

Norsk

# patent tidende

[www.patentstyret.no](http://www.patentstyret.no)

Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

▶ Sandakerveien 64

**POSTADRESSE**

▶ Postboks 4863 Nydalen  
0422 Oslo

**E-POST**

▶ [post@patentstyret.no](mailto:post@patentstyret.no)

**TELEFON**

▶ +47 22 38 73 00  
8.00-15.45

## Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a) .....	3
Meddelte patenter B1 .....	6
Europeiske patenter (b1) med virkning i Norge .....	11
Innsigelser mot patent .....	39
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	40
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige .....	42
Endring i fullmaktsforhold .....	43
Oversettelse av krav i europeiske søknader (a1).....	44
Krav om administrativ overprøving av patent .....	45

### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

<p>(51) <b>Klasse:</b> <i>A01K 61/90 (2017.01)</i> <i>A01K 61/95 (2017.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201239</p> <p>(22) <b>Inndag:</b> 2020.11.13</p> <p>(41) <b>Allm.tilgj:</b> 2022.05.16</p> <p>(24) <b>Løpedag:</b> 2020.11.13</p> <p>(71) <b>Søker:</b> CFLOW FISH HANDLING AS, Holsneset 25, 6030 LANGEVÅG</p> <p>(74) <b>Fullmektig:</b> ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b> Gunnar Hoff, Holmeskjærvegen 12, 6016 ÅLESUND</p> <p>(54) <b>Benevnelse:</b> Sammenleggbart skyveskott</p>	<p>(51) <b>Klasse:</b> <i>B65G 1/04 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201217</p> <p>(22) <b>Inndag:</b> 2020.11.11</p> <p>(41) <b>Allm.tilgj:</b> 2022.05.12</p> <p>(24) <b>Løpedag:</b> 2020.11.11</p> <p>(71) <b>Søker:</b> Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS</p> <p>(74) <b>Fullmektig:</b> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Asheesh Saraswat, Vinterveien 8, 1389 HEGGEDAL</p> <p>(54) <b>Benevnelse:</b> A DISTRIBUTION DOCK, A DISTRIBUTION SYSTEM AND A METHOD THEREOF</p>
<p>(51) <b>Klasse:</b> <i>A61K 31/165 (2006.01)</i> <i>A61P 1/04 (2006.01)</i> <i>A61P 29/00 (2006.01)</i> <i>A61P 37/00 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201253</p> <p>(22) <b>Inndag:</b> 2020.11.17</p> <p>(41) <b>Allm.tilgj:</b> 2022.05.18</p> <p>(24) <b>Løpedag:</b> 2020.11.17</p> <p>(71) <b>Søker:</b> Axichem AB, Södergatan 26, 21134 MALMÖ, Sverige (SE)</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Torsten Helsing, Kleppevegen 39, 5300 KLEPPESTØ Erik Lager, Kung Oskars väg 15 B, 22235 LUND, Sverige (SE) Lucas Altepost, Odden 18, 1397 NESØYA Bomi Framroze, #2043, 1455 Adams Drive, CA94025 MENLO PARK, USA (US)</p> <p>(54) <b>Benevnelse:</b> Capsaicyns in the treatment of leaky gut</p> <p>Krav på norsk er innkommet 2022.05.11.</p>	<p>(51) <b>Klasse:</b> <i>B65G 1/04 (2006.01)</i> <i>G05B 19/00 (2006.01)</i> <i>G05B 19/042 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201251</p> <p>(22) <b>Inndag:</b> 2020.11.17</p> <p>(41) <b>Allm.tilgj:</b> 2022.05.18</p> <p>(24) <b>Løpedag:</b> 2020.11.17</p> <p>(71) <b>Søker:</b> Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS</p> <p>(74) <b>Fullmektig:</b> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN</p> <p>(54) <b>Benevnelse:</b> Method, system and computer program product of controlling movement of container handling vehicles</p> <p>Krav på norsk er innkommet 2021.06.23.</p>
<p>(51) <b>Klasse:</b> <i>B65G 1/02 (2006.01)</i> <i>B65G 1/04 (2006.01)</i> <i>B65G 1/06 (2006.01)</i> <i>B65G 1/08 (2006.01)</i> <i>B65G 1/137 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201252</p> <p>(22) <b>Inndag:</b> 2020.11.17</p> <p>(41) <b>Allm.tilgj:</b> 2022.05.18</p> <p>(24) <b>Løpedag:</b> 2020.11.17</p> <p>(71) <b>Søker:</b> Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS</p> <p>(74) <b>Fullmektig:</b> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Trond Austrheim, Nedre Teigen 12, 5590 ETNE</p> <p>(54) <b>Benevnelse:</b> AN ACCESS STATION FOR AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM WITH CONTAINER TILT FUNCTIONALITY AND A METHOD FOR USING SAME</p> <p>Krav på norsk er innkommet 2022.05.13.</p>	<p>(51) <b>Klasse:</b> <i>B65G 1/06 (2006.01)</i> <i>B65G 1/04 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20201250</p> <p>(22) <b>Inndag:</b> 2020.11.17</p> <p>(41) <b>Allm.tilgj:</b> 2022.05.18</p> <p>(24) <b>Løpedag:</b> 2020.11.17</p> <p>(71) <b>Søker:</b> Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS</p> <p>(74) <b>Fullmektig:</b> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Trond Austrheim, Nedre Teigen 12, 5590 ETNE</p> <p>(54) <b>Benevnelse:</b> AN ACCESS STATION FOR AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM WITH CONTAINER TRANSFER FUNCTIONALITY AND A METHOD FOR USING SAME</p> <p>Krav på norsk er innkommet 2022.05.16.</p>

(51) **Klasse:** *B65G 1/06 (2006.01)*  
 (21) **Søknadsnr:** 20201280  
 (22) **Inndag:** 2020.11.23  
 (41) **Allm.tilgj:** 2022.05.24  
 (24) **Løpedag:** 2020.11.23  
 (71) **Søker:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578  
 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN  
 Kenneth Müller, Flatebøvegen 9, 5545 VORMEDAL  
 (54) **Benevnelse:**  
 A SERVICE VEHICLE WITH A VEHICLE PEN  
 Krav på norsk er innkommet 2021.09.06.

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 43/00 (2006.01)*  
*E02B 17/02 (2006.01)*  
*B63B 35/44 (2006.01)*  
*E04G 21/32 (2006.01)*  
*B63B 19/28 (2006.01)*  
 (21) **Søknadsnr:** 20201254  
 (22) **Inndag:** 2020.11.18  
 (41) **Allm.tilgj:** 2022.05.19  
 (24) **Løpedag:** 2020.11.18  
 (71) **Søker:**  
 Kongshavn Industri AS, Sørehavneveien 41, Alvøen, 5179  
 GODVIK  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (72) **Oppfinner:**  
 Bjørn Egil Kristiansen, Håkonshellaveien 101, 5174  
 MATHOPEN  
 (54) **Benevnelse:**  
 Device for preventing an object from falling through a gap  
 Krav på norsk er innkommet 2022.04.07.

(51) **Klasse:** *E21B 47/04 (2012.01)*  
*G01V 1/44 (2006.01)*  
*G01V 1/50 (2006.01)*  
 (21) **Søknadsnr:** 20211359  
 (22) **Inndag:** 2021.11.11  
 (41) **Allm.tilgj:** 2022.05.13  
 (30) **Prioritet:** 2020.11.12, US, 17/096,016  
 (24) **Løpedag:** 2021.11.11  
 (71) **Søker:**  
 Schlumberger Technology Corporation, 300  
 Schlumberger Drive, TX77478 SUGAR LAND, USA (US)  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (72) **Oppfinner:**  
 Mikhail Lemarenko, Block-A, Floor-9, Innovation Plaza,  
 Tsinghua SciencePark, Haidan District BEIJING, Kina  
 (CN)  
 Elizaveta Rybka, 1 Place Marguerite Perey, 91120  
 PALAISEAU, Frankrike (FR)  
 Ram Sunder Kalyanraman, 17011 Rydal Grove Lane,  
 TX77407 RICHMOND, USA (US)  
 Josselin Kherroubi, 1, rue Becquerel, BP 202, 92142  
 CLAMART, CEDEX, Frankrike (FR)  
 (54) **Benevnelse:**  
 Third Interface Echo (TIE) Detection from Flexural Data  
 for Gas/Liquid Annulus Discrimination

(51) **Klasse:** *E21B 49/08 (2006.01)*  
*G01N 11/00 (2006.01)*  
*G01N 11/14 (2006.01)*  
 (21) **Søknadsnr:** 20220353  
 (22) **Inndag:** 2022.03.23  
 (41) **Allm.tilgj:** 2022.03.23  
 (30) **Prioritet:** 2019.09.23, US, 16/578,570  
 (86) **Int.inndag:** 2020.08.06  
 (86) **Int.søknadsnr:** PCT/US2020/045183  
 (24) **Løpedag:** 2020.08.06  
 (71) **Søker:**  
 Schlumberger Norge AS, Risabergveien 3, 4056  
 TANANGER  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Colin Stewart, c/o Schlumberger, 5950 North Course  
 Drive, TX77072 HOUSTON, USA (US)  
 Zakhar Chizhov, c/o Schlumberger, 5950 North Course  
 Drive, TX77072 HOUSTON, USA (US)  
 Jerry Thomas Connaughton, c/o Schlumberger, 5950  
 North Course Drive, TX77072 HOUSTON, USA (US)  
 Neil McPherson, c/o Schlumberger, 5950 North Course  
 Drive, TX77072 HOUSTON, USA (US)  
 Truls Fossdal, c/o Schlumberger, Sandslikroken 140,  
 5254 SANDSLI  
 Rahul Sheladia, c/o Schlumberger, 5950 North Course  
 Drive, TX77072 HOUSTON, USA (US)  
 Ragnar Melz, c/o Schlumberger, Koppholen 23, 4313  
 SANDNES  
 (54) **Benevnelse:**  
 AUTOMATED ANALYSIS OF DRILLING FLUID

(51) **Klasse:** *F03D 80/50 (2016.01)*  
*F03D 13/10 (2016.01)*  
*B66C 23/20 (2006.01)*  
 (21) **Søknadsnr:** 20201220  
 (22) **Inndag:** 2020.11.11  
 (41) **Allm.tilgj:** 2022.05.12  
 (24) **Løpedag:** 2020.11.11  
 (71) **Søker:**  
 WIND SPIDER AS, Fabrikkeveien 9, 4033 STAVANGER  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (72) **Oppfinner:**  
 Per Olav Haughom, Nedre Høgåsen 18, 4440 TONSTAD  
 (54) **Benevnelse:**  
 ANORDNING OG METODE VED VEDLIKEHOLD AV  
 VINDTURBINER

(51) **Klasse:** *G01S 7/481 (2006.01)*  
*G02B 26/10 (2006.01)*  
 (21) **Søknadsnr:** 20201218  
 (22) **Inndag:** 2020.11.11  
 (41) **Allm.tilgj:** 2022.05.12  
 (24) **Løpedag:** 2020.11.11  
 (71) **Søker:**  
 TØRRING INVEST AS, Revestien 13, 2014 BLYSTADLIA  
 (74) **Fullmektig:**  
 DEHNS AS, Fornebuveien 33, 1366 LYSAKER, Norge  
 (72) **Oppfinner:**  
 Håvard Tørring, Revestien 13, 2014 BLYSTADLIA  
 (54) **Benevnelse:**  
 Ranging Detection

- (51) **Klasse:** G01V 3/18 (2006.01)  
G01V 3/30 (2006.01)  
G01V 3/38 (2006.01)
- (21) **Søknadsnr:** 20211182
- (22) **Inndag:** 2021.10.01
- (41) **Allm.tilgj:** 2022.05.12
- (30) **Prioritet:** 2020.11.11, US, 17/095,422  
2021.11.16, WO, PCT/US2020/060757
- (24) **Løpedag:** 2021.10.01
- (71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam  
Houston Parkway E., TX77032-3219 HOUSTON, USA  
(US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
LONDON, Storbritannia
- (72) **Oppfinner:**  
Renata Da Gama Saintive, 1723 Droxford Drive, TX77088  
HOUSTON, USA (US)  
David J Ortiz, 7102 Uther Court, TX77379 SPRING, USA  
(US)  
Jeremy Combs, 19 North Pathfinders Circle, TX77381  
THE WOODLANDS, USA (US)  
Vladimir Yuryevich Kiselev, 245 FM 1488 Road #905,  
TX77384 CONROE, USA (US)
- (54) **Benevnelse:**  
EVALUATION AND VISUALIZATION OF WELL LOG  
DATA IN SELECTED THREE-DIMENSIONAL VOLUME
-

## 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).

(51) **Klasse:** *A01K 61/60 (2017.01)*  
(11) **Patentnr:** **346305**  
(21) **Søknadsnr:** 20201405  
(22) **Inng.dag:** 2020.12.19  
(24) **Løpedag:** 2020.12.19  
(41) **Allm.tilg.dag:** 2022.06.20  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
HAUGE AQUA SOLUTIONS AS, Storneset 22 A, 5915 HJELMÅS  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Cato Lyngøy, Storneset 22 A, 5915 HJELMÅS  
Åsmund Hellesøy, Skagetjernvegen 9, 5258 BLOMSTERDALEN  
(54) **Benevnelse:**  
En flytende, hovedsakelig eggformet oppdrettstank med øvre, sugende pumpeutløp.

---

(51) **Klasse:** *A01K 61/60 (2017.01)*  
*A01K 61/13 (2017.01)*  
(11) **Patentnr:** **346308**  
(21) **Søknadsnr:** 20191313  
(22) **Inng.dag:** 2019.11.04  
(24) **Løpedag:** 2019.11.04  
(41) **Allm.tilg.dag:** 2021.05.05  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
Salmoserve AS, Lerstadvegen 250, 6014 ÅLESUND  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Glen Bradley, Lerstadvegen 250, 6014 ÅLESUND  
(54) **Benevnelse:**  
Ventemerd

(51) **Klasse:** *A61K 31/167 (2006.01)*  
*A61K 9/14 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61P 11/06 (2006.01)*  
*A61P 11/08 (2006.01)*  
(11) **Patentnr:** **346315**  
(21) **Søknadsnr:** 20092745  
(22) **Inng.dag:** 2009.07.21  
(30) **Prioritet:** 2007.01.10, EP, 07000425  
(86) **Int.inng.dag:** 2007.12.13  
(86) **Int.Søknadsnr:** PCT/IB2007/003892  
(24) **Løpedag:** 2007.12.13  
(41) **Allm.tilg.dag:** 2009.07.21  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
Chiesi Farmaceutici SpA, Via Palermo, 26/A, 43100 PARMA, Italia (IT)  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
(72) **Oppfinner:**  
Daniela Cocconi, c/o Chiesi Farmaceutici SpA, Via Palermo 26/A, 43100 PARMA, Italia (IT)  
Rossella Musa, c/o Chiesi Farmaceutici SpA, Via Palermo 26/A, 43100 PARMA, Italia (IT)  
Silvia Catinella, c/o Chiesi Farmaceutici SpA, Via Palermo, 26/A, 43100 PARMA, Italia (IT)  
(54) **Benevnelse:**  
Pulverformulering som skal administreres ved å anvende en medium- eller høy-motstands multidose tørrpulverinhalator-anordning

- (51) **Klasse:** *B01D 67/00 (2006.01)*  
*B01D 69/10 (2006.01)*  
*B01D 69/12 (2006.01)*  
*B01D 71/56 (2006.01)*
- (11) **Patentnr:** 346294
- (21) **Søknadsnr:** 20121051
- (22) **Inng.dag:** 2012.09.17
- (30) **Prioritet:** 2010.04.30, KR, 10-2010-0040485  
2010.07.14, KR, 10-2010-0067960  
2010.11.05, KR, 10-2010-0109646  
2010.12.16, KR, 10-2010-0129340
- (86) **Int.inng.dag:** 2011.02.09
- (86) **Int.Søknadsnr:** PCT/KR2011/000856
- (24) **Løpedag:** 2011.02.09
- (41) **Allm.tilg.dag:** 2012.10.05
- (45) **Meddelt:** 2022.05.30
- (73) **Innehaver:**  
Toray Advanced Materials Korea Inc, (Imsu-dong)300,  
3gongdan 2-ro, Gumi-si, 39389 GYEONGSANGBUK-DO,  
Sør-Korea (KR)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Sung Dae Chi, Solbit Maeul Kyongnam Honorsville Apt.  
407-2701, Bansong-dong, 445-740 HWASEONG-SI,  
GYEONGGI-DO, Sør-Korea (KR)  
Bong Jun Cha, Daeju-Apt. 102-1407, 669-1, Eungam 2-  
dong, 122-928 EUNPYEONG-GU, SEAOL, Sør-Korea  
(KR)  
Jong Hwa Lee, Anyang Seoksu Station Purugio Apt. 107-  
1001, Seoksu 1-dong, Manan-gu, 430-041 ANYANG-SI,  
GYEONGGI-DO, Sør-Korea (KR)  
Doo Ri Kim, Jugong Apt. 412-304, Sanggye 7-dong, 139-  
200 NOWON-GU, SEOUL, Sør-Korea (KR)  
Su Lim, World Meridian 104-1005, Uman 2-dong, Paldal-  
gu, 442-192 SUWON-SI, GYEONGGI-DO, Sør-Korea  
(KR)
- (54) **Benevnelse:**  
Foroverrettet osmosemembran for sjøvannavsaltning, og  
fremgangsmåte for produksjon av denne

- (51) **Klasse:** *B29C 39/00 (2006.01)*  
*B29C 57/00 (2006.01)*  
*B29C 43/04 (2006.01)*  
*B29C 35/00 (2006.01)*
- (11) **Patentnr:** 346307
- (21) **Søknadsnr:** 20200657
- (22) **Inng.dag:** 2020.06.03
- (24) **Løpedag:** 2020.06.03
- (41) **Allm.tilg.dag:** 2021.12.06
- (45) **Meddelt:** 2022.05.30
- (73) **Innehaver:**  
Pipelife Norge AS, Hamnesvegen 97, 6650 SURNADAL
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Tom Rønning Timeland, Herumveien 117, 3962  
STATHELLE  
Lars Sigurdson, Meierkollen 18, 3744 SKIEN
- (54) **Benevnelse:**  
Method and apparatus for manufacturing a molded high-  
density polyethylene body for production of at least one  
stub end

- (51) **Klasse:** *B62M 25/08 (2006.01)*  
*B62M 11/14 (2006.01)*  
*B62M 9/122 (2010.01)*  
*F16H 59/02 (2006.01)*
- (11) **Patentnr:** 346302
- (21) **Søknadsnr:** 20201065
- (22) **Inng.dag:** 2020.09.29
- (24) **Løpedag:** 2020.09.29
- (41) **Allm.tilg.dag:** 2022.03.30
- (45) **Meddelt:** 2022.05.30
- (73) **Innehaver:**  
CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975  
OSLO
- (74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge
- (72) **Oppfinner:**  
Knut Tore Ljøsne, Fearnleys gate 2A, 0353 OSLO
- (54) **Benevnelse:**  
VEHICLE GEAR SHIFT SYSTEM

- (51) **Klasse:** *B63B 32/87 (2020.01)*  
*A45C 3/02 (2006.01)*
- (11) **Patentnr:** 346298
- (21) **Søknadsnr:** 20201006
- (22) **Inng.dag:** 2020.09.14
- (24) **Løpedag:** 2020.09.14
- (41) **Allm.tilg.dag:** 2022.03.15
- (45) **Meddelt:** 2022.05.30
- (73) **Innehaver:**  
DB EQUIPMENT AS, Mølleparken 2, 0459 OSLO
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Henrik J S Kax, c/o FEARLESS DESIGN AB,  
Alingsåsvägen 40, 12148 JOHANNESHÖV, Sverige (SE)  
Truls Kristian Brataas, Arnulf Øverlands vei 259, 0763  
OSLO
- (54) **Benevnelse:**  
Adjustable Bag

- (51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/06 (2006.01)*
- (11) **Patentnr:** 346303
- (21) **Søknadsnr:** 20210519
- (22) **Inng.dag:** 2021.04.28
- (30) **Prioritet:** 2020.09.11, NO, 20200997  
2021.03.01, NO, 20210275
- (24) **Løpedag:** 2021.04.28
- (41) **Allm.tilg.dag:** 2022.03.14
- (45) **Meddelt:** 2022.05.30
- (73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
- (54) **Benevnelse:**  
SYSTEM AND METHOD OF TEMPERATURE CONTROL  
IN AN AUTOMATED GRID BASED STORAGE AND  
RETRIEVAL SYSTEM

(51) **Klasse:** *B65G 1/06 (2006.01)*  
 (11) **Patentnr:** **346304**  
 (21) **Søknadsnr:** 20200743  
 (22) **Inng.dag:** 2020.06.25  
 (24) **Løpedag:** 2020.06.25  
 (41) **Allm.tilg.dag:** 2021.12.27  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578  
 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Geir Korge-Hårjuvet, Postboks 102, 5586 VIKEDAL  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD OF OPERATING AN  
 AUTOMATED STORAGE AND RETRIEVAL SYSTEM

(51) **Klasse:** *B65G 1/06 (2006.01)*  
 (11) **Patentnr:** **346306**  
 (21) **Søknadsnr:** 20191009  
 (22) **Inng.dag:** 2019.08.22  
 (24) **Løpedag:** 2019.08.22  
 (41) **Allm.tilg.dag:** 2021.02.23  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578  
 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
 (54) **Benevnelse:**  
 A DELIVERY SYSTEM, AN AUTOMATED STORAGE  
 AND RETRIEVAL SYSTEM AND A METHOD OF  
 TRANSPORTING A CONTAINER

(51) **Klasse:** *B66C 1/24 (2006.01)*  
*B66C 1/66 (2006.01)*  
*B66C 1/62 (2006.01)*  
*E04G 21/16 (2006.01)*  
*E04G 17/00 (2006.01)*  
*B65D 19/44 (2006.01)*  
 (11) **Patentnr:** **346312**  
 (21) **Søknadsnr:** 20201144  
 (22) **Inng.dag:** 2020.10.22  
 (24) **Løpedag:** 2020.10.22  
 (41) **Allm.tilg.dag:** 2022.04.25  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Arnfinn Særvoll, Regine Normanns vei 8 B, 8019 BODØ  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Arnfinn Særvoll, Regine Normanns vei 8 B, 8019 BODØ  
 (54) **Benevnelse:**  
 Punktbelastet løftegaffel til løfting av stående  
 forskalingslemmer

(51) **Klasse:** *E02B 17/00 (2006.01)*  
*E02B 7/20 (2006.01)*  
*E02B 15/02 (2006.01)*  
 (11) **Patentnr:** **346311**  
 (21) **Søknadsnr:** 20201167  
 (22) **Inng.dag:** 2020.10.26  
 (24) **Løpedag:** 2020.10.26  
 (41) **Allm.tilg.dag:** 2022.04.27  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Ice Mate AS, Rombaksveien 47, 8517 NARVIK  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Christian Petrich, Terrassen 34, 8515 NARVIK  
 Bård Arntsen, Fosseveien 47, 8515 NARVIK  
 (54) **Benevnelse:**  
 Passive water reservoir protection system

(51) **Klasse:** *E02D 27/52 (2006.01)*  
*E02D 27/10 (2006.01)*  
*E02D 27/00 (2006.01)*  
 (11) **Patentnr:** **346296**  
 (21) **Søknadsnr:** 20190772  
 (22) **Inng.dag:** 2019.06.21  
 (24) **Løpedag:** 2019.06.21  
 (41) **Allm.tilg.dag:** 2020.12.22  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Christian Linde Olsen, Krokusstien 4, 4022 STAVANGER  
 Stylianos Panayides, 36 Ladywood Drive, AB345HA  
 ABOYNE, ABERDEENSHIRE, Storbritannia (GB)  
 (54) **Benevnelse:**  
 Hollow subsea foundations

(51) **Klasse:** *E21B 17/042 (2006.01)*  
*E21B 17/07 (2006.01)*  
*E21B 19/16 (2006.01)*  
*F16L 15/04 (2006.01)*  
*F16L 15/08 (2006.01)*  
 (11) **Patentnr:** **346314**  
 (21) **Søknadsnr:** 20181554  
 (22) **Inng.dag:** 2018.11.30  
 (86) **Int.inng.dag:** 2016.07.14  
 (86) **Int.Søknadsnr:** PCT/US2016/42187  
 (24) **Løpedag:** 2016.07.14  
 (41) **Allm.tilg.dag:** 2018.11.30  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032-3219 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
 LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Matthew Bradley Stokes, 1541 Lakeview Drive, TX76248  
 KELLER, USA (US)  
 (54) **Benevnelse:**  
 Alignment sub With deformable sleeve



(51) **Klasse:** *E21B 21/00 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 33/138 (2006.01)*

(11) **Patentnr:** 346299  
(21) **Søknadsnr:** 20191415  
(22) **Inng.dag:** 2019.11.28  
(24) **Løpedag:** 2019.11.28  
(41) **Allm.tilg.dag:** 2021.05.31  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
PRORES AS, Postboks 5792 Torgarden, 7437 TRONDHEIM

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

(72) **Oppfinner:**  
Inge Manfred Carlsen, Væretroa 167, 7055 RANHEIM  
Jafar Abdollahi, Brøsetvegen 182 B, 7050 TRONDHEIM

(54) **Benevnelse:**  
Improved tool for remedial of lost circulation while drilling

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

(11) **Patentnr:** 346297  
(21) **Søknadsnr:** 20140593  
(22) **Inng.dag:** 2014.05.09  
(30) **Prioritet:** 2011.10.14, GB, 1117800  
(86) **Int.inng.dag:** 2012.10.09  
(86) **Int.Søknadsnr:** PCT/GB2012/052497  
(24) **Løpedag:** 2012.10.09  
(41) **Allm.tilg.dag:** 2014.05.09  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
NOV Downhole Eurasia Ltd, Stonedale Road, Oldends Lane, GL103RQ STONEHOUSE, GLOUCESTERSHIRE, Storbritannia (GB)

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

(72) **Oppfinner:**  
Alan MacKenzie, Old Rectory, AB392UN CATTERLINE, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Nedihullsverktøy aktuator

(51) **Klasse:** *E21B 23/04 (2006.01)*  
*F15B 15/14 (2006.01)*

(11) **Patentnr:** 346309  
(21) **Søknadsnr:** 20171919  
(22) **Inng.dag:** 2017.11.30  
(24) **Løpedag:** 2017.11.30  
(41) **Allm.tilg.dag:** 2019.05.31  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
C6 TECHNOLOGIES AS, Fabrikkeveien 3, Forus, 4033 STAVANGER

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

(72) **Oppfinner:**  
Husam Hussin, Nikkelveien 18, Apt. H0302, 4313 SANDNES

(54) **Benevnelse:**  
NON-ROTATING LINEAR ACTUATOR WITH HYDRAULIC FEED-THROUGH AND A METHOD FOR PROVIDING HYDRAULIC FLUID FROM A HYDRAULIC PUMP TO A ROTARY DOWNHOLE TOOL

(51) **Klasse:** *E21B 33/047 (2006.01)*  
*E21B 43/12 (2006.01)*  
*F16L 15/00 (2006.01)*

(11) **Patentnr:** 346310  
(21) **Søknadsnr:** 20141471  
(22) **Inng.dag:** 2014.12.04  
(30) **Prioritet:** 2012.06.19, GB, 1210852.8  
(86) **Int.inng.dag:** 2013.06.19  
(86) **Int.Søknadsnr:** PCT/GB2013/051592  
(24) **Løpedag:** 2013.06.19  
(41) **Allm.tilg.dag:** 2014.12.10  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
RMSpumptools Limited, North Meadows, AB510GQ OLDMEELDRUM, ABERDEENSHIRE, Storbritannia (GB)

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

(72) **Oppfinner:**  
Jonathan Peter Murty, 2/L, 10 Margaret Street ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)  
Stuart David Gordon, Onetree, Newmachar, AB217PE ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Tetningssammenstilling for en nedihullsarrangement

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 44/04 (2006.01)*  
*E21B 47/022 (2012.01)*  
*E21B 47/024 (2006.01)*  
*E21B 7/04 (2006.01)*  
*E21B 7/10 (2006.01)*  
*G05B 17/02 (2006.01)*  
*G01L 5/00 (2006.01)*

(11) **Patentnr:** 346313  
(21) **Søknadsnr:** 20160850  
(22) **Inng.dag:** 2016.05.18  
(86) **Int.inng.dag:** 2013.12.17  
(86) **Int.Søknadsnr:** PCT/US2013/075560  
(24) **Løpedag:** 2013.12.17  
(41) **Allm.tilg.dag:** 2016.05.18  
(45) **Meddelt:** 2022.05.30  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Robello Samuel, 11306 Dawnheath Drive, TX77433 CYPRESS, USA (US)

(54) **Benevnelse:**  
Drilling modeling calibration, including estimation of drill string stretch and twist

(51) **Klasse:** *E21B 43/01 (2006.01)*  
*E21B 43/36 (2006.01)*  
*E21B 36/00 (2006.01)*

(11) **Patentnr:** 346316  
 (21) **Søknadsnr:** 20140312  
 (22) **Inng.dag:** 2014.03.11  
 (30) **Prioritet:** 2011.08.17, GB, 114166  
 (86) **Int.inng.dag:** 2012.08.06  
 (86) **Int.Søknadsnr:** PCT/EP2012/065360  
 (24) **Løpedag:** 2012.08.06  
 (41) **Allm.tilg.dag:** 2014.03.11  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**  
 Tom Grimseth, Giskehagen 25, 0376 OSLO  
 Harald Underbakke, Alveveien 18, 4314 SANDNES  
 William Bakke, Lyngåsveien 15, 3440 RØYKEN  
 Tor Bjørge, Nedre Stibakken 25A, 7562 HUNDHAMAREN  
 Lars Brenne, Skarahødden 75, 4326 SANDNES  
 Håvard TORPE, Landingsveien 82, 0767 OSLO  
 Håvard Eidsmoen, Øvre Smestadvei 48 B, 0378 OSLO  
 Birgitte Nordheim Tveter, Grenaderveien 15, 1396 BILLINGSTAD

(54) **Benevnelse:**  
 Forbedringer knyttet til undervannskompresjon

(51) **Klasse:** *E21B 47/008 (2012.01)*  
*E21B 47/10 (2012.01)*  
*E21B 49/10 (2006.01)*  
*E21B 44/02 (2006.01)*  
*E21B 21/00 (2006.01)*  
*G01N 21/27 (2006.01)*  
*G01N 21/85 (2006.01)*  
*G01N 33/00 (2006.01)*  
*G01N 33/28 (2006.01)*

(11) **Patentnr:** 346301  
 (21) **Søknadsnr:** 20160225  
 (22) **Inng.dag:** 2016.02.10  
 (86) **Int.inng.dag:** 2013.09.25  
 (86) **Int.Søknadsnr:** PCT/US2013/061668  
 (24) **Løpedag:** 2013.09.25  
 (41) **Allm.tilg.dag:** 2016.02.10  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Ian David Campbell, 63 S. Placid Hill Circle, TX77381 SPRING, USA (US)

(54) **Benevnelse:**  
 Systems and methods for real time measurement of gas content in drilling fluids

(51) **Klasse:** *F16L 37/00 (2006.01)*  
*F16L 37/08 (2006.01)*  
*F16L 37/091 (2006.01)*

(11) **Patentnr:** 346300  
 (21) **Søknadsnr:** 20200379  
 (22) **Inng.dag:** 2020.03.30  
 (24) **Løpedag:** 2020.03.30  
 (41) **Allm.tilg.dag:** 2021.10.01  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG

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

(72) **Oppfinner:**  
 Jon Olav Schia, Kjærlighetsstien 15, 3681 NOTODDEN

(54) **Benevnelse:**  
 Single line quick connector, a fluid line insert and an associated method of engaging the single line quick connector

(51) **Klasse:** *G02B 5/136 (2006.01)*

(11) **Patentnr:** 346295  
 (21) **Søknadsnr:** 20160616  
 (22) **Inng.dag:** 2016.04.13  
 (24) **Løpedag:** 2016.04.13  
 (41) **Allm.tilg.dag:** 2017.10.16  
 (45) **Meddelt:** 2022.05.30  
 (73) **Innehaver:**  
 LIGHTSYOU AS, Smelarsgarden 20, 6037 EIDSNES

(74) **Fullmektig:**  
 LIGHTSYOU AS, Smelarsgarden 20, 6037 EIDSNES, Norge

(72) **Oppfinner:**  
 Cathrine Stokkerei Indrevåg, Smelarsgarden 20, 6037 EIDSNES  
 Kenneth Indrevåg, Smelarsgarden 20, 6037 EIDSNES

(54) **Benevnelse:**  
 Retroreflekterende kapsler og fremgangsmåte for produksjonsmetode

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01K 67/033 (2006.01)**  
 (87) **EP Publ.nr:** EP3726975  
 (86) **EP søkn.nr:** 18842585.4  
 (86) **EP innl.dag:** 2018.12.21  
 (87) **EP publ.dag:** 2020.10.28  
 (80) **EP meddelt :** 2022.03.02  
 (30) **Prioritet:** 2017.12.22, NL, 2020153  
 2018.11.23, NL, 2022057

(86) **Int.inndag :** 2018.12.21  
 (86) **Int.søknadsnr :** PCT/NL2018/050867  
 (73) **Innehaver:**  
 Protix B.V., Industriestraat 35107 NC Dongen, NL-Nederland

(72) **Oppfinner:**  
 VAN KILSDONK, Jaap, Heuvelwal 335509 KG Veldhoven, NL-Nederland  
 SCHMITT, Eric Holland, Lindeboomstraat 14/22060 Antwerpen, BE-Belgia  
 JACOBS, Ralf Henricus Wilhelmina, Lavendellaan 765643 LT Eindhoven, NL-Nederland  
 SIMONS, Henricus Petrus Johannes, Kooikersweg 196H5223 KL Den Bosch, NL-Nederland  
 JANSEN, Maurits Petrus Maria, Seminarieweg 12A4854 CA Bavel, NL-Nederland

(74) **Fullmektig:**  
 Protix B.V., Industriestraat 3, 5107NC DONGEN, Nederland

(54) **Benevnelse:**  
 LIVE INSECTS TRANSPORT DEVICE

(51) **Klasse :** **A47K 13/26 (2006.01)**  
**A47K 13/12 (2006.01)**

(87) **EP Publ.nr:** EP3851004  
 (86) **EP søkn.nr:** 20152653.0  
 (86) **EP innl.dag:** 2020.01.20  
 (87) **EP publ.dag:** 2021.07.21  
 (80) **EP meddelt :** 2022.04.27

(73) **Innehaver:**  
 Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits

(72) **Oppfinner:**  
 PREISIG, Felix Imo, Anton-Higi-Str. 118046 Zürich, CH-Sveits  
 MONTANI, Nathalia, Seeblick 58805 Richterwil, CH-Sveits  
 DIETHELM, Alois, Paulihof 268857 Vorderthal, CH-Sveits  
 HELBLING, Andreas, Lindenhofstr. 78645 Jona, CH-Sveits

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

(54) **Benevnelse:**  
 MOUNTING DEVICE FOR RELEASABLY MOUNTING A FITTING ON A TOILET BODY

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/10 (2006.01)**  
**A61K 31/4196 (2006.01)**  
**A61K 47/20 (2006.01)**  
**A61K 47/34 (2017.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP2879661  
 (86) **EP søkn.nr:** 13742226.7  
 (86) **EP innl.dag:** 2013.07.29  
 (87) **EP publ.dag:** 2015.06.10  
 (80) **EP meddelt :** 2022.01.26  
 (30) **Prioritet:** 2012.08.03, ES, 201231271  
 (86) **Int.inndag :** 2013.07.29  
 (86) **Int.søknadsnr :** PCT/EP2013/065877

(73) **Innehaver:**  
 Laboratorios Farmacéuticos Rovi, S.A., C/ Julián Camarillo 3528037 Madrid, ES-Spania

(72) **Oppfinner:**  
 FRANCO RODRÍGUEZ, Guillermo, C/ Julián Camarillo 35E-28037 Madrid, ES-Spania  
 GUTIERRO ADURIZ, Ibon, C/ Julián Camarillo 35E-28037 Madrid, ES-Spania

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

(54) **Benevnelse:**  
 INJECTABLE COMPOSITIONS COMPRISING LETROZOLE OR ANASTROZOLE

(51) **Klasse :** **A61K 9/08 (2006.01)**  
**A01N 43/80 (2006.01)**  
**A01P 7/04 (2006.01)**  
**A61K 31/42 (2006.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/34 (2017.01)**  
**A61P 33/14 (2006.01)**

(87) **EP Publ.nr:** EP2658541  
 (86) **EP søkn.nr:** 11799292.5  
 (86) **EP innl.dag:** 2011.12.22  
 (87) **EP publ.dag:** 2013.11.06  
 (80) **EP meddelt :** 2022.01.26  
 (30) **Prioritet:** 2010.12.27, EP, 10197090  
 2011.01.06, US, 201161430241 P

(86) **Int.inndag :** 2011.12.22  
 (86) **Int.søknadsnr :** PCT/EP2011/073830

(73) **Innehaver:**  
 Intervet International B.V., Wim de Körverstraat 355831 AN Boxmeer, NL-Nederland

(72) **Oppfinner:**  
 FUCHS, Stefan, Zur Propstei 155270 Schwabenheim, DE-Tyskland  
 HECKEROTH, Anja Regina, Zur Propstei 155270 Schwabenheim, DE-Tyskland  
 MÜLLER, Ramona, Zur Propstei 155270 Schwabenheim, DE-Tyskland  
 WILLIAMS, Heike, Zur Propstei 155270 Schwabenheim, DE-Tyskland  
 ZOLLER, Hartmut, Zur Propstei 155270 Schwabenheim, DE-Tyskland

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

(54) **Benevnelse:**  
 TOPICAL LOCALIZED ISOXAZOLINE FORMULATION COMPRISING GLYCOFUROL

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 31/5575 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/26 (2006.01)**
- (87) **EP Publ.nr:** EP3714877  
(86) **EP søkn.nr:** 20164602.3  
(86) **EP innl.dag:** 2009.05.28  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2008.05.30, EP, 08397513  
(73) **Innehaver:**  
Santen Pharmaceutical Co., Ltd., 4-20, Ofuka-choKita-kuOsaka-shiOsaka 530-8552, JP-Japan  
AGC Inc., 5-1, Marunouchi 1-chomeChiyoda-kuTokyo 100-8405, JP-Japan
- (72) **Oppfinner:**  
Reunamaki, Timo, Jakalakatku 433820 Tampere, FI-Finland  
Pellinen, Pertti, Simunantie 12C733880 Lempaala, FI-Finland  
Oksala, Olli, Hirvikatu 24 E 2033240 Tampere, FI-Finland  
Lehmussaari, Karl, Silakatu 333580 Tampere, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND COMPOSITION FOR TREATING OCULAR HYPERTENSION AND GLAUCOMA

- (51) **Klasse :** **A61K 31/454 (2006.01)**  
**A61P 25/18 (2006.01)**  
**A61P 25/24 (2006.01)**
- (87) **EP Publ.nr:** EP2595485  
(86) **EP søkn.nr:** 11810350.6  
(86) **EP innl.dag:** 2011.07.20  
(87) **EP publ.dag:** 2013.05.29  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2010.07.20, US, 366080 P  
(86) **Int.inndag :** 2011.07.20  
(86) **Int.søknadsnr :** PCT/US2011/044698  
(73) **Innehaver:**  
Minerva Neurosciences, Inc., 1601 Trapelo Road, Suite 286Waltham, MA 02451, US-USA
- (72) **Oppfinner:**  
LUTHRINGER, Remy, Henri, Rue Etienne-dumont 181204 Geneve, CH-Sveits  
PELLEGRINI, Lorenzo, 1418 Ridgewood LaneNewtown, PA 18940, US-USA  
KARABELAS, Argeris, N., 461 Court StreetPortsmouth, NH 03801, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHODS OF USE CYCLIC AMIDE DERIVATIVES TO TREAT SIGMA RECEPTOR-MEDIATED DISORDERS

- (51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 31/18 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3644970  
(86) **EP søkn.nr:** 18737225.5  
(86) **EP innl.dag:** 2018.06.29  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2017.07.03, EP, 17305853  
2017.06.30, US, 201762527684 P  
(86) **Int.inndag :** 2018.06.29  
(86) **Int.søknadsnr :** PCT/EP2018/067717  
(73) **Innehaver:**  
ACROTECH BIOPHARMA LLC, 279 Princeton Hightstown RoadEast Windsor, NJ 08520, US-USA
- (72) **Oppfinner:**  
PIVETTE, Perrine, 171 Rue Paul Vaillant Couturier94140 Alfortville, FR-Frankrike  
LEMARCHAND, Caroline, 11 bis rue Maison Dieu F75014 Paris, FR-Frankrike  
YATES, Ian, 64550 Research RoadBendOregon 97701, US-USA  
BLOOM, Corey, 64550 Research RoadBendOregon 97701, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NEW ORAL FORMULATIONS OF BELINOSTAT

- (51) **Klasse :** A61K 31/47 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 1/00 (2006.01)  
A61P 1/04 (2006.01)  
A61P 9/10 (2006.01)  
C07D 215/38 (2006.01)  
C07D 401/12 (2006.01)  
C12Q 1/6883 (2018.01)  
G01N 33/50 (2006.01)  
A61P 11/00 (2006.01)  
A61P 11/06 (2006.01)  
A61P 17/00 (2006.01)  
A61P 17/06 (2006.01)  
A61P 19/02 (2006.01)  
A61P 21/00 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/16 (2006.01)  
A61P 25/28 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/06 (2006.01)
- (87) **EP Publ.nr:** EP3169328  
(86) **EP søkn.nr:** 15738916.4  
(86) **EP innl.dag:** 2015.07.17  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2022.03.09  
(30) **Prioritet:** 2014.07.17, EP, 14306164  
(86) **Int.inndag :** 2015.07.17  
(86) **Int.søknadsnr :** PCT/EP2015/066458  
(73) **Innehaver:**  
ABIVAX, 5 rue de la Baume75008 Paris, FR-Frankrike  
Centre National de la Recherche Scientifique, 3, rue Michel  
Ange75794 Paris Cedex 16, FR-Frankrike  
Institut Curie, 26, rue d'Ulm75248 Paris Cedex 05, FR-  
Frankrike  
Université de Montpellier, 163 Rue Auguste  
Broussonnet34090 Montpellier, FR-Frankrike
- (72) **Oppfinner:**  
TAZI, Jamal, 4 rue CondorcetF-34380 Clapiers, FR-  
Frankrike  
NAJMAN, Romain, 29b rue du 11 Novembre 1918F-94240  
L'Hay-les-Roses, FR-Frankrike  
MAHUTEAU, Florence, 36 avenue HocheF-78470 Saint  
Remy Les Chevreuses, FR-Frankrike  
SCHERRER, Didier, 18 avenue de la Fée MélusineF-  
34170 Castelnaud Le Lez, FR-Frankrike  
HAHNE, Michael, 33, rue LakanalF-34090 Montpellier, FR-  
Frankrike  
CHEBLI, Karim, 20, rue BoucariéF-34110 Frontignan, FR-  
Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
QUINOLINE DERIVATIVES FOR THE TREATMENT OF  
INFLAMMATORY DISEASES

- (51) **Klasse :** A61K 31/53 (2006.01)  
A61K 31/664 (2006.01)  
A61K 31/675 (2006.01)  
A61K 31/683 (2006.01)  
A61K 31/685 (2006.01)  
A61P 31/12 (2006.01)
- (87) **EP Publ.nr:** EP3785717  
(86) **EP søkn.nr:** 20201732.3  
(86) **EP innl.dag:** 2016.09.16  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2015.09.16, US, 201562219302 P  
2015.10.09, US, 201562239696 P
- (73) **Innehaver:**  
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA  
94404, US-USA
- (72) **Oppfinner:**  
CLARKE, Michael O'Neil Hanrahan, c/o Gilead Sciences  
Inc333 Lakeside DriveFoster City, CA 94404, US-USA  
FENG, Joy Yang, c/o Gilead Sciences Inc333 Lakeside  
DriveFoster City, CA 94404, US-USA  
JORDAN, Robert, c/o Gilead Sciences Inc333 Lakeside  
DriveFoster City, CA 94404, US-USA  
MACKMAN, Richard L., c/o Gilead Sciences Inc333  
Lakeside DriveFoster City, CA 94404, US-USA  
RAY, Adrian S., c/o Gilead Sciences Inc333 Lakeside  
DriveFoster City, CA 94404, US-USA  
SIEGEL, Dustin, c/o Gilead Sciences Inc333 Lakeside  
DriveFoster City, CA 94404, US-USA
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR TREATING CORONAVIRIDAE  
INFECTIONS

- (51) **Klasse :** A61K 35/19 (2015.01)  
A61P 25/00 (2006.01)  
A61P 25/16 (2006.01)  
A61P 25/28 (2006.01)
- (87) **EP Publ.nr:** EP3432895  
(86) **EP søkn.nr:** 17712161.3  
(86) **EP innl.dag:** 2017.03.23  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.03.23, EP, 16305332  
(86) **Int.inndag :** 2017.03.23  
(86) **Int.søknadsnr :** PCT/EP2017/057004  
(73) **Innehaver:**  
Centre Hospitalier Régional et Universitaire de Lille, 2  
Avenue Oscar Lambret59000 Lille, FR-Frankrike  
Université de Lille, 42, rue Paul Duez59800 Lille, FR-  
Frankrike  
Universite du Littoral Cote d'Opale, 1 Place de l'Yser59140  
Dunkerque, FR-Frankrike  
INSERM (Institut National de la Santé et de la Recherche  
Médicale), 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Taipei Medical University, 250 Wuxing StreetTaipei City  
110, TW-Taiwan
- (72) **Oppfinner:**  
DEVOS, David, 56 allée George Sand59000 LILLE, FR-  
Frankrike  
BURNOUF, Thierry, 42 Allée George Sand59000 LILLE,  
FR-Frankrike  
DEVEDJIAN, Jean-christophe, 18 rue Victor Renard59000  
LILLE, FR-Frankrike  
CHOU, Ming-Li, n°13Ln. 325 Tong'an StreetTaoyuan  
countyTaoyuan city 33044, TW-Taiwan
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
PLATELET PELLETS FOR USE IN TREATING  
NEUROLOGICAL DISORDERS

- |   |  |
|---|--|
| <p>(51) <b>Klasse :</b> <b>A61K 35/38 (2015.01)</b><br/> <b>A61K 35/74 (2015.01)</b><br/> <b>A61P 1/00 (2006.01)</b><br/> <b>A61P 25/18 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3297644<br/> (86) <b>EP søkn.nr:</b> 16800592.4<br/> (86) <b>EP innl.dag:</b> 2016.05.23<br/> (87) <b>EP publ.dag:</b> 2018.03.28<br/> (80) <b>EP meddelt :</b> 2022.01.19<br/> (30) <b>Prioritet:</b> 2015.05.22, US, 201562165556 P<br/> (86) <b>Int.inndag :</b> 2016.05.23<br/> (86) <b>Int.søknadsnr :</b> PCT/US2016/033747<br/> (73) <b>Innehaver:</b><br/> Arizona Board of Regents on behalf of Arizona State University, 1475 North Scottsdale Road Suite 200 Scottsdale, AZ 85257, US-USA<br/> Regents of the University of Minnesota, 600 McNamara Alumni Center 200 Oak Street SE, Suite 360 Minneapolis, MN 55455, US-USA<br/> Finch Therapeutics Holdings LLC, 200 Inner Belt Road, Suite 400 Somerville MA 02143, US-USA</p> <p>(72) <b>Oppfinner:</b><br/> ADAMS, James, 1340 E. Vinedo Ln. Tempe, Arizona 85284, US-USA<br/> KRAJMALNIK-BROWN, Rosa, 3581 W. Linda Ln. Chandler, Arizona 85226, US-USA<br/> KANG, Dae-Wook, 8149 N. 13th Place Phoenix, Arizona 85020, US-USA<br/> SADOWSKY, Michael J., 1957 Ryan Ave. West Roseville, Minnesota 55113, US-USA<br/> KHORUTS, Alexander, 201 Janalyn Cr. Golden Valley, Minnesota 55416, US-USA<br/> BORODY, Thomas J., 229 Great North Rd. Level 1 Five Dock, New South Wales 2046, AU-Australia</p> <p>(74) <b>Fullmektig:</b><br/> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> METHODS FOR TREATING AUTISM SPECTRUM DISORDER AND ASSOCIATED SYMPTOMS</p> | <p>(51) <b>Klasse :</b> <b>A61K 35/768 (2015.01)</b><br/> <b>A61P 35/00 (2006.01)</b><br/> <b>A61P 35/02 (2006.01)</b><br/> <b>C07K 14/005 (2006.01)</b><br/> <b>C07K 14/535 (2006.01)</b><br/> <b>C12N 7/00 (2006.01)</b><br/> <b>C12N 15/86 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3508209<br/> (86) <b>EP søkn.nr:</b> 18188565.8<br/> (86) <b>EP innl.dag:</b> 2014.09.02<br/> (87) <b>EP publ.dag:</b> 2019.07.10<br/> (80) <b>EP meddelt :</b> 2022.03.09<br/> (30) <b>Prioritet:</b> 2013.09.03, US, 201361873039 P<br/> (73) <b>Innehaver:</b><br/> MedImmune Limited, Milstein Building Granta Park Cambridge Cambridgeshire CB21 6GH, GB-Storbritannia</p> <p>(72) <b>Oppfinner:</b><br/> JIN, Hong, MedImmune LLC One MedImmune Way Gaithersburg, MD 20878, US-USA<br/> CARROLL, Danielle, MedImmune Limited Milstein Building, Granta Park Cambridge, Cambridgeshire CB21 6GH, GB-Storbritannia<br/> MCCOURT, Matthew, 40 Trinity Close Fordham Ely, Cambridgeshire CB7 5PB, GB-Storbritannia<br/> CHENG, Xing, MedImmune LLC One MedImmune Way Gaithersburg, MD 20878, US-USA<br/> GALINSKI, Mark, 2485 Richland Ave San Jose, CA 95125, US-USA</p> <p>(74) <b>Fullmektig:</b><br/> RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia</p> <p>(54) <b>Benevnelse:</b><br/> COMPOSITIONS FEATURING AN ATTENUATED NEWCASTLE DISEASE VIRUS AND METHODS OF USE FOR TREATING NEOPLASIA</p> |
|---|--|

- (51) **Klasse :** **A61K 38/05 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3247393  
(86) **EP søkn.nr:** 16704511.1  
(86) **EP innl.dag:** 2016.01.20  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2022.03.09  
(30) **Prioritet:** 2015.01.20, US, 201562105490 P  
2015.11.20, US, 201562258015 P  
2016.01.14, US, 201662278713 P
- (86) **Int.inndag :** 2016.01.20  
(86) **Int.søknadsnr :** PCT/US2016/014132  
(73) **Innehaver:**  
Cytomx Therapeutics Inc., 151 Oyster Point Blvd, Suite  
400 South San Francisco CA 94080, US-USA
- (72) **Oppfinner:**  
MOORE, Stephen James, 218 Country Meadows  
Lane Danville, California 94506, US-USA  
NGUYEN, Margaret Thy Luu, 501 6th Avenue Unit 1 San  
Francisco, California 94118, US-USA  
HOSTETTER, Daniel R., 3909 Park Blvd. Palo Alto,  
California 94306, US-USA  
VASILJEVA, Olga, 20080 Rodrigues Ave. DCupertino,  
California 95104, US-USA  
SAGERT, Jason Gary, 231 Laurie Meadows Rd Apt  
153 San Mateo, California 94403, US-USA  
TERRETT, Jonathan Alexander, 10678 Maplewood  
Road Cupertino, California 95014, US-USA  
WEST, James William, 724 Laurel Ave. Apt 404 San Mateo,  
California 94401, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MATRIX METALLOPROTEASE-CLEAVABLE AND  
SERINE PROTEASE CLEAVABLE SUBSTRATES AND  
METHODS OF USE THEREOF

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP2744515  
(86) **EP søkn.nr:** 12747923.6  
(86) **EP innl.dag:** 2012.08.14  
(87) **EP publ.dag:** 2014.06.25  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2011.08.16, EP, 11177658  
2011.08.16, US, 201161523861 P  
2012.05.16, US, 201261647539 P  
2012.06.01, US, 201261654097 P
- (86) **Int.inndag :** 2012.08.14  
(86) **Int.søknadsnr :** PCT/EP2012/065906  
(73) **Innehaver:**  
MorphoSys AG, Semmelweisstrasse 782152 Planegg, DE-  
Tyskland
- (72) **Oppfinner:**  
AMERSDORFER, Jutta, Georg-Lang-Strasse 985421  
Hebertshausen, DE-Tyskland  
STEIDL, Stefan, Engelbertstr. 581241 München, DE-  
Tyskland  
WINDERLICH, Mark, Implerrstr. 5281371 München, DE-  
Tyskland  
KROHN, Susanne, Haidelweg 22a81241 München, DE-  
Tyskland  
ROJKJAER, Lisa, Frohmoosstrasse 38hCH-8908  
Hedingen, CH-Sveits
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
COMBINATION THERAPY WITH AN ANTI-CD19  
ANTIBODY AND A NITROGEN MUSTARD

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/18 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12N 15/13 (2006.01)**
- (87) **EP Publ.nr:** EP3370768  
(86) **EP søkn.nr:** 16862773.5  
(86) **EP innl.dag:** 2016.11.01  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2015.11.03, US, 201562250095 P  
(86) **Int.inndag :** 2016.11.01  
(86) **Int.søknadsnr :** PCT/US2016/059833  
(73) **Innehaver:**  
Janssen Biotech, Inc., 800/850 Ridgeview Drive Horsham,  
PA 19044, US-USA
- (72) **Oppfinner:**  
VERONA, Raluca, 1400 McKean Road Spring House,  
Pennsylvania 19477, US-USA  
POWERS, Gordon, 1400 McKean Road Spring House,  
Pennsylvania 19477, US-USA  
SABINS, Nina Chi, 1400 McKean Road Spring House,  
Pennsylvania 19477, US-USA  
DEANGELIS, Nikki A., 1400 McKean Road Spring House,  
Pennsylvania 19477, US-USA  
SANTULLI-MAROTTO, Sandra, 169 Harbor Way San  
Francisco, California 94080, US-USA  
WIEHAGEN, Karla R., 1400 McKean Road Spring House,  
Pennsylvania 19477, US-USA  
WU, Sheng-Jiun, 1400 McKean Road Spring House,  
Pennsylvania 19477, US-USA  
FERRANTE, Catherine, 1400 McKean Road Spring House,  
Pennsylvania 19477, US-USA  
UBANI, Enrique-Zudaire, 1400 McKean Road Spring  
House, Pennsylvania 19477, US-USA
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES SPECIFICALLY BINDING PD-1 AND THEIR  
USES

- (51) **Klasse :** A61K 45/00 (2006.01)  
 A61K 31/05 (2006.01)  
 A61K 31/192 (2006.01)  
 A61K 31/337 (2006.01)  
 A61K 31/352 (2006.01)  
 A61K 31/495 (2006.01)  
 A61K 36/185 (2006.01)  
 A61P 1/08 (2006.01)  
 C07C 69/16 (2006.01)  
 C07C 69/28 (2006.01)  
 C07C 69/94 (2006.01)
- (87) **EP Publ.nr:** EP3509638  
 (86) **EP søkn.nr:** 18739958.9  
 (86) **EP innl.dag:** 2018.06.20  
 (87) **EP publ.dag:** 2019.07.17  
 (80) **EP meddelt :** 2022.01.12  
 (30) **Prioritet:** 2017.06.20, US, 201762522243 P  
 (86) **Int.inndag :** 2018.06.20  
 (86) **Int.søknadsnr :** PCT/IL2018/050678  
 (73) **Innehaver:**  
 Yissum Research Development Company of the Hebrew  
 University of Jerusalem Ltd., Hi-Tech Park Edmond J.  
 Safra Campus Givat Ram P.O.B 391359139002  
 Jerusalem, IL-Israel  
 University of Guelph, 50 Stone Road EastGuelph, Ontario  
 N1G 2W1, CA-Canada
- (72) **Oppfinner:**  
 MECHOULAM, Raphael, 12 Tchernichovsky  
 Street9258115 Jerusalem, IL-Israel  
 PARKER, Linda, 3621 Idaho Pl.Campbell RiverBritish  
 Columbia V9W 6Y3, CA-Canada  
 PERTWEE, Roger, 24 Manor PlaceCultsAberdeen AB15  
 9QN, GB-Storbritannia  
 WELLER, Aron, 79c Hamakabim Street6083507 Shoham,  
 IL-Israel  
 TAM, Joseph, 8 Hadishon Street9695608 Jerusalem, IL-  
 Israel  
 HAJ, Christeen, 15/2 Yasmin Street17000 Nazareth Ilit, IL-  
 Israel  
 SMOUM, Reem, P.O.Box 20437Salah El Din StreetEast  
 Jerusalem, IL-Israel
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 CANNABIDIOLIC ACID ESTERS COMPOSITIONS AND  
 USES THEREOF

- (51) **Klasse :** A61K 48/00 (2006.01)  
 A61K 9/00 (2006.01)  
 A61K 9/127 (2006.01)  
 A61K 9/14 (2006.01)  
 A61K 9/16 (2006.01)  
 A61K 31/7088 (2006.01)  
 A61K 31/7105 (2006.01)  
 A61K 31/7115 (2006.01)  
 A61P 3/00 (2006.01)  
 A61P 3/10 (2006.01)  
 A61P 9/10 (2006.01)  
 C07K 2/00 (2006.01)  
 C07K 14/47 (2006.01)  
 C12N 9/88 (2006.01)  
 C12N 15/00 (2006.01)  
 C12N 15/117 (2010.01)  
 C12N 15/85 (2006.01)  
 C12N 15/88 (2006.01)  
 C12P 21/00 (2006.01)
- (87) **EP Publ.nr:** EP2791160  
 (86) **EP søkn.nr:** 12858350.7  
 (86) **EP innl.dag:** 2012.12.14  
 (87) **EP publ.dag:** 2014.10.22  
 (80) **EP meddelt :** 2022.03.02  
 (30) **Prioritet:** 2011.12.16, US, 201161576705 P  
 2012.04.02, US, 201261618957 P  
 2012.05.17, US, 201261648244 P  
 2012.08.10, US, 201261681712 P  
 2012.09.04, US, 201261696381 P  
 2012.10.03, US, 201261709303 P  
 2012.10.11, US, 201261712490 P  
 2012.10.03, WO, PCT/US12/058519  
 2012.12.14
- (86) **Int.inndag :** 2012.12.14  
 (86) **Int.søknadsnr :** PCT/US2012/069610  
 (73) **Innehaver:**  
 ModernaTX, Inc., 200 Technology SquareCambridge, MA  
 02139, US-USA
- (72) **Oppfinner:**  
 DE FOUGEROLLES, Antonin, 15, avenue NeptuneB-1410  
 Waterloo, BE-Belgia  
 WOOD, Kristy M., 501 Huron AvenueUnit 2Cambridge,  
 Massachusetts 02138, US-USA  
 ELBASHIR, Sayda M., 149 Grove StreetCambridge,  
 Massachusetts 02138, US-USA  
 AFEYAN, Noubar B., 1 Memorial Drive7th FloorCambridge,  
 Massachusetts 02142, US-USA  
 VALENCIA, Pedro, 60 Wadsworth StreetApt.  
 5GCambridge, Massachusetts 02142, US-USA  
 SCHRUM, Jason P., 20 Watertown ST Unit 129Watertown  
 MA 02472-2580, US-USA
- (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
 MODIFIED MRNA COMPOSITIONS



(51) **Klasse :** **A61L 9/03 (2006.01)**  
**F23D 3/08 (2006.01)**  
**F23D 3/18 (2006.01)**

(87) **EP Publ.nr:** EP3730157  
(86) **EP søkn.nr:** 19186954.4  
(86) **EP innl.dag:** 2019.07.18  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2022.05.04  
(30) **Prioritet:** 2019.04.24, TW, 108114262  
2019.06.19, TW, 108121255

(73) **Innehaver:**  
Pro-Iroda Industries, Inc., No. 68, 32nd Rd., Taichung  
Industrial Park, Situn District Taichung City, TW-Taiwan

(72) **Oppfinner:**  
WU, Wei Cheng, No. 68, 32nd Rd., Taichung Industrial  
Park, Situn District Taichung City, TW-Taiwan

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

(54) **Benevnelse:**  
DECORATIVE COMBUSTION DEVICE CAPABLE OF  
EMITTING FRAGRANCE

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

(87) **EP Publ.nr:** EP3693053  
(86) **EP søkn.nr:** 19383020.5  
(86) **EP innl.dag:** 2019.11.20  
(87) **EP publ.dag:** 2020.08.12  
(80) **EP meddelt :** 2022.01.05

(73) **Innehaver:**  
XanaStim Sàrl, Route de la Corniche 3 Biopôle Park1066  
Epalinges, CH-Sveits

(72) **Oppfinner:**  
LARRAYA, Iñaki, Plaza Rubén Beloki 4, 5C31600 Burlada,  
ES-Spania  
LOPEZ FERNANDEZ, Miguel, Camino de Alvarillo  
23233391 Gijón, ES-Spania  
BERMEJO, Pedro Emilio, Calle Guadarrama 16.28914  
Leganés, ES-Spania  
GARCIA DE GURTUBAY, Iñaki, Paseo de Roncesvalles  
117.31190 Cizur Menor, ES-Spania  
FARRE, Alberto, Calle Merce Rodoreda 5725660  
Alcoletge, ES-Spania

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

(54) **Benevnelse:**  
AURICULAR NEUROSTIMULATION DEVICE AND  
SYSTEM

(51) **Klasse :** **A61P 35/02 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/127 (2006.01)**  
**A61K 31/70 (2006.01)**  
**A61P 7/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 43/00 (2006.01)**

(87) **EP Publ.nr:** EP3300601  
(86) **EP søkn.nr:** 17200498.8  
(86) **EP innl.dag:** 2008.02.15  
(87) **EP publ.dag:** 2018.04.04  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2007.02.16, US, 901772 P  
2007.08.17, US, 965196 P

(73) **Innehaver:**  
Rotalec IP Holdings LLC, 3170 Porter Drive Palo Alto, CA  
94304, US-USA

(72) **Oppfinner:**  
Louie, Arthur, 57 Scenic Drive Denville, NJ New Jersey  
07834-3315, US-USA  
Swenson, Christine, 14 Reed Drive North Princeton Jct, NJ  
New Jersey 08550, US-USA  
Mayer, Lawrence, 2416 Carmaria Court North Vancouver,  
British Columbia V7J 3M4, CA-Canada  
Janoff, Andrew, 25 Spring St. Apt 310 Princeton, NJ 08542,  
US-USA

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

(54) **Benevnelse:**  
FIXED DRUG RATIOS FOR TREATMENT OF  
HEMATOPOIETIC CANCERS AND PROLIFERATIVE  
DISORDERS

(51) **Klasse :** **A63F 13/67 (2014.01)**  
**A63F 13/497 (2014.01)**

(87) **EP Publ.nr:** EP3566756  
(86) **EP søkn.nr:** 19171292.6  
(86) **EP innl.dag:** 2019.04.26  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2022.02.16  
(30) **Prioritet:** 2018.05.10, US, 201815975948

(73) **Innehaver:**  
Huuuge Global Ltd., 61 Lumiel Building 4th floor 6023  
Larnaca, CY-Kypros

(72) **Oppfinner:**  
Gauffin, Anton, Huuuge Labs Chaussee strasse 84 10115  
Berlin, DE-Tyskland  
Wronowski, Wojciech, Milczanska 46/870-107 Szczecin,  
PL-Polen

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR PLAYING ONLINE GAME

- (51) **Klasse :** *B01J 19/00 (2006.01)*  
*G01N 33/48 (2006.01)*  
*G01N 33/483 (2006.01)*  
*G01N 33/543 (2006.01)*  
*G01N 33/58 (2006.01)*  
*G01N 33/68 (2006.01)*
- (87) **EP Publ.nr:** EP3554681  
(86) **EP søkn.nr:** 17881767.2  
(86) **EP innl.dag:** 2017.12.18  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2022.02.02  
(30) **Prioritet:** 2016.12.16, US, 201662435409 P  
(86) **Int.inndag :** 2017.12.18  
(86) **Int.søknadsnr :** PCT/US2017/067013  
(73) **Innehaver:**  
The Brigham and Women's Hospital, Inc., 75 Francis Street Boston, MA 02115, US-USA
- (72) **Oppfinner:**  
FAROKHZAD, Omid, 15 Laura Road Waban, MA 02468, US-USA  
MAHMOUDI, Morteza, 1401 Beacon Street Unit 506 Brookline, MA 02446, US-USA  
CORBO, Claudia, Via Sardegna 34A 20146 Milano, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PROTEIN CORONA SENSOR ARRAY FOR EARLY DETECTION OF DISEASES

- (51) **Klasse :** *B01J 23/02 (2006.01)*  
*B01J 23/58 (2006.01)*  
*B01J 32/00 (2006.01)*  
*B01J 37/08 (2006.01)*  
*C01B 3/40 (2006.01)*  
*C01B 32/40 (2017.01)*
- (87) **EP Publ.nr:** EP3320970  
(86) **EP søkn.nr:** 17793820.6  
(86) **EP innl.dag:** 2017.06.05  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2016.06.10, JP, 2016116202  
(86) **Int.inndag :** 2017.06.05  
(86) **Int.søknadsnr :** PCT/JP2017/020835  
(73) **Innehaver:**  
Chiyoda Corporation, 4-6-2 Minatomirai Nishi-ku Yokohama-shi Kanagawa 220-8765, JP-Japan
- (72) **Oppfinner:**  
YAGI Fuyuki, c/o CHIYODA CORPORATION 4-6-2 Minatomirai Nishi-ku Yokohama-shi Kanagawa 220-8765, JP-Japan  
NAGUMO Atsuro, c/o CHIYODA CORPORATION 4-6-2 Minatomirai Nishi-ku Yokohama-shi Kanagawa 220-8765, JP-Japan  
KANAI Ryuichi, c/o CHIYODA CORPORATION 4-6-2 Minatomirai Nishi-ku Yokohama-shi Kanagawa 220-8765, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYNTHESIS GAS PRODUCTION CATALYST AND PRODUCTION METHOD THEREFOR

- (51) **Klasse :** *B04B 5/00 (2006.01)*  
*B04B 1/08 (2006.01)*  
*B04B 9/06 (2006.01)*  
*B04B 11/04 (2006.01)*  
*B04B 11/06 (2006.01)*
- (87) **EP Publ.nr:** EP3370881  
(86) **EP søkn.nr:** 16808735.1  
(86) **EP innl.dag:** 2016.11.02  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2015.11.02, GB, 201519346  
(86) **Int.inndag :** 2016.11.02  
(86) **Int.søknadsnr :** PCT/GB2016/053400  
(73) **Innehaver:**  
Pacy, Teresa Jeanne Hardwick, Sunnymead Seagrove Bay, Seaview Isle of Wight PO34 5BW, GB-Storbritannia
- (72) **Oppfinner:**  
PACY, Mark Richard Hardwick, Sunnymead Seagrove Bay Seaview Isle of Wight PO34 5BW, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
SEPARATOR

- (51) **Klasse :** *B08B 9/08 (2006.01)*  
*B24B 31/00 (2006.01)*  
*B24B 31/02 (2006.01)*  
*B24B 31/023 (2006.01)*
- (87) **EP Publ.nr:** EP3028780  
(86) **EP søkn.nr:** 15197529.9  
(86) **EP innl.dag:** 2015.12.02  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2014.12.02, EP, 14195841  
(73) **Innehaver:**  
CKJ Steel A/S, Industrivej 3-54600 Koge, DK-Danmark
- (72) **Oppfinner:**  
JENSEN, Carsten Kenneth, Tornemarksvej 1 Jyderup 4640 Faxø, DK-Danmark
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD OF GRINDING AN INNER SURFACE OF A CYLINDRICAL TANK

(51) **Klasse :** **B22F 3/10 (2006.01)**  
**C22C 1/05 (2006.01)**  
**C22C 29/08 (2006.01)**  
**B22F 3/02 (2006.01)**  
**B22F 5/00 (2006.01)**  
**C22C 1/10 (2006.01)**

(87) **EP Publ.nr:** EP3670029  
(86) **EP søkn.nr:** 20154023.4  
(86) **EP innl.dag:** 2018.08.16  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2017.08.23, GB, 201713532  
(73) **Innehaver:**  
Element Six GmbH, Städeweg 1836151 Burghaun, DE-Tyskland

(72) **Oppfinner:**  
KONYASHIN, Igor Yurievich, Städeweg 1836151 Burghaun, DE-Tyskland  
RIES, Bernd Heinrich, P.O. Box Element Six GmbH Städeweg 1836151 Burghaun, DE-Tyskland

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

(54) **Benevnelse:**  
CEMENTED CARBIDE MATERIAL

(51) **Klasse :** **B27D 1/04 (2006.01)**  
**B05D 7/06 (2006.01)**  
**B27K 3/02 (2006.01)**  
**C08L 91/00 (2006.01)**

(87) **EP Publ.nr:** EP3566837  
(86) **EP søkn.nr:** 19172686.8  
(86) **EP innl.dag:** 2019.05.06  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2018.05.07, FI, 20184089 U  
(73) **Innehaver:**  
UPM Plywood Oy, Niemenkatu 1615140 Lahti, FI-Finland

(72) **Oppfinner:**  
KOSKI, Anna, Kyntömiehenkatu 315610 LAHTI, FI-Finland  
HÄRKÖNEN, Riku, Vanhatie 28 A as. 115240 LAHTI, FI-Finland

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

(54) **Benevnelse:**  
A METHOD FOR TREATING A PLYWOOD BOARD AND A PLYWOOD BOARD

(51) **Klasse :** **B30B 9/12 (2006.01)**  
**B01F 7/00 (2006.01)**

(87) **EP Publ.nr:** EP3427937  
(86) **EP søkn.nr:** 18181313.0  
(86) **EP innl.dag:** 2018.07.03  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2017.07.13, DE, 102017212008  
(73) **Innehaver:**  
Röhren- und Pumpenwerk Bauer Ges.mbH, Kowaldstrasse 28570 Voitsberg, AT-Østerrike

(72) **Oppfinner:**  
EICHLER, Dietrich, Obere Cunnersdorfer Str. 301824 Königstein, DE-Tyskland  
ROISS, Otto, Weg zum Reinerkogel 45a8010 Graz, AT-Østerrike

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

(54) **Benevnelse:**  
CONICAL WORM OF A CONICAL WORM SEPARATOR

(51) **Klasse :** **B32B 27/32 (2006.01)**  
**B32B 27/08 (2006.01)**  
**B32B 27/18 (2006.01)**  
**C08K 5/00 (2006.01)**

(87) **EP Publ.nr:** EP3519192  
(86) **EP søkn.nr:** 17787883.2  
(86) **EP innl.dag:** 2017.09.28  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2016.09.28, DE, 102016118357  
(86) **Int.inndag :** 2017.09.28  
(86) **Int.søknadsnr :** PCT/EP2017/074653  
(73) **Innehaver:**  
CONSTAB Polyolefin Additives GmbH, Möhnetal 1659602 Rüthen, DE-Tyskland

(72) **Oppfinner:**  
STRUNK-WESTERMANN, Andreas, Voßhöfener Straße 295a58300 Wetter, DE-Tyskland  
BRANDHOFF, Patrick, Dietrich-Bonhoeffer-Straße 1433142 Büren, DE-Tyskland

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

(54) **Benevnelse:**  
MULTILAYER POLYOLEFIN FILM

(51) **Klasse :** **B60C 11/16 (2006.01)**

(87) **EP Publ.nr:** EP3765313  
(86) **EP søkn.nr:** 19705107.1  
(86) **EP innl.dag:** 2019.01.30  
(87) **EP publ.dag:** 2021.01.20  
(80) **EP meddelt :** 2022.03.30  
(30) **Prioritet:** 2018.03.15, DE, 102018106021  
(86) **Int.inndag :** 2019.01.30  
(86) **Int.søknadsnr :** PCT/EP2019/052289  
(73) **Innehaver:**  
SITEK-Spikes GmbH & Co. KG, Sulgener Str. 19-2378733 Aichhalden, DE-Tyskland

(72) **Oppfinner:**  
VOGLER, Falko, Schenkzeller Str. 14877761 Schiltach, DE-Tyskland

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

(54) **Benevnelse:**  
STUDED TYRE

(51) **Klasse :** **B63B 21/00 (2006.01)**  
**B63B 35/70 (2006.01)**  
**G01L 5/00 (2006.01)**  
**G01S 13/93 (2020.01)**

(87) **EP Publ.nr:** EP3478563  
(86) **EP søkn.nr:** 17820607.4  
(86) **EP innl.dag:** 2017.06.28  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2016.06.30, NO, 20161095  
(86) **Int.inndag :** 2017.06.28  
(86) **Int.søknadsnr :** PCT/NO2017/050168  
(73) **Innehaver:**  
Kongsberg Maritime AS, Strandpromenaden 503183 HortenNorge

(72) **Oppfinner:**  
LEVANDER, Oskar, 21600 Pargas, FI-Finland

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

(54) **Benevnelse:**  
TUG APPROACH CONTROL

- (51) **Klasse :** **B63B 35/44 (2006.01)**  
**B63J 3/04 (2006.01)**  
**C25B 1/04 (2021.01)**  
**E21B 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3831981  
(86) **EP søkn.nr:** 19213940.0  
(86) **EP innl.dag:** 2019.12.05  
(87) **EP publ.dag:** 2021.06.09  
(80) **EP meddelt :** 2022.03.02
- (73) **Innehaver:**  
Single Buoy Moorings Inc., Route de Fribourg 51723 Marly,  
CH-Sveits
- (72) **Oppfinner:**  
Leo, Jos, 24 Avenue de Fontvieille98000 Bât. Aigue  
Marine, MC-Monaco  
van den Boomgaard, Jan, 24 Avenue de Fontvieille98000  
Bât. Aigue Marine, MC-Monaco  
Eijk, Peter, 24 Avenue de Fontvieille98000 Bât. Aigue  
Marine, MC-Monaco
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OFFSHORE PRODUCTION FACILITY ARRANGEMENT

- (51) **Klasse :** **B63C 9/04 (2006.01)**  
**B63B 23/00 (2006.01)**
- (87) **EP Publ.nr:** EP3498588  
(86) **EP søkn.nr:** 19155587.9  
(86) **EP innl.dag:** 2015.01.12  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2014.01.16, GB, 201400737
- (73) **Innehaver:**  
Survitec Group Limited, 1-5 Beaufort  
RoadBirkenheadMerseyside CH41 1HQ, GB-Storbritannia
- (72) **Oppfinner:**  
KEOWN, Damian, 1 Blackquarter LaneCarryduffBELFAST,  
BT8 8GA, GB-Storbritannia  
STOCKER, Cyril, 97 Station  
RoadGreenislandCARRICKFERGUS, BT38 8UW, GB-  
Storbritannia  
MCCORMICK, Richard, 5 Mullaghglass RoadLisburn, BT28  
3TG, IE-Irland  
MCLEAN, Iain, 171 Avenue RoadLURGAN, BT66 7BJ, GB-  
Storbritannia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
BOWSING ARRANGEMENT

- (51) **Klasse :** **B64F 1/36 (2017.01)**  
**B65G 15/00 (2006.01)**  
**G01B 9/02 (2022.01)**  
**G01B 11/00 (2006.01)**  
**G01B 11/02 (2006.01)**  
**G01G 11/00 (2006.01)**  
**G06Q 10/02 (2012.01)**  
**G06Q 50/28 (2012.01)**
- (87) **EP Publ.nr:** EP3444191  
(86) **EP søkn.nr:** 18193178.3  
(86) **EP innl.dag:** 2015.02.27  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2022.03.30  
(30) **Prioritet:** 2014.02.28, AU, 2014900670  
2014.03.21, AU, 2014900987
- (73) **Innehaver:**  
ICM Airport Technics Pty Ltd., Unit 1, 12 Lord Street Lakes  
Business ParkBotany NSW 2019, AU-Australia
- (72) **Oppfinner:**  
Dinkelmann, Richard, Unit 1 The Lakes Business Park12  
Lord StreetBotany NSW 2019, AU-Australia  
Dinkelmann, Rainer, Unit 1 The Lakes Business Park12  
Lord StreetBotany NSW 2019, AU-Australia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
LUGGAGE PROCESSING STATION AND SYSTEM  
THEREOF

- (51) **Klasse :** **B65F 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP2534074  
(86) **EP søkn.nr:** 11710529.6  
(86) **EP innl.dag:** 2011.02.08  
(87) **EP publ.dag:** 2012.12.19  
(80) **EP meddelt :** 2022.03.30  
(30) **Prioritet:** 2010.02.12, FI, 20105145  
2010.05.12, FI, 20100203  
2010.05.24, FI, 20105570
- (86) **Int.inndag :** 2011.02.08  
(86) **Int.søknadsnr :** PCT/FI2011/050110
- (73) **Innehaver:**  
Maricap OY, Pohjantähdentie 1701450 Vantaa, FI-Finland
- (72) **Oppfinner:**  
SUNDHOLM, Göran, Ilmari Kiannon kuja 3FI-04310  
Tuusula, FI-Finland
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR HANDLING MATERIAL  
IN A PNEUMATIC MATERIALS HANDLING SYSTEM

(51) **Klasse :** C01F 5/06 (2006.01)  
B01J 6/00 (2006.01)  
C01F 5/08 (2006.01)  
C01F 5/16 (2006.01)  
C04B 2/10 (2006.01)

(87) **EP Publ.nr:** EP3221264  
(86) **EP søkn.nr:** 15860368.8  
(86) **EP innl.dag:** 2015.11.11  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2022.02.23  
(30) **Prioritet:** 2014.11.18, AU, 2014904634  
(86) **Int.inndag :** 2015.11.11  
(86) **Int.søknadsnr :** PCT/AU2015/000684  
(73) **Innehaver:**  
Calix Limited, Level 1, 9 Bridge StreetPyrmont NSW 2073,  
AU-Australia

(72) **Oppfinner:**  
SCEATS, Mark, Level 19 Bridge StreetPyrmont, New South  
Wales 2073, AU-Australia

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

(54) **Benevnelse:**  
PROCESS AND APPARATUS FOR MANUFACTURE OF  
CALCINED COMPOUNDS FOR THE PRODUCTION OF  
CALCINED PRODUCTS

(51) **Klasse :** C03B 37/04 (2006.01)  
C21D 6/00 (2006.01)  
C21D 6/02 (2006.01)  
C22C 19/07 (2006.01)  
C21D 1/26 (2006.01)

(87) **EP Publ.nr:** EP3713887  
(86) **EP søkn.nr:** 18796457.2  
(86) **EP innl.dag:** 2018.11.06  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2017.11.20, IT, 201700132513  
(86) **Int.inndag :** 2018.11.06  
(86) **Int.søknadsnr :** PCT/EP2018/080254  
(73) **Innehaver:**  
STM Technologies S.r.l., Via Chiossetto, 1820122 Milano,  
IT-Italia

(72) **Oppfinner:**  
LA GRECA, Marco, c/o STM Technologies S.r.l.Via  
Lombardia 6/824040 Calvenzano (BG), IT-Italia  
MASSINI, Roberto, c/o STM Technologies S.r.l.Via  
Lombardia 6/824040 Calvenzano (BG), IT-Italia

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

(54) **Benevnelse:**  
COBALT-BASED ALLOY WITH A HIGH RESISTANCE AT  
HIGH TEMPERATURES, SPINNER FOR THE  
PRODUCTION OF MINERAL FIBERS COMPRISING SAID  
ALLOY AND PROCESS FOR THE PRODUCTION OF  
MINERAL FIBERS WHICH USES SUCH A SPINNER

(51) **Klasse :** C03C 17/00 (2006.01)  
C03C 17/42 (2006.01)  
C08F 8/12 (2006.01)  
C08F 214/22 (2006.01)  
C08F 259/08 (2006.01)  
C08J 5/22 (2006.01)  
C09D 183/10 (2006.01)  
H01M 8/10 (2016.01)  
H01M 50/44 (2021.01)

(87) **EP Publ.nr:** EP3724140  
(86) **EP søkn.nr:** 18812196.6  
(86) **EP innl.dag:** 2018.12.11  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2022.03.09  
(30) **Prioritet:** 2017.12.13, EP, 17306761  
(86) **Int.inndag :** 2018.12.11  
(86) **Int.søknadsnr :** PCT/EP2018/084298  
(73) **Innehaver:**  
SOLVAY SPECIALTY POLYMERS ITALY S.p.A., Viale  
Lombardia, 2020021 Bollate (MI), IT-Italia

(72) **Oppfinner:**  
HAMON, Christine, Via Riccardo Zandonai, 1520021  
Bollate (MI), IT-Italia  
BRUSSEAU, Ségolène, 23 Rue Gay Lussac39500 Tavauz,  
FR-Frankrike  
PIERI, Riccardo Rino, Via Santa Croce, 120122 Milano  
(MI), IT-Italia  
ABUSLEME, Julio A., 5 Via Bergamo21047 Saronno (VA),  
IT-Italia

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
FLUOROPOLYMER-BASED HYBRID  
ORGANIC/INORGANIC COMPOSITES

(51) **Klasse :** C03C 25/32 (2018.01)  
C08F 251/00 (2006.01)  
D06M 15/03 (2006.01)

(87) **EP Publ.nr:** EP2176184  
(86) **EP søkn.nr:** 08786800.6  
(86) **EP innl.dag:** 2008.08.01  
(87) **EP publ.dag:** 2010.04.21  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2007.08.03, GB, 0715100  
2008.04.29, GB, 0807777  
2008.06.06, GB, 0810297  
(86) **Int.inndag :** 2008.08.01  
(86) **Int.søknadsnr :** PCT/EP2008/060185  
(73) **Innehaver:**  
Knauf Insulation SPRL, Rue de Maastricht, 954600 Visé,  
BE-Belgia

(72) **Oppfinner:**  
HAMPSON, Carl, Knauf InsulationPO Box 10Stafford  
RoadSt Helens, Merseyside WA10 3NS, GB-Storbritannia  
MUELLER, Gert, Knauf InsulationOne Knauf  
DriveShelbyville, Indiana 46176, US-USA  
APPLEY, Charles, Knauf InsulationOne Knauf  
DriveShelbyville, Indiana 46176, US-USA

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

(54) **Benevnelse:**  
MINERAL FIBRE INSULATION MADE WITH  
FORMALDEHYDE-FREE BINDER

- (51) **Klasse :** *C07C 31/20 (2006.01)*  
*B01D 53/96 (2006.01)*  
*C07C 29/76 (2006.01)*  
*C07C 29/80 (2006.01)*  
*C10L 3/10 (2006.01)*
- (87) **EP Publ.nr:** EP2780312  
(86) **EP søkn.nr:** 12762472.4  
(86) **EP innl.dag:** 2012.09.04  
(87) **EP publ.dag:** 2014.09.24  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2011.11.14, US, 201113295666  
(86) **Int.inndag :** 2012.09.04  
(86) **Int.søknadsnr :** PCT/US2012/053634  
(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
CAIRES-FERNANDEZ, Luis, Eduardo, 11714 Owens Canyon Lane Cypress, TX 77433-2806, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
PROCESS SCHEME TO IMPROVE DIVALENT METAL SALTS REMOVAL FROM MONO ETHYLENE GLYCOL (MEG)

- (51) **Klasse :** *C07C 51/47 (2006.01)*  
*A23D 9/02 (2006.01)*  
*B01D 15/08 (2006.01)*  
*C07C 51/44 (2006.01)*  
*C11B 3/10 (2006.01)*  
*C11B 3/12 (2006.01)*  
*C11B 7/00 (2006.01)*  
*C11C 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3118186  
(86) **EP søkn.nr:** 16184811.4  
(86) **EP innl.dag:** 2013.12.11  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2022.02.09  
(73) **Innehaver:**  
Novasep Process, Site Eiffel Boulevard de la Moselle54340 Pompey, FR-Frankrike
- (72) **Oppfinner:**  
NICOU, Roger- Marc, 3 rue Armée Patton54690 Lay-Saint-Christophe, FR-Frankrike  
BLEHAUT, Jean, 1 place Gailleton69002 Lyon, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CHROMATOGRAPHIC FACILITY FOR PRODUCING POLYUNSATURATED FATTY ACIDS

- (51) **Klasse :** *C07D 311/60 (2006.01)*  
*C07D 215/12 (2006.01)*  
*C07D 335/06 (2006.01)*
- (87) **EP Publ.nr:** EP3368519  
(86) **EP søkn.nr:** 16859220.2  
(86) **EP innl.dag:** 2016.10.26  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2022.04.06  
(30) **Prioritet:** 2015.10.27, IN, 4058MU2015  
(86) **Int.inndag :** 2016.10.26  
(86) **Int.søknadsnr :** PCT/IN2016/050364  
(73) **Innehaver:**  
Sun Pharma Advanced Research Company Limited, 17/B, Mahal Industrial Estate Mahakali Caves Road Andheri (E), Mumbai 400 093, IN-India
- (72) **Oppfinner:**  
PAL, Ranjan Kumar, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
SEDANI, Amit Pravinbhai, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
PRAJAPATI, Kaushikkumar Dhanjibhai, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
RANA, Dijixa Pinakin, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
PATHAK, Sandeep Pankajbhai, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
DESAI, Japan Nitinkumar, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
ARADHYE, Jayraj Dilipbhai, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
PANCHAL, Bhavesh Mohanbhai, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
GHOSH, Indraneel, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India  
CHITTURI, Trinadha Rao, Sun Pharma Advanced Research Company Limitedsun Pharma Advanced Research Centrenima CompoundNear Pratham EnclaveTandalja RoadGujrat Baroda 390020, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
NOVEL HETEROCYCLIC ANTIESTROGENS

- (51) **Klasse :** C07D 401/02 (2006.01)  
A61K 31/437 (2006.01)  
A61K 31/506 (2006.01)  
A61P 35/00 (2006.01)  
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP3686193  
(86) **EP søkn.nr:** 20157798.8  
(86) **EP innl.dag:** 2012.07.25  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2011.07.27, US, 201161512061 P  
2012.01.27, US, 201261591363 P
- (73) **Innehaver:**  
Astrazeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
BUTTERWORTH, Sam, c/o AstraZeneca Intellectual Property, AstraZeneca Alderley Park Macclesfield, Cheshire SK10 4TG, GB-Storbritannia  
WARD, Richard Andrew, AstraZeneca, Intellectual Property Darwin Building Cambridge Science Park, Milton Road Cambridge, Cambridgeshire CB4 0WG, GB-Storbritannia  
FINLAY, Maurice Raymond Verschoyle, AstraZeneca, Intellectual Property Darwin Building, Cambridge Science Park Milton Road Cambridge, CB4 0WG, GB-Storbritannia  
KADAMBAR, Vasantha, Krishna, AstraZeneca, Intellectual Property Alderley Park Macclesfield, Cheshire SK10 4TG, GB-Storbritannia  
CHINTAKUNTLA, Chandrasekhara, Reddy, AstraZeneca, Intellectual Property Alderley Park Macclesfield, Cheshire SK10 4TG, GB-Storbritannia  
MURUGAN, Andiappan, AstraZeneca, Intellectual Property Alderley Park Macclesfield, Cheshire SK10 4TG, GB-Storbritannia  
CHUAQUI, Claudio, Edmundo, AstraZeneca 35 Gatehouse Drive Waltham, MA 02451, US-USA  
REDFEARN, Heather, Marie, AstraZeneca Charter Way Macclesfield, Cheshire SK10 2NA, GB-Storbritannia
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
2-(2,4,5-SUBSTITUTED-ANILINO)PYRIMIDINE COMPOUNDS

- (51) **Klasse :** C07D 401/14 (2006.01)
- (87) **EP Publ.nr:** EP3189045  
(86) **EP søkn.nr:** 15832018.4  
(86) **EP innl.dag:** 2015.08.10  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2014.08.11, IN, 2583MU2014  
(86) **Int.inndag :** 2015.08.10  
(86) **Int.søknadsnr :** PCT/IN2015/050086  
(73) **Innehaver:**  
Sun Pharmaceutical Industries Limited, 17/B, Mahal Industrial Estate Off Mahakali Caves Road Andheri (East) Mumbai 400 093, IN-India
- (72) **Oppfinner:**  
THENNATI, Rajamannar, Sun Pharmaceutical Industries Limited Nima Compound Near Pratham Enclave Tandajla Road Baroda Mumbai 390020, IN-India  
KILARU, Srinivasu, Sun Pharmaceutical Industries Limited Nima Compound Near Pratham Enclave Tandajla Road Baroda Mumbai 390020, IN-India  
VALANCE SURENDRAKUMAR, Macwan, Sun Pharmaceutical Industries Limited Nima Compound Near Pratham Enclave Tandajla Road Baroda Mumbai 390020, IN-India  
SHRIPRAKASH DHAR, Dwivedi, Sun Pharmaceutical Industries Limited Nima Compound Near Pratham Enclave Tandajla Road Baroda Mumbai 390020, IN-India
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL SALTS OF NILOTINIB AND POLYMORPHS THEREOF

- (51) **Klasse :** C07D 487/04 (2006.01)  
A01N 43/90 (2006.01)  
A01P 7/04 (2006.01)  
A61K 31/5025 (2006.01)  
A61P 33/14 (2006.01)
- (87) **EP Publ.nr:** EP3421475  
(86) **EP søkn.nr:** 17756655.1  
(86) **EP innl.dag:** 2017.02.24  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.02.26, JP, 2016035076  
(86) **Int.inndag :** 2017.02.24  
(86) **Int.søknadsnr :** PCT/JP2017/007162  
(73) **Innehaver:**  
Nihon Nohyaku Co., Ltd., 19-8, Kyobashi 1-chome Chuo-ku Tokyo 104-8386, JP-Japan
- (72) **Oppfinner:**  
YAMAUCHI, Chiaki, c/o Research Center NIHON NOHYAKU CO. LTD. 345 Oyamada-cho Kawachinagano-shi Osaka 586-0094, JP-Japan  
YONEMURA, Ikki, c/o Research Center NIHON NOHYAKU CO. LTD. 345 Oyamada-cho Kawachinagano-shi Osaka 586-0094, JP-Japan  
SUWA, Akiyuki, c/o Research Center NIHON NOHYAKU CO. LTD. 345 Oyamada-cho Kawachinagano-shi Osaka 586-0094, JP-Japan  
FUJIE, Shunpei, c/o Research Center NIHON NOHYAKU CO. LTD. 345 Oyamada-cho Kawachinagano-shi Osaka 586-0094, JP-Japan
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
CONDENSED HETEROCYCLIC COMPOUND HAVING BONDED HETEROCYCLES AND SALTS THEREOF, AGRICULTURAL/HORTICULTURAL INSECTICIDE CONTAINING SAID COMPOUND, AND METHOD FOR USING SAID INSECTICIDE

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/4985 (2006.01)  
A61P 13/00 (2006.01)  
A61P 15/00 (2006.01)
- (87) **EP Publ.nr:** EP3700907  
(86) **EP søkn.nr:** 18785674.5  
(86) **EP innl.dag:** 2018.10.18  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2022.03.09  
(30) **Prioritet:** 2017.10.27, EP, 17198769  
(86) **Int.inndag :** 2018.10.18  
(86) **Int.søknadsnr :** PCT/EP2018/078567  
(73) **Innehaver:**  
Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 151373  
Leverkusen, DE-Tyskland  
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353  
Berlin, DE-Tyskland
- (72) **Oppfinner:**  
KOPPITZ, Marcus, Eisenbruchstr. 34 A13467 Berlin, DE-Tyskland  
SIEBENEICHER, Holger, Kruppstr. 1810557 Berlin, DE-Tyskland  
BRÄUER, Nico, Ruppiner Str. 10314612 Falkensee, DE-Tyskland  
POOK, Elisabeth, Im Lehmbruch 2442109 Wuppertal, DE-Tyskland  
ROTGERI, Andrea, Damwildsteig 2113503 Berlin, DE-Tyskland  
NEUHAUS, Roland, Lauenburger Str. 2812157 Berlin, DE-Tyskland  
FISCHER, Oliver, Martin, Brester Ring 413127 Berlin, DE-Tyskland  
NÄGEL, Jens, Gemeindegarten 955442 Daxweiler, DE-Tyskland  
DAVENPORT, Adam, James, c/o Evotec (UK) Limited 114 Innovation DriveMilton ParkAbingdonOxfordshire OX14 4RZ, GB-Storbritannia  
CARR, James, Lindsay, c/o Evotec (UK) Limited 114 Innovation DriveMilton ParkAbingdonOxfordshire OX14 4RZ, GB-Storbritannia  
TOWNSEND, Robert, James, c/o Evotec (UK) Limited 114 Innovation DriveMilton ParkAbingdonOxfordshire OX14 4RZ, GB-Storbritannia  
CONNELLY URSINYOVA, Nina, c/o Evotec (UK) Limited 114 Innovation DriveMilton ParkAbingdonOxfordshire OX14 4RZ, GB-Storbritannia  
PARROTT, Shelley, Anne, c/o Evotec (UK) Limited 114 Innovation DriveMilton ParkAbingdonOxfordshire OX14 4RZ, GB-Storbritannia
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
NOVEL PYRAZOLO-PYRROLO-PYRIMIDINE-DIONE DERIVATIVES AS P2X3 INHIBITORS

- (51) **Klasse :** C07D 487/10 (2006.01)  
A61K 31/407 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3740492  
(86) **EP søkn.nr:** 19701777.5  
(86) **EP innl.dag:** 2019.01.09  
(87) **EP publ.dag:** 2020.11.25  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2018.01.16, EP, 18461506  
(86) **Int.inndag :** 2019.01.09  
(86) **Int.søknadsnr :** PCT/EP2019/050370  
(73) **Innehaver:**  
Adamed Pharma S.A., Mariana Adamkiewiczza 6A Pienkow05-152 Czosnow, PL-Polen
- (72) **Oppfinner:**  
FEDER, Marcin, ul. Obrocnow Tobruku 19/11801-494 Warszawa, PL-Polen  
MAZUR, Maria, ul. Generala Sylwestra Kaliskiego 45/16101-476 Warszawa, PL-Polen  
KALINOWSKA, Iwona, ul. Skalskiego 3/2703-982 Warszawa, PL-Polen  
JASZCZEWSKA-ADAMCZAK, Joanna, ul. Gen. Ludomila Rayskiego 3/6901-307 Warszawa, PL-Polen  
LEWANDOWSKI, Wojciech, ul. Basniowa 305-600 Grojec, PL-Polen  
WITKOWSKI, Jakub, ul. Odkryta 65E/1003-140 Warszawa, PL-Polen  
JELEN, Sabina, ul. Rudnickiego 10A/301-858 Warszawa, PL-Polen  
WOS-LATOSI, Katarzyna, ul. Koscielna Droga 11705-092 Lomianki, PL-Polen
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
1,2,3',5'-TETRAHYDRO-2'H-SPIRO[INDOLE-3,1'-PYRROLO[3,4-C]PYRROLE]-2,3'-DIONE COMPOUNDS AS THERAPEUTIC AGENTS ACTIVATING TP53



- (51) **Klasse :** C07F 9/28 (2006.01)  
A61K 31/66 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/28 (2006.01)  
C07F 9/02 (2006.01)  
C07F 9/38 (2006.01)  
C07F 9/40 (2006.01)  
C07F 9/44 (2006.01)  
C07F 9/6558 (2006.01)
- (87) **EP Publ.nr:** EP3177632  
(86) **EP søkn.nr:** 15829215.1  
(86) **EP innl.dag:** 2015.08.06  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2014.08.06, US, 201462033926 P  
(86) **Int.inndag :** 2015.08.06  
(86) **Int.søknadsnr :** PCT/US2015/044053  
(73) **Innehaver:**  
The Johns Hopkins University, 3400 North Charles Street Baltimore, MD 21218, US-USA  
Institute of Organic Chemistry and Biochemistry AS CR, V.V.I., Flemingovo namesti 542/2166 10 Praha 6, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
SLUSHER, Barbara, 7424 Longfield Dr.Kingsville, MD 21087, US-USA  
RAIS, Rana, 12905 Vistaview Dr.West Friendship, MD 21794, US-USA  
KRECMEROVA, Marcela, Mansfeldova 804/10198 00 Praha 9, CZ-Den tsjekkiske republikk  
TICHY, Tomas, Bulharska 610100 Praha 10Prague, CZ-Den tsjekkiske republikk  
MAJER, Pavel, 6201 Long Meadow DriveSykesville, MD 21784, US-USA  
JANCARIK, Andrej, Pod Moravii 131574221 Koprivnice, CZ-Den tsjekkiske republikk
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
PRODRUGS OF PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) INHIBITOR

- (51) **Klasse :** C08K 3/04 (2006.01)  
C08K 3/22 (2006.01)  
C08K 3/26 (2006.01)  
C08K 3/36 (2006.01)  
C08K 5/3437 (2006.01)
- (87) **EP Publ.nr:** EP3636700  
(86) **EP søkn.nr:** 18199042.5  
(86) **EP innl.dag:** 2018.10.08  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2022.03.09  
(73) **Innehaver:**  
L. Brüggemann GmbH & Co. KG, Salzstraße 13174076 HEILBRONN, DE-Tyskland  
Allnex Germany GmbH, Kasteler Straße 4565203 Wiesbaden, DE-Tyskland
- (72) **Oppfinner:**  
ÖZKÜTÜKCÜ, Ümit, Schickhardtstraße 1074076 HEILBRONN, DE-Tyskland  
SCHULZ, Anne, Grimmstraße 1774223 FLEIN, DE-Tyskland  
MARK, Stefan, Johann-Strauß-Straße 7174906 BAD RAPPENAU, DE-Tyskland  
SCHÄFER, Ralph, Mecklenburger Strasse 5565205 Wiesbaden, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
RUBBER COMPOSITION WITH ENHANCED CURING AND ADHESION PROPERTIES, PROCESS FOR ITS PREPARATION, AND ENGINEERED RUBBER PRODUCTS MADE THEREFROM

- (51) **Klasse :** C08L 5/08 (2006.01)  
C08J 3/075 (2006.01)  
C08L 89/00 (2006.01)
- (87) **EP Publ.nr:** EP2920240  
(86) **EP søkn.nr:** 13820587.7  
(86) **EP innl.dag:** 2013.06.26  
(87) **EP publ.dag:** 2015.09.23  
(80) **EP meddelt :** 2022.03.09  
(30) **Prioritet:** 2012.07.20, PL, 40007812  
2013.04.26, PL, 40369713
- (86) **Int.inndag :** 2013.06.26  
(86) **Int.søknadsnr :** PCT/PL2013/000085  
(73) **Innehaver:**  
Politechnika Gdanska, Ul. Gabriela Narutowicza 11/1280-233 Gdansk, PL-Polen
- (72) **Oppfinner:**  
GORCZYCA, Grzegorz, ul. Topolowa 27PL-84-300 Lebork, PL-Polen  
TYLINGO, Robert, ul. Kartuska 343A/31PL-80-125 Gdansk, PL-Polen  
SZWEDA, Piotr, Sianowska Huta 8/3PL-83-304 Przdokowo, PL-Polen  
MILEWSKI, Sławomir, ul. Cieszyńskiego 52/3PL-80-809 Gdansk, PL-Polen  
SADOWSKA, Maria, ul. Kreta 36PL-80-217 Gdansk, PL-Polen  
ZALEWSKA, Magdalena, 148APL-87-335 Swiedziebnia, PL-Polen
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
THE METHOD OF OBTAINING THE AQUEOUS SOLUTION OF CHITOSAN, CHITOSAN COMPOSITION, CHITOSAN AEROSOL, THE METHOD OF PRODUCING THE CHITOSAN HYDROGEL MEMBRANE AND THE METHOD OF PRODUCING CHITOSAN-PROTEIN BIOPOLYMER MATERIAL

(51) **Klasse :** **C08L 33/14 (2006.01)**  
**C08L 33/26 (2006.01)**  
(87) **EP Publ.nr:** EP3585836  
(86) **EP søkn.nr:** 18706827.5  
(86) **EP innl.dag:** 2018.02.15  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2022.04.06  
(30) **Prioritet:** 2017.02.24, FR, 1751501  
(86) **Int.inndag :** 2018.02.15  
(86) **Int.søknadsnr :** PCT/FR2018/050361  
(73) **Innehaver:**  
SPCM SA, Zone d'Activité Commerciale de Milieux42160  
Andrézieux-Bouthéon, FR-Frankrike  
(72) **Oppfinner:**  
FAVERO, Cédric, ZAC de Milieux42160 Andrézieux  
Bouthéon, FR-Frankrike  
OMONT, Alexandre, ZAC de Milieux42160 Andrézieux  
Bouthéon, FR-Frankrike  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
POLYPHASIC POLYMER SUSPENSION AND ITS USE

(51) **Klasse :** **C09D 5/34 (2006.01)**  
**C08L 97/02 (2006.01)**  
**C09D 101/00 (2006.01)**  
(87) **EP Publ.nr:** EP3735443  
(86) **EP søkn.nr:** 19702972.1  
(86) **EP innl.dag:** 2019.01.07  
(87) **EP publ.dag:** 2020.11.11  
(80) **EP meddelt :** 2022.03.30  
(30) **Prioritet:** 2018.01.07, US, 201862614437 P  
2018.01.07, US, 201862614438 P  
(86) **Int.inndag :** 2019.01.07  
(86) **Int.søknadsnr :** PCT/IL2019/050033  
(73) **Innehaver:**  
YISSUM RESEARCH DEVELOPMENT COMPANY OF  
THE HEBREW UNIVERSITY OF JERUSALEM LTD, Hi  
Tech Park, Edmond J. Safra Campus, Givat Ram9139002  
Jerusalem, IL-Israël  
(72) **Oppfinner:**  
KAM, Doron, 29 Brosh Street9097400 Ramat Raziël, IL-  
Israël  
LAYANI, Michael, 12 Lev Yaffe Street9339036 Jerusalem,  
IL-Israël  
SHOSEYOV, Oded, 10 Bareket Street6080410 Shoham,  
IL-Israël  
MAGDASSI, Shlomo, 36 Hanerd Street9662009  
Jerusalem, IL-Israël  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
WOOD PASTE AND OBJECTS MADE THEREFROM

(51) **Klasse :** **C12Q 1/44 (2006.01)**  
(87) **EP Publ.nr:** EP3636768  
(86) **EP søkn.nr:** 19201844.8  
(86) **EP innl.dag:** 2019.10.08  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2018.10.08, EP, 18199071  
(73) **Innehaver:**  
B4PLastics BV, IQ-Parklaan 2A3650 Dilsen-Stokkem, BE-  
Belgia  
(72) **Oppfinner:**  
De Wildeman, Stefaan, Paul Lambertlaan 883630  
Maasmechelen, BE-Belgia  
Elford, Matthew, Erasmusdomein 28/B6229 GC Maastricht,  
NL-Nederland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
METHOD AND MEANS FOR DETERMINING THE  
BIODEGRADABILITY OF POLYMERIC MATERIALS

(51) **Klasse :** **C22C 19/05 (2006.01)**  
**C03B 37/04 (2006.01)**  
**C22C 30/00 (2006.01)**  
**C22F 1/00 (2006.01)**  
**C22F 1/10 (2006.01)**  
(87) **EP Publ.nr:** EP3517642  
(86) **EP søkn.nr:** 17834411.5  
(86) **EP innl.dag:** 2017.07.26  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2022.02.23  
(30) **Prioritet:** 2016.07.27, JP, 2016147806  
(86) **Int.inndag :** 2017.07.26  
(86) **Int.søknadsnr :** PCT/JP2017/027051  
(73) **Innehaver:**  
Saint-Gobain SEVA, Rue du Pont de Fer BP 1017671100  
Chalon-sur-Saône Cedex, FR-Frankrike  
(72) **Oppfinner:**  
GU Yuefeng, c/o NATIONAL INSTITUTE FOR  
MATERIALS SCIENCE2-1 Sengen 1-chomeTsukuba-  
shilbaraki 305-0047, JP-Japan  
YAN Jingbo, c/o NATIONAL INSTITUTE FOR MATERIALS  
SCIENCE2-1 Sengen 1-chomeTsukuba-shilbaraki 305-  
0047, JP-Japan  
XU Yaxin, c/o NATIONAL INSTITUTE FOR MATERIALS  
SCIENCE2-1 Sengen 1-chomeTsukuba-shilbaraki 305-  
0047, JP-Japan  
SUN Fei, c/o NATIONAL INSTITUTE FOR MATERIALS  
SCIENCE2-1 Sengen 1-chomeTsukuba-shilbaraki 305-  
0047, JP-Japan  
(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
(54) **Benevnelse:**  
NICKEL-CHROMIUM-IRON-BASED CASTING ALLOY

- (51) **Klasse :** C25B 1/00 (2021.01)  
C25B 1/04 (2021.01)  
C25B 1/55 (2021.01)  
C25B 3/07 (2021.01)  
C25B 3/21 (2021.01)  
C25B 3/26 (2021.01)  
C25B 9/19 (2021.01)  
C25B 9/23 (2021.01)  
C25B 9/40 (2021.01)  
C25B 11/032 (2021.01)  
C25B 11/037 (2021.01)  
C25B 15/02 (2021.01)  
C25B 15/021 (2021.01)  
C25B 15/08 (2006.01)  
H01G 9/20 (2006.01)  
H01L 51/42 (2006.01)
- (87) **EP Publ.nr:** EP3500694  
(86) **EP søkn.nr:** 17768240.8  
(86) **EP innl.dag:** 2017.08.18  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.08.19, EP, 16020308  
2016.08.19, US, 201662376923 P  
2017.08.18
- (86) **Int.inndag :** 2017.08.18  
(86) **Int.søknadsnr :** PCT/IB2017/055019  
(73) **Innehaver:**  
Ecole Polytechnique Fédérale de Lausanne (EPFL), EPFL-TTO EPFL Innovation Park J1015 Lausanne, CH-Sveits
- (72) **Oppfinner:**  
TEMBHURNE, Saurabh, Avenue des Cerisiers 031023 Crissier, CH-Sveits  
LIN, Meng, Ch. des Pépinières 201020 Renens, CH-Sveits  
HAUSSENER, Sophia, Ch. des Avelines 121004 Lausanne, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED PHOTO-ELECTROCHEMICAL DEVICE FOR CONCENTRATED IRRADIATION

- (51) **Klasse :** C25F 3/24 (2006.01)
- (87) **EP Publ.nr:** EP3359712  
(86) **EP søkn.nr:** 16781170.2  
(86) **EP innl.dag:** 2016.10.05  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2015.10.06, GB, 201517624  
(86) **Int.inndag :** 2016.10.05  
(86) **Int.søknadsnr :** PCT/GB2016/053101  
(73) **Innehaver:**  
Wallwork Cambridge Limited, Buckingham Business Park SwaveseyCambridge CB24 4UG, GB-Storbritannia
- (72) **Oppfinner:**  
HOUSDEN, Jonathan, Buckingham Business ParkSwaveseyCambridgeCambridgeshire CB4 5UG, GB-Storbritannia  
GREENWELL, Daniel, Buckingham Business ParkSwaveseyCambridgeCambridgeshire CB4 5UG, GB-Storbritannia  
AVELAR BATISTA-WILSON, Junia Cristina, Buckingham Business ParkSwaveseyCambridgeCambridgeshire CB4 5UG, GB-Storbritannia
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
SMOOTHING THE SURFACE FINISH OF ROUGH METAL ARTICLES

- (51) **Klasse :** C30B 29/06 (2006.01)  
C01B 33/035 (2006.01)  
C30B 35/00 (2006.01)  
G01K 1/143 (2021.01)
- (87) **EP Publ.nr:** EP3684967  
(86) **EP søkn.nr:** 17818075.8  
(86) **EP innl.dag:** 2017.12.05  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2022.03.02  
(86) **Int.inndag :** 2017.12.05  
(86) **Int.søknadsnr :** PCT/EP2017/081551  
(73) **Innehaver:**  
Wacker Chemie AG, Hanns-Seidel-Platz 481737 München, DE-Tyskland
- (72) **Oppfinner:**  
SEIFARTH, Olaf, Brucknerstr. 4384489 Burghausen, DE-Tyskland  
SOMMERAUER, Stefan, Tarsdorf 515121 Ostermiething, AT-Østerrike  
WENZEIS, Markus, Am Schloßberg 284329 Wurmannsquick, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR DETERMINING A SURFACE TEMPERATURE

- (51) **Klasse :** D02J 3/00 (2006.01)  
D06M 10/02 (2006.01)  
E04C 2/06 (2006.01)  
E04C 5/07 (2006.01)
- (87) **EP Publ.nr:** EP3147393  
(86) **EP søkn.nr:** 16190540.1  
(86) **EP innl.dag:** 2016.09.26  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2015.09.25, DE, 102015116222  
(73) **Innehaver:**  
Leibniz-Institut für Plasmaforschung und Technologie e.V., Felix-Hausdorff-Strasse 217489 Greifswald, DE-Tyskland
- (72) **Oppfinner:**  
Lieboldt, Matthias, Boderitzer Str. 25A01217 Dresden, DE-Tyskland  
Schladitz, Frank, Brandiser Str. 1704824 Beucha, DE-Tyskland  
Curbach, Manfred, Kaitzer Str. 92 a01187 Dresden, DE-Tyskland  
Mechtcherine, Viktor, Egon-Erwin-Kisch-Str. 2501069 Dresden, DE-Tyskland  
Fröhlich, Maik, Lange Str. 1817489 Greifswald, DE-Tyskland  
Kellner, Urte, Am langen Hörn 917498 Wackerow, DE-Tyskland
- (74) **Fullmektig:**  
Jesper Levin A/S, Jægersborg Allé 93, 2820 GENTOFTE, Danmark
- (54) **Benevnelse:**  
TEXTILE REINFORCEMENT USING YARN AND METHOD FOR PREPARING A YARN

- (51) **Klasse :** *D03D 15/283 (2021.01)*  
*D03D 1/00 (2006.01)*  
*D03D 13/00 (2006.01)*  
*D03D 15/44 (2021.01)*  
*D03D 15/46 (2021.01)*
- (87) **EP Publ.nr:** EP3440250  
(86) **EP søkn.nr:** 17717999.1  
(86) **EP innl.dag:** 2017.04.07  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2016.04.07, US, 201662319481 P  
(86) **Int.inndag :** 2017.04.07  
(86) **Int.søknadsnr :** PCT/US2017/026511  
(73) **Innehaver:**  
Nicolon Corporation doing business as Tencate Geosynthetics North America, 365 South Holland DrivePendergrass, GA 30567, US-USA
- (72) **Oppfinner:**  
JONES, David, Michael, 1800 Carriage Brook TraceDacula, Georgia 30019, US-USA  
KING, Kevin, Nelson, 321 Sterling Meadows CourtDemorest, Georgia 30535, US-USA  
BENFIELD, Larry, Ray, 257 Walnut AvenueP.O. Box 513Demorest, Georgia 30535, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WOVEN FABRIC WITH COMPARABLE TENSILE STRENGTH IN WARP AND WEFT DIRECTIONS

- (51) **Klasse :** *E02B 17/02 (2006.01)*  
*E02D 27/52 (2006.01)*  
*E02B 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3530810  
(86) **EP søkn.nr:** 19159330.0  
(86) **EP innl.dag:** 2019.02.26  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2018.02.26, DE, 102018104328  
(73) **Innehaver:**  
Tractebel Overdick GmbH, Cremon 3220457 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
OLTMANN, Klaas, Elbring 2821217 Seevetal, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
OFFSHORE PLATFORM WITH AT LEAST ONE DRIVEN PILE

- (51) **Klasse :** *E02B 17/02 (2006.01)*
- (87) **EP Publ.nr:** EP3635180  
(86) **EP søkn.nr:** 18737658.7  
(86) **EP innl.dag:** 2018.06.06  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2017.06.06, FR, 1754994  
(86) **Int.inndag :** 2018.06.06  
(86) **Int.søknadsnr :** PCT/FR2018/051301  
(73) **Innehaver:**  
Ideol, Espace Mistral,Bat. B 375 Avenue du Mistral13600 La Ciotat, FR-Frankrike
- (72) **Oppfinner:**  
CHOISNET, Thomas, 128 boulevard Baille13005 Marseille, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LAUNCHING METHOD

- (51) **Klasse :** *E05B 67/22 (2006.01)*  
*E05B 67/06 (2006.01)*
- (87) **EP Publ.nr:** EP3584394  
(86) **EP søkn.nr:** 19190222.0  
(86) **EP innl.dag:** 2015.08.24  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2014.08.22, US, 201462040929 P  
(73) **Innehaver:**  
Schlage Lock Company LLC, 2720 Tobey DriveIndianapolis, IN 46219, US-USA
- (72) **Oppfinner:**  
KINDSTRAND, Daniel Hugh, 3524 N. Lilly Pond PlaceTucson, AZ 85712-6666, US-USA  
KUMAR, Hassan Charan, Nbr. 5, 1st Cross8th MainVasanthanagarKA 560052 Bangalore, IN-India  
RAMAKRISHNA, Manjunatha, Nbr. 4, 16th "E" Main Road9th CrossJ.C. NagarKurubarahalliKA 560086 Bangalore, IN-India  
MILLER, David Bruce, 137 Shaw StreetBraintree, MA 02184, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HOOP LOCK WITH ANTI-ROTATION FEATURES

- (51) **Klasse :** *E21B 4/02 (2006.01)*
- (87) **EP Publ.nr:** EP3184727  
(86) **EP søkn.nr:** 16190585.6  
(86) **EP innl.dag:** 2013.04.26  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2012.04.27, US, 201261639762 P  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
MARCHAND, Nicholas Ryan, 947 Blackmud Creek CrescentEdmonton, Alberta T6W 1J3, CA-Canada  
CLAUSEN, Jeffery Ronald, 11930 Golden Lodge LaneHouston, Texas 77066, US-USA  
PRILL, Jonathan Ryan, 7603-16 Avenue SWEdmonton, Alberta T6X 1M3, CA-Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
DOWNHOLE MOTOR WITH CONCENTRIC ROTARY DRIVE SYSTEM

(51) **Klasse :** *E21B 7/06 (2006.01)*  
*E21B 23/12 (2006.01)*

(87) **EP Publ.nr:** EP3485129

(86) **EP søkn.nr:** 17828349.5

(86) **EP innl.dag:** 2017.07.12

(87) **EP publ.dag:** 2019.05.22

(80) **EP meddelt :** 2022.03.16

(30) **Prioritet:** 2016.07.14, US, 201615210669

(86) **Int.inndag :** 2017.07.12

(86) **Int.søknadsnr :** PCT/US2017/041634

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
PETERS, Volker, 17021 Aldine WestfieldHouston, Texas  
77073, US-USA

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

(54) **Benevnelse:**  
A ROTARY STEERABLE DRILLING ASSEMBLY WITH A  
ROTATING STEERING DEVICE FOR DRILLING  
DEVIATED WELLBORES

(51) **Klasse :** *E21B 17/02 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 23/02 (2006.01)*  
*E21B 33/038 (2006.01)*  
*F16B 37/08 (2006.01)*

(87) **EP Publ.nr:** EP3596300

(86) **EP søkn.nr:** 18767070.8

(86) **EP innl.dag:** 2018.03.13

(87) **EP publ.dag:** 2020.01.22

(80) **EP meddelt :** 2022.02.02

(30) **Prioritet:** 2017.03.14, US, 201762471015 P  
2018.03.12, US, 201815918509

(86) **Int.inndag :** 2018.03.13

(86) **Int.søknadsnr :** PCT/US2018/022102

(73) **Innehaver:**  
Reel Power Licensing Corp., 5101 S. Council Road Ste.  
100Oklahoma City, OK 73179, US-USA

(72) **Oppfinner:**  
BAUGH, Benton, Frederick, c/o Reel Power Licensing  
Corp.5101 S. Council RoadSte. 100Oklahoma City, OK  
73179, US-USA  
TRITCHLER, Stephanie, c/o Reel Power Licensing  
Corp.5101 S. Council RoadSte. 100Oklahoma City, OK  
73179, US-USA  
REKIETA, Christopher, D., c/o Reel Power Licensing  
Corp.5101 S. Council RoadSte. 100Oklahoma City, OK  
73179, US-USA

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

(54) **Benevnelse:**  
REMOTELY ACTIVATED CONNECTION DEVICE FOR A  
SPIRAL SHOULDER CONNECTION

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

(87) **EP Publ.nr:** EP3749829

(86) **EP søkn.nr:** 19712445.6

(86) **EP innl.dag:** 2019.03.07

(87) **EP publ.dag:** 2020.12.16

(80) **EP meddelt :** 2022.01.12

(30) **Prioritet:** 2018.03.09, US, 201815917459

(86) **Int.inndag :** 2019.03.07

(86) **Int.søknadsnr :** PCT/US2019/021195

(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
PlaceHouston Texas 77056, US-USA

(72) **Oppfinner:**  
THIEMANN, Bjoern, Rehklint 130938 Burgwedel, DE-  
Tyskland  
LIESS, Martin, Stoeckener Str. 12 B30926 Seelze, DE-  
Tyskland  
HEIDECKE, Karsten, 8410 Brighton Lake LaneHouston,  
Texas 77095, US-USA  
HELMS, Martin, Amrumweg 2131303 Burgdorf, DE-  
Tyskland

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

(54) **Benevnelse:**  
TUBULAR STABBING GUIDE FOR TONG ASSEMBLY

(51) **Klasse :** *E21B 25/02 (2006.01)*  
*E21B 25/06 (2006.01)*  
*E21B 25/10 (2006.01)*  
*E21B 27/00 (2006.01)*  
*E21B 49/06 (2006.01)*

(87) **EP Publ.nr:** EP3572615

(86) **EP søkn.nr:** 19185174.0

(86) **EP innl.dag:** 2015.07.10

(87) **EP publ.dag:** 2019.11.27

(80) **EP meddelt :** 2022.03.16

(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 North Sam Houston  
Parkway EastHouston, TX 77032, US-USA

(72) **Oppfinner:**  
Dusterhoff, Ronald Glen, 1902 Crescent Common  
DriveKaty, TX Texas 77494, US-USA  
Nguyen, Philip Duke, 13419 Piney View LaneHouston, TX  
Texas 77044, US-USA  
Siddiqui, Shameem, 16902 Cook Landing DriveRichmond,  
TX Texas 77407, US-USA  
Wyatt, Douglas Everett, 118 Trailwood AvenueAiken, SC  
South Carolina 29803, US-USA

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

(54) **Benevnelse:**  
SEALED CORE STORAGE AND TESTING DEVICE FOR  
A DOWNHOLE TOOL

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/26 (2006.01)*  
*G01V 3/28 (2006.01)*  
*G01V 3/30 (2006.01)*  
*G01V 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3523503  
(86) **EP søkn.nr:** 16918411.6  
(86) **EP innl.dag:** 2016.10.04  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2022.03.30  
(86) **Int.inndag :** 2016.10.04  
(86) **Int.søknadsnr :** PCT/US2016/055328
- (73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
WU, Hsu-Hsiang, 7338 Hudson Grove LaneSugar Land,  
TX 77479, US-USA  
MA, Jin, 9430 Stone Porch LaneHouston, TX 77064, US-  
USA  
YOUNG, Joseph, Keith, 10902 Katy FreewayApartment  
1013Houston, Texas 77043, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
TUNABLE DIPOLE MOMENT FOR FORMATION  
MEASUREMENTS

- (51) **Klasse :** *F04D 19/02 (2006.01)*  
*F04D 29/051 (2006.01)*  
*F04D 29/10 (2006.01)*
- (87) **EP Publ.nr:** EP3617522  
(86) **EP søkn.nr:** 19194533.6  
(86) **EP innl.dag:** 2019.08.30  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2018.08.31, US, 201862725597 P  
2019.08.09, US, 201916536547
- (73) **Innehaver:**  
OneSubsea IP UK Limited, 100 New Bridge StreetLondon  
EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**  
KJELLNES, Hans Fredrik, c/o OneSubsea IP UK4646 W.  
Sam Houston Parkway N.Houston, Texas TX 77041, US-  
USA  
VALLAND, Åsmund, c/o OneSubsea IP UK4646 W. Sam  
Houston Parkway N.Houston, Texas TX 77041, US-USA  
ALMQVIST, Joakim, c/o OneSubsea IP UK4646 W. Sam  
Houston Parkway N.Houston, Texas TX 77041, US-USA  
BUCHER-JOHANNESEN, Thomas, c/o OneSubsea IP  
UK4646 W. Sam Houston Parkway N.Houston, Texas TX  
77041, US-USA  
ASKEVOLD, Marius, c/o OneSubsea IP UK4646 W. Sam  
Houston Parkway N.Houston, Texas TX 77041, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
THRUST-BALANCING WET GAS COMPRESSOR

- (51) **Klasse :** *F15B 1/08 (2006.01)*  
*F01K 27/00 (2006.01)*  
*F02C 6/16 (2006.01)*  
*F03B 13/00 (2006.01)*  
*F04F 1/06 (2006.01)*  
*F15B 21/14 (2006.01)*  
*H02J 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3794238  
(86) **EP søkn.nr:** 19729187.5  
(86) **EP innl.dag:** 2019.05.16  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2022.02.02  
(30) **Prioritet:** 2018.05.16, CH, 6092018  
(86) **Int.inndag :** 2019.05.16  
(86) **Int.søknadsnr :** PCT/EP2019/062592
- (73) **Innehaver:**  
GREEN-Y ENERGY AG, Tschamerie 403415 Hasle bei  
Burgdorf, CH-Sveits
- (72) **Oppfinner:**  
BARHOUMI, Rafik, Tschamerie 403415 Hasle bei  
Burgdorf, CH-Sveits  
BAUMANN, Patrick, Pfarrweg 44600 Olten, CH-Sveits  
SCHNARWILER, Dominik, Hübelstrasse 126020  
Emmenbrücke, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD, SYSTEM AND DEVICES FOR THE  
COMPRESSION, EXPANSION AND/OR STORAGE OF A  
GAS

- (51) **Klasse :** *F15B 15/14 (2006.01)*  
*F15B 15/10 (2006.01)*  
*F16K 31/12 (2006.01)*
- (87) **EP Publ.nr:** EP2938888  
(86) **EP søkn.nr:** 13824706.9  
(86) **EP innl.dag:** 2013.12.23  
(87) **EP publ.dag:** 2015.11.04  
(80) **EP meddelt :** 2022.02.16  
(30) **Prioritet:** 2012.12.31, US, 201261747479 P  
2013.03.15, US, 201313832884
- (86) **Int.inndag :** 2013.12.23  
(86) **Int.søknadsnr :** PCT/US2013/077412
- (73) **Innehaver:**  
GE Oil & Gas Pressure Control LP, 4424 West Sam  
Houston Parkway NorthHouston, Texas 77041, US-USA
- (72) **Oppfinner:**  
ADAMS, Keith, M., 4424 West Sam Houston  
ParkwayNorthwest Way 2Houston, TX 77041, US-USA  
CHEATHAM, Lloyd, R., 4424 West Sam Houston  
ParkwayNorthwest Way 2Houston, TX 77041, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
QUICK CONNECT VALVE ACTUATOR

- (51) **Klasse :** *F16B 7/20 (2006.01)*  
*E02B 17/00 (2006.01)*  
*F16B 2/18 (2006.01)*  
*F16B 7/04 (2006.01)*  
*F16L 1/12 (2006.01)*  
*F16L 5/00 (2006.01)*  
*F16L 57/06 (2006.01)*  
*H02G 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP3685091  
(86) **EP søkn.nr:** 18758699.5  
(86) **EP innl.dag:** 2018.08.13  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2022.04.06  
(30) **Prioritet:** 2017.09.20, GB, 201715211  
2018.03.12, GB, 201803901
- (86) **Int.inndag :** 2018.08.13  
(86) **Int.søknadsnr :** PCT/GB2018/052291  
(73) **Innehaver:**  
Tekmar Energy Limited, Innovation House Centurion  
WayDarlington DL3 0UP, GB-Storbritannia
- (72) **Oppfinner:**  
HUGHES, Alex, c/o Tekmar Energy LimitedUnit 1Park  
2000Newton AycliffeDurham DL5 6AR, GB-Storbritannia  
WESTWOOD, Simon, c/o Tekmar Energy LimitedUnit  
1Park 2000Newton AycliffeDurham DL5 6AR, GB-  
Storbritannia  
SHELDRAKE, Terence, c/o Tekmar Energy LimitedUnit  
1Park 2000Newton AycliffeDurham DL5 6AR, GB-  
Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PROTECTION DEVICE, ASSEMBLY AND METHOD

- (51) **Klasse :** *F16B 31/04 (2006.01)*  
*B23P 19/06 (2006.01)*  
*B25B 29/02 (2006.01)*
- (87) **EP Publ.nr:** EP3427898  
(86) **EP søkn.nr:** 18183432.6  
(86) **EP innl.dag:** 2018.07.13  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2017.07.14, DE, 102017115954
- (73) **Innehaver:**  
Schaaf GmbH & Co. KG, Brüsseler Allee 2241812  
Erkelenz, DE-Tyskland
- (72) **Oppfinner:**  
Köllges, Ralf, Brüsseler Allee 2241812 Erkelenz, DE-  
Tyskland
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
FIXING SYSTEM FOR AT LEAST ONE SCREW  
CONNECTION

- (51) **Klasse :** *F16L 5/02 (2006.01)*  
*F16L 25/00 (2006.01)*  
*H02G 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP2927551  
(86) **EP søkn.nr:** 14162576.4  
(86) **EP innl.dag:** 2014.03.31  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2022.03.02
- (73) **Innehaver:**  
Uponor Innovation AB, P.O. Box 10173061 Virsbo, SE-  
Sverige
- (72) **Oppfinner:**  
Persson, Hakan, c/o Uponor AB, Box 101SE-73061 Virsbo,  
SE-Sverige  
Valola, Jonne, c/o Uponor Suomi OyBox 2115521 Nastola,  
FI-Finland  
Prem, Klaus, c/o Uponor ABBox 101,SE-73061 Virsbo, SE-  
Sverige  
Hallen, Mats, c/o Uponor ABBox 101,SE-73061 Virsbo, SE-  
Sverige  
Ottoson, Ake, c/o Uponor ABBox 101,SE-73061 Virsbo,  
SE-Sverige
- (74) **Fullmektig:**  
Dennemeyer & Associates S.A., P.O. Box 700425, 81304  
MUNCHEN, Tyskland
- (54) **Benevnelse:**  
Connection sleeve and manifold cabinet

- (51) **Klasse :** *F24D 17/00 (2022.01)*  
*F24D 3/08 (2006.01)*
- (87) **EP Publ.nr:** EP3746711  
(86) **EP søkn.nr:** 19712247.6  
(86) **EP innl.dag:** 2019.01.30  
(87) **EP publ.dag:** 2020.12.09  
(80) **EP meddelt :** 2022.02.23  
(30) **Prioritet:** 2018.01.30, FI, 20185083  
2018.05.17, FI, 20185452
- (86) **Int.inndag :** 2019.01.30  
(86) **Int.søknadsnr :** PCT/FI2019/050068  
(73) **Innehaver:**  
HOLOPAINEN, Timo, Ukoniementie 1940250 Jyväskylä,  
FI-Finland
- (72) **Oppfinner:**  
HOLOPAINEN, Timo, Ukoniementie 1940250 Jyväskylä,  
FI-Finland
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
A METHOD, SYSTEM AND A HEAT EXCHANGER FOR  
HEATING SUBAREAS OF APARTMENTS IN BUILDINGS,  
SUCH AS A BATHROOM OF AN APARTMENT

(51) **Klasse :** *F25D 17/00 (2006.01)*  
*B65D 81/18 (2006.01)*  
*F25D 17/04 (2006.01)*  
*F25D 25/00 (2006.01)*

(87) **EP Publ.nr:** EP3765802  
(86) **EP søkn.nr:** 19708324.9  
(86) **EP innl.dag:** 2019.03.06  
(87) **EP publ.dag:** 2021.01.20  
(80) **EP meddelt :** 2022.02.16  
(30) **Prioritet:** 2018.03.12, FR, 1852108  
(86) **Int.inndag :** 2019.03.06  
(86) **Int.søknadsnr :** PCT/EP2019/055515  
(73) **Innehaver:**  
Fromfroid, Route de Quehen62360 Isques, FR-Frankrike

(72) **Oppfinner:**  
PAUPARDIN, Thierry, 36 route d'Orléans45150 JARDEAU,  
FR-Frankrike

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

(54) **Benevnelse:**  
CELL AND METHOD FOR STORING A SET OF  
PRODUCTS, WITH CREATION OF AN AIR FLOW  
THROUGH THE SET OF PRODUCTS

(51) **Klasse :** *F26B 3/04 (2006.01)*

(87) **EP Publ.nr:** EP3717851  
(86) **EP søkn.nr:** 18804347.5  
(86) **EP innl.dag:** 2018.11.26  
(87) **EP publ.dag:** 2020.10.07  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2017.11.28, EP, 17306648  
(86) **Int.inndag :** 2018.11.26  
(86) **Int.søknadsnr :** PCT/EP2018/082542  
(73) **Innehaver:**  
Etex Building Performance International SAS, 500 rue  
Marcel Demonque Zone du Pôle Technologique  
Agroparc84915 Avignon, FR-Frankrike

(72) **Oppfinner:**  
MOESCH, Pierre, 28 Boulevard Calmette30400 Villeneuve-  
les-Avignon, FR-Frankrike  
RIGAUDON, Michel, 374 Chemin du Boquier84330  
Caromb, FR-Frankrike

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

(54) **Benevnelse:**  
SHEET DRYING METHOD AND ARRANGEMENT

(51) **Klasse :** *F26B 3/20 (2006.01)*  
*F26B 3/24 (2006.01)*  
*F26B 17/18 (2006.01)*  
*F26B 21/10 (2006.01)*  
*F26B 23/00 (2006.01)*  
*F26B 25/00 (2006.01)*

(87) **EP Publ.nr:** EP3535534  
(86) **EP søkn.nr:** 17805287.4  
(86) **EP innl.dag:** 2017.11.02  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.11.02, IS, 50164  
(86) **Int.inndag :** 2017.11.02  
(86) **Int.søknadsnr :** PCT/IS2017/050013  
(73) **Innehaver:**  
Hedinn Hf., Gjahella 4221 Hafnarfjordur, IS-Island

(72) **Oppfinner:**  
PALSON, Gunnar, Hagamel 10IS-107 Reykjavík, IS-Island

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

(54) **Benevnelse:**  
CONTROL FOR THE PROCESS OF DRYING WET  
MATERIAL

(51) **Klasse :** *F26B 9/06 (2006.01)*  
*F26B 3/20 (2006.01)*  
*F26B 3/347 (2006.01)*  
*F26B 5/04 (2006.01)*

(87) **EP Publ.nr:** EP3572749  
(86) **EP søkn.nr:** 19181854.1  
(86) **EP innl.dag:** 2013.11.04  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2022.03.30  
(30) **Prioritet:** 2012.11.08, US, 201261724129 P  
2013.04.24, US, 201313869812

(73) **Innehaver:**  
TekDry International, Inc., 400 West South Boulder  
RoadLafayette, CO 80026, US-USA

(72) **Oppfinner:**  
COOKSON, Adam Roy, 16525 Trinity LoopBroomfield, CO  
Colorado 80020, US-USA  
JONES, Eric Andrew, 1814 W. 131st DriveWestminster,  
CO Colorado 80234, US-USA

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
DRYER FOR PORTABLE ELECTRONIC DEVICES

(51) **Klasse :** *F28F 19/00 (2006.01)*

(87) **EP Publ.nr:** EP3004779  
(86) **EP søkn.nr:** 14803541.3  
(86) **EP innl.dag:** 2014.05.29  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2022.03.23  
(30) **Prioritet:** 2013.05.31, US, 201313907262  
(86) **Int.inndag :** 2014.05.29  
(86) **Int.søknadsnr :** PCT/US2014/039947  
(73) **Innehaver:**  
Corrosion Monitoring Service, Inc., 902 Equity DriveSt.  
Charles, IL 60174, US-USA

(72) **Oppfinner:**  
TURNER, Steve, 130 White OakWheaton, Illinois 60187,  
US-USA

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
CORROSION RESISTANT AIR PREHEATER WITH LINED  
TUBES



- (51) **Klasse :** *G01F 13/00 (2006.01)*  
*F17C 5/00 (2006.01)*  
*G01F 15/00 (2006.01)*  
*G01F 15/02 (2006.01)*
- (87) **EP Publ.nr:** EP3607279  
(86) **EP søkn.nr:** 18718885.9  
(86) **EP innl.dag:** 2018.03.29  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2017.04.07, FR, 1753047  
(86) **Int.inndag :** 2018.03.29  
(86) **Int.søknadsnr :** PCT/FR2018/050771  
(73) **Innehaver:**  
L'AIR LIQUIDE, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, 75, Quai d'Orsay75007 Paris, FR-Frankrike
- (72) **Oppfinner:**  
FRANCOIS, Thibaut, 10 rue des Jardins de la Marquitières38120 Fontanil Cornillon, FR-Frankrike  
BUCK, Marcus, Georg-August-Str. 1465195 Wiesbaden, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR MEASURING THE QUANTITY OF GAS INTRODUCED INTO A RESERVOIR AND FILLING STATION

- (51) **Klasse :** *G01H 1/00 (2006.01)*  
*G01M 13/04 (2019.01)*
- (87) **EP Publ.nr:** EP3283858  
(86) **EP søkn.nr:** 16723848.4  
(86) **EP innl.dag:** 2016.04.07  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2022.03.23  
(30) **Prioritet:** 2015.04.13, US, 201514685134  
(86) **Int.inndag :** 2016.04.07  
(86) **Int.søknadsnr :** PCT/US2016/026407  
(73) **Innehaver:**  
ITT Manufacturing Enterprises LLC, 1105 North Market Street, Suite 1300Wilmington, DE 19801, US-USA
- (72) **Oppfinner:**  
DECOOK, Bradley C., 13 Moraine PointVictor, New York 14564, US-USA  
KERNAN, Daniel J., 4853 O'Donnell StreetLiverpool, New York 13088, US-USA  
SULLIVAN, Jeffrey, 325 Westlind RoadSyracuse, New York 13219, US-USA  
LOYCHIK, Neil, 15 Stoneleigh TrailVictor, New York 14564, US-USA  
GEORGE, Naveen, 2409 East Ridge RoadRochester, New York 14622, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
SENSING MODULE FOR MONITORING CONDITIONS OF A PUMP OR PUMP ASSEMBLY

- (51) **Klasse :** *G01L 5/166 (2020.01)*  
*G01L 5/22 (2006.01)*  
*G06F 3/042 (2006.01)*
- (87) **EP Publ.nr:** EP3455599  
(86) **EP søkn.nr:** 17733074.3  
(86) **EP innl.dag:** 2017.04.27  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2016.05.13, TR, 201606374  
(86) **Int.inndag :** 2017.04.27  
(86) **Int.søknadsnr :** PCT/TR2017/050169  
(73) **Innehaver:**  
Sensobright Industries, LLC, 160 Greentree Dr Ste 101 Dover City, Kent CountyDE 19904, US-USA
- (72) **Oppfinner:**  
Buyuksahin, Utku, Kozyatagi Mah. Bayar Cad. Degirmen Sok.Sisikler Sitesi B Blok D.20 No.2/B/20Kadikoy34742 Istanbul, TR-Tyrkia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
A PRACTICAL SENSING SYSTEM

- (51) **Klasse :** *G01M 3/24 (2006.01)*  
*E21B 47/107 (2012.01)*  
*G01B 5/18 (2006.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/42 (2006.01)*  
*G06F 17/10 (2006.01)*  
*G01V 1/50 (2006.01)*
- (87) **EP Publ.nr:** EP3452797  
(86) **EP søkn.nr:** 16908969.5  
(86) **EP innl.dag:** 2016.07.12  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2022.03.02  
(86) **Int.inndag :** 2016.07.12  
(86) **Int.søknadsnr :** PCT/SG2016/050325  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
ANG, Yi Yang, 183 Bukit Batok West Avenue 803-119Singapore 650183, SG-Singapore  
NGUYEN, Nam, 31 Jurong West Street 41, 03-24 Lakeshore CondoSingapore 649412, SG-Singapore  
LU, Yinghui, 13574 Old Tree WaySaratoga, CA 95070, US-USA  
TAWARE, Avinash Vinayak, 19 Pilot Rock PlaceThe Woodlands, Texas 77375, US-USA  
JAGANNANTHAN, Srinivasan, 7009 Alameda RoadApt. 111Houston, Texas 77054, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
LEAK LOCALIZATION USING ACOUSTIC-SIGNAL CORRELATIONS

- (51) **Klasse :** **G01M 13/04 (2019.01)**  
 (87) **EP Publ.nr:** EP3309529  
 (86) **EP søkn.nr:** 16193177.9  
 (86) **EP innl.dag:** 2016.10.11  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2022.02.23  
 (73) **Innehaver:**  
 ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits  
 (72) **Oppfinner:**  
 SAARINEN, Kari, Kokhusgatan 8724 81 Västerås, SE-Sverige  
 SANDER-TAVALLAEY, Shiva, Sandbrovägen 40183 30 Täby, SE-Sverige  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 PREDICTION OF REMAINING USEFUL LIFETIME FOR BEARINGS

- (51) **Klasse :** **G01N 1/34 (2006.01)**  
**G01N 1/40 (2006.01)**  
**G01N 21/3563 (2014.01)**  
**B01D 17/02 (2006.01)**  
**B01D 21/00 (2006.01)**  
**B01L 3/00 (2006.01)**  
**C12Q 1/18 (2006.01)**  
**G01N 1/28 (2006.01)**  
**G01N 21/35 (2014.01)**  
**G01N 27/64 (2006.01)**  
**H01J 49/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3683564  
 (86) **EP søkn.nr:** 20151088.0  
 (86) **EP innl.dag:** 2020.01.10  
 (87) **EP publ.dag:** 2020.07.22  
 (80) **EP meddelt :** 2022.03.16  
 (30) **Prioritet:** 2019.01.21, DE, 102019101389  
 (73) **Innehaver:**  
 Bruker Daltonics GmbH & Co. KG, Fahrenheitstraße 428359 Bremen, DE-Tyskland  
 (72) **Oppfinner:**  
 Voßgröne, Alexander, Bruker Daltonik GmbH Seilerweg 728865 Lilienthal, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF SAMPLE PREPARATION ON A SPECTROMETRIC SAMPLE SUPPORT

- (51) **Klasse :** **G01N 3/42 (2006.01)**  
**E21B 49/00 (2006.01)**  
**G01N 33/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3475682  
 (86) **EP søkn.nr:** 17734615.2  
 (86) **EP innl.dag:** 2017.06.21  
 (87) **EP publ.dag:** 2019.05.01  
 (80) **EP meddelt :** 2022.03.09  
 (30) **Prioritet:** 2016.06.28, US, 201662355646 P  
 (86) **Int.inndag :** 2017.06.21  
 (86) **Int.søknadsnr :** PCT/US2017/038448  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia  
 (72) **Oppfinner:**  
 HAN, Yanhui, Aramco Research Center 16300 Park Row Houston Texas 77084, US-USA  
 ABOUSLEIMAN, Younane N., Aramco Services Company 16300 Park Row Houston Texas 77084, US-USA  
 HULL, Katherine Leigh, Aramco Services Company 16300 Park Row Houston Texas 77084, US-USA  
 MUNTASHERI, Ghaithan, Aramco Research Center 16300 Park Row Houston Texas 77084, US-USA  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 NANO-INDENTATION TEST TO DETERMINE MECHANICAL PROPERTIES OF RESERVOIR ROCK

- (51) **Klasse :** **G01N 31/12 (2006.01)**  
**E21B 49/00 (2006.01)**  
**G01N 33/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3167284  
 (86) **EP søkn.nr:** 15804999.9  
 (86) **EP innl.dag:** 2015.11.05  
 (87) **EP publ.dag:** 2017.05.17  
 (80) **EP meddelt :** 2022.03.02  
 (30) **Prioritet:** 2015.05.20, US, 201514717825  
 (86) **Int.inndag :** 2015.11.05  
 (86) **Int.søknadsnr :** PCT/US2015/059147  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia  
 (72) **Oppfinner:**  
 INAN, Sedat, Saudi Aramco P.O. Box 5074 Dhahran 31311, SA-Saudi Arabia  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 PYROLYSIS TO DETERMINE HYDROCARBON EXPULSION EFFICIENCY OF HYDROCARBON SOURCE ROCK

- (51) **Klasse :** **G01S 13/00 (2006.01)**  
**G01S 13/86 (2006.01)**  
**G01S 15/00 (2020.01)**  
**G01S 15/86 (2020.01)**  
**G01S 17/00 (2020.01)**  
**G01S 17/89 (2020.01)**
- (87) **EP Publ.nr:** EP3772663  
(86) **EP søkn.nr:** 19191043.9  
(86) **EP innl.dag:** 2019.08.09  
(87) **EP publ.dag:** 2021.02.10  
(80) **EP meddelt :** 2022.01.12  
(73) **Innehaver:**  
Ladar Limited, The Mason Complex, Suite 19 & 20PO Box 14052, The Valley, Al-Anguilla
- (72) **Oppfinner:**  
DOKKEN, Sverre, 19 BD DE SuisseLe Schuykill Bloc C6et n.398000 Monaco, MC-Monaco  
HJELMSTAD, Jens, Torggaten 20B2000 LillestromNorge  
MICHAEL, Alexis, 11 Axiou StreetAyia Fyla3111 Limassol, CY-Kypros  
MACHADO DOS SANTOS PINTO, Carlos Eduardo, Caminho do Lagedo 79/81 Samarra2705-735 Assafora, São João das Lampas, PT-Portugal  
SCHMUCK, Siegfried, Rue de Birmingham 339/421070 Anderlecht, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A SYSTEM FOR DETECTING PLASTICS, MACRO-PLASTICS, MICRO-PLASTICS AND NANO-PLASTICS IN A MARITIME, ESTUARY OR RIVER ENVIRONMENT

- (51) **Klasse :** **G01V 1/18 (2006.01)**  
**G01V 1/24 (2006.01)**
- (87) **EP Publ.nr:** EP2914983  
(86) **EP søkn.nr:** 13792145.8  
(86) **EP innl.dag:** 2013.11.01  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2022.02.16  
(30) **Prioritet:** 2012.11.02, US, 201261722024 P  
2013.03.14, US, 201313803339
- (86) **Int.inndag :** 2013.11.01  
(86) **Int.søknadsnr :** PCT/US2013/067938  
(73) **Innehaver:**  
Magseis FF LLC, 9811 Katy Fwy, Suite 1100Houston, TX 77024, US-USA
- (72) **Oppfinner:**  
GUYTON, William, 1006 Mill Song CourtSugar Land, Texas 77498, US-USA  
DOWNEY, John C., 11827 Chase Lake DriveHouston, Texas 77077, US-USA  
RICE, Geoff, 2527 Buffalo TrailSugar Land, Texas 77479, US-USA  
NIKIRK, Christopher T., 16213 Acapulco DriveJersey Village, Texas 77040, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LAND BASED UNIT FOR SEISMIC DATA ACQUISITION

- (51) **Klasse :** **G01V 1/28 (2006.01)**
- (87) **EP Publ.nr:** EP2755055  
(86) **EP søkn.nr:** 14150664.2  
(86) **EP innl.dag:** 2014.01.09  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2013.01.11, US, 201361751567 P
- (73) **Innehaver:**  
CGG Services SAS, 27 Avenue Carnot91300 Massy, FR-Frankrike
- (72) **Oppfinner:**  
Guillaume, Patrice, c/o CGG Services SA 27, avenue Carnot91300 Massy, FR-Frankrike  
Lambare, Gilles, c/o CGG Services SA 27, avenue Carnot91300 Massy, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
Dip based tomography for estimating depth velocity models by inverting pre-stack dip information present in migrated seismic data

- (51) **Klasse :** **G01V 1/30 (2006.01)**
- (87) **EP Publ.nr:** EP3094992  
(86) **EP søkn.nr:** 15711564.3  
(86) **EP innl.dag:** 2015.01.13  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2014.01.13, US, 201461926449 P
- (86) **Int.inndag :** 2015.01.13  
(86) **Int.søknadsnr :** PCT/IB2015/000236
- (73) **Innehaver:**  
CGG Services SAS, 27 Avenue Carnot91300 Massy, FR-Frankrike
- (72) **Oppfinner:**  
GUILLAUME, Patrice, c/o CGG Services SA27 Avenue CarnotF-91300 Massy, FR-Frankrike  
PERRONE, Francesco, c/o CGG Services SA27 Avenue CarnotF-91300 Massy, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
VELOCITY MODEL BUILDING FOR SEISMIC DATA PROCESSING USING PP-PS TOMOGRAPHY WITH CO-DEPTHING CONSTRAINT

- (51) **Klasse :** **G01V 1/36 (2006.01)**  
**G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP3413094
- (86) **EP søkn.nr:** 18179091.6
- (86) **EP innl.dag:** 2012.11.09
- (87) **EP publ.dag:** 2018.12.12
- (80) **EP meddelt :** 2022.03.16
- (30) **Prioritet:** 2011.11.10, US, 201113293832
- (73) **Innehaver:**  
PGS Geophysical AS, P O Box 251 Lilleaker0216  
OsloNorge
- (72) **Oppfinner:**  
BAARDMAN, Rolf H., Legal DepartmentPetroleum Geo-  
Services, Inc.West Memorial Place 115375 Memorial Drive,  
Suite 100Houston, TX 77079, US-USA  
VAN BORSELEN, Roald G., Legal DepartmentPetroleum  
Geo-Services, Inc.West Memorial Place 115375 Memorial  
Drive, Suite 100Houston, TX 77079, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR SEPARATING SEISMIC  
SOURCES IN MARINE SIMULTANEOUS SHOOTING  
ACQUISITION

- (51) **Klasse :** **G01V 1/44 (2006.01)**  
**E21B 47/002 (2012.01)**
- (87) **EP Publ.nr:** EP3250784
- (86) **EP søkn.nr:** 16744023.9
- (86) **EP innl.dag:** 2016.01.27
- (87) **EP publ.dag:** 2017.12.06
- (80) **EP meddelt :** 2022.03.02
- (30) **Prioritet:** 2015.01.28, US, 201514607615
- (86) **Int.inndag :** 2016.01.27
- (86) **Int.søknadsnr :** PCT/US2016/015097
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
ZHOU, Quming, 17021 Aldine WestfieldHouston, TX  
77073, US-USA  
LEGGETT, V., III, James, 17021 Aldine WestfieldHouston,  
TX 77073, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
DEVICES AND METHODS FOR DOWNHOLE ACOUSTIC  
IMAGING

- (51) **Klasse :** **G01V 3/08 (2006.01)**
- (87) **EP Publ.nr:** EP2802906
- (86) **EP søkn.nr:** 13700639.1
- (86) **EP innl.dag:** 2013.01.09
- (87) **EP publ.dag:** 2014.11.19
- (80) **EP meddelt :** 2021.12.29
- (30) **Prioritet:** 2012.01.09, FR, 1250221
- (86) **Int.inndag :** 2013.01.09
- (86) **Int.søknadsnr :** PCT/EP2013/050316
- (73) **Innehaver:**  
Université de Bretagne Occidentale (U.B.O.), Site 1 3 rue  
des archives29200 Brest, FR-Frankrike  
Centre National de la Recherche Scientifique (C.N.R.S.), 3,  
rue Michel-Ange75016 Paris, FR-Frankrike
- (72) **Oppfinner:**  
D'EU, Jean-François, 11 hent KervrezolF-29840 Lanildut,  
FR-Frankrike  
TARITS, Pascal, Traon BihanF-29840 Landunvez, FR-  
Frankrike  
GASPARI, Fabien, 18 quai du Valy29460 Daoulas, FR-  
Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ELECTROMAGNETIC SYSTEM FOR EXPLORING THE  
SEABED

- (51) **Klasse :** **G01V 99/00 (2009.01)**
- (87) **EP Publ.nr:** EP2685291
- (86) **EP søkn.nr:** 13305753.9
- (86) **EP innl.dag:** 2013.06.05
- (87) **EP publ.dag:** 2014.01.15
- (80) **EP meddelt :** 2022.03.09
- (30) **Prioritet:** 2012.07.13, FR, 1202005
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
Da Veiga, Sebastien, 0040 RUE DE LA MONTAGNE  
SAINTÉ GENEVIEVE75005 PARIS, FR-Frankrike  
Gervais-Couplet, Veronique, 0006 B RUE JULES  
PARENT92500 RUEIL-MALMAISON, FR-Frankrike  
Feraille, Mathieu, 0070 AV JEAN JACQUES  
ROUSSEAU78800 HOUILLES, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
Method for exploiting a geological reservoir from a reservoir  
model conditioned by calculating an analytic law of the  
conditional distribution of uncertain parameters of the  
model

(51) **Klasse :** **G08C 23/02 (2006.01)**  
**H04B 11/00 (2006.01)**  
**H04B 13/02 (2006.01)**

(87) **EP Publ.nr:** EP3785248  
(86) **EP søkn.nr:** 19718343.7  
(86) **EP innl.dag:** 2019.04.16  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2018.04.24, DE, 102018003299  
(86) **Int.inndag :** 2019.04.16  
(86) **Int.søknadsnr :** PCT/EP2019/059795  
(73) **Innehaver:**  
ATLAS ELEKTRONIK GmbH, Sebaldsbrücker Heerstraße  
23528309 Bremen, DE-Tyskland

(72) **Oppfinner:**  
NISSEN, Ivor, Selkenkoppel 7224782 Rickert, DE-Tyskland

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
METHOD FOR ADJUSTING A TRANSMISSION  
PARAMETER OF A TRANSMITTER OF AN  
UNDERWATER COMMUNICATION DEVICE

(51) **Klasse :** **H01H 33/70 (2006.01)**  
**H01H 33/90 (2006.01)**  
**H01H 1/38 (2006.01)**

(87) **EP Publ.nr:** EP3477675  
(86) **EP søkn.nr:** 17199202.7  
(86) **EP innl.dag:** 2017.10.30  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2022.03.02  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-  
Sveits

(72) **Oppfinner:**  
JONSSON, Erik, Osvegen 367054 RanheimNorge

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
GAS-INSULATED MEDIUM-VOLTAGE SWITCH WITH  
SHIELD DEVICE

(51) **Klasse :** **H01Q 9/00 (2006.01)**  
**H01Q 3/34 (2006.01)**  
**H01Q 9/04 (2006.01)**  
**H01Q 13/10 (2006.01)**  
**H01Q 13/18 (2006.01)**  
**H01Q 21/00 (2006.01)**  
**H01Q 21/06 (2006.01)**  
**H01Q 21/08 (2006.01)**  
**H01Q 21/24 (2006.01)**  
**H01Q 1/24 (2006.01)**  
**H01Q 1/52 (2006.01)**

(87) **EP Publ.nr:** EP3430683  
(86) **EP søkn.nr:** 17765620.4  
(86) **EP innl.dag:** 2017.03.17  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2022.03.16  
(30) **Prioritet:** 2016.03.17, US, 201662309844 P  
(86) **Int.inndag :** 2017.03.17  
(86) **Int.søknadsnr :** PCT/CA2017/050342  
(73) **Innehaver:**  
Communication Components Antenna Inc., 411 Legget  
Drive, Suite 104Kanata, ON K2K 3C9, CA-Canada

(72) **Oppfinner:**  
SHEN, Lin-Ping, Suite 104 411 Legget DriveKanataOntario  
K2K 3C9, CA-Canada  
WANG, Hua, Suite 104 411 Legget DriveKanataOntario  
K2K 3C9, CA-Canada  
LOTZ, Willi Manfred, Suite 104 411 Legget  
DriveKanataOntario K2K 3C9, CA-Canada  
GAVRILOVIC, Minya, Suite 104 411 Legget  
DriveKanataOntario K2K 3C9, CA-Canada

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
WIDEBAND MULTI-LEVEL ANTENNA ELEMENT AND  
ANTENNA ARRAY

(51) **Klasse :** **H01R 13/523 (2006.01)**

(87) **EP Publ.nr:** EP3688846  
(86) **EP søkn.nr:** 18779258.5  
(86) **EP innl.dag:** 2018.09.17  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.09.29, GB, 201715827  
(86) **Int.inndag :** 2018.09.17  
(86) **Int.søknadsnr :** PCT/EP2018/075029  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland

(72) **Oppfinner:**  
CHAIZE, Eric, 29 Chapel StreetDalton-in-Furness LA15  
8BY, GB-Storbritannia  
ROGAN, Philip, 19 Market PlaceDalton-in-FurnessCumbria  
LA15 8AP, GB-Storbritannia

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

(54) **Benevnelse:**  
COUPLING MEMBER FOR ELECTRICAL CONNECTION

- (51) **Klasse :** *H04S 3/00 (2006.01)*  
*H04S 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP2727381
- (86) **EP søkn.nr:** 12738278,6
- (86) **EP innl.dag:** 2012.06.27
- (87) **EP publ.dag:** 2014.05.07
- (80) **EP meddelt :** 2022.01.26
- (30) **Prioritet:** 2011.07.01, US, 201161504005 P  
2012.04.20, US, 201261636102 P
- (86) **Int.inndag :** 2012.06.27
- (86) **Int.søknadsnr :** PCT/US2012/044363
- (73) **Innehaver:**  
Dolby Laboratories Licensing Corporation, 1275 Market  
StreetSan Francisco, CA 94103, US-USA
- (72) **Oppfinner:**  
TSINGOS, Nicolas R., c/o Dolby Laboratories Inc.100  
Potrero AvenueSan Francisco, California 94103, US-USA  
ROBINSON, Charles Q., c/o Dolby Laboratories Inc.100  
Potrero AvenueSan Francisco, California 94103, US-USA  
SCHARPF, Jurgen W., c/o Dolby Laboratories Inc.100  
Potrero AvenueSan Francisco, California 94103, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR RENDERING AUDIO  
OBJECTS
-

## Innsigelser mot patent

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

- (51) **Klasse:** *H02K 15/06 (2006.01)*  
*H02K 15/04 (2006.01)*  
*H02K 3/04 (2006.01)*
- (11) **Patentnr:** **345762**
- (21) **Søknadsnr:** 20200543
- (45) **Møddelt:** 2021.07.19
- (73) **Innehaver:**  
ALVA INDUSTRIES AS, Leirfossvegen 5 C, 7037  
TRONDHEIM, Norge
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- Innsiger:**  
Martin Gudem Ringdalen, Dalhaugveien 54, 7020  
TRONDHEIM, Norge
- Innsigelsesdato:** 2022.04.10
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP2734205  
(21) **Søknadsnr:** EP2734205  
(73) **Innehaver:** Sumitomo Pharma Oncology, Inc., 640 Memorial Drive, MA02139 CAMBRIDGE, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.05.19

(11) **Patent nr.:** 330453  
(21) **Søknadsnr:** 20080818  
(73) **Innehaver:** Tom Ludvigsen, Kildeveien 50, 1852 MYSEN, Norge  
  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2022.05.16

(11) **Patent nr.:** NO/EP2736887  
(21) **Søknadsnr:** EP2736887  
(73) **Innehaver:** BERLIN-CHEMIE AG (MENARINI GROUP), Glienicker Weg 125, 12489 BERLIN, Tyskland  
**Melding innkommet patentstyret:** 2022.05.06

(11) **Patent nr.:** NO/EP2370442  
(21) **Søknadsnr:** EP2370442  
(73) **Innehaver:** INCYTE CORPORATION, 1801 Augustine Cut-off, DE19803 WILMINGTON, USA  
**Melding innkommet patentstyret:** 2022.05.10

(11) **Patent nr.:** NO/EP3298021  
(21) **Søknadsnr:** EP3298021  
(73) **Innehaver:** Sumitomo Pharma Oncology, Inc., 640 Memorial Drive, MA02139 CAMBRIDGE, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.05.20

(11) **Patent nr.:** NO/EP3645570  
(21) **Søknadsnr:** EP3645570  
(73) **Innehaver:** Hummingbird Bioscience Pte. Ltd., #04-01/11 The Aries, Singapore Science Park II, 117586 SINGAPORE, Singapore  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.05.06

(11) **Patent nr.:** NO/EP3645571  
(21) **Søknadsnr:** EP3645571  
(73) **Innehaver:** Hummingbird Bioscience Pte. Ltd., #04-01/11 The Aries, Singapore Science Park II, 117586 SINGAPORE, Singapore  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.05.06

(11) **Patent nr.:** NO/EP3818086  
(21) **Søknadsnr:** EP3818086  
(73) **Innehaver:** Hummingbird Bioscience Pte. Ltd., #04-01/11 The Aries, Singapore Science Park II, 117586 SINGAPORE, Singapore  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.05.06

(21) **Søknadsnr:** 20181108  
(71) **Søker:** Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland  
  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:** 2022.05.19

(21) **Søknadsnr:** 20151565  
(71) **Søker:** Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland  
  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:** 2022.05.19

(21) **Søknadsnr:** 20172015  
(71) **Søker:** Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.05.20

(21) **Søknadsnr:** 20181027  
(71) **Søker:** Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland  
  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:** 2022.05.19



(21) **Søknadsnr:** 20121202  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.05.20

---

(21) **Søknadsnr:** 20081326  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.05.20

---

(11) **Patent nr.:** **NO/EP3172741**  
(21) **Søknadsnr:** EP3172741  
(73) **Innehaver:** BizLink Industry Germany GmbH,  
Gildestrasse 13, 91154 ROTH, Tyskland  
**Melding innkommet patentstyret:**  
2022.05.06

---

(11) **Patent nr.:** **NO/EP2526591**  
(21) **Søknadsnr:** EP2526591  
(73) **Innehaver:** BizLink Industry Germany GmbH,  
Gildestrasse 13, 91154 ROTH, Tyskland  
**Melding innkommet patentstyret:**  
2022.05.06

---

(11) **Patent nr.:** **NO/EP2914022**  
(21) **Søknadsnr:** EP2914022  
(73) **Innehaver:** Huawei Cloud Computing Technologies  
Co., Ltd., Huawei Cloud Data Center,  
Jiaoxinggong Road, Qianzhong Avenue,  
Gui'an New District, 550025 GUIZHOU,  
Kina  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.05.18

---

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

(21) **Søknadsnr:** 20190949

## Endring i fullmaktsforhold

(11) **Patentnr:** NO/EP2370442  
(21) **Søknadsnr:** EP2370442  
(73) **Innehaver:**  
INCYTE CORPORATION, 1801 Augustine Cut-off,  
DE19803 WILMINGTON, USA  
**Melding innkommet patentstyret:**  
2022.05.10

---

(11) **Patentnr:** NO/EP2526591  
(21) **Søknadsnr:** EP2526591  
(73) **Innehaver:**  
BizLink Industry Germany GmbH, Gildestrasse 13, 91154  
ROTH, Tyskland  
**Melding innkommet patentstyret:**  
2022.05.06

---

(11) **Patentnr:** NO/EP2718667  
(21) **Søknadsnr:** EP2718667  
(73) **Innehaver:**  
Quest Integrated, LLC, 19823 58th Place South, Suite 200,  
WA98032 KENT, USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.05.16

---

(11) **Patentnr:** NO/EP2736887  
(21) **Søknadsnr:** EP2736887  
(73) **Innehaver:**  
BERLIN-CHEMIE AG (MENARINI GROUP), Glienicke  
Weg 125, 12489 BERLIN, Tyskland  
**Melding innkommet patentstyret:**  
2022.05.06

---

(11) **Patentnr:** NO/EP3172741  
(21) **Søknadsnr:** EP3172741  
(73) **Innehaver:**  
BizLink Industry Germany GmbH, Gildestrasse 13, 91154  
ROTH, Tyskland  
**Melding innkommet patentstyret:**  
2022.05.06

---

## Øversettelse av krav i europeiske søknader (a1)

I følgende europeiske søknader er det innlevert oversettelse av publiserte krav på norsk.

- (51) **Klasse :** **G01N 33/68 (2006.01)**  
**G01N 33/50 (2006.01)**
- (87) **EP Publ.nr.:** EP2629097
- (86) **EP søkn.nr.r:** 13156663.0
- (86) **EP innl.dag:** 2008.02.07
- (87) **EP publ.dag:** 2013.08.21
- (30) **Prioritet:** 2007.02.08, US, 888921 P
- (71) **Søker:**  
Biogen MA Inc., 225 Binney StreetCambridge, MA 02142,  
US-USA
- (72) **Oppfinner:**  
Lukashev, Matvey, E., 3 Louis Road01876, MA Tewksbury,  
US-USA  
O'Neill, Gilmore, 17 Grove StreetMedford, MA 02155, US-  
USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NRF2 screening assays and related methods and  
compositions
- 

- (51) **Klasse :** **G01N 33/68 (2006.01)**  
**G01N 33/50 (2006.01)**
- (87) **EP Publ.nr.:** EP2653873
- (86) **EP søkn.nr.r:** 13169139.6
- (86) **EP innl.dag:** 2008.02.07
- (87) **EP publ.dag:** 2013.10.23
- (30) **Prioritet:** 2007.02.08, US, 888921 P
- (71) **Søker:**  
Biogen MA Inc., 225 Binney StreetCambridge, MA 02142,  
US-USA
- (72) **Oppfinner:**  
Lukashev, Matvey, E., 3 Louis RoadTewksbury, MA  
Massachusetts 01876, US-USA  
O'Neill, Gilmore, 17 Grove StreetMedford, MA  
Massachusetts 02155, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Compositions and uses for treating Multiple Sclerosis
-

## Krav om administrativ overprøving av patent

I følgende patentregistrering er det innkommet krav om administrativ overprøving.

- (51) **Klasse:** *C02F 1/40 (2006.01)*  
*B01D 17/00 (2006.01)*  
*B01D 17/02 (2006.01)*  
*E21B 43/34 (2006.01)*  
*E21B 43/36 (2006.01)*  
*B04C 1/00 (2006.01)*  
*B04C 5/00 (2006.01)*  
*B04C 5/04 (2006.01)*  
*B04C 5/08 (2006.01)*  
*B04C 5/103 (2006.01)*  
*B04C 3/00 (2006.01)*  
*B04C 7/00 (2006.01)*
- (11) **Patentnr:** 344801  
(21) **Søknadsnr:** 20191079  
(45) **Møddelt dato:** 2020.05.04  
**Krav om adm. Overprøving innkommet:** 2022.05.18
- (54) **Benevnelse:**  
A separation apparatus with insert
- (73) **Innehaver:**  
STAUPER OFFSHORE AS, Rådhusgata 15, 3211 SANDEFJORD, Norge
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Overprøver:**  
National Oilwell Varco Norway AS, Postboks 401 Lundsiden, 4604 KRISTIANSAND S, Norge  
**Overprøvers fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- 

- (51) **Klasse:** *G07B 15/06 (2011.01)*  
*G06Q 30/02 (2012.01)*
- (11) **Patentnr:** 344693  
(21) **Søknadsnr:** 20181518  
(45) **Møddelt dato:** 2020.03.09  
**Krav om adm. Overprøving innkommet:** 2022.05.23
- (54) **Benevnelse:**  
Charging system
- (73) **Innehaver:**  
AFFIN AS, Oscars gate 39, 0258 OSLO, Norge
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 55, 0256 OSLO, Norge  
**Overprøver:**  
Q-FREE ASA, Strindfjordvegen 1, 7053 RANHEIM, Norge  
**Overprøvers fullmektig:**  
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER, Norge
-