EP søkn.nr:** 18739573.6  
(86) **EP innl.dag:** 2018.06.20  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2017.06.22, FI, 20175591  
(86) **Int.inndag :** 2018.06.20  
(86) **Int.søknadsnr :** PCT/FI2018/050484  
(73) **Innehaver:**  
Aalto University Foundation SR, P.O. Box 1100000076  
Aalto, FI-Finland
- (72) **Oppfinner:**  
LUNDSTRÖM, Mari, c/o Aalto-yliopistoPL 1100000076  
Aalto, FI-Finland  
YLINIEMI, Kirsi, c/o Aalto-yliopistoPL 1100000076 Aalto,  
FI-Finland  
HALLI, Petteri, c/o Aalto-yliopistoPL 1100000076 Aalto, FI-  
Finland  
FRANSSILA, Samuli, c/o Aalto-yliopistoPL 1100000076  
Aalto, FI-Finland  
JOKINEN, Ville, c/o Aalto-yliopistoPL 1100000076 Aalto,  
FI-Finland  
HEIKKINEN, Joonas, c/o Aalto-yliopistoPL 1100000076  
Aalto, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD OF RECOVERING PT OR AG OR PT AND AG  
FROM SULFATE BASED METAL SOLUTIONS

- (51) **Klasse :** **C25C 3/08 (2006.01)**  
**C25C 3/10 (2006.01)**  
**C25C 3/12 (2006.01)**
- (87) **EP Publ.nr:** EP3433397  
(86) **EP søkn.nr:** 17771281.7  
(86) **EP innl.dag:** 2017.03.24  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.03.25, US, 201662313266 P  
(86) **Int.inndag :** 2017.03.24  
(86) **Int.søknadsnr :** PCT/US2017/024129  
(73) **Innehaver:**  
Elysis Limited Partnership, 1 Place Ville-Marie, Suite  
2323Montreal, QC H3B 3M5, CA-Canada
- (72) **Oppfinner:**  
LIU, Xinghua, 5087 Harvest DriveMurrysville, PA 15668,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRODE CONFIGURATIONS FOR ELECTROLYTIC  
CELLS AND RELATED METHODS

- (51) **Klasse :** **E04B 1/82 (2006.01)**  
**E04B 1/348 (2006.01)**  
**E04B 1/86 (2006.01)**  
**E04H 1/12 (2006.01)**
- (87) **EP Publ.nr:** EP3508660  
(86) **EP søkn.nr:** 17845583.8  
(86) **EP innl.dag:** 2017.08.18  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2016.09.02, ES, 201631149  
(86) **Int.inndag :** 2017.08.18  
(86) **Int.søknadsnr :** PCT/ES2017/070582  
(73) **Innehaver:**  
Caffaratti Giro, Dario Alejandro, La Venta 2 Edificio 1 Nave  
6 Polígono Industrial Neinor Henares28880 Meco (Madrid),  
ES-Spania
- (72) **Oppfinner:**  
Caffaratti Giro, Dario Alejandro, La Venta 2 Edificio 1 Nave  
6 Polígono Industrial Neinor Henares28880 Meco (Madrid),  
ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STRUCTURAL SYSTEM WITH ACOUSTIC INSULATION  
PROPERTIES

- (51) **Klasse :** **E05B 15/02 (2006.01)**  
**E05B 9/08 (2006.01)**  
**E05B 17/20 (2006.01)**  
**E05B 15/16 (2006.01)**  
**E05B 63/00 (2006.01)**
- (87) **EP Publ.nr:** EP3467237  
(86) **EP søkn.nr:** 18207622.4  
(86) **EP innl.dag:** 2012.06.21  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2011.07.14, SE, 1150681  
(73) **Innehaver:**  
NoWay Security AB, Söder Mälarstrand 21, 1 tr.118 20  
Stockholm, SE-Sverige
- (72) **Oppfinner:**  
HOLM, Sune, Floragatan 5114 31 Stockholm, SE-Sverige  
AUSTRELL, Christer, Hallonvägen 48196 35 Kungsängen,  
SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DOOR LOCK DEVICE, DOOR AND METHOD OF  
MOUNTING A DOOR LOCK CONSTRUCTION

- (51) **Klasse :** *E21B 21/00 (2006.01)*  
*E21B 10/32 (2006.01)*  
*E21B 43/10 (2006.01)*
- (87) **EP Publ.nr:** EP3565943  
(86) **EP søkn.nr:** 18701612.6  
(86) **EP innl.dag:** 2018.01.03  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2017.01.05, US, 201715399649  
(86) **Int.inndag :** 2018.01.03  
(86) **Int.søknadsnr :** PCT/US2018/012195  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
AMRI, Khalifah M., P.O. Box 9025 Dhahran 31311, SA-  
Saudi Arabia  
AL ESSA, Abdulrahman Anwar, P.O. Box 9025 Dhahran  
31311, SA-Saudi Arabia  
ZHOU, Shaohua, 545 Saihat Drive Dhahran Hills Dhahran  
31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DRILLING BOTTOM HOLE ASSEMBLY FOR LOSS  
CIRCULATION MITIGATION

- (51) **Klasse :** *E21B 33/04 (2006.01)*
- (87) **EP Publ.nr:** EP2189620  
(86) **EP søkn.nr:** 09175575.1  
(86) **EP innl.dag:** 2009.11.10  
(87) **EP publ.dag:** 2010.05.26  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2008.11.25, US, 117879 P  
2009.05.14, US, 465966
- (73) **Innehaver:**  
Vetco Gray, LLC, 4424 West Sam Houston Parkway North,  
Suite 100 Houston, TX 77041, US-USA
- (72) **Oppfinner:**  
Ellis, Steven C., 6 Pinewood Forest Court The Woodlands,  
TX 77381, US-USA  
Garcia, Javier, Jr., 18011 Drum Heller Lane Tomball, TX  
77377, US-USA  
Hunter, Rick C., 716 Pin Oak Drive Friendswood, TX 77546,  
US-USA  
Nelson, John E., 12102 Stableway Court Houston, TX  
77065, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
BI-DIRECTIONAL ANNULUS SEAL

- (51) **Klasse :** *E21B 33/08 (2006.01)*
- (87) **EP Publ.nr:** EP3337948  
(86) **EP søkn.nr:** 16860480.9  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2015.10.27, US, 201562246734 P  
(86) **Int.inndag :** 2016.09.30  
(86) **Int.søknadsnr :** PCT/US2016/054873  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
Place Houston, TX 77056, US-USA
- (72) **Oppfinner:**  
BAILEY, Thomas, F., 202 Dove Creek Path Abilene, TX  
79602, US-USA  
CHAMBERS, James, W., 11909 Spencer Road Houston,  
TX 77041, US-USA  
HANNEGAN, Don, M., 8220 Highway 271 South Fort Smith,  
AR 72908, US-USA  
RING, Lev, 11909 Spencer Road Houston, TX 77041, US-  
USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
RADIAL SEAL PRESSURE REDUCTION USING  
INTERNAL PUMP

- (51) **Klasse :** *E21B 47/01 (2012.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/06 (2012.01)*  
*G01L 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2386719  
(86) **EP søkn.nr:** 11164922.4  
(86) **EP innl.dag:** 2011.05.05  
(87) **EP publ.dag:** 2011.11.16  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2010.05.11, GB, 201007811  
(73) **Innehaver:**  
Sondex Wireline Limited, Saxony Way Blackbushe  
Business Park Yately, Hants GU46 6AB, GB-Storbritannia
- (72) **Oppfinner:**  
RATCLIFFE, James David, Range Road Cody Technology  
Park, Hampshire GU14 0FG, GB-Storbritannia  
BROOM, Nicholas Peter, Range Road Cody Technology  
Park, Hampshire GU14 0FG, GB-Storbritannia  
GILL, Timothy Michael, Range Road Cody Technology  
Park, Hampshire GU14 0FG, GB-Storbritannia
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
Pressure balancing device

- (51) **Klasse :** *E21B 49/00 (2006.01)*  
*E21B 47/06 (2012.01)*
- (87) **EP Publ.nr:** EP3631164  
(86) **EP søkn.nr:** 18739576.9  
(86) **EP innl.dag:** 2018.05.23  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.05.24, GB, 201708290  
(86) **Int.inndag :** 2018.05.23  
(86) **Int.søknadsnr :** PCT/GB2018/051394  
(73) **Innehaver:**  
Geomec Engineering Ltd., The Broadgate Tower 6th Floor  
20 Primrose Street London, Greater London EC2A 2EW,  
GB-Storbritannia
- (72) **Oppfinner:**  
SANTARELLI, Frederic Joseph, c/o Geomec Engineering  
AS Postbox 8034 I park 4068 Stavanger Norge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVEMENTS IN OR RELATING TO INJECTION  
WELLS

- (51) **Klasse :** *F03D 80/40 (2016.01)*  
*F03D 80/60 (2016.01)*
- (87) **EP Publ.nr:** EP3638902  
(86) **EP søkn.nr:** 18734426.2  
(86) **EP innl.dag:** 2018.06.14  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.06.16, DK, PA201770468  
(86) **Int.inndag :** 2018.06.14  
(86) **Int.søknadsnr :** PCT/DK2018/050141  
(73) **Innehaver:**  
Vestas Wind Systems A/S, Hedeager 428200 Aarhus N,  
DK-Danmark
- (72) **Oppfinner:**  
GRUNNET, Jacob Deleuran, Skolevænget 218310  
Tranbjerg J, DK-Danmark  
THYBO, Claus, J. Skjoldborg Vej 548230 Åbyhøj, DK-  
Danmark  
NIELSEN, Johnny, Apotekervej 149230 Svenstrup J, DK-  
Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHODS FOR DETERMINING ICING  
RISK IN WIND TURBINES

- (51) **Klasse :** *F16K 1/22 (2006.01)*  
*F16K 1/226 (2006.01)*  
*F16K 11/052 (2006.01)*  
*F16K 27/02 (2006.01)*  
*F16L 17/04 (2006.01)*
- (87) **EP Publ.nr:** EP3350489  
(86) **EP søkn.nr:** 16847195.1  
(86) **EP innl.dag:** 2016.09.14  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2015.09.18, US, 201562220290 P  
2016.05.23, US, 201662340090 P
- (86) **Int.inndag :** 2016.09.14  
(86) **Int.søknadsnr :** PCT/US2016/051652  
(73) **Innehaver:**  
Victaulic Company, 4901 Kesslersville Road Easton, PA  
18040, US-USA
- (72) **Oppfinner:**  
WORTMANN, Steven, A., 4446 Clover Hollow Slatington,  
PA 18080, US-USA  
DOLE, Douglas, R., 9 Minsi Road Whitehouse Station, NJ  
08889, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
VALVE

- (51) **Klasse :** *F16L 11/127 (2006.01)*  
*H05F 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3492792  
(86) **EP søkn.nr:** 18209077.9  
(86) **EP innl.dag:** 2018.11.29  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.12.04, DE, 102017128760  
(73) **Innehaver:**  
KME Special Products GmbH & Co. KG, Klosterstrasse  
2949074 Osnabrück, DE-Tyskland  
AGT-PSG GmbH & Co. KG, Industriestrasse 8a 61449  
Steinbach, DE-Tyskland
- (72) **Oppfinner:**  
Böhlke, Dr. Peter, Bathmener Straße 4649492  
Westerkappeln, DE-Tyskland  
Boldt, Raimund, Oststraße 3849084 Osnabrück, DE-  
Tyskland  
Daniewski, Peter, Im Horst 2749504 Lotte-Wersen, DE-  
Tyskland  
Krämer, Eduard, Alexander-von-Humboldt-Straße 949134  
Wallenhorst, DE-Tyskland  
Wobker, Dr. Hans-Günter, Semmelweisstraße 949565  
Bramsche, DE-Tyskland  
Hefer, Gerhard, Rosenring 1763110 Rodgau, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR TRANSPORTING A MEDIUM AND  
PACKAGING METHOD

- (51) **Klasse :** *F23G 7/06 (2006.01)*  
*F23C 3/00 (2006.01)*  
*F23C 99/00 (2006.01)*  
*F23G 5/10 (2006.01)*  
*F23G 5/24 (2006.01)*  
*H05B 3/40 (2006.01)*
- (87) **EP Publ.nr:** EP3303923  
(86) **EP søkn.nr:** 16727432.3  
(86) **EP innl.dag:** 2016.05.31  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2015.06.05, FR, 1555148  
2015.09.15, FR, 1558609  
2016.05.31
- (86) **Int.inndag :** 2016.05.31  
(86) **Int.søknadsnr :** PCT/EP2016/062310  
(73) **Innehaver:**  
E.T.I.A. - EVALUATION TECHNOLOGIQUE, INGENIERIE  
ET APPLICATIONS, Carrefour Jean Monnet Chemin  
départemental 20060201 Compiègne cedex, FR-Frankrike
- (72) **Oppfinner:**  
LEPEZ, Olivier, 227 avenue Charles de Gaulle60260  
Lamorlaye, FR-Frankrike  
SAJET, Philippe, 5 rue de Picardie60610 Lacroix-Saint-  
Ouen, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHANE GAS PRODUCTION DEVICE AND USAGE

- (51) **Klasse :** *F23M 20/00 (2014.01)*  
*F23D 14/02 (2006.01)*  
*F23D 14/46 (2006.01)*
- (87) **EP Publ.nr:** EP3649401  
(86) **EP søkn.nr:** 18742651.5  
(86) **EP innl.dag:** 2018.06.25  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.07.06, US, 201762529025 P  
(86) **Int.inndag :** 2018.06.25  
(86) **Int.søknadsnr :** PCT/US2018/039257
- (73) **Innehaver:**  
Praxair Technology, Inc., 10 Riverview DriveDanbury, CT  
06810, US-USA
- (72) **Oppfinner:**  
ORAWANNUKUL, Poravee, 175 E Park DriveTonawanda,  
NY 14150, US-USA  
CHEN, Reh-Lin, 371 RandwoodWilliamsville, NY 14221,  
US-USA  
DAMSTEDT, Bradley, D., 51 The Village  
GreenWilliamsville, NY 14221, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
NOISE REDUCTION IN BURNERS

- (51) **Klasse :** *F24H 1/10 (2006.01)*  
*F24H 1/12 (2006.01)*  
*F24H 9/00 (2006.01)*  
*F24H 9/14 (2006.01)*  
*F24H 9/18 (2006.01)*  
*H05B 3/04 (2006.01)*  
*H05B 3/44 (2006.01)*
- (87) **EP Publ.nr:** EP3001118  
(86) **EP søkn.nr:** 15165340.9  
(86) **EP innl.dag:** 2015.04.28  
(87) **EP publ.dag:** 2016.03.30  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.09.24, CN, 201420552731 U
- (73) **Innehaver:**  
Bestway Inflatables & Material Corp., No. 208 Jinyuanwu  
RoadShanghai 201812, CN-Kina
- (72) **Oppfinner:**  
Liu, Feng, NO.3065 CAO AN ROAD201812 SHANGHAI,  
CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PTC HEATER

- (51) **Klasse :** *F28F 1/16 (2006.01)*  
*F28D 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP3593075  
(86) **EP søkn.nr:** 18715986.8  
(86) **EP innl.dag:** 2018.03.07  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2017.03.08, IT, 201700025518  
(86) **Int.inndag :** 2018.03.07  
(86) **Int.søknadsnr :** PCT/IT2018/050036
- (73) **Innehaver:**  
Equoclima Srl, Via Mazzini 1026030 Gabbioneta  
Binanuova, IT-Italia
- (72) **Oppfinner:**  
QUINZANINI, Roberto, Cascina Cigola Martinoni25020  
Cigole, IT-Italia  
GAVIZZOLI, Massimo, Via Chioderolo 625134 Brescia, IT-  
Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WALL-MOUNTED RADIANT COOLING DEVICE

- (51) **Klasse :** *F41H 7/03 (2006.01)*
- (87) **EP Publ.nr:** EP3574281  
(86) **EP søkn.nr:** 18702435.1  
(86) **EP innl.dag:** 2018.01.19  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2017.01.26, DE, 102017101478  
(86) **Int.inndag :** 2018.01.19  
(86) **Int.søknadsnr :** PCT/EP2018/051362
- (73) **Innehaver:**  
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-  
Strasse 229345 Unterlüß, DE-Tyskland
- (72) **Oppfinner:**  
WELKE, Ingomar, An der Riebeck 529223 Celle  
Niedersachsen, DE-Tyskland
- (74) **Fullmektig:**  
Jürgen Kohlstedde, c/o Thul Patentanwalts-gesellschaft  
mbH, Rheinmetall Platz 1, 40476 DÜSSELDORF, Tyskland
- (54) **Benevnelse:**  
DEVICE FOR VENTING AIR FROM OR SUPPLYING AIR  
TO A ROOM



(51) **Klasse :** *F42B 12/62 (2006.01)*  
*F42B 12/36 (2006.01)*  
*F42B 30/00 (2006.01)*  
*F42B 35/00 (2006.01)*

(87) **EP Publ.nr:** EP3513141  
(86) **EP søkn.nr:** 17769129.2  
(86) **EP innl.dag:** 2017.09.14  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2016.09.15, SE, 1630224  
(86) **Int.inndag :** 2017.09.14  
(86) **Int.søknadsnr :** PCT/SE2017/050901  
(73) **Innehaver:**  
BAE Systems Bofors AB, Industrivägen69180 Karlskoga,  
SE-Sverige

(72) **Oppfinner:**  
HEICHE, Ulf, Skolgatan 31691 41 Karlskoga, SE-Sverige

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR MODIFYING A  
SEPARABLE PROJECTILE

(51) **Klasse :** *G01D 5/14 (2006.01)*  
*G01D 5/245 (2006.01)*  
*G01D 5/249 (2006.01)*

(87) **EP Publ.nr:** EP3488188  
(86) **EP søkn.nr:** 17745469.1  
(86) **EP innl.dag:** 2017.07.19  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2016.07.22, GB, 201612768  
(86) **Int.inndag :** 2017.07.19  
(86) **Int.søknadsnr :** PCT/GB2017/052125  
(73) **Innehaver:**  
CMR Surgical Limited, 1 Evolution Business Park Milton  
RoadCambridge CB24 9NG, GB-Storbritannia

(72) **Oppfinner:**  
ROBERTS, Paul Christopher, c/o CMR Surgical Limited1  
Evolution Business ParkMilton RoadCambridge CB24 9NG,  
GB-Storbritannia  
MOTTRAM, Edward John, c/o CMR Surgical Limited1  
Evolution Business ParkMilton RoadCambridge CB24 9NG,  
GB-Storbritannia

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

(54) **Benevnelse:**  
MAGNETIC POSITION SENSOR

(51) **Klasse :** *G01N 25/18 (2006.01)*  
*G01K 17/20 (2006.01)*

(87) **EP Publ.nr:** EP3254092  
(86) **EP søkn.nr:** 16707874.0  
(86) **EP innl.dag:** 2016.02.05  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2015.02.06, FR, 1550970  
(86) **Int.inndag :** 2016.02.05  
(86) **Int.søknadsnr :** PCT/FR2016/050253  
(73) **Innehaver:**  
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 place de  
l'Iris92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**  
ALZETTO, Florent, 53 Rue Anatole France92300 Levallois  
Perret, FR-Frankrike  
MEULEMANS, Johann, 146 Boulevard Diderot75012 Paris,  
FR-Frankrike  
PANDRAUD, Guillaume, 12 Passage de la Fonderie75011  
Paris, FR-Frankrike

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
DETERMINATION OF THE THERMAL RESISTANCE OF  
A WALL

(51) **Klasse :** *G01N 30/02 (2006.01)*  
*C40B 50/08 (2006.01)*  
*G01N 30/04 (2006.01)*  
*G01N 30/72 (2006.01)*  
*G01N 30/74 (2006.01)*  
*G01N 30/86 (2006.01)*

(87) **EP Publ.nr:** EP2825877  
(86) **EP søkn.nr:** 13760680.2  
(86) **EP innl.dag:** 2013.03.15  
(87) **EP publ.dag:** 2015.01.21  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2012.03.16, US, 201261611760 P  
(86) **Int.inndag :** 2013.03.15  
(86) **Int.søknadsnr :** PCT/CA2013/000252  
(73) **Innehaver:**  
National Research Council of Canada, 1200 Montreal  
RoadOttawa, Ontario K1A 0R6, CA-Canada

(72) **Oppfinner:**  
QUILLIAM, Michael, Arthur, 71 Clearview DriveBedford,  
Nova Scotia B4A 3C9, CA-Canada

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

(54) **Benevnelse:**  
RETENTION INDEX STANDARDS FOR LIQUID  
CHROMATOGRAPHY

(51) **Klasse :** *G01N 33/574 (2006.01)*  
*C12N 9/64 (2006.01)*

(87) **EP Publ.nr:** EP3253800

(86) **EP søkn.nr:** 16773820.2

(86) **EP innl.dag:** 2016.03.25

(87) **EP publ.dag:** 2017.12.13

(80) **EP meddelt :** 2021.03.03

(30) **Prioritet:** 2015.03.27, US, 201562139365 P

(86) **Int.inndag :** 2016.03.25

(86) **Int.søknadsnr :** PCT/US2016/024149

(73) **Innehaver:**  
Opko Diagnostics, LLC, 4 Constitution Way Suite  
EWoburn, MA 01801, US-USA

(72) **Oppfinner:**  
LINDER, Vincent, 246 Mitchell G DriveTewksbury, MA  
01876, US-USA  
HIGGINS, Christina, 132 Breakneck RoadSouthbridge, MA  
01550, US-USA

(74) **Fullmektig:**  
Valet Patent Services Limited, Siedlungsstr. 4a, 85253  
ERDWEG, Tyskland

(54) **Benevnelse:**  
PROSTATE ANTIGEN STANDARDS AND USES  
THEREOF

(51) **Klasse :** *G01S 1/68 (2006.01)*  
*G01S 5/00 (2006.01)*  
*H04W 4/12 (2009.01)*

(87) **EP Publ.nr:** EP3317690

(86) **EP søkn.nr:** 15896607.7

(86) **EP innl.dag:** 2015.09.22

(87) **EP publ.dag:** 2018.05.09

(80) **EP meddelt :** 2021.03.17

(30) **Prioritet:** 2015.06.30, US, 201514755203

(86) **Int.inndag :** 2015.09.22

(86) **Int.søknadsnr :** PCT/CA2015/050933

(73) **Innehaver:**  
exactEarth Ltd., 260 Holiday Inn Drive Unit 30, Building  
BCambridge, ON N3C 4E8, CA-Canada

(72) **Oppfinner:**  
SHORT, Christopher M., 154 Adler DriveCambridge,  
Ontario N3C 4J4, CA-Canada  
MACIKUNAS, Arunas G., 12 Vanessa PlaceCambridge,  
Ontario N1T 1H3, CA-Canada  
RANDHAWA, Baljinder S., 132 Freure DriveCambridge,  
Ontario N1S 0B4, CA-Canada  
BROWNING, Margaret J., 398 Snapdragon  
LoopBradenton, Florida 34212, US-USA  
KUMAR, Balaji, 11 Kerwood DriveCambridge, Ontario N3C  
4G6, CA-Canada

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

(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR VESSEL POSITION  
REPORTING AND MONITORING

(51) **Klasse :** *G01S 15/02 (2006.01)*  
*B23K 37/04 (2006.01)*  
*G01S 5/18 (2006.01)*  
*G01S 15/86 (2020.01)*  
*G01S 15/89 (2006.01)*

(87) **EP Publ.nr:** EP3589977

(86) **EP søkn.nr:** 18709689.6

(86) **EP innl.dag:** 2018.02.22

(87) **EP publ.dag:** 2020.01.08

(80) **EP meddelt :** 2021.03.31

(30) **Prioritet:** 2017.03.03, FR, 1751744

(86) **Int.inndag :** 2018.02.22

(86) **Int.søknadsnr :** PCT/FR2018/050428

(73) **Innehaver:**  
SAIPEM S.A., 1/7 avenue San Fernando78180 Montigny  
Le Bretonneux, FR-Frankrike

(72) **Oppfinner:**  
GUILLLOUX, Eric, 1 rue Alfred de Musset29300 Quimperlé,  
FR-Frankrike

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

(54) **Benevnelse:**  
COMBINED METROLOGY METHOD FOR COMPUTING  
DISTANCE, ROLL AND PITCH ATTITUDES AND  
RELATIVE ORIENTATIONS BETWEEN TWO  
UNDERWATER POINTS OF INTEREST

(51) **Klasse :** *G01V 1/02 (2006.01)*  
*G10K 9/12 (2006.01)*

(87) **EP Publ.nr:** EP2267486

(86) **EP søkn.nr:** 10166840.8

(86) **EP innl.dag:** 2010.06.22

(87) **EP publ.dag:** 2010.12.29

(80) **EP meddelt :** 2021.05.26

(30) **Prioritet:** 2009.06.23, US, 456841

(73) **Innehaver:**  
PGS Geophysical AS, Lilleakerveien 4C P.O.BOX 251  
Lilleaker0216 OsloNorge

(72) **Oppfinner:**  
Tenghamn, Stig Rune Lennart, 3303 Sage TerraceKaty, TX  
77450, US-USA

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

(54) **Benevnelse:**  
Styringssystem for marine vibratorer og seismiske  
akkvisisjonssystemer som bruker slike styringssystemer

- (51) **Klasse :** **G01V 1/18 (2006.01)**  
**G01H 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3507623  
(86) **EP søkn.nr:** 17758174.1  
(86) **EP innl.dag:** 2017.08.30  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.09.01, FR, 1601291  
(86) **Int.inndag :** 2017.08.30  
(86) **Int.søknadsnr :** PCT/EP2017/071694  
(73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
LAUNAY, François-Xavier, THALES UNDERWATER SYSTEMS525 roue des Dolines06903 Sophia-Antipolis, FR-Frankrike  
LARDAT, Raphaël, THALES UNDERWATER SYSTEMS525 roue des Dolines06903 Sophia-Antipolis, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
HYDROPHONE WITH OPTIMISED OPTICAL FIBRE

- (51) **Klasse :** **G01V 1/36 (2006.01)**
- (87) **EP Publ.nr:** EP3387466  
(86) **EP søkn.nr:** 16873672.6  
(86) **EP innl.dag:** 2016.12.06  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2015.12.11, US, 201562266139 P  
(86) **Int.inndag :** 2016.12.06  
(86) **Int.søknadsnr :** PCT/US2016/065139  
(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge ParkwayHouston, Texas 77079, US-USA
- (72) **Oppfinner:**  
ZHANG, Yu, 600 N. Dairy AshfordHouston, Texas 77079, US-USA  
ZHANG, Haiyan, 26039 Crestford Park LaneKaty, Texas 77494, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EFFICIENT INTERNAL MULTIPLE PREDICTION METHODS

- (51) **Klasse :** **G05B 23/02 (2006.01)**
- (87) **EP Publ.nr:** EP3404502  
(86) **EP søkn.nr:** 17171581.6  
(86) **EP innl.dag:** 2017.05.17  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.03.03  
(73) **Innehaver:**  
Caverion Oyj, Torpantie 201650 Vantaa, FI-Finland
- (72) **Oppfinner:**  
HÄRKÖNEN, Tuomo, c/o Caverion OyjTorpantie 201650 Vantaa, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
CONDITION-BASED MAINTENANCE OF DEVICE

- (51) **Klasse :** **G06F 3/01 (2006.01)**  
**G06F 3/0354 (2013.01)**
- (87) **EP Publ.nr:** EP3465386  
(86) **EP søkn.nr:** 17730898.8  
(86) **EP innl.dag:** 2017.06.06  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2016.06.06, GB, 201609926  
(86) **Int.inndag :** 2017.06.06  
(86) **Int.søknadsnr :** PCT/GB2017/051640  
(73) **Innehaver:**  
Cursor Controls Limited, Conroi House Brunei DriveNewarkNottinghamshire NG24 2EG, GB-Storbritannia
- (72) **Oppfinner:**  
SELBY, Nathan James John, 1 Old Chapel CottageWelbournLincolnLincolnshire LN5 0NH, GB-Storbritannia  
COUSINS, Scott Alan, 3 Finkle CourtWhittleseyPeterboroughCambridgeshire PE7 1FZ, GB-Storbritannia  
DUNN, Christopher David, 13 Salcombe CrescentRuddingtonNottinghamshire NG11 6FZ, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TRACKBALLS

- (51) **Klasse :** **G06F 21/32 (2013.01)**  
**G06Q 20/10 (2012.01)**  
**G06Q 20/34 (2012.01)**  
**G06Q 20/40 (2012.01)**  
**G06Q 40/02 (2012.01)**  
**G07F 7/10 (2006.01)**
- (87) **EP Publ.nr:** EP3208731  
(86) **EP søkn.nr:** 17159649.7  
(86) **EP innl.dag:** 2017.03.07  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2016.02.17, FR, 1651276  
(73) **Innehaver:**  
Idemia Identity & Security France, 2, Place Samuel de Champlain92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
GESLAIN, Raphaël, c/o Safran Identity & Security11 boulevard Galliéni92130 Issy Les Moulineaux, FR-Frankrike  
DAILLE-LEFEVRE, David, c/o Safran Identity & Security11 boulevard Galliéni92130 Issy Les Moulineaux, FR-Frankrike  
PEPIN, Cyrille, c/o Safran Identity & Security11 boulevard Galliéni92130 Issy Les Moulineaux, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONFIGURATION PROCESS AND CONFIGURATION DEVICE FOR A DEVICE THAT CARRIES OUT BAKING TRANSACTIONS

- (51) **Klasse :** **G07F 17/24 (2006.01)**  
**G07B 15/02 (2011.01)**
- (87) **EP Publ.nr:** EP2948344
- (86) **EP søkn.nr:** 14742844.5
- (86) **EP innl.dag:** 2014.01.25
- (87) **EP publ.dag:** 2015.12.02
- (80) **EP meddelt :** 2021.03.10
- (30) **Prioritet:** 2013.01.25, US, 201361756854 P  
2013.03.15, US, 201361794596 P  
2013.10.04, US, 201361887319 P  
2013.10.04, US, 201361887324 P
- (86) **Int.inndag :** 2014.01.25
- (86) **Int.søknadsnr :** PCT/US2014/013079
- (73) **Innehaver:**  
Municipal Parking Services Inc., 12450 Wayzata Blvd.  
Suite 200Minnetonka, MN 55305, US-USA
- (72) **Oppfinner:**  
HUDSON, Thomas, G., c/o Municipal Parking Services  
Inc.12450 Wayzata BlvdSuite 200Minnetonka, MN 55305,  
US-USA  
CALDWELL, Joseph, M., c/o Municipal Parking Services  
Inc.12450 Wayzata BlvdSuite 200Minnetonka, MN 55305,  
US-USA  
GAGE, Richard, C., c/o Municipal Parking Services  
Inc.12450 Wayzata BlvdSuite 200Minnetonka, MN 55305,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PARKING METER SYSTEM

- (51) **Klasse :** **G16H 20/30 (2018.01)**
- (87) **EP Publ.nr:** EP2564338
- (86) **EP søkn.nr:** 11718865.6
- (86) **EP innl.dag:** 2011.04.28
- (87) **EP publ.dag:** 2013.03.06
- (80) **EP meddelt :** 2021.03.24
- (30) **Prioritet:** 2010.04.28, US, 343455 P
- (86) **Int.inndag :** 2011.04.28
- (86) **Int.søknadsnr :** PCT/US2011/034380
- (73) **Innehaver:**  
Empi Corp., 599 Cardigan RoadSt. Paul, MN 55126, US-  
USA
- (72) **Oppfinner:**  
HART, Lotta, Vattugatan 22S-216 17 Limhamn, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS FOR MODULATING PRESSURE WAVE  
THERAPY

- (51) **Klasse :** **H01L 23/373 (2006.01)**  
**G06F 1/20 (2006.01)**  
**H05K 7/20 (2006.01)**
- (87) **EP Publ.nr:** EP3583622
- (86) **EP søkn.nr:** 17708996.8
- (86) **EP innl.dag:** 2017.02.20
- (87) **EP publ.dag:** 2019.12.25
- (80) **EP meddelt :** 2021.04.14
- (86) **Int.inndag :** 2017.02.20
- (86) **Int.søknadsnr :** PCT/EP2017/053804
- (73) **Innehaver:**  
Lohmann GmbH & Co. KG, Irlicher Strasse 5556567  
Neuwied, DE-Tyskland
- (72) **Oppfinner:**  
APELGREN, Patrik, Hövdingagatan 11442 35 Kungälv, SE-  
Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THERMAL DISSIPATION AND ELECTRICAL ISOLATING  
DEVICE

- (51) **Klasse :** **H01M 10/0567 (2010.01)**  
**H01M 10/0525 (2010.01)**  
**H01M 2/16 (2006.01)**  
**H01M 4/38 (2006.01)**  
**H01M 4/485 (2010.01)**  
**H01M 4/505 (2010.01)**  
**H01M 4/525 (2010.01)**  
**H01M 4/58 (2010.01)**  
**H01M 4/587 (2010.01)**  
**H01M 10/0568 (2010.01)**
- (87) **EP Publ.nr:** EP3467929
- (86) **EP søkn.nr:** 17824253.3
- (86) **EP innl.dag:** 2017.07.04
- (87) **EP publ.dag:** 2019.04.10
- (80) **EP meddelt :** 2021.06.02
- (30) **Prioritet:** 2016.07.06, JP, 2016133830
- (86) **Int.inndag :** 2017.07.04
- (86) **Int.søknadsnr :** PCT/JP2017/024546
- (73) **Innehaver:**  
Central Glass Co., Ltd., 5253, Oaza OkiubeUbe-shi,  
Yamaguchi 755-0001, JP-Japan
- (72) **Oppfinner:**  
ITABASHI Saori, c/o CENTRAL GLASS CO. LTD.Chemical  
Research Center17-5 Nakadai 2-chomeKawagoe  
CitySaitama 350-1159, JP-Japan  
HARADA Shuji, c/o CENTRAL GLASS CO. LTD.Chemical  
Research Center17-5 Nakadai 2-chomeKawagoe  
CitySaitama 350-1159, JP-Japan  
SUZUKI Katsutoshi, c/o CENTRAL GLASS CO.  
LTD.Chemical Research Center17-5 Nakadai 2-  
chomeKawagoe CitySaitama 350-1159, JP-Japan  
TAKEDA Kazunari, c/o CENTRAL GLASS CO. LTD.7-1  
Kanda-Nishikicho 3-chomeChiyoda-kuTokyo 101-0054, JP-  
Japan
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
NON-AQUEOUS ELECTROLYTE SOLUTION AND NON-  
AQUEOUS ELECTROLYTE SECONDARY BATTERY  
USING THE SAME

(51) **Klasse :** *H01M 10/6557 (2014.01)*  
*H01M 10/613 (2014.01)*  
(87) **EP Publ.nr:** EP3607611  
(86) **EP søkn.nr:** 18726914.7  
(86) **EP innl.dag:** 2018.03.29  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2017.04.05, GB, 201705521  
2017.04.05, GB, 201705523  
(86) **Int.inndag :** 2018.03.29  
(86) **Int.søknadsnr :** PCT/EP2018/058146  
(73) **Innehaver:**  
Siemens Energy AS, Oestre Aker Vei 880596 OsloNorge  
(72) **Oppfinner:**  
BØRSHEIM, Eirik, Gunnar Schjelderups vei 27c0485  
OsloNorge  
BERGE, Tore, Hyllveien 9B7020 TrondheimNorge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
COOLING SYSTEM AND METHOD

(51) **Klasse :** *H01R 13/523 (2006.01)*  
*H01R 12/70 (2011.01)*  
*H04L 12/931 (2013.01)*  
(87) **EP Publ.nr:** EP3369143  
(86) **EP søkn.nr:** 16751580.8  
(86) **EP innl.dag:** 2016.08.12  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2015.12.22, EP, 15202039  
(86) **Int.inndag :** 2016.08.12  
(86) **Int.søknadsnr :** PCT/EP2016/069218  
(73) **Innehaver:**  
Siemens Energy AS, Oestre Aker Vei 880596 OsloNorge  
(72) **Oppfinner:**  
VILLMARK, Trond Holger, Numedalsveien 683617  
KongsbergNorge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
DATA SWITCH FOR UNDERWATER USE

(51) **Klasse :** *H02G 15/115 (2006.01)*  
(87) **EP Publ.nr:** EP3108552  
(86) **EP søkn.nr:** 14705196.5  
(86) **EP innl.dag:** 2014.02.19  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2021.05.05  
(86) **Int.inndag :** 2014.02.19  
(86) **Int.søknadsnr :** PCT/EP2014/053228  
(73) **Innehaver:**  
NKT HV Cables AB, Verkövågen 102371 60 Lyckeby, SE-Sverige  
(72) **Oppfinner:**  
EKHOLM, Henrik, Storsegelvågen 21S-372 74 Listerby, SE-Sverige  
NORDÉ, Niklas, Krusbärsvågen 7S-371 46 Karlskrona, SE-Sverige  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(54) **Benevnelse:**  
METHOD OF ASSEMBLING A HANG-OFF DEVICE WITH A CABLE, A HANG-OFF DEVICE AND A HANG-OFF ARRANGEMENT

(51) **Klasse :** *H02J 7/00 (2006.01)*  
*H01M 2/10 (2006.01)*  
*H01M 2/40 (2006.01)*  
*H01M 4/06 (2006.01)*  
*H01M 4/38 (2006.01)*  
*H01M 6/04 (2006.01)*  
*H01M 6/42 (2006.01)*  
*H01M 6/50 (2006.01)*  
*H01M 16/00 (2006.01)*  
(87) **EP Publ.nr:** EP3442090  
(86) **EP søkn.nr:** 17778712.4  
(86) **EP innl.dag:** 2017.03.27  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2016.04.05, ES, 201600237 U  
(86) **Int.inndag :** 2017.03.27  
(86) **Int.søknadsnr :** PCT/ES2017/000038  
(73) **Innehaver:**  
Santana Ramirez, Alberto Andres, Calle Huesca n° 535229  
Las Palmas de Gran Canaria (Las Palmas), ES-Spania  
(72) **Oppfinner:**  
Santana Ramirez, Alberto Andres, Calle Huesca n° 535229  
Las Palmas de Gran Canaria (Las Palmas), ES-Spania  
(74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
IONIC ELECTRIC POWER STATION

(51) **Klasse :** *H02J 13/00 (2006.01)*  
(87) **EP Publ.nr:** EP2533398  
(86) **EP søkn.nr:** 12170377.1  
(86) **EP innl.dag:** 2012.06.01  
(87) **EP publ.dag:** 2012.12.12  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2011.06.08, US, 201113155707  
(73) **Innehaver:**  
General Electric Technology GmbH, Brown Boveri Strasse 75400 Baden, CH-Sveits  
(72) **Oppfinner:**  
Boardman, Ethan Clair, 1108 17th Avenue ESeattle, WA 98112, US-USA  
Roy, Sumit, 24223 18th Pl. W.Bothell, WA 98021, US-USA  
Venkata, Subrahmanyam Saraswati, 13224 N. Risky DriveOro Valley, AZ 85755, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
Enhanced communication infrastructure for hierarchical intelligent power distribution grid



- (51) **Klasse :** *H02P 21/00 (2016.01)*  
*F04D 19/00 (2006.01)*
- (87) **EP Publ.nr:** EP3378155  
(86) **EP søkn.nr:** 16805640.6  
(86) **EP innl.dag:** 2016.11.16  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2015.11.16, US, 201514942993  
(86) **Int.inndag :** 2016.11.16  
(86) **Int.søknadsnr :** PCT/US2016/062257  
(73) **Innehaver:**  
Ge Oil & Gas Esp, Inc., 5500 SE 59th StreetOklahoma City, OK 73135, US-USA
- (72) **Oppfinner:**  
HOYTE, Scott, Mordin, 5500 SE 59th StreetOklahoma City, OK 73135, US-USA  
MIDDLETON, Christopher, Martin, 5500 SE 59th StreetOklahoma City, OK 73135-4530, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
ELECTRIC SUBMERSIBLE PUMPING SYSTEM WITH PERMANENT MAGNET MOTOR

- (51) **Klasse :** *H03F 1/32 (2006.01)*  
*H03F 1/34 (2006.01)*  
*H03F 3/19 (2006.01)*  
*H03F 3/21 (2006.01)*
- (87) **EP Publ.nr:** EP2766988  
(86) **EP søkn.nr:** 12761716.5  
(86) **EP innl.dag:** 2012.09.12  
(87) **EP publ.dag:** 2014.08.20  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2011.10.10, EP, 11275122  
(86) **Int.inndag :** 2012.09.12  
(86) **Int.søknadsnr :** PCT/EP2012/067779  
(73) **Innehaver:**  
Astrium Limited, Gunnels Wood RoadStevenageHertfordshire SG1 2AS, GB-Storbritannia
- (72) **Oppfinner:**  
GOSS, Martin, Astrium Ltd.Anchorage ParkPortsmouth Hampshire PO3 5PU, GB-Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CONTROL SYSTEM FOR A POWER AMPLIFIER

- (51) **Klasse :** *H03K 17/0814 (2006.01)*  
*H02M 1/34 (2007.01)*
- (87) **EP Publ.nr:** EP3568914  
(86) **EP søkn.nr:** 18702091.2  
(86) **EP innl.dag:** 2018.01.10  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2017.01.13, EP, 17151371  
(86) **Int.inndag :** 2018.01.10  
(86) **Int.søknadsnr :** PCT/EP2018/050541  
(73) **Innehaver:**  
Siemens Energy AS, Oestre Aker Vei 880596 OsloNorge
- (72) **Oppfinner:**  
HAUGAN, Espen, Strindvegen 737052 TrondheimNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
POWER SUPPLY SYSTEM AND METHOD

- (51) **Klasse :** *H03M 13/11 (2006.01)*
- (87) **EP Publ.nr:** EP2363962  
(86) **EP søkn.nr:** 11151068.1  
(86) **EP innl.dag:** 2009.02.26  
(87) **EP publ.dag:** 2011.09.07  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2008.02.26, KR, 20080017279  
2008.03.11, KR, 20080022484  
2008.03.18, KR, 20080025144
- (73) **Innehaver:**  
Samsung Electronics Co., Ltd., 129, Samsung-ro Yeongtong-guSuwon-si, Gyeonggi-do, 443-742, KR-Sør-Korea  
Postech Academy-Industry Foundation, Pohang University of Science and Technology 31 SanHyoja-dong, Nam-guPohang-si, Gyeongsangbuk-do, KR-Sør-Korea
- (72) **Oppfinner:**  
Myung, Seho, C/O Samsung Electronics Co., LTD., 416, Maetan-dongYeongtong-guGyeonggi-doSuwon-si,, KR-Sør-Korea  
Kwon, Hwan-Joon, C/O Samsung Electronics Co., LTD., 416, Maetan-dongYeongtongGyeonggi-doSuwon-si, KR-Sør-Korea  
Kim, Kyung-Joong, Pohang University of Science and TechnologySan 31, Hyoja-dongNam-guGyeongsangbuk-doPohang-si, KR-Sør-Korea  
Yang, Kyeong-Cheol, Pohang University of Science and TechnologySan 31Hyoja-dongNam-guGyeongsangbuk-doPohang-si, KR-Sør-Korea  
Yang, Hyun-Koo, Pohang University of Science and TechnologySan 31Hyoja-dongNam-guGyeongsangbuk-doPohang-si, KR-Sør-Korea  
Kim, Jae-Yoel, C/O Samsung Electronics Co., LTD., 416, Maetan-dongYeongtong-guGyeonggi-doSuwon-si, KR-Sør-Korea  
Lee, Hak-Ju, C/O Samsung Electronics Co., LTD., 416, Maetan-dongYeongtong-guGyeonggi-doSuwon-si, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CHANNEL ENCODING AND DECODING IN A COMMUNICATION SYSTEM USING LOW-DENSITY PARITY-CHECK CODES



- (51) **Klasse :** *H03M 13/11 (2006.01)*  
*H04L 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2557694  
(86) **EP søkn.nr:** 12188093.4  
(86) **EP innl.dag:** 2009.02.11  
(87) **EP publ.dag:** 2013.02.13  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2008.02.11, KR, 20080012392  
2008.03.14, KR, 20080023846
- (73) **Innehaver:**  
Samsung Electronics Co., Ltd., 129, Samsung-ro  
Yeongtong-gu Suwon-siGyeonggi-do 443-742, KR-Sør-Korea
- (72) **Oppfinner:**  
Myung, Seho, c/o Samsung Electronics Co., Ltd.,129  
Samsung-ro, Yeongtong-gu, Suwon-si,Gyeonggi-do 443-742, KR-Sør-Korea  
Kwon, Hwan-Joon, c/o Samsung Electronics Co., Ltd.,129  
Samsung-ro, Yeongtong-gu, Suwon-si,Gyeonggi-do 443-742, KR-Sør-Korea  
Kim, Jae-Yoel, c/o Samsung Electronics Co., Ltd.,129  
Samsung-ro, Yeongtong-gu, Suwon-si,Gyeonggi-do 443-742, KR-Sør-Korea  
Lim, Yeon-Ju, c/o Samsung Electronics Co., Ltd.,129  
Samsung-ro, Yeongtong-gu, Suwon-si,Gyeonggi-do 443-742, KR-Sør-Korea  
Yun, Sung-Ryul, c/o Samsung Electronics Co., Ltd.,129  
Samsung-ro, Yeongtong-gu, Suwon-si,Gyeonggi-do 443-742, KR-Sør-Korea  
Lee, Hak-Ju, c/o Samsung Electronics Co., Ltd.,129  
Samsung-ro, Yeongtong-gu, Suwon-si,Gyeonggi-do 443-742, KR-Sør-Korea  
Jeong, Hong-Sil, c/o Samsung Electronics Co., Ltd.,129  
Samsung-ro, Yeongtong-gu, Suwon-si,Gyeonggi-do 443-742, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CHANNEL ENCODING  
AND DECODING IN A COMMUNICATION SYSTEM  
USING LOW-DENSITY PARITY-CHECK CODES

- (51) **Klasse :** *H04L 1/00 (2006.01)*  
*H04L 1/16 (2006.01)*  
*H04L 1/18 (2006.01)*  
*H04L 5/00 (2006.01)*  
*H04W 28/00 (2009.01)*  
*H04W 72/04 (2009.01)*
- (87) **EP Publ.nr:** EP2820881  
(86) **EP søkn.nr:** 13754862.4  
(86) **EP innl.dag:** 2013.02.26  
(87) **EP publ.dag:** 2015.01.07  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2012.02.27, WO, PCT/CN12/071665  
2012.02.27, WO, PCT/CN12/071676  
2013.02.26
- (86) **Int.inndag :** 2013.02.26  
(86) **Int.søknadsnr :** PCT/CN2013/071883
- (73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
SAMBHWANI, Sharad Deepak, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
AKKARAKARAN, Sony John, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
LIANG, Jiye, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA  
HUANG, Yin, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR EARLY TERMINATION OF  
TRANSMISSIONS IN RESPONSE TO ACK OF EARLY  
DECODING

- (51) **Klasse :** *H04L 12/18 (2006.01)*  
*H04L 12/58 (2006.01)*
- (87) **EP Publ.nr:** EP3544229  
(86) **EP søkn.nr:** 18790640.9  
(86) **EP innl.dag:** 2018.04.24  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.04.25, CN, 201710273959
- (86) **Int.inndag :** 2018.04.24  
(86) **Int.søknadsnr :** PCT/CN2018/084229
- (73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital RoadGeorge Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
LIU, Lindong, Alibaba Group Legal Department 5/F,  
Building 3 No.969 West Wen Yi Road, Yuhang  
DistrictHangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INSTANT MESSAGING GROUP MANAGEMENT  
METHOD AND APPARATUS

(51) **Klasse :** *H04L 12/745 (2013.01)*  
*H04L 12/715 (2013.01)*  
*H04L 12/741 (2013.01)*  
*H04L 12/743 (2013.01)*

(87) **EP Publ.nr:** EP3384642  
(86) **EP søkn.nr:** 16816503.3  
(86) **EP innl.dag:** 2016.11.29  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2015.11.30, US, 201514953626  
(86) **Int.inndag :** 2016.11.29  
(86) **Int.søknadsnr :** PCT/US2016/063982  
(73) **Innehaver:**  
Netflix, Inc., 100 Winchester Circle Los Gatos, California  
95032, US-USA

(72) **Oppfinner:**  
BANNISTER, David, 100 Winchester Circle Los Gatos,  
California 95032, US-USA

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

(54) **Benevnelse:**  
FORWARDING TABLE COMPRESSION

(51) **Klasse :** *H04L 12/773 (2013.01)*

(87) **EP Publ.nr:** EP3408977  
(86) **EP søkn.nr:** 17703903.9  
(86) **EP innl.dag:** 2017.01.26  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.01.27, US, 201662287745 P  
(86) **Int.inndag :** 2017.01.26  
(86) **Int.søknadsnr :** PCT/US2017/015153  
(73) **Innehaver:**  
Innovasic, Inc., 5635 Jefferson St. NE Suite A Albuquerque,  
NM 87109, US-USA

(72) **Oppfinner:**  
ALSUP, Andrew David, 5808 Mahogany Pl.  
NE Albuquerque, NM 87111, US-USA

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

(54) **Benevnelse:**  
ETHERNET FRAME INJECTOR

(51) **Klasse :** *H04L 29/08 (2006.01)*  
*G06Q 30/00 (2012.01)*  
*G06Q 30/02 (2012.01)*

(87) **EP Publ.nr:** EP3565219  
(86) **EP søkn.nr:** 18806660.9  
(86) **EP innl.dag:** 2018.05.21  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.05.22, CN, 201710362074  
(86) **Int.inndag :** 2018.05.21  
(86) **Int.søknadsnr :** PCT/CN2018/087601  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital Road George Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene

(72) **Oppfinner:**  
TANG, Qiang, Alibaba Group Legal Department 5/F,  
Building 3 No.969 West Wen Yi Road, Yu Hang  
District Hangzhou, Zhejiang 311121, CN-Kina

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

(54) **Benevnelse:**  
SERVICE EXECUTION METHOD AND DEVICE

(51) **Klasse :** *H04N 19/13 (2014.01)*  
*H04N 19/184 (2014.01)*  
*H04N 19/192 (2014.01)*  
*H04N 19/91 (2014.01)*

(87) **EP Publ.nr:** EP3603062  
(86) **EP søkn.nr:** 18716473.6  
(86) **EP innl.dag:** 2018.03.22  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2017.03.22, US, 201762474919 P  
2017.03.23, US, 201762475609 P  
2018.03.21, US, 201815927753

(86) **Int.inndag :** 2018.03.22  
(86) **Int.søknadsnr :** PCT/US2018/023754  
(73) **Innehaver:**  
Qualcomm Incorporated, International IP Administration  
5775 Morehouse Drive San Diego, CA 92121-1714, US-  
USA

(72) **Oppfinner:**  
SAID, Amir, 5775 Morehouse Drive San Diego California  
92121-1714, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse Drive San  
Diego California 92121-1714, US-USA  
ZHANG, Li, 5775 Morehouse Drive San Diego California  
92121-1714, US-USA

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

(54) **Benevnelse:**  
BINARY ARITHMETIC CODING WITH PARAMETERIZED  
PROBABILITY ESTIMATION FINITE STATE MACHINES

(51) **Klasse :** *H04N 19/176 (2014.01)*  
*H04N 19/11 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/82 (2014.01)*

(87) **EP Publ.nr:** EP3570545  
(86) **EP søkn.nr:** 19183613.9  
(86) **EP innl.dag:** 2011.07.14  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2010.07.14, US, 36432210 P  
2010.09.30, US, 38854110 P

(73) **Innehaver:**  
NTT DoCoMo, Inc., 11-1, Nagatacho 2-chome Chiyoda-  
ku Tokyo 100-6150, JP-Japan

(72) **Oppfinner:**  
BOSEN, Frank Jan, c/o DOCOMO  
Communications Laboratories USA, Inc. 3240 Hillview  
Avenue Palo Alto, CA California 94304, US-USA  
TAN, Thiow Keng, 24 Jalan Sindor Singapore 808379, SG-  
Singapore

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

(54) **Benevnelse:**  
LOW-COMPLEXITY INTRA PREDICTION FOR VIDEO  
CODING

- (51) **Klasse :** *H04N 19/52 (2014.01)*  
*H04N 19/109 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/577 (2014.01)*
- (87) **EP Publ.nr:** EP2813080  
(86) **EP søkn.nr:** 13706801.1  
(86) **EP innl.dag:** 2013.02.07  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2012.02.08, US, 201261596597 P  
2012.04.11, US, 201261622968 P  
2012.09.27, US, 201213628562  
2013.02.07
- (86) **Int.inndag :** 2013.02.07  
(86) **Int.søknadsnr :** PCT/US2013/025153  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
WANG, Xianglin, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA  
SEREGIN, Vadim, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
RESTRICTION OF PREDICTION UNITS IN B SLICES TO  
UNI-DIRECTIONAL INTER PREDICTION

- (51) **Klasse :** *H04W 28/00 (2009.01)*  
*H04L 1/08 (2006.01)*  
*H04L 1/18 (2006.01)*  
*H04L 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3579608  
(86) **EP søkn.nr:** 17899034.7  
(86) **EP innl.dag:** 2017.03.03  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.05.05  
(86) **Int.inndag :** 2017.03.03  
(86) **Int.søknadsnr :** PCT/CN2017/075655  
(73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD., No. 18 Haibin RoadWusha,  
Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
LIN, Yanan, No.18 Haibin  
RoadWushaChang'anDongguanGuangdong 523860, CN-  
Kina  
YANG, Ning, No.18 Haibin  
RoadWushaChang'anDongguanGuangdong 523860, CN-  
Kina
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
DATA TRANSMISSION METHOD AND DEVICE

- (51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04L 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3345445  
(86) **EP søkn.nr:** 16767079.3  
(86) **EP innl.dag:** 2016.08.31  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2015.08.31, US, 201562212433 P  
2016.08.29, US, 201615249954  
2016.08.31
- (86) **Int.inndag :** 2016.08.31  
(86) **Int.søknadsnr :** PCT/US2016/049778  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
KADOUS, Tamer Adel, Qualcomm Incorporated5775  
Morehouse DriveSan Diego, California 92121-1714, US-  
USA  
PATEL, Chirag Sureshbhai, Qualcomm Incorporated5775  
Morehouse DriveSan Diego, California 92121-1714, US-  
USA  
SADEK, Ahmed Kamel, Qualcomm Incorporated5775  
Morehouse DriveSan Diego, California 92121-1714, US-  
USA  
VALLIAPPAN, Nachiappan, 1235 Wildwood Avenue Apt.  
86Sunnyvale, California 94089, US-USA  
LUO, Tao, Qualcomm Incorporated5775 Morehouse  
DriveSan Diego, California 92121-1714, US-USA  
GOROKHOV, Alexei Yurievitch, Qualcomm  
Incorporated5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONTROL SIGNALING IN A SHARED COMMUNICATION  
MEDIUM

- (51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04L 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3550910  
(86) **EP søkn.nr:** 17889573.6  
(86) **EP innl.dag:** 2017.01.05  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2021.04.28  
(86) **Int.inndag :** 2017.01.05  
(86) **Int.søknadsnr :** PCT/CN2017/070328  
(73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD., No. 18 Haibin RoadWusha,  
Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
LIN, YaNan, No.18 Haibin  
RoadWushaChang'anDongguanGuangdong 523860, CN-  
Kina  
XU, Hua, 5 Appaloosa DriveOttawa, Ontario K2M 1N6, CA-  
Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD FOR TRANSMITTING UPLINK CONTROL  
CHANNEL, NETWORK DEVICE AND TERMINAL DEVICE

- (51) **Klasse :** *H05B 6/18 (2006.01)*  
*B22D 35/04 (2006.01)*  
*B22D 41/01 (2006.01)*  
*B22D 41/02 (2006.01)*  
*C21B 7/14 (2006.01)*  
*F27D 1/00 (2006.01)*  
*F27D 3/14 (2006.01)*  
*F27D 11/02 (2006.01)*  
*F27D 99/00 (2010.01)*  
*H05B 6/36 (2006.01)*
- (87) **EP Publ.nr:** EP3307461
- (86) **EP søkn.nr:** 16812124.2
- (86) **EP innl.dag:** 2016.05.24
- (87) **EP publ.dag:** 2018.04.18
- (80) **EP meddelt :** 2021.03.10
- (30) **Prioritet:** 2015.06.15, US, 201514739783
- (86) **Int.inndag :** 2016.05.24
- (86) **Int.søknadsnr :** PCT/US2016/033956
- (73) **Innehaver:**  
Pyrotek Incorporated, 705 W 1st AvenueSpokane WA  
99201, US-USA
- (72) **Oppfinner:**  
VINCENT, Mark, 19 Hydrus DriveLeighton  
BuzzardBedordshire LU7 3UL, GB-Storbritannia  
PALMER, Mark, A., c/o Pyrotek Incorporated705 W. 1st  
AvenueSpokane, WA 99201, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MOLTEN METAL HANDLING DEVICE HEATING SYSTEM
-

## 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.:** 335609  
(21) **Søknadsnr:** 20121134  
(73) **Innehaver:** Orkla Home & Personal Care AS,  
Drammensveien 149A, 0277 OSLO,  
Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.02

(11) **Patent nr.:** 331441  
(21) **Søknadsnr:** 20053663  
(73) **Innehaver:** Strakan International Ltd, The Penthouse,  
Washington Mall 1, Church Street, HM11  
HAMILTON, Bermuda  
Kyowa Kirin Services Ltd, 1st Floor  
Sackville House, 143-149 Fenchurch  
Street, EC3M6BL LONDON, Storbritannia  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.07.28

(11) **Patent nr.:** NO/EP2396089  
(21) **Søknadsnr:** EP2396089  
(73) **Innehaver:** Tiger EcoRemediation and Energy Inc.,  
3542 Matthews Drive, ONL2H2Z1  
NIAGARA FALLS, Canada  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.02

(11) **Patent nr.:** NO/EP2729563  
(21) **Søknadsnr:** EP2729563  
(73) **Innehaver:** R.P. Scherer Technologies, LLC, 112  
North Curry Street, NV89703 CARSON  
CITY, USA  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.07.29

(11) **Patent nr.:** NO/EP2825699  
(21) **Søknadsnr:** EP2825699  
(73) **Innehaver:** Creapaper GmbH, Löhestraße 53, 53773  
HENNEF, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.28

(11) **Patent nr.:** 342325  
(21) **Søknadsnr:** 20140421  
(73) **Innehaver:** National Oilwell Varco UK Limited,  
Stonedale Road, Oldens Lane Industrial  
Estate, GL103RQ STONEHOUSE,  
GLOUCESTERSHIRE, Storbritannia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.30

(11) **Patent nr.:** NO/EP2726705  
(21) **Søknadsnr:** EP2726705  
(73) **Innehaver:** Typhon Technology Solutions, LLC, 3  
Hughes Landing, 1780 Hughes Landing  
Blvd., Suite 100, TX77380 THE  
WOODLANDS, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.07.30

(11) **Patent nr.:** 340917  
(21) **Søknadsnr:** 20130949  
(73) **Innehaver:** Halliburton AS, Eldfiskvegen 1, 4056  
TANANGER, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.03

(21) **Søknadsnr:** 20210238  
(71) **Søker:**  
O'GRANDS INNOVATION INC., Bigdata Industrial Zone,  
350200 FUZHOU, Kina  
(74) **Fullmektig:**  
Cam MAXU, Inventions Europe33 Rue de CRÉQUI,  
69006 LYON, Frankrike  
**Melding innkommet patentstyret:**  
2021.07.30

(21) **Søknadsnr:** 20210239  
(71) **Søker:**  
O'GRANDS INNOVATION INC., Bigdata Industrial Zone,  
350200 FUZHOU, Kina  
(74) **Fullmektig:**  
Cam MAXU, Inventions Europe33 Rue de CRÉQUI,  
69006 LYON, Frankrike  
**Melding innkommet patentstyret:**  
2021.07.30

(21) **Søknadsnr:** 20210242  
(71) **Søker:**  
O'GRANDS INNOVATION INC., Bigdata Industrial Zone,  
350200 FUZHOU, Kina  
(74) **Fullmektig:**  
Cam MAXU, Inventions Europe33 Rue de CRÉQUI,  
69006 LYON, Frankrike  
**Melding innkommet patentstyret:**  
2021.07.30

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(21) **Søknadsnr:** 20210244  
(71) **Søker:**  
O'GRANDS INNOVATION INC., Bigdata Industrial Zone,  
350200 FUZHOU, Kina  
(74) **Fullmektig:**  
Cam MAXU, Inventions Europe33 Rue de CRÉQUI,  
69006 LYON, Frankrike  
**Melding innkommet patentstyret:**  
2021.07.30

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(21) **Søknadsnr:** 20210245  
(71) **Søker:**  
O'GRANDS INNOVATION INC., Bigdata Industrial Zone,  
350200 FUZHOU, Kina  
(74) **Fullmektig:**  
Cam MAXU, Inventions Europe33 Rue de CRÉQUI,  
69006 LYON, Frankrike  
**Melding innkommet patentstyret:**  
2021.07.30

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(21) **Søknadsnr:** 20210247  
(71) **Søker:**  
O'GRANDS INNOVATION INC., Bigdata Industrial Zone,  
350200 FUZHOU, Kina  
(74) **Fullmektig:**  
Cam MAXU, Inventions Europe33 Rue de CRÉQUI,  
69006 LYON, Frankrike  
**Melding innkommet patentstyret:**  
2021.07.30

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(21) **Søknadsnr:** 20180670  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83, 2514JG  
HAAG, Nederland  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.07.30

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(21) **Søknadsnr:** 20210246  
(71) **Søker:**  
O'GRANDS INNOVATION INC., Bigdata Industrial Zone,  
350200 FUZHOU, Kina  
(74) **Fullmektig:**  
Cam MAXU, Inventions Europe33 Rue de CRÉQUI,  
69006 LYON, Frankrike  
**Melding innkommet patentstyret:**  
2021.07.30

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

(21) **Søknadsnr:** 20081112

(21) **Søknadsnr:** 20131173

(21) **Søknadsnr:** 20190069

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 314481	(11) Patentnr: 336718
(11) Patentnr: 313365	(11) Patentnr: 344141
(11) Patentnr: 313783	(11) Patentnr: 331093
(11) Patentnr: 331816	(11) Patentnr: 333345
(11) Patentnr: 333367	(11) Patentnr: 330339
(11) Patentnr: 2019003	(11) Patentnr: 337524
(11) Patentnr: 333750	(11) Patentnr: 339138
(11) Patentnr: 330303	(11) Patentnr: 334484
(11) Patentnr: 330565	(11) Patentnr: 342461
(11) Patentnr: 333809	(11) Patentnr: 335094
(11) Patentnr: 329221	(11) Patentnr: 325159
(11) Patentnr: 329574	(11) Patentnr: 334907
(11) Patentnr: 327405	(11) Patentnr: 324164
(11) Patentnr: 335495	(11) Patentnr: 316915
(11) Patentnr: 321027	(11) Patentnr: 336380
(11) Patentnr: 332256	(11) Patentnr: 339848
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## Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge

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