

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 .....	10
Ny meddelelse som resultat av administrativ begrensning (b3).....	66
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	67
Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse .....	69
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige .....	70
Bortfalte patenter .....	71
Meddelte supplerende beskyttelsessertifikater for legemidler (spc) .....	73
Endring i fullmaktsforhold .....	74
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge .....	75

### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *B63B 21/06 (2006.01)*  
*B63B 21/16 (2006.01)*  
*B63B 21/00 (2006.01)*

(21) **Søknadsnr:** 20190367  
 (22) **Inndag:** 2019.03.18  
 (41) **Allm.tilgj:** 2020.09.21  
 (24) **Løpedag:** 2019.03.18  
 (71) **Søker:**  
 MacGregor Norway AS, Kystveien 18, 4841 ARENDAL

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

(72) **Oppfinner:**  
 Jon Høvik, Timberstrand 28, 4818 FÆRVIK  
 Even Ugland, Kjosdalen 69, 4623 KRISTIANSAND S

(54) **Benevnelse:**  
 A vessel having a mooring system for automatic mooring to a bollard and a method for mooring

Krav på norsk er innkommet 2020.08.13.

(51) **Klasse:** *B63B 21/20 (2006.01)*  
*B63B 21/00 (2006.01)*

(21) **Søknadsnr:** 20190366  
 (22) **Inndag:** 2019.03.18  
 (41) **Allm.tilgj:** 2020.09.21  
 (24) **Løpedag:** 2019.03.18  
 (71) **Søker:**  
 MacGregor Norway AS, Kystveien 18, 4841 ARENDAL

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

(72) **Oppfinner:**  
 Jon Høvik, Timberstrand 28, 4818 FÆRVIK  
 Georg Henden Hafslund, Nordheiveien 17, 4637 KRISTIANSAND S

(54) **Benevnelse:**  
 A mooring structure for automatic mooring of a vessel to a quay and a method for mooring

Krav på norsk er innkommet 2020.08.17.

(51) **Klasse:** *B63B 27/30 (2006.01)*  
*B25J 9/04 (2006.01)*  
*B25J 9/00 (2006.01)*  
*B25J 9/16 (2006.01)*

(21) **Søknadsnr:** 20190365  
 (22) **Inndag:** 2019.03.18  
 (41) **Allm.tilgj:** 2020.09.21  
 (24) **Løpedag:** 2019.03.18  
 (71) **Søker:**  
 MacGregor Norway AS, Kystveien 18, 4841 ARENDAL

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

(72) **Oppfinner:**  
 Eivind Gimming Stensland, Fidjeåsen 147, 4639 KRISTIANSAND S  
 Rolf Hugo Albrigtsen, Gjert Sørensens vei 68, 4879 GRIMSTAD  
 Sondre Sanden Tørdal, Nygaten 1, 4876 GRIMSTAD  
 Arne Sigvald Tomstad, Odderhei terrasse 77, 4639 KRISTIANSAND S  
 Per-Ove Løvslund, Kirkeveien 16C, 4631 KRISTIANSAND S  
 Even Ugland, Kjosdalen 69, 4623 KRISTIANSAND S  
 Klaus Halvor Hansen, Møllerstubbakken 19, 3770 KRAGERØ

(54) **Benevnelse:**  
 MULTIAXIAL ROBOTIC ARM

Krav på norsk er innkommet 2020.08.14.

(51) **Klasse:** *C09K 8/02 (2006.01)*  
*C09K 8/03 (2006.01)*  
*C09K 8/10 (2006.01)*  
*C09K 8/514 (2006.01)*  
*C09K 8/516 (2006.01)*

(21) **Søknadsnr:** 20191461  
 (22) **Inndag:** 2019.12.10  
 (41) **Allm.tilgj:** 2020.09.14  
 (30) **Prioritet:** 2019.03.13, NO, 20190335  
 (24) **Løpedag:** 2019.12.10  
 (71) **Søker:**  
 EUROPEAN MUD COMPANY AS, Kanalvegen 8, 4033 STAVANGER

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

(72) **Oppfinner:**  
 Jan Kristian Vasshus, Prestheiveien 64, 4325 SANDNES  
 Karl Ronny Klungvedt, Skogsbakken 28, 4319 SANDNES  
 Swapan Kumar Mandal, 74 B Collier Avenue, WA6021 BALCATTA, Australia (AU)

(54) **Benevnelse:**  
 Composition for making a drilling fluid a non-invasive drilling fluid

(51) **Klasse:** C25C 3/14 (2006.01)  
C25C 3/20 (2006.01)

(21) **Søknadsnr:** 20200258

(22) **Inndag:** 2020.03.05

(41) **Allm.tilgj:** 2020.09.14

(30) **Prioritet:** 2019.03.12, SE, 1950308-5

(24) **Løpedag:** 2020.03.05

(71) **Søker:**  
Parker Hannifin EMEA S.à.r.l., La Tuilière 6, 1163 ETOY, Sveits (CH)

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

(72) **Oppfinner:**  
Alex Moerel, Fazantstraat 26, 2902JA CAPELLE AAN DEN IJSSEL, Nederland (NL)

(54) **Benevnelse:**  
Method for controlling a local cell feeding system of an aluminium smelting application

(51) **Klasse:** E21B 17/00 (2006.01)  
E21B 17/20 (2006.01)  
E21B 43/12 (2006.01)  
H01B 9/02 (2006.01)  
H02G 11/00 (2006.01)

(21) **Søknadsnr:** 20200882

(22) **Inndag:** 2020.08.06

(41) **Allm.tilgj:** 2020.08.06

(30) **Prioritet:** 2018.01.29, US, 62/623,030  
2018.12.26, US, 16/232,678

(86) **Int.inndag:** 2019.01.03

(86) **Int.søknadsnr:** PCT/US2019/012133

(24) **Løpedag:** 2019.01.03

(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
John Mack, c/o Baker Hughes, A GE company, LLC, 14990 Yorktown Plaza Drive, TX77040 HOUSTON, USA (US)  
Kenneth O'Grady, c/o Baker Hughes, A GE company, LLC, 14990 Yorktown Plaza Drive, TX77040 HOUSTON, USA (US)  
James C Clingman, c/o Baker Hughes, A GE company, LLC, 14990 Yorktown Plaza Drive, TX77040 HOUSTON, USA (US)  
Sean A Cain, c/o Baker Hughes, A GE company, LLC, 14990 Yorktown Plaza Drive, TX77040 HOUSTON, USA (US)

(54) **Benevnelse:**  
COILED TUBING POWER CABLE WITH VARYING INNER DIAMETER

Krav på norsk er innkommet 2020.08.06.

(51) **Klasse:** E21B 17/01 (2006.01)  
E21B 17/042 (2006.01)  
E21B 17/08 (2006.01)

(21) **Søknadsnr:** 20200890

(22) **Inndag:** 2020.08.07

(41) **Allm.tilgj:** 2020.08.07

(30) **Prioritet:** 2018.02.02, US, 62/625,758

(86) **Int.inndag:** 2019.02.04

(86) **Int.søknadsnr:** PCT/US2019/016469

(24) **Løpedag:** 2019.02.04

(71) **Søker:**  
HYDRIL USA DISTRIBUTION, LCC, 3300 N.Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Gregory Jay Myers, 3300 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
James Hunziker, 3300 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
Farhat Shaikh, 3300 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
Ranjit Jangili, 3300 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR THREADED RISER AUXILIARY LINES

Krav på norsk er innkommet 2020.08.07.

(51) **Klasse:** E21B 19/02 (2006.01)  
E21B 19/08 (2006.01)

(21) **Søknadsnr:** 20200285

(22) **Inndag:** 2020.03.10

(41) **Allm.tilgj:** 2020.09.14

(30) **Prioritet:** 2019.03.11, US, 16/298,930

(24) **Løpedag:** 2020.03.10

(71) **Søker:**  
Cameron Technologies Limited, Parkstraat 83, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
Dag Holen, c/o Schlumberger, Andøyfaret 3, 4623 KRISTIANSAND S  
Erling Tambs, c/o Schlumberger, Andøyfaret 3, 4623 KRISTIANSAND S  
Rolf Gullaksen, c/o Schlumberge, r4601 Westway Park Blvd., TX77041 HOUSTON, USA (US)

(54) **Benevnelse:**  
TOP-MOUNTED HOIST FOR USE IN A DERRICK OR DRILLING MAST OF AN OIL AND GAS RIG

(51) **Klasse:** *E21B 23/04 (2006.01)*  
 (21) **Søknadsnr:** 20200874  
 (22) **Inndag:** 2020.08.04  
 (41) **Allm.tilgj:** 2020.08.04  
 (30) **Prioritet:** 2018.01.11, GB, 1800475  
 (86) **Int.inndag:** 2019.01.11  
 (86) **Int.søknadsnr:** PCT/NO2019/050004  
 (24) **Løpedag:** 2019.01.11  
 (71) **Søker:**  
 EQUINOR ENERGY AS, Forusbeen 50, 4035 STAVANGER  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (72) **Oppfinner:**  
 Gaute GRINDHAUG, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
 Bjørn Torstein BRUUN, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER  
 (54) **Benevnelse:**  
 Downhole anchoring device

(51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 43/16 (2006.01)*  
 (21) **Søknadsnr:** 20200280  
 (22) **Inndag:** 2020.03.09  
 (41) **Allm.tilgj:** 2020.09.14  
 (30) **Prioritet:** 2019.03.13, US, 62/817,764  
 2020.03.02, US, 16/806,225  
 (24) **Løpedag:** 2020.03.09  
 (71) **Søker:**  
 BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Do Seo Park, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 Zhi Yong He, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 ANTI-ROTATION FLUID INJECTION DART

(51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 33/124 (2006.01)*  
*E21B 34/08 (2006.01)*  
 (21) **Søknadsnr:** 20200885  
 (22) **Inndag:** 2020.08.07  
 (41) **Allm.tilgj:** 2020.08.07  
 (30) **Prioritet:** 2018.02.09, GB, 1802189  
 (86) **Int.inndag:** 2019.02.08  
 (86) **Int.søknadsnr:** PCT/GB2019/050345  
 (24) **Løpedag:** 2019.02.08  
 (71) **Søker:**  
 Weatherford U.K. Limited, Gotham Road, East Leake, LE126JX LOUGHBOROUGH, LEICESTERSHIRE, Storbritannia (GB)  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (72) **Oppfinner:**  
 Mark Presslie, c/o Weatherford U.K. Limited, Science and Energy Park, Exploration Drive, Bridge of Don, AB238GX ABERDEEN, Storbritannia (GB)  
 Andrew Franklin, c/o Weatherford U.K. Limited, Science and Energy Park, Exploration Drive, Bridge of Don, AB238GX ABERDEEN, Storbritannia (GB)  
 Paul Day, c/o Weatherford U.K. Limited, Science and Energy Park, Exploration Drive, Bridge of Don, AB238GX ABERDEEN, Storbritannia (GB)  
 (54) **Benevnelse:**  
 Completion system apparatus

(51) **Klasse:** *F16H 19/04 (2006.01)*  
*F03B 13/16 (2006.01)*  
 (21) **Søknadsnr:** 20190305  
 (22) **Inndag:** 2019.03.07  
 (41) **Allm.tilgj:** 2020.09.08  
 (24) **Løpedag:** 2019.03.07  
 (71) **Søker:**  
 GWE GREEN WAVE ENERGY AS, c/o Erik Andre Wickman, Skytebanen 10, 4841 ARENDAL  
 (72) **Oppfinner:**  
 Erik André Wickman, Skytebanen 10, 4841 ARENDAL  
 (54) **Benevnelse:**  
 PTS - Pålannstang, med Gir system

(51) **Klasse:** *F21S 4/00 (2006.01)*  
*H05B 37/02 (2006.01)*  
 (21) **Søknadsnr:** 20190342  
 (22) **Inndag:** 2019.03.14  
 (41) **Allm.tilgj:** 2020.09.15  
 (24) **Løpedag:** 2019.03.14  
 (71) **Søker:**  
 ELTRODE AS, Postboks 108, 9252 TROMSØ  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (72) **Oppfinner:**  
 Edgar Hanssen, Røyseveien 72, 3530 RØYSE  
 Freddie Jomar Hauge, Åsvegen 88, 9020 TROMSDALEN  
 (54) **Benevnelse:**  
 A light system with emergency light mode  
 Krav på norsk er innkommet 2020.09.16.

(51) **Klasse:** *G01H 11/08 (2006.01)*  
*G01D 7/00 (2006.01)*  
 (21) **Søknadsnr:** 20190768  
 (22) **Inndag:** 2019.06.21  
 (41) **Allm.tilgj:** 2020.09.28  
 (24) **Løpedag:** 2019.06.21  
 (71) **Søker:**  
 SAN SOGLYS AS, Gåsebyveien 4, 1481 HAGAN  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (72) **Oppfinner:**  
 Niels Bjørn Olsen, Skyttaveien 54, 1481 HAGAN  
 Gro Ingvild Røvang, Høgdaeveien 30 B, 1482 NITTEDAL  
 Anette Tveten, Gåsebyveien 4, 1481 HAGAN  
 (54) **Benevnelse:**  
 Anordning og fremgangsmåte for måling og visualisering av lydnivå

(51) **Klasse:** *H01B 7/14 (2006.01)*  
*H01B 9/00 (2006.01)*  
*H01B 13/14 (2006.01)*  
 (21) **Søknadsnr:** 20190358  
 (22) **Inndag:** 2019.03.18  
 (41) **Allm.tilgj:** 2020.09.21  
 (24) **Løpedag:** 2019.03.18  
 (71) **Søker:**  
 Blue Sea Norway AS, C. Sundts gate 51, 5004 BERGEN  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Bernt Henrik Hellesøe, C Sundts gate 51, 5004 BERGEN  
 (54) **Benevnelse:**  
 Power cable, method for production and use thereof  
 Krav på norsk er innkommet 2020.08.31.

## Meddelte patenter B1

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

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

- |   |   |
|---|---|
| <p>(51) <b>Klasse:</b> <i>A61K 31/045 (2006.01)</i><br/><i>A61K 36/258 (2006.01)</i><br/><i>A61K 36/48 (2006.01)</i><br/><i>A61K 36/537 (2006.01)</i><br/><i>A61K 45/06 (2006.01)</i><br/><i>A61P 9/00 (2006.01)</i><br/><i>A61P 9/10 (2006.01)</i><br/><i>A61P 9/06 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345093</p> <p>(21) <b>Søknadsnr:</b> 20064572</p> <p>(22) <b>Inng.dag:</b> 2006.10.10</p> <p>(30) <b>Prioritet:</b> 2004.03.17, CN, 200410018758</p> <p>(86) <b>Int.inng.dag:</b> 2005.03.17</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/CN2005/00333</p> <p>(24) <b>Løpedag:</b> 2005.03.17</p> <p>(41) <b>Allm.tilg.dag:</b> 2006.12.18</p> <p>(45) <b>Meddelt:</b> 2020.09.28</p> <p>(73) <b>Innehaver:</b><br/>Tasly Pharmaceutical Group Co Ltd, No. 2, Pujihe East Road, Beichen District, (Tasly Modern TCM Garden), 300410 TIANJIN, Kina (CN)</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Zhengliang Ye, c/o Tianjin Tasly Pharmaceutical Co Ltd, No 1 Liaohe East Road, Xinyibai Avenue, 300402 BEICHEN DISTRICT, TIANJIN, Kina (CN)<br/>Yiyu Cheng, c/o Tianjin Tasly Pharmaceutical Co Ltd, No 1 Liaohe East Road, Xinyibai Avenue, 300402 BEICHEN DISTRICT, TIANJIN, Kina (CN)<br/>Haijiang Zhang, c/o Tianjin Tasly Pharmaceutical Co Ltd, No 1 Liaohe East Road, Xinyibai Avenue, 300402 BEICHEN DISTRICT, TIANJIN, Kina (CN)</p> <p>(54) <b>Benevnelse:</b><br/>Medisinsk preparat basert på ekstrakter av Radix Salviae Miltiorrhizae og Radix Notoginseng for anvendelse i behandling av kardiovaskulære- og cerebrovaskulære sykdommer, fremgangsmåte for framstilling derav og anvendelse derav</p> | <p>(51) <b>Klasse:</b> <i>B63B 21/00 (2006.01)</i><br/><i>B63B 21/50 (2006.01)</i><br/><i>B63B 27/24 (2006.01)</i><br/><i>B63B 27/30 (2006.01)</i><br/><i>B63B 27/34 (2006.01)</i><br/><i>B63B 35/44 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345098</p> <p>(21) <b>Søknadsnr:</b> 20181304</p> <p>(22) <b>Inng.dag:</b> 2018.10.10</p> <p>(24) <b>Løpedag:</b> 2018.10.10</p> <p>(41) <b>Allm.tilg.dag:</b> 2020.04.13</p> <p>(45) <b>Meddelt:</b> 2020.09.28</p> <p>(73) <b>Innehaver:</b><br/>APL TECHNOLOGY AS, Vikaveien 85, 4816 KOLBJØRNSVIK</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Christian W Mosgren, Vestheia 20, 4817 HIS<br/>Geir Olav Hovde, Lystheia 22, 4817 HIS</p> <p>(54) <b>Benevnelse:</b><br/>System for restriction of hawser movement in a tandem mooring and loading system</p>                                 |
| <p>(51) <b>Klasse:</b> <i>B01J 20/14 (2006.01)</i><br/><i>C02F 1/42 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345092</p> <p>(21) <b>Søknadsnr:</b> 20170399</p> <p>(22) <b>Inng.dag:</b> 2017.03.17</p> <p>(24) <b>Løpedag:</b> 2017.03.17</p> <p>(41) <b>Allm.tilg.dag:</b> 2018.09.18</p> <p>(45) <b>Meddelt:</b> 2020.09.28</p> <p>(73) <b>Innehaver:</b><br/>M VEST WATER AS, Edvard Griegs vei 3 C, 5059 BERGEN</p> <p>(74) <b>Fullmektig:</b><br/>ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Atle Mundheim, Omavegen 181, 5632 OMASTRAND</p> <p>(54) <b>Benevnelse:</b><br/>Fremgangsmåte for fremstilling og anvendelse av produkt for fjerning av forurensing i vann</p>   | <p>(51) <b>Klasse:</b> <i>B63B 27/00 (2006.01)</i><br/><i>B63B 27/08 (2006.01)</i><br/><i>B63B 21/66 (2006.01)</i><br/><i>B63G 8/32 (2006.01)</i><br/><i>B63B 21/00 (2006.01)</i><br/><i>B63G 8/00 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345094</p> <p>(21) <b>Søknadsnr:</b> 20181231</p> <p>(22) <b>Inng.dag:</b> 2018.09.21</p> <p>(24) <b>Løpedag:</b> 2018.09.21</p> <p>(41) <b>Allm.tilg.dag:</b> 2020.03.23</p> <p>(45) <b>Meddelt:</b> 2020.09.28</p> <p>(73) <b>Innehaver:</b><br/>USEA AS, Solhøgdsvegen 11, 7021 TRONDHEIM</p> <p>(74) <b>Fullmektig:</b><br/>LEOGRIF AS, Fornebuveien 33, 1366 LYSAKER, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Felipe Santana Lima, Lomviveien 22, 1364 FORNEBU<br/>Alex Alcocer Peñas, Kremlegrenda 68, 1352 KOLSAS<br/>Ole Petter Hjelmsstad, Kyvannsvegen 30 C, 7025 TRONDHEIM</p> <p>(54) <b>Benevnelse:</b><br/>A marine structure comprising a launch and recovery system</p> |

(51) **Klasse:** *B63B 27/00 (2006.01)*  
*B63B 27/08 (2006.01)*  
*B63B 21/66 (2006.01)*  
*B63G 8/32 (2006.01)*  
*B63B 21/00 (2006.01)*  
*B63G 8/00 (2006.01)*

(11) **Patentnr:** 345094

(21) **Søknadsnr:** 20181231

(22) **Inng.dag:** 2018.09.21

(24) **Løpedag:** 2018.09.21

(41) **Allm.tilg.dag:** 2020.03.23

(45) **Meddelt:** 2020.09.28

(73) **Innehaver:**  
 USEA AS, Solhøgdsvegen 11, 7021 TRONDHEIM

(74) **Fullmektig:**  
 LEOGRIFF AS, Fornebuveien 33, 1366 LYSAKER, Norge

(72) **Oppfinner:**  
 Felipe Santana Lima, Lomviveien 22, 1364 FORNEBU  
 Alex Alcocer Peñas, Kremlegrenda 68, 1352 KOLSÅS  
 Ole Petter Hjelmstad, Kyvannsvegen 30 C, 7025 TRONDHEIM

(54) **Benevnelse:**  
 A marine structure comprising a launch and recovery system

(51) **Klasse:** *B63B 27/30 (2006.01)*  
*B25J 9/04 (2006.01)*  
*B25J 9/00 (2006.01)*  
*B25J 9/16 (2006.01)*

(11) **Patentnr:** 345105

(21) **Søknadsnr:** 20190365

(22) **Inng.dag:** 2019.03.18

(24) **Løpedag:** 2019.03.18

(41) **Allm.tilg.dag:** 2020.09.21

(45) **Meddelt:** 2020.09.28

(73) **Innehaver:**  
 MacGregor Norway AS, Kystveien 18, 4841 ARENDAL

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

(72) **Oppfinner:**  
 Eivind Gimming Stensland, Fidjeåsen 147, 4639 KRISTIANSAND S  
 Rolf Hugo Albrigtsen, Gjert Sørensens vei 68, 4879 GRIMSTAD  
 Sondre Sanden Tørdal, Nygaten 1, 4876 GRIMSTAD  
 Arne Sigvald Tomstad, Odderhei terrasse 77, 4639 KRISTIANSAND S  
 Per-Ove Løvslund, Kirkeveien 16C, 4631 KRISTIANSAND S  
 Even Ugland, Kjosdalen 69, 4623 KRISTIANSAND S  
 Klaus Halvor Hansen, Møllerstubbakken 19, 3770 KRAGERØ

(54) **Benevnelse:**  
 MULTIAXIAL ROBOTIC ARM

(51) **Klasse:** *B63B 35/66 (2006.01)*  
*B63B 35/66 (2006.01)*  
*B63B 35/68 (2006.01)*  
*B63B 35/70 (2006.01)*

(11) **Patentnr:** 345097

(21) **Søknadsnr:** 20171607

(22) **Inng.dag:** 2017.10.09

(24) **Løpedag:** 2017.10.09

(41) **Allm.tilg.dag:** 2019.04.10

(45) **Meddelt:** 2020.09.28

(73) **Innehaver:**  
 Kongsberg Maritime CM AS, Borgundvegen 340, 6009 ÅLESUND

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

(72) **Oppfinner:**  
 Mark Callaway, Brunholmgtata 32 B, 6004 ÅLESUND

(54) **Benevnelse:**  
 A tug with at least one azimuth thruster at eachend of an asymmetric hull ,and a method ofoperating a such a tug

(51) **Klasse:** *B65D 85/34 (2006.01)*  
*B65D 5/00 (2006.01)*  
*B65D 6/24 (2006.01)*

(11) **Patentnr:** 345102

(21) **Søknadsnr:** 20181326

(22) **Inng.dag:** 2018.10.16

(24) **Løpedag:** 2018.10.16

(41) **Allm.tilg.dag:** 2020.04.17

(45) **Meddelt:** 2020.09.28

(73) **Innehaver:**  
 BAMA Packaging AS, Nedre Kalbakkvei 40, 1081 OSLO

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

(72) **Oppfinner:**  
 Lars Christian MARTINSEN, Solheimveien 33, 1473 LØRENSKOG

(54) **Benevnelse:**  
 Lid for use with a packaging box

(51) **Klasse:** *B65F 1/06 (2006.01)*  
*B65F 1/14 (2006.01)*

(11) **Patentnr:** 345104

(21) **Søknadsnr:** 20190308

(22) **Inng.dag:** 2019.03.06

(24) **Løpedag:** 2019.03.06

(41) **Allm.tilg.dag:** 2020.09.07

(45) **Meddelt:** 2020.09.28

(73) **Innehaver:**  
 COMPAX SOLUTIONS AS, Fornebuveien 46, 1366 LYSAKER

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

(72) **Oppfinner:**  
 Anders Engebakken, Bjerkelundveien 6, 1400 SKI  
 Christian Wilhelmsen, Kveldsroveien 5 B, 1368 STABEKK

(54) **Benevnelse:**  
 Device, system and method for compressing waste

(51) **Klasse:** C25C 3/22 (2006.01)  
 (11) **Patentnr:** 345106  
 (21) **Søknadsnr:** 20084736  
 (22) **Inng.dag:** 2008.11.10  
 (30) **Prioritet:** 2006.04.11, EP, 06356042  
 (86) **Int.inng.dag:** 2007.04.04  
 (86) **Int.Søknadsnr:** PCT/IB2007/001612  
 (24) **Løpedag:** 2007.04.04  
 (41) **Allm.tilg.dag:** 2009.01.08  
 (45) **Meddelt:** 2020.09.28  
 (73) **Innehaver:**  
 Aluminium Pechiney, 725, rue Aristide Bergés, 38340  
 VOREPPE, Frankrike (FR)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Guillaume Girault, Unit 8, 1 Scott Street, NSW2300 NEW  
 CASTLE, Australia (AU)  
 Philippe Cantin, 305, route du Claret, 73870 SAINT  
 JULIEN MONTDENIS, Frankrike (FR)  
 (54) **Benevnelse:**  
 System og fremgangsmåte for samling av effluenter fra en  
 elektrolysecelle

(51) **Klasse:** E04B 1/72 (2006.01)  
 A01M 1/24 (2006.01)  
 E04F 13/06 (2006.01)  
 E04D 13/17 (2006.01)  
 (11) **Patentnr:** 345099  
 (21) **Søknadsnr:** 20181507  
 (22) **Inng.dag:** 2018.11.23  
 (24) **Løpedag:** 2018.11.23  
 (41) **Allm.tilg.dag:** 2020.05.25  
 (45) **Meddelt:** 2020.09.28  
 (73) **Innehaver:**  
 ULS PROTO AS, Brusdalsvegen 222, 6011 ÅLESUND  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Olav Bratberg Ulstein, Nylandsvegen 13, 6011 ÅLESUND  
 Erlend Kvalsund, Syrnesvegen 416, 6040 VIGRA  
 (54) **Benevnelse:**  
 En bygningskonstruksjon.

(51) **Klasse:** E21B 34/06 (2006.01)  
 E21B 34/12 (2006.01)  
 E21B 34/16 (2006.01)  
 E21B 34/00 (2006.01)  
 (11) **Patentnr:** 345101  
 (21) **Søknadsnr:** 20171978  
 (22) **Inng.dag:** 2017.12.11  
 (30) **Prioritet:** 2006.04.27, GB, 0608334.9  
 (86) **Int.Søknadsnr:** PCT/GB2007/001547  
 (62) **Avdelt fra:** 20084575, med inndato 2008.11.03  
 (62) **Utskilt fra:** 20084575, med inndato 2008.11.03  
 (24) **Løpedag:** 2007.04.26  
 (41) **Allm.tilg.dag:** 2008.11.03  
 (45) **Meddelt:** 2020.09.28  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr,  
 00100 HELSINGFORS, Finland  
 (72) **Oppfinner:**  
 Daniel Purkis, 10 Whinnyfold, AB420QH CRUDEN BAY,  
 ABERDEENSHIRE, Storbritannia (GB)  
 (54) **Benevnelse:**  
 Toveis klaffventil

(51) **Klasse:** E21B 43/08 (2006.01)  
 E21B 43/12 (2006.01)  
 E21B 43/24 (2006.01)  
 (11) **Patentnr:** 345096  
 (21) **Søknadsnr:** 201111630  
 (22) **Inng.dag:** 2011.11.25  
 (30) **Prioritet:** 2009.06.02, US, 12/476,865  
 (86) **Int.inng.dag:** 2010.05.13  
 (86) **Int.Søknadsnr:** PCT/US2010/034752  
 (24) **Løpedag:** 2010.05.13  
 (41) **Allm.tilg.dag:** 2011.12.23  
 (45) **Meddelt:** 2020.09.28  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
 TX77073 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Michael H Johnson, 6230 Clear Canyon Drive, TX77450  
 KATY, USA (US)  
 Namhyo Kim, 16410 Stone Praire Drive, TX77095  
 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 Dampinjeksjons-gravitasjonsrenerings(SAGD)-system i  
 en formasjon

(51) **Klasse:** E21B 49/10 (2006.01)  
 G01N 21/27 (2006.01)  
 G01N 21/31 (2006.01)  
 G01N 21/85 (2006.01)  
 (11) **Patentnr:** 345095  
 (21) **Søknadsnr:** 20200032  
 (22) **Inng.dag:** 2020.01.10  
 (30) **Prioritet:** 2008.06.05, US, 12/133,787  
 (86) **Int.inng.dag:** 2009.05.21  
 (86) **Int.Søknadsnr:** PCT/US2009/044832  
 (62) **Avdelt fra:** 20101741, med inndato 2010.12.14  
 (62) **Utskilt fra:** 20101741, med inndato 2010.12.14  
 (24) **Løpedag:** 2009.05.21  
 (41) **Allm.tilg.dag:** 2010.12.14  
 (45) **Meddelt:** 2020.09.28  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83, 2514JG  
 HAAG, Nederland (NL)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Chengli Dong, 1327 Shady Bend Drive, TX77479 SUGAR  
 LAND, USA (US)  
 Peter S. Hegeman, 12840 South KirkwoodApt. #325,  
 TX77477 STAFFORD, USA (US)  
 (54) **Benevnelse:**  
 METODE FOR Å OPPDAGE ET BELEGG PÅ ET VINDU I  
 ET VÆSKEANALYSEAPPARAT



(51) **Klasse:** *F24F 11/70 (2018.01)*  
*F24F 11/72 (2018.01)*  
*F24F 13/12 (2006.01)*  
*F24F 1/01 (2011.01)*

(11) **Patentnr:** 345103

(21) **Søknadsnr:** 20181398

(22) **Inng.dag:** 2018.10.31

(24) **Løpedag:** 2018.10.31

(41) **Allm.tilg.dag:** 2020.05.01

(45) **Meddelt:** 2020.09.28

(73) **Innehaver:**  
TROX Auranor Norge AS, Postboks 100, 2712 BRANDBU

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

(72) **Oppfinner:**  
Peter Sønderskov, Ringparken 44, 8722 HEDENSTED, Danmark (DK)  
Vegar Hagen Torp, Ytterskogvegen 5, 2840 REINSVOLL

(54) **Benevnelse:**  
Kjølebaffel

---

(51) **Klasse:** *G01H 11/08 (2006.01)*  
*G01D 7/00 (2006.01)*

(11) **Patentnr:** 345100

(21) **Søknadsnr:** 20190768

(22) **Inng.dag:** 2019.06.21

(24) **Løpedag:** 2019.06.21

(41) **Allm.tilg.dag:** 2020.09.28

(45) **Meddelt:** 2020.09.28

(73) **Innehaver:**  
SANSOGLYS AS, Gåsebyveien 4, 1481 HAGAN

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

(72) **Oppfinner:**  
Niels Bjørn Olsen, Skyttaveien 54, 1481 HAGAN  
Gro Ingvild Røvang, Høgdaveien 30 B, 1482 NITTEDAL  
Anette Tveten, Gåsebyveien 4, 1481 HAGAN

(54) **Benevnelse:**  
Anordning og fremgangsmåte for måling og visualisering av lydnivå

---

(51) **Klasse:** *G01V 1/133 (2006.01)*  
*G01V 1/38 (2006.01)*  
*B63G 8/00 (2006.01)*

(11) **Patentnr:** 345107

(21) **Søknadsnr:** 20111675

(22) **Inng.dag:** 2011.12.06

(30) **Prioritet:** 2009.05.26, IT, MI2009A000929

(86) **Int.inng.dag:** 2010.05.14

(86) **Int.Søknadsnr:** PCT/EP2010/003048

(24) **Løpedag:** 2010.05.14

(41) **Allm.tilg.dag:** 2011.12.16

(45) **Meddelt:** 2020.09.28

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

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

(72) **Oppfinner:**  
Antonio Carcaterra, Via Giuseppe Valmarana, 68, 00139 ROMA, Italia (IT)  
Davide Calcagni, Via Vanoni, 181, 21040 CISLAGO, Italia (IT)  
Stefano Carlo Luigi Sandroni, Via Giovanni da Verrazzano, 11, 20062 CASSANO D'ADDA, Italia (IT)

(54) **Benevnelse:**  
System for å generere trykkbølger i et undervannsmiljø

---

## 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 63/04 (2006.01)**  
**A01K 61/00 (2017.01)**  
**A01K 63/00 (2017.01)**  
**A01K 63/02 (2006.01)**  
**A01K 63/06 (2006.01)**

(87) **EP Publ.nr:** EP3122179  
(86) **EP søkn.nr:** 15768342.6  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.03.28, US, 201461967852 P  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/CA2015/000213  
(73) **Innehaver:**  
Cooke Aquaculture Inc., Blacks Harbour Office 874 Main Street Blacks Harbour, New Brunswick E5H 1E6, CA-Canada  
(72) **Oppfinner:**  
HALSE, Joel, 75 Charles Street Saint Andrews, New Brunswick E3B 2J3, CA-Canada  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(54) **Benevnelse:**  
METHOD AND APPARATUS FOR REMOVAL OF SEA LICE FROM LIVE FISH

(51) **Klasse :** **A01K 67/027 (2006.01)**  
**C07K 16/00 (2006.01)**  
**C12N 15/85 (2006.01)**

(87) **EP Publ.nr:** EP2931030  
(86) **EP søkn.nr:** 13843056.6  
(86) **EP innl.dag:** 2013.12.13  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2012.12.14, US, 201261737371 P  
(86) **Int.inndag :** 2013.12.13  
(86) **Int.søknadsnr :** PCT/US2013/075157  
(73) **Innehaver:**  
Open Monoclonal Technology, Inc., 3911 Sorrento Valley Road Suite 110 San Diego, California 92121, US-USA  
(72) **Oppfinner:**  
BRUGGEMANN, Marianne, 2 Station Road Foxton Cambridgeshire CB22 6SA, GB-Storbritannia  
BUELOW, Roland, 2747 Ross Road Palo Alto, CA 94303, US-USA  
OSBORN, Michael, J., Jasmine Cottage Sturmer Haverhill Suffolk CB9 7XF, GB-Storbritannia  
MA, Biao, Top Floor Flat 99 Hills Road Cambridge CB2 1PG, GB-Storbritannia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
(54) **Benevnelse:**  
POLYNUCLEOTIDES ENCODING RODENT ANTIBODIES WITH HUMAN IDIOTYPES AND ANIMALS COMPRISING SAME

(51) **Klasse :** **A01M 7/00 (2006.01)**  
**B05B 13/00 (2006.01)**

(87) **EP Publ.nr:** EP3501274  
(86) **EP søkn.nr:** 17209536.6  
(86) **EP innl.dag:** 2017.12.21  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2020.06.24  
(73) **Innehaver:**  
Kverneland Group Nieuw-Venep BV, Hoofdweg 12782153 LR Nieuw-Venep, NL-Nederland  
(72) **Oppfinner:**  
Vedder, Gert-Jan, Korteraarseweg 332461GH Ter Aar, NL-Nederland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(54) **Benevnelse:**  
BOOM MOUNTING ASSEMBLY AND METHOD FOR CONTROLLING OPERATION OF A BOOM MOUNTING ASSEMBLY

(51) **Klasse :** **A01N 37/10 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 31/19 (2006.01)**  
**A61K 31/192 (2006.01)**  
**A61K 31/485 (2006.01)**  
**A61P 41/00 (2006.01)**

(87) **EP Publ.nr:** EP3417708  
(86) **EP søkn.nr:** 18183929.1  
(86) **EP innl.dag:** 2010.03.12  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2009.03.12, US, 159585 P  
(73) **Innehaver:**  
Cumberland Pharmaceuticals, Inc., 2525 West End Avenue, Suite 950 Nashville, TN 37203, US-USA  
(72) **Oppfinner:**  
Pavliv, Leo, 707 Walcott Way Cary, North Carolina 27519, US-USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
(54) **Benevnelse:**  
ADMINISTRATION OF INTRAVENOUS IBUPROFEN

- (51) **Klasse :** **A22C 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3282854  
 (86) **EP søkn.nr:** 16780897.1  
 (86) **EP innl.dag:** 2016.04.15  
 (87) **EP publ.dag:** 2018.02.21  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2015.04.16, US, 201562148257 P  
 (86) **Int.inndag :** 2016.04.15  
 (86) **Int.søknadsnr :** PCT/US2016/027882  
 (73) **Innehaver:**  
 Viscofan Collagen USA Inc., 141 Southside  
 AvenueBridgewater, NJ 08807, US-USA  
 (72) **Oppfinner:**  
 GOLDFARB, Eugene, 20 Hummingbird CourtMarlboro, NJ  
 07746, US-USA  
 MATHEWS, David, 172 West Summit StreetSomerville, NJ  
 08876, US-USA  
 SHINODA, Masaya, 575 Easton Avenue Apt.  
 10GSomerset, NJ 08873, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DEVICE FOR APPLICATION OF FLAVORS TO  
 COLLAGEN CASINGS

- (51) **Klasse :** **A23L 3/365 (2006.01)**  
**A23B 4/07 (2006.01)**  
 (87) **EP Publ.nr:** EP2745713  
 (86) **EP søkn.nr:** 12198730.9  
 (86) **EP innl.dag:** 2012.12.20  
 (87) **EP publ.dag:** 2014.06.25  
 (80) **EP meddelt :** 2020.06.03  
 (73) **Innehaver:**  
 New England Seafood International Ltd, 48 Cox  
 LaneChessington, Surrey KT9 1TW, GB-Storbritannia  
 (72) **Oppfinner:**  
 McCormick, Neil, New England Seafood International Ltd48  
 Cox LaneChessington, Surrey KT9 1TW, GB-Storbritannia  
 Walden, Terry, New England Seafood International Ltd48  
 Cox LaneChessington, Surrey KT9 1TW, GB-Storbritannia  
 Basalo, Cesar, New England Seafood International Ltd48  
 Cox LaneChessington, Surrey KT9 1TW, GB-Storbritannia  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 Method and control system of defrosting a food item

- (51) **Klasse :** **A23L 7/126 (2016.01)**  
**A23L 17/00 (2016.01)**  
 (87) **EP Publ.nr:** EP3603413  
 (86) **EP søkn.nr:** 19386035.0  
 (86) **EP innl.dag:** 2019.07.22  
 (87) **EP publ.dag:** 2020.02.05  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2018.07.30, GR, 20180100352  
 (73) **Innehaver:**  
 ATHANASIOS CHATZISOTIRIOU ABEE ALIEVMATON SA  
 with distinguishing title AQUA TRADE SA, Keramida, Nea  
 Mihaniona,57004 Nea Mihaniona (Thessaloniki), GR-Hellas  
 (72) **Oppfinner:**  
 Chatzisosotiriou, Athanasios, P.O. Box 21257004 Nea  
 Michaniona (Thessaloniki), GR-Hellas  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 BREADED NUGGET PRODUCT CONTAINING PEELED  
 SHRIMP OR OTHER PEELED SHELL-BEARING CATCH  
 PIECES AND PRODUCT PRODUCTION METHOD

- (51) **Klasse :** **A23L 33/17 (2016.01)**  
 (87) **EP Publ.nr:** EP3240436  
 (86) **EP søkn.nr:** 15830827.0  
 (86) **EP innl.dag:** 2015.12.30  
 (87) **EP publ.dag:** 2017.11.08  
 (80) **EP meddelt :** 2020.05.13  
 (30) **Prioritet:** 2014.12.31, FR, 1463512  
 2015.10.20, FR, 1560013  
 (86) **Int.inndag :** 2015.12.30  
 (86) **Int.søknadsnr :** PCT/FR2015/053784  
 (73) **Innehaver:**  
 Ynsect, 1 Rue Pierre Fontaine91058 Évry-Courcouronnes  
 Cedex, FR-Frankrike  
 (72) **Oppfinner:**  
 ARMENJON, Benjamin, 32 rue Vergniaud75013 Paris, FR-  
 Frankrike  
 BEREZINA, Nathalie, 3 rue Monge75005 Paris, FR-  
 Frankrike  
 LAURENT, Sophie, 1 Boulevard Alexandre  
 Millerand,Vulcain 1, Apt 14744200 Nantes, FR-Frankrike  
 HUBERT, Antoine, 13 chemin Latéral94140 Alfortville, FR-  
 Frankrike  
 SOCOLSKY, Cecilia, 5 rue Blanche59800 Lille, FR-  
 Frankrike  
 SANCHEZ, Lorena, 4 rue Camille Flammarion91260  
 Juvisy-sur-Orge, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITION CONTAINING CHITIN AND DIGESTIBLE  
 PROTEINS

- (51) **Klasse :** **A42B 3/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3379960  
 (86) **EP søkn.nr:** 16868088.2  
 (86) **EP innl.dag:** 2016.11.14  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2015.11.25, CN, 201510947211  
 (86) **Int.inndag :** 2016.11.14  
 (86) **Int.søknadsnr :** PCT/IB2016/001614  
 (73) **Innehaver:**  
 Zhang, Ming, A1-902 Junlan Mingdi Beijiao Shunde  
 DistrictStadt, Foshan VR, CN-Kina  
 (72) **Oppfinner:**  
 Zhang, Ming, A1-902 Junlan Mingdi Beijiao Shunde  
 DistrictStadt, Foshan VR, CN-Kina  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PROTECTIVE BICYCLE HELMET HAVING A REAR  
 CAMERA

- (51) **Klasse :** **A43B 7/12 (2006.01)**  
**A43B 7/08 (2006.01)**  
**A43B 23/02 (2006.01)**  
**A43B 23/07 (2006.01)**
- (87) **EP Publ.nr:** EP2957186  
(86) **EP søkn.nr:** 15172567.8  
(86) **EP innl.dag:** 2015.06.17  
(87) **EP publ.dag:** 2015.12.23  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.06.17, IT, PD20140148  
(73) **Innehaver:**  
Geox S.p.A., Via Feltrina Centro, 1631044 Montebelluna,  
Frazione Biadene, IT-Italia
- (72) **Oppfinner:**  
POLEGATO MORETTI, Mario, Via Fantin, 9631035  
Crocetta del Montello (TV), IT-Italia  
POLONI, Livio, VIA Montegrappa, 21031031 Caerano di  
San Marco (TV), IT-Italia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
VENTILATED SHOE

- (51) **Klasse :** **A47B 77/10 (2006.01)**  
**A47B 46/00 (2006.01)**  
**B65F 1/14 (2006.01)**
- (87) **EP Publ.nr:** EP3326490  
(86) **EP søkn.nr:** 17396004.8  
(86) **EP innl.dag:** 2017.11.24  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2016.11.25, FI, 20160187  
(73) **Innehaver:**  
Kuusi, Toni, Telatie 831300 Tammela, FI-Finland
- (72) **Oppfinner:**  
Kuusi, Toni, Telatie 831300 Tammela, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
AN ARRANGEMENT FOR MOVING A STORAGE SPACE  
IN A CABINET

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/00 (2006.01)**  
**G08C 17/02 (2006.01)**  
**G16H 40/63 (2018.01)**  
**H04L 29/08 (2006.01)**  
**H04W 12/06 (2009.01)**  
**H04W 52/02 (2009.01)**  
**H04W 74/04 (2009.01)**  
**H04W 76/10 (2018.01)**  
**H04W 76/14 (2018.01)**  
**H04W 76/25 (2018.01)**  
**H04W 84/18 (2009.01)**
- (87) **EP Publ.nr:** EP3505064  
(86) **EP søkn.nr:** 19152990.8  
(86) **EP innl.dag:** 2012.09.21  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2011.09.23, US, 201161538447 P  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121,  
US-USA
- (72) **Oppfinner:**  
SAN VINCENTE, Kenneth, 13561 Marguerite Creek  
WaySan Diego, CA 92130, US-USA  
HAMPAPURAM, Hari, 15910 NW FoxboroughBeaverton,  
OR 97006, US-USA  
REIHMAN, Eli, 9019 MeadowrunSan Diego, CA 92129,  
US-USA  
GRUBSTEIN, Katherine Yerre, 1351 Sun Valley  
RoadSolana Beach, CA 92075, US-USA  
LEACH, Jacob S., 2310 Calle De La GarzaLa Jolla, CA  
92037, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR PROCESSING AND  
TRANSMITTING SENSOR DATA

- (51) **Klasse :** **A61G 5/14 (2006.01)**
- (87) **EP Publ.nr:** EP2808001  
(86) **EP søkn.nr:** 13005462.0  
(86) **EP innl.dag:** 2013.11.21  
(87) **EP publ.dag:** 2014.12.03  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2012.11.23, NL, 1039910  
(73) **Innehaver:**  
Tolboom, Anthonius Johannes, Krakhorst 123833 WK  
Leusden, NL-Nederland
- (72) **Oppfinner:**  
Tolboom, Anthonius Johannes, Krakhorst 123833 WK  
Leusden, NL-Nederland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
Seating device with rising aid

(51) **Klasse :** **A61H 21/00 (2006.01)**  
**A61H 23/02 (2006.01)**  
**A61H 23/04 (2006.01)**

(87) **EP Publ.nr:** EP2155138  
 (86) **EP søkn.nr:** 08759711.8  
 (86) **EP innl.dag:** 2008.05.16  
 (87) **EP publ.dag:** 2010.02.24  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2007.05.16, SE, 0701222  
 (86) **Int.inndag :** 2008.05.16  
 (86) **Int.søknadsnr :** PCT/EP2008/056080

(73) **Innehaver:**  
 Chordate Medical AB, Regus Kistagången 20B164 40  
 Kista, SE-Sverige

(72) **Oppfinner:**  
 JUTO, Jan-Erik, Askrikegatan 1S-115 57 Stockholm, SE-Sverige

(74) **Fullmektig:**  
 Chordate Medical AB, Regus Kistagången 20B, 16440  
 KISTA, Sverige

(54) **Benevnelse:**  
 VIBRATION DEVICE

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 31/465 (2006.01)**

(87) **EP Publ.nr:** EP2768479  
 (86) **EP søkn.nr:** 12783465.3  
 (86) **EP innl.dag:** 2012.10.19  
 (87) **EP publ.dag:** 2014.08.27  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2011.10.21, US, 201113278877  
 (86) **Int.inndag :** 2012.10.19  
 (86) **Int.søknadsnr :** PCT/US2012/061023

(73) **Innehaver:**  
 Modoral Brands Inc., 401 North Main StreetWinston-Salem  
 NC 27101-3804, US-USA

(72) **Oppfinner:**  
 BORSCHKE, August Joseph, 5325 Mercia CourtWinston-Salem,  
 North Carolina 27106, US-USA  
 HOLTON, JR., Darrell, 5331 Sterling Forest  
 DriveClemmons, North Carolina 27012, US-USA

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

(54) **Benevnelse:**  
 EXCIPIENTS FOR NICOTINE-CONTAINING  
 THERAPEUTIC COMPOSITIONS

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/4035 (2006.01)**  
**A61P 29/00 (2006.01)**

(87) **EP Publ.nr:** EP2797581  
 (86) **EP søkn.nr:** 12808662.6  
 (86) **EP innl.dag:** 2012.12.26  
 (87) **EP publ.dag:** 2014.11.05  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2011.12.27, US, 201161580626 P  
 (86) **Int.inndag :** 2012.12.26  
 (86) **Int.søknadsnr :** PCT/US2012/071623

(73) **Innehaver:**  
 Amgen (Europe) GmbH, Floor 6-8 Suurstoffi 226343 Risch-  
 Rotkreuz, CH-Sveits

(72) **Oppfinner:**  
 BHAT, Sreenivas, S., 12 Jared BoulevardKendall Park, NJ  
 08824, US-USA  
 KELLY, Michael, T., 43 Lorettacong DriveLake Hopatcong,  
 NJ 07849, US-USA

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

(54) **Benevnelse:**  
 FORMULATIONS OF (+)-2-[1-(3-ETHOXY-4-METHOXY-  
 PHENYL)-2-METHANESULFONYL-ETHYL]-4-ACETYL  
 AMINOISOINDOLINE-1,3-DIONE

(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:** EP3205334  
 (86) **EP søkn.nr:** 17000440.2  
 (86) **EP innl.dag:** 2009.05.28  
 (87) **EP publ.dag:** 2017.08.16  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2008.05.30, EP, 08397513

(73) **Innehaver:**  
 Santen Pharmaceutical Co., Ltd., 9-19, Shimoshinjo 3-  
 chomeHigashiyodogawa-kuOsaka-shiOsaka 533-8651, JP-  
 Japan  
 AGC Inc., 5-1, Marunouchi 1-chome, Chiyoda-kuTokyo  
 100-8405, JP-Japan

(72) **Oppfinner:**  
 REUNAMAKI, Timo, Jakalakatu 433820 Tampere, FI-  
 Finland  
 PELLINEN, Pertti, Simunantie 12C733880 Lempaala, FI-  
 Finland  
 OKSALA, Olli, Hirvikatu 24 E 2033240 Tampere, FI-Finland  
 LEHMUSSAARI, Kari, Silakatu 333580 Tampere, FI-  
 Finland

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

(54) **Benevnelse:**  
 METHOD AND COMPOSITION FOR TREATING OCULAR  
 HYPERTENSION AND GLAUCOMA

- (51) **Klasse :** **A61K 9/19 (2006.01)**  
**A61K 38/48 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/26 (2006.01)**  
**A61P 13/10 (2006.01)**
- (87) **EP Publ.nr:** EP3241547  
(86) **EP søkn.nr:** 17168989.6  
(86) **EP innl.dag:** 2012.03.30  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2011.03.31, KR, 20110029577  
(73) **Innehaver:**  
Medy-Tox Inc., 78 Gak-ri 1-gil Ochang-eupCheongwon-gun, Chungchongbuk-do 363-885, KR-Sør-Korea
- (72) **Oppfinner:**  
Jung, Hyun Ho, C-1809 AcrovistaSeocho-dongSeocho-gu137-070 Seoul, KR-Sør-Korea  
Yang, Gi Hyeok, 604-1105 Daewon Kantaville Apt.787 Buldang-dongSeobuk-guCheonan-si331-737 Chungcheongnam-do, KR-Sør-Korea  
Rhee, Chang Hoon, 105-812 Lotte Castle Venechia Apt.2545 Hwanghak-dongJung-gu100-871 Seoul, KR-Sør-Korea  
Kim, Hack Woo, 106-502 Woolim 1 Cha Apt.Gak-riOchang-eupCheongwon-gun363-782 Chungchongbuk-do, KR-Sør-Korea  
Kim, Sung Bum, 8-4 Cheoram-dongTaebaek-si235-200 Gangwon-do, KR-Sør-Korea  
Baek, Seung Hwan, 203-1508 Jungang Heights Apt.Gak-riOchang-eupCheongwon-gun363-785 Chungchongbuk-do, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LYOPHILIZED PREPARATION OF BOTULINUM TOXIN

- (51) **Klasse :** **A61K 9/48 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/22 (2006.01)**  
**A61K 31/366 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/405 (2006.01)**  
**A61K 31/505 (2006.01)**  
**A61K 47/44 (2017.01)**
- (87) **EP Publ.nr:** EP2575787  
(86) **EP søkn.nr:** 11789014.5  
(86) **EP innl.dag:** 2011.06.03  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2010.06.03, CA, 2706270  
(86) **Int.inndag :** 2011.06.03  
(86) **Int.søknadsnr :** PCT/CA2011/000650  
(73) **Innehaver:**  
Catalent Ontario Limited, 2125 Ambassador DriveWindsor, ON N9C 3R5, CA-Canada
- (72) **Oppfinner:**  
DRAPER, Peter, 860 Lafferty AvenueLaSalleOntario N9J 3E9, CA-Canada  
DRAPER, James, 116 Lafferty AvenueLaSalleOntario N9J 1J9, CA-Canada  
OKUTAN, Beth, 18 ThirlmerLondonOntario N6G 4R1, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATIONS OF STATINS AND OMEGA-3 FATTY ACIDS FOR ENCAPSULATION

- (51) **Klasse :** **A61K 31/13 (2006.01)**  
**A61K 31/445 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP3458039  
(86) **EP søkn.nr:** 16763575.4  
(86) **EP innl.dag:** 2016.08.03  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2016.05.18, IN, 201641017204  
(86) **Int.inndag :** 2016.08.03  
(86) **Int.søknadsnr :** PCT/IB2016/054672  
(73) **Innehaver:**  
Suven Life Sciences Limited, Serene Chambers Road - 5 Avenue - 7 Banjara HillsHyderabad, Telangana 500034, IN-India
- (72) **Oppfinner:**  
NIROGI, Ramakrishna, Suven Life Sciences LimitedSerene ChambersRoad-5Avenue 7Banjara HillsHyderabadTelangana 500034, IN-India  
SHINDE, Anil Karbhari, Suven Life Sciences LimitedSerene ChambersRoad-5Avenue 7Banjara HillsHyderabadTelangana 500034, IN-India  
JAYARAJAN, Pradeep, Suven Life Sciences LimitedSerene ChambersRoad-5Avenue 7Banjara HillsHyderabadTelangana 500034, IN-India  
BHYRAPUNENI, Gopinadh, Suven Life Sciences LimitedSerene ChambersRoad-5Avenue 7Banjara HillsHyderabadTelangana 500034, IN-India  
KAMBHAMPATI, Ramasastri, Suven Life Sciences LimitedSerene ChambersRoad-5Avenue 7Banjara HillsHyderabadTelangana 500034, IN-India  
JASTI, Venkateswarlu, Suven Life Sciences LimitedSerene ChambersRoad-5Avenue 7Banjara HillsHyderabadTelangana 500034, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
TRIPLE COMBINATION OF PURE 5-HT6 RECEPTOR ANTAGONISTS, ACETYLCHOLINESTERASE INHIBITORS AND NMDA RECEPTOR ANTAGONIST

- (51) **Klasse :** **A61K 31/165 (2006.01)**  
**A61K 47/54 (2017.01)**  
**A61P 3/04 (2006.01)**  
**A61P 25/00 (2006.01)**  
**C07C 237/06 (2006.01)**
- (87) **EP Publ.nr:** EP3459538  
(86) **EP søkn.nr:** 17192115.8  
(86) **EP innl.dag:** 2017.09.20  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.05.06  
(73) **Innehaver:**  
Sandoz AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
LENGAUER, Hannes, c/o Sandoz GmbH Biochemiestr. 106250 Kundl, AT-Østerrike  
PICHLER, Arthur, c/o Sandoz GmbH Biochemiestr. 106250 Kundl, AT-Østerrike  
MARGREITER, Renate, c/o Sandoz GmbH Biochemiestr. 106250 Kundl, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
CRYSTALLINE SALTS OF A DEXTROAMPHETAMINE PRODRUG

- (51) **Klasse :** **A61K 31/19 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 21/00 (2006.01)**  
**C07D 265/30 (2006.01)**
- (87) **EP Publ.nr:** EP2571354  
(86) **EP søkn.nr:** 11784273.2  
(86) **EP innl.dag:** 2011.05.19  
(87) **EP publ.dag:** 2013.03.27  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2010.05.20, US, 346813 P  
2011.02.22, US, 445488 P
- (86) **Int.inndag :** 2011.05.19  
(86) **Int.søknadsnr :** PCT/US2011/037238
- (73) **Innehaver:**  
University of Iowa Research Foundation, Iowa Centers for  
Enterprise 2660 University Capitol CentreIowa City, IA  
52242-5500, US-USA  
The United States Government as Represented by The  
Department of Veterans Affairs, 810 Vermont Avenue  
NWWashington, DC 20420, US-USA
- (72) **Oppfinner:**  
ADAMS, Christopher, M., 726 N. Van BurenIowa CityIA  
52245, US-USA  
KUNKEL, Steven, D., 1406 Oaklawn AvenueIowa CityIA  
52245, US-USA  
SUNEJA, Manish, 2348 Belmont DriveCoralvilleIA 52241,  
US-USA  
WELSH, Michael, 3460 5060th StreetRiversideIA 52327,  
US-USA
- (74) **Fullmektig:**  
University of Iowa Research Foundation, Iowa Centers for  
Enterprise 2660 University Capitol Centre, IA52242-5500  
IOWA CITY, USA
- (54) **Benevnelse:**  
Ursolic acid for inhibiting muscle atrophy

- (51) **Klasse :** **A61K 31/4184 (2006.01)**  
**A61K 31/137 (2006.01)**  
**A61K 31/20 (2006.01)**  
**A61K 31/27 (2006.01)**  
**A61K 31/473 (2006.01)**  
**A61K 31/551 (2006.01)**  
**A61K 31/7048 (2006.01)**  
**A61P 25/08 (2006.01)**
- (87) **EP Publ.nr:** EP3035926  
(86) **EP søkn.nr:** 14838223.7  
(86) **EP innl.dag:** 2014.08.19  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2013.08.19, US, 201361867397 P  
(86) **Int.inndag :** 2014.08.19  
(86) **Int.søknadsnr :** PCT/US2014/051731
- (73) **Innehaver:**  
The Regents of the University of California, 1111 Franklin  
Street, 12th FloorOakland, CA 94607, US-USA
- (72) **Oppfinner:**  
BARABAN, Scott C., 43 Moore Rd.Novato, CA 94949, US-  
USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMPOUNDS AND METHODS FOR TREATING AN  
EPILEPTIC DISORDER

- (51) **Klasse :** **A61K 31/506 (2006.01)**  
**A61P 25/08 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/18 (2006.01)**  
**A61P 25/22 (2006.01)**  
**A61P 25/24 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 25/32 (2006.01)**  
**A61P 25/36 (2006.01)**  
**C07D 401/14 (2006.01)**  
**C07D 403/14 (2006.01)**  
**C07D 471/04 (2006.01)**
- (87) **EP Publ.nr:** EP3371168  
(86) **EP søkn.nr:** 16788705.8  
(86) **EP innl.dag:** 2016.11.02  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2015.11.06, EP, 15193342  
(86) **Int.inndag :** 2016.11.02  
(86) **Int.søknadsnr :** PCT/EP2016/076332
- (73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070  
Basel, CH-Sveits
- (72) **Oppfinner:**  
GAUFRETEAU, Delphine, 2rue du Tilleul68680 Kembs,  
FR-Frankrike  
KOLCZEWSKI, Sabine, Minna Vortisch Strasse 12d79540  
Loerrach, DE-Tyskland  
PLANCHER, Jean-Marc, 9rue des Vignes68220  
Hagenthal-le-Bas, FR-Frankrike  
STOLL, Theodor, Rottmannsbodenstrasse 64102  
Binningen, CH-Sveits  
HALM, Remy, 41rue de Kiffis68480 Lutter, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
INDOLIN-2-ONE DERIVATIVES

- (51) **Klasse :** **A61K 31/55 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 25/14 (2006.01)**
- (87) **EP Publ.nr:** EP3057595  
(86) **EP søkn.nr:** 14854586.6  
(86) **EP innl.dag:** 2014.10.17  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2013.10.18, US, 201361892841 P  
(86) **Int.inndag :** 2014.10.17  
(86) **Int.søknadsnr :** PCT/US2014/061080
- (73) **Innehaver:**  
Emalex Biosciences, Inc., 330 N Wabash, Suite  
3500Chicago, IL 60611, US-USA
- (72) **Oppfinner:**  
CHIPKIN, Richard E., 5816 Cheshire DriveBethesda,  
Maryland 20814, US-USA
- (74) **Fullmektig:**  
Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
FUSED BENZAZEPINES FOR TREATMENT OF  
STUTTERING

- (51) **Klasse :** **A61K 31/665 (2006.01)**  
**A61K 47/54 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07F 9/655 (2006.01)**
- (87) **EP Publ.nr:** EP3229810  
(86) **EP søkn.nr:** 15860163.3  
(86) **EP innl.dag:** 2015.11.06  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2014.11.17, US, 201462080436 P  
(86) **Int.inndag :** 2015.11.06  
(86) **Int.søknadsnr :** PCT/US2015/059382  
(73) **Innehaver:**  
Cellestar Biosciences, Inc., 3301 Agriculture DriveMadison, WI 53716, US-USA
- (72) **Oppfinner:**  
WEICHERT, Jamey, P., 3301 Agriculture DriveMadison, WI 53716, US-USA  
PINCHUK, Anatoly, 5212 Nannyberry DriveFitchburg, WI 53711, US-USA  
KOZAK, Kevin, 3301 Agriculture DriveMadison, WI 53716, US-USA  
LONGINO, Marc, 3301 Agriculture DriveMadison, WI 53716, US-USA  
GRUDZINSKI, Joseph, 3301 Agriculture DriveMadison, WI 53716, US-USA  
TITZ, Benjamin, 3301 Agriculture DriveMadison, WI 53716, US-USA  
PAK, Chorom, 3301 Agriculture DriveMadison, WI 53716, US-USA  
STEHLE, Nathan, 3301 Agriculture DriveMadison, WI 53716, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHOSPHOLIPID ETHER ANALOGS AS CANCER-TARGETING DRUG VEHICLES

- (51) **Klasse :** **A61K 38/05 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/68 (2017.01)**  
**C07K 16/28 (2006.01)**  
**C07K 16/30 (2006.01)**  
**G01N 33/574 (2006.01)**
- (87) **EP Publ.nr:** EP3157559  
(86) **EP søkn.nr:** 15729504.9  
(86) **EP innl.dag:** 2015.06.18  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.06.18, GB, 201410826  
(86) **Int.inndag :** 2015.06.18  
(86) **Int.søknadsnr :** PCT/EP2015/063700  
(73) **Innehaver:**  
BerGenBio ASA, Jonas Lies vei 915009 BergenNorge
- (72) **Oppfinner:**  
MICKLEM, David Robert, c/o BerGenBio ASJonas Lies vei 91N-5009 BergenNorge  
KIPRIJANOV, Sergej, c/o BerGenBio ASJonas Lies vei 91N-5009 BergenNorge  
NILSSON, Linn Hodneland, c/o BerGenBio ASJonas Lies vei 91N-5009 BergenNorge  
AHMED, Lavina, c/o BerGenBio ASJonas Lies vei 91N-5009 BergenNorge  
HAUGEN, Hallvard, c/o BerGenBio ASJonas Lies vei 91N-5009 BergenNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-AXL ANTIBODIES

- (51) **Klasse :** **A61K 38/10 (2006.01)**  
**A61K 38/17 (2006.01)**  
**C07K 14/705 (2006.01)**
- (87) **EP Publ.nr:** EP2555789  
(86) **EP søkn.nr:** 11718957.1  
(86) **EP innl.dag:** 2011.04.08  
(87) **EP publ.dag:** 2013.02.13  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2010.04.08, EP, 10305364  
(86) **Int.inndag :** 2011.04.08  
(86) **Int.søknadsnr :** PCT/EP2011/055519  
(73) **Innehaver:**  
INSERM (Institut National de la Santé et de la Recherche Médicale), 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Université de Lorraine, 34 Cours Léopold CS 2523354052 Nancy Cedex, FR-Frankrike
- (72) **Oppfinner:**  
GIBOT, Sébastien, 22 chemin de Nancy54110 Réméréville, FR-Frankrike  
DERIVE, Marc, 30 rue Général de Castelnau54600 Villers-lès-Nancy, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INHIBITING PEPTIDES DERIVED FROM TREM-LIKE TRANSCRIPT 1 (TLT-1) AND USES THEREOF

- (51) **Klasse :** **A61K 38/17 (2006.01)**
- (87) **EP Publ.nr:** EP2994157  
(86) **EP søkn.nr:** 14723045.2  
(86) **EP innl.dag:** 2014.05.06  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2013.05.06, EP, 13305592  
(86) **Int.inndag :** 2014.05.06  
(86) **Int.søknadsnr :** PCT/EP2014/059247  
(73) **Innehaver:**  
Centre National de la Recherche Scientifique (C.N.R.S.), 3, rue Michel-Ange75016 Paris, FR-Frankrike  
Université d'Aix-Marseille, Jardin du Pharo 58 Boulevard Charles Livon13007 Marseille, FR-Frankrike
- (72) **Oppfinner:**  
MOQRICH, Aziz, 74 rue Henri TomasiLe MistralF-13009 Marseille, FR-Frankrike  
DELFINI, Marie-Claire, Parc Scientifique de LuminyF-13009 Marseille, FR-Frankrike  
MANTILLERI, Annabelle, 31 Rue Estienne d'OrvesF-84400 Apt, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TAF44 COMPOUNDS AND USES THEREOF FOR TREATING PAIN



- (51) **Klasse :** **A61K 38/19 (2006.01)**  
**A61K 38/20 (2006.01)**  
**A61K 48/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/525 (2006.01)**  
**C12N 15/87 (2006.01)**
- (87) **EP Publ.nr:** EP3242947  
(86) **EP søkn.nr:** 16735524.7  
(86) **EP innl.dag:** 2016.01.08  
(87) **EP publ.dag:** 2017.11.15  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2015.01.09, US, 201562101850 P  
2015.02.27, US, 201562126300 P
- (86) **Int.inndag :** 2016.01.08  
(86) **Int.søknadsnr :** PCT/US2016/012759  
(73) **Innehaver:**  
OncoSec Medical Incorporated, 24 N Main  
StreetPennington, NJ 08534, US-USA
- (72) **Oppfinner:**  
PIERCE, Robert, H., 877 Island AvenueUnit 1002San  
Diego, CA 92101, US-USA  
WRIGHT, Jocelyn, H., 4450 Ne Lincoln RoadPoulsbo, WA  
98370, US-USA
- (74) **Fullmektig:**  
OncoSec Medical Incorporated, 24 N Main Street, NJ08534  
PENNINGTON, USA
- (54) **Benevnelse:**  
GENE THERAPY AND ELECTROPORATION FOR THE  
TREATMENT OF MALIGNANCIES

- (51) **Klasse :** **A61K 38/20 (2006.01)**  
**A61K 38/12 (2006.01)**  
**A61P 3/10 (2006.01)**
- (87) **EP Publ.nr:** EP3443979  
(86) **EP søkn.nr:** 18179669.9  
(86) **EP innl.dag:** 2012.03.09  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2011.03.11, EP, 11305269  
2011.03.11, US, 201161451663 P
- (73) **Innehaver:**  
ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS, 3,  
avenue Victoria75004 Paris, FR-Frankrike  
Sorbonne Université, 21, rue de L'École de Médecine75006  
Paris, FR-Frankrike  
INSERM (Institut National de la Santé et de la Recherche  
Médicale), 101, rue de Tolbiac75013 Paris, FR-Frankrike
- (72) **Oppfinner:**  
KLATZMANN, David, 11 rue du Tage75013 PARIS, FR-  
Frankrike  
SAADOUN, David, 11 rue Charcot92200 NEUILLY SUR  
SEINE, FR-Frankrike  
CACOUB, Patrice, 3 allée Victor Basch94170 LE  
PERREUX, FR-Frankrike  
ROSENZWAJG, Michèle, 90 rue de la Folie  
Méricourt75011 PARIS, FR-Frankrike  
PIAGGIO, Eliane, 77 rue de la Mare75020 PARIS, FR-  
Frankrike  
BENSIMON, Gilbert, 14 impasse du Pommier du  
Bois94800 VILLEJUIF, FR-Frankrike  
BERNARD, Claude, 7 rue Victor Hugo92240 MALAKOFF,  
FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IL-2 DOSAGE REGIMEN FOR TREATING SYSTEMIC  
LUPUS ERYTHEMATOSUS

- (51) **Klasse :** **A61K 38/36 (2006.01)**  
**A01H 9/00 (2006.01)**  
**A61K 36/00 (2006.01)**  
**A61K 38/37 (2006.01)**  
**A61K 38/47 (2006.01)**  
**A61P 7/04 (2006.01)**  
**C07K 14/28 (2006.01)**  
**C07K 14/755 (2006.01)**  
**C12N 5/00 (2006.01)**  
**C12N 5/02 (2006.01)**  
**C12N 15/82 (2006.01)**
- (87) **EP Publ.nr:** EP3068869  
(86) **EP søkn.nr:** 14862042.0  
(86) **EP innl.dag:** 2014.11.17  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2013.11.15, US, 201361905069 P  
2013.11.15, US, 201361905071 P
- (86) **Int.inndag :** 2014.11.17  
(86) **Int.søknadsnr :** PCT/US2014/065994  
(73) **Innehaver:**  
The Trustees of The University of Pennsylvania, 3160  
Chestnut Street Suite 200Philadelphia, PA 19104, US-USA  
University of Florida Research Foundation, Inc., 223 Grinter  
HallGainesville, FL 32641, US-USA  
Herzog, Roland W., 1015 Sw 83rd WayGainesville, FL  
32607, US-USA  
Daniell, Henry, 25 Christine LaneMedia, PA 19063, US-  
USA
- (72) **Oppfinner:**  
HERZOG, Roland W., 1015 SW 83rd WayGainesville, FL  
32607, US-USA  
DANIELL, Henry, 25 Christine LaneMedia, PA 19063, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS FOR SUPPRESSION OF INHIBITOR  
FORMATION AGAINST FACTOR VIII IN HEMOPHILIA A  
PATIENTS

- (51) **Klasse :** **A61K 38/51 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 35/18 (2015.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3104875  
(86) **EP søkn.nr:** 15705563.3  
(86) **EP innl.dag:** 2015.02.12  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.02.12, FR, 1451100  
(86) **Int.inndag :** 2015.02.12  
(86) **Int.søknadsnr :** PCT/EP2015/052962  
(73) **Innehaver:**  
Erytech Pharma, 60 Avenue Rockefeller69008 Lyon, FR-  
Frankrike
- (72) **Oppfinner:**  
GODFRIN, Yann, c/o ERYTECH PHARMA60 Avenue  
RockefellerF-69008 Lyon, FR-Frankrike  
BOURGEAUX, Vanessa, c/o ERYTECH PHARMA60  
Avenue RockefellerF-69008 Lyon, FR-Frankrike  
GAY, Fabien, c/o ERYTECH PHARMA60 Avenue  
RockefellerF-69008 Lyon, FR-Frankrike  
CORTESE, Thomas, c/o GTP TechnologyBâtiment  
Gould52 l'OccitaneF-31670 Labège, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITION COMPRISING  
ERYTHROCYTES ENCAPSULATING A PLP-  
DEPENDENT ENZYME AND ITS COFACTOR

(51) **Klasse :** **A61K 39/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3389701  
 (86) **EP søkn.nr:** 17826320.8  
 (86) **EP innl.dag:** 2017.10.11  
 (87) **EP publ.dag:** 2018.10.24  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2016.10.11, IT, 201600101794  
 (86) **Int.inndag :** 2017.10.11  
 (86) **Int.søknadsnr :** PCT/IT2017/000223  
 (73) **Innehaver:**  
 Istituto Superiore Di Sanita', Viale Regina Elena 29900161  
 Roma (RM), IT-Italia  
 (72) **Oppfinner:**  
 FEDERICO, Maurizio Paolo Maria, Via Cassiodoro  
 1000193 Roma (RM), IT-Italia  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 NUCLEOTIDE SEQUENCE EXPRESSING AN EXOSOME-  
 ANCHORING PROTEIN FOR USE AS VACCINE

(51) **Klasse :** **A61K 39/395 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C07K 16/46 (2006.01)**  
**C12P 21/08 (2006.01)**  
**A61K 39/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3273992  
 (86) **EP søkn.nr:** 16769535.2  
 (86) **EP innl.dag:** 2016.03.22  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2020.05.13  
 (30) **Prioritet:** 2015.03.23, US, 201562137034 P  
 2015.04.14, US, 201562147484 P  
 2015.05.04, US, 201562156588 P  
 2015.10.16, US, 201562242489 P  
 2015.11.16, US, 201562255635 P  
 (86) **Int.inndag :** 2016.03.22  
 (86) **Int.søknadsnr :** PCT/US2016/023524  
 (73) **Innehaver:**  
 Jounce Therapeutics, Inc., 780 Memorial DriveCambridge,  
 MA 02139, US-USA  
 (72) **Oppfinner:**  
 SAZINSKY, Stephen, c/o Jounce Therapeutics780  
 Memorial DriveCambridge, Massachusetts 02139, US-USA  
 MICHAELSON, Jennifer S., c/o Jounce Therapeutics780  
 Memorial DriveCambridge, Massachusetts 02139, US-USA  
 SATHYANARAYANAN, Sriram, c/o Jounce  
 Therapeutics780 Memorial DriveCambridge,  
 Massachusetts 02139, US-USA  
 ELPEK, Kutlu Goksu, c/o Jounce Therapeutics780  
 Memorial DriveCambdridge, Massachusetts 02139, US-  
 USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ANTIBODIES TO ICOS

(51) **Klasse :** **A61K 49/10 (2006.01)**  
**C07F 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3558394  
 (86) **EP søkn.nr:** 17822298.0  
 (86) **EP innl.dag:** 2017.12.21  
 (87) **EP publ.dag:** 2019.10.30  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2016.12.21, US, 201662437082 P  
 (86) **Int.inndag :** 2017.12.21  
 (86) **Int.søknadsnr :** PCT/EP2017/084148  
 (73) **Innehaver:**  
 GE Healthcare AS, Nydalen, Nycoveien 1 P.O. Box  
 42200485 OsloNorge  
 (72) **Oppfinner:**  
 MEIJER, Andreas Richard, GE HEALTHCARE  
 ASNycoveien 10485 OsloNorge  
 THANING, Mikkel Jacob, GE Healthcare ASNycoveien  
 10485 OsloNorge  
 BALES, Brian Christopher, GE Global Research1416 Orlyn  
 DriveNiskayuna, New York 12309, US-USA  
 RISHEL, Michael James, GE Global ResearchOne  
 Research CircleNiskayuna, New York 12309, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 TETRAAZABICYCLO-MACROCYCLE BASED  
 MANGANESE CHELATE COMPOUNDS SUITABLE AS  
 MRI IMAGING AGENTS

- (51) **Klasse :** **A61N 1/32 (2006.01)**  
**A61B 5/053 (2006.01)**
- (87) **EP Publ.nr:** EP3277368  
(86) **EP søkn.nr:** 16717025.7  
(86) **EP innl.dag:** 2016.03.31  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2015.03.31, US, 201562141142 P  
2015.03.31, US, 201562141164 P  
2015.03.31, US, 201562141182 P  
2015.03.31, US, 201562141256 P  
2015.09.04, US, 201562214807 P  
2015.09.04, US, 201562214872 P
- (86) **Int.inndag :** 2016.03.31  
(86) **Int.søknadsnr :** PCT/US2016/025416
- (73) **Innehaver:**  
OncoSec Medical Incorporated, 24 N Main  
StreetPennington, NJ 08534, US-USA
- (72) **Oppfinner:**  
BAHRAMI, Arya, C/o Oncosec Medical Incorporated5820  
Nancy Ridge DriveSan Diego, CA 92121, US-USA  
DENISON, Andy, E., C/o Oncosec Medical  
Incorporated5820 Nancy Ridge DriveSan Diego, CA 92121,  
US-USA  
HAYDEN, Christopher, S., C/o Oncosec Medical  
Incorporated5820 Nancy Ridge DriveSan Diego, CA 92121,  
US-USA  
CONNOLLY, Richard, J., C/o Oncosec Medical  
Incorporated5820 Nancy Ridge DriveSan Diego, CA 92121,  
US-USA  
PIERCE, Robert, H., C/o Oncosec Medical  
Incorporated5820 Nancy Ridge DriveSan Diego, CA 92121,  
US-USA  
BROWN, Douglas, W., C/o Oncosec Medical  
Incorporated5820 Nancy Ridge DriveSan Diego, CA 92121,  
US-USA  
JOHNSON, Eric, T., C/o Oncosec Medical  
Incorporated5820 Nancy Ridge DriveSan Diego, CA 92121,  
US-USA  
RAGLAND, Robert, R., C/o Oncosec Medical  
Incorporated5820 Nancy Ridge DriveSan Diego, CA 92121,  
US-USA  
CAMPBELL, Jean, C/o Oncosec Medical Incorporated5820  
Nancy Ridge DriveSan Diego, CA 92121, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
SYSTEMS FOR IMPROVED TISSUE-SENSING BASED  
ELECTROPORATION

- (51) **Klasse :** **A61N 5/06 (2006.01)**
- (87) **EP Publ.nr:** EP3412339  
(86) **EP søkn.nr:** 18173974.9  
(86) **EP innl.dag:** 2018.05.24  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2017.05.30, US, 201715608588
- (73) **Innehaver:**  
Tcellerate LLC, 225 High Ridge Road West Building, Suite  
260 StamfordConnecticut 06905, US-USA
- (72) **Oppfinner:**  
WOODBURN, William, 211 Milbank Ave.  
WestGreenwichConnecticut 06830, US-USA
- (74) **Fullmektig:**  
Holme Patent A/S, Valbygårdsvej 33, 2500 VALBY,  
Danmark
- (54) **Benevnelse:**  
DEVICE FOR PHOTO-THERAPY OF GROVER'S  
DISEASE

- (51) **Klasse :** **A61P 5/50 (2006.01)**
- (87) **EP Publ.nr:** EP2341905  
(86) **EP søkn.nr:** 09812292.2  
(86) **EP innl.dag:** 2009.09.04  
(87) **EP publ.dag:** 2011.07.13  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2008.09.04, US, 94381 P
- (86) **Int.inndag :** 2009.09.04  
(86) **Int.søknadsnr :** PCT/US2009/056058
- (73) **Innehaver:**  
Amylin Pharmaceuticals, LLC, 9360 Towne Centre  
DriveSan Diego, CA 92121, US-USA  
AstraZeneca Pharmaceuticals LP, 1800 Concord  
PikeWilmington, DE, US-USA
- (72) **Oppfinner:**  
HOUCHIN, Mary, L., 9809 Allenford Circle Apt.  
03RockvilleMD 20850, US-USA  
LEE, Robin, H., 15612 Via CalanovaSan DiegoCA 92128,  
US-USA  
QI, Hong, c/o Amylin Pharmaceuticals Inc.9360 Towne  
Centre DriveSan DiegoCA 92121, US-USA  
OEHRMAN, Greg, c/o Amylin Pharmaceuticals Inc.9360  
Towne Centre DriveSan DiegoCA 92121, US-USA  
JENNINGS, Robert, N., c/o Amylin Pharmaceuticals  
Inc.9360 Towne Centre DriveSan DiegoCA 92121, US-  
USA  
COLEMAN, Scott, H., c/o Amylin Pharmaceuticals Inc.9360  
Towne Centre DriveSan DiegoCA 92121, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SUSTAINED RELEASE FORMULATIONS USING NON-  
AQUEOUS CARRIERS

- (51) **Klasse :** **B01D 17/02 (2006.01)**  
**B01D 17/04 (2006.01)**  
**C09K 8/36 (2006.01)**  
**E21B 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3074107  
(86) **EP søkn.nr:** 14821337.4  
(86) **EP innl.dag:** 2014.11.21  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2013.11.27, US, 201361909754 P  
2014.02.27, US, 201461945303 P
- (86) **Int.inndag :** 2014.11.21  
(86) **Int.søknadsnr :** PCT/US2014/066773
- (73) **Innehaver:**  
Sinomine Resources (US) Inc., Two Seaport Lane, Suite  
1300Boston, MA 02210-2019, US-USA
- (72) **Oppfinner:**  
KAMINSKI, Lauren J., 16 Rosebank PlaceAberdeen  
AB116XP, GB-Storbritannia  
HOWARD, Siv K., Cabot Corporation157 Concord  
RoadBillerica, MA 01821, US-USA  
SHARMA, Ravi, 18 Longmeadow WayActon, MA 01720,  
US-USA  
GRZYBEK, Lukasz, Cabot Corporation157 Concord  
RoadBillerica, MA 01821, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD TO SEPARATE BRINE FROM INVERT  
EMULSIONS USED IN DRILLING AND COMPLETION  
FLUIDS

- (51) **Klasse :** *B01D 53/62 (2006.01)*  
*B01D 53/50 (2006.01)*  
*B01D 53/75 (2006.01)*  
*B03C 3/017 (2006.01)*
- (87) **EP Publ.nr:** EP2578299  
(86) **EP søkn.nr:** 11789952.6  
(86) **EP innl.dag:** 2011.05.31  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2010.05.31, JP, 2010125394  
(86) **Int.inndag :** 2011.05.31  
(86) **Int.søknadsnr :** PCT/JP2011/062872  
(73) **Innehaver:**  
MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.,  
3-1, Minatomirai 3-Chome, Nishi-kuYokohama-shi,  
Kanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
NAGAYASU, Tatsuto, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAMIJO, Takashi, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
INU, Masayuki, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
OISHI, Tsuyoshi, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
NAGAYASU, Hiromitsu, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
TANAKA, Hiroshi, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
HIRATA, Takuya, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
TSUJIUCHI, Tatsuya, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
OKINO, Susumu, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
KAMIYAMA, Naoyuki, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
YOSHIHARA, Seiji, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
EXHAUST GAS TREATMENT METHOD

- (51) **Klasse :** *B01D 53/62 (2006.01)*  
*B01D 53/14 (2006.01)*  
*B01D 53/84 (2006.01)*  
*C12F 3/02 (2006.01)*  
*C12N 9/88 (2006.01)*
- (87) **EP Publ.nr:** EP2632570  
(86) **EP søkn.nr:** 11835402.6  
(86) **EP innl.dag:** 2011.10.28  
(87) **EP publ.dag:** 2013.09.04  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2010.10.29, US, 344869 P  
(86) **Int.inndag :** 2011.10.28  
(86) **Int.søknadsnr :** PCT/CA2011/001210  
(73) **Innehaver:**  
SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 San  
Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
PENDERS, Nathalie J.M.C, Roggedreef 57006 LW  
Doetinchem, NL-Nederland  
DERKS, Peter, W.J., Speelweide 45761 CH Bakel, NL-  
Nederland  
VERSTEEG, Geert, F., Drienerbrakenweg 187522 PD  
Enschede, NL-Nederland  
FRADETTE, Sylvie, 390 rue Gabrielle  
RoyPintendreQuébec G6C 1P3, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ENZYME ENHANCED CO2 DESORPTION PROCESSES

- (51) **Klasse :** *B01D 53/62 (2006.01)*  
*B01D 53/14 (2006.01)*  
*B01D 53/50 (2006.01)*  
*B01D 53/75 (2006.01)*  
*F23J 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP2907563  
(86) **EP søkn.nr:** 12886392.5  
(86) **EP innl.dag:** 2012.10.11  
(87) **EP publ.dag:** 2015.08.19  
(80) **EP meddelt :** 2020.05.13  
(86) **Int.inndag :** 2012.10.11  
(86) **Int.søknadsnr :** PCT/JP2012/076368  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-chomeNishi-kuYokohama-shiKanagawa 220-  
8401, JP-Japan
- (72) **Oppfinner:**  
OISHI, Tsuyoshi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
NAGAYASU, Hiromitsu, c/o MITSUBISHI HEAVY  
INDUSTRIES, LTD.16-5, Konan 2-chomeMinato-kuTokyo  
108-8215, JP-Japan  
HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAJIYA, Yoshinori, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
NOBORISATO, Tomoki, c/o MITSUBISHI HEAVY  
INDUSTRIES, LTD.16-5, Konan 2-chomeMinato-kuTokyo  
108-8215, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
EXHAUST GAS TREATMENT SYSTEM AND METHOD

- (51) **Klasse :** **B01D 53/75 (2006.01)**  
**B01D 53/14 (2006.01)**  
**B01D 53/50 (2006.01)**
- (87) **EP Publ.nr:** EP2578294  
(86) **EP søkn.nr:** 11789947.6  
(86) **EP innl.dag:** 2011.05.31  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2010.05.31, JP, 2010125386  
(86) **Int.inndag :** 2011.05.31  
(86) **Int.søknadsnr :** PCT/JP2011/062867
- (73) **Innehaver:**  
MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.,  
3-1, Minatomirai 3-Chome, Nishi-kuYokohama-shi,  
Kanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
NAGAYASU, Tatsuto, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAMIJO, Takashi, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
INUJ, Masayuki, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
OISHI, Tsuyoshi, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
NAGAYASU, Hiromitsu, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
TANAKA, Hiroshi, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
HIRATA, Takuya, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
TSUJIUCHI, Tatsuya, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
OKINO, Susumu, c/o Mitsubishi Heavy Industries, Ltd.16-5,  
Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan  
KAMIYAMA, Naoyuki, c/o Mitsubishi Heavy Industries,  
Ltd.16-5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-  
Japan  
YOSHIHARA, Seiji, c/o Mitsubishi Heavy Industries, Ltd.16-  
5, Konan 2-ChomeMinato-kuTokyo 108-8215, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
EXHAUST GAS TREATMENT METHOD

- (51) **Klasse :** **B01J 2/16 (2006.01)**
- (87) **EP Publ.nr:** EP2274088  
(86) **EP søkn.nr:** 09739041.3  
(86) **EP innl.dag:** 2009.04.28  
(87) **EP publ.dag:** 2011.01.19  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2008.04.28, NO, 20082007  
(86) **Int.inndag :** 2009.04.28  
(86) **Int.søknadsnr :** PCT/NO2009/000164
- (73) **Innehaver:**  
Yara International ASA, P.O. Box 343 Skøyen0213  
OsloNorge
- (72) **Oppfinner:**  
LEDOUX, Francois, 1 square Paul FortF-FR-95240  
Cormeilles En Parisis, FR-Frankrike  
VANMARCKE, Luc, Gravin d'Alcantara Laan 25B-9971  
Kaprijke Lembeke, BE-Belgia  
VOLKE, Howard, Buizerd 14NL-4533GK Terneuzen, NL-  
Nederland  
DE BAKKER, Peter, Juliana Laan 21NL-4561JA Hulst, NL-  
Nederland  
DE FOUW, Remco, Roompot 19NL-4535JG Terneuzen,  
NL-Nederland  
ELDERSON, Roeland, Van Gistelle Laan 37NL-4571EG  
Axel, NL-Nederland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR PROCESSING OF  
GRANULES

- (51) **Klasse :** **B01J 8/18 (2006.01)**  
**B01J 8/22 (2006.01)**  
**B01J 20/34 (2006.01)**  
**B01J 49/10 (2017.01)**
- (87) **EP Publ.nr:** EP2934736  
(86) **EP søkn.nr:** 13818488.2  
(86) **EP innl.dag:** 2013.12.17  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2012.12.18, NL, 2010005  
(86) **Int.inndag :** 2013.12.17  
(86) **Int.søknadsnr :** PCT/NL2013/050906
- (73) **Innehaver:**  
N.V. PWN Waterleidingbedrijf Noord-Holland, Rijksweg  
5011991 AS Velsbroek, NL-Nederland
- (72) **Oppfinner:**  
KAMP, Petrus Cornelis, Herenweg 2881934 PW Egmond  
aan de Hoef, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REACTOR VESSEL FOR SUSPENDING MEDIA  
PARTICLES IN A FLUID

- (51) **Klasse :** **B01J 19/10 (2006.01)**  
**C01B 3/02 (2006.01)**  
**C07C 5/09 (2006.01)**  
**C07C 9/04 (2006.01)**  
**C07C 11/04 (2006.01)**  
**C07C 11/24 (2006.01)**
- (87) **EP Publ.nr:** EP2888036  
(86) **EP søkn.nr:** 13830753.3  
(86) **EP innl.dag:** 2013.08.12  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2012.08.21, US, 201261691369 P  
(86) **Int.inndag :** 2013.08.12  
(86) **Int.søknadsnr :** PCT/US2013/054469  
(73) **Innehaver:**  
UOP LLC, 25 East Algonquin Road P.O. Box 5017Des  
Plaines, Illinois 60017-5017, US-USA
- (72) **Oppfinner:**  
NEGIZ, Antoine, UOP LLC25 East Algonquin RoadP. O.  
Box 5017Des Plaines, Illinois 60017-5017, US-USA  
JAMES, Robert B., UOP LLC25 East Algonquin RoadP. O.  
Box 5017Des Plaines, Illinois 60017-5017, US-USA  
STEVENS, Carl J., UOP LLC25 East Algonquin RoadP. O.  
Box 5017Des Plaines, Illinois 60017-5017, US-USA  
BARGER, Paul T., UOP LLC25 East Algonquin RoadP. O.  
Box 5017Des Plaines, Illinois 60017-5017, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
HIGH EFFICIENCY PROCESSES FOR OLEFINS,  
ALKYNES, AND HYDROGEN CO-PRODUCTION FROM  
LIGHT HYDROCARBONS SUCH AS METHANE

- (51) **Klasse :** **B05B 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP3454994  
(86) **EP søkn.nr:** 17724722.8  
(86) **EP innl.dag:** 2017.05.11  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.05.12, AT, 504372016  
(86) **Int.inndag :** 2017.05.11  
(86) **Int.søknadsnr :** PCT/AT2017/060123  
(73) **Innehaver:**  
Joma Kunststofftechnik GmbH, Wolfholzgasse 14-162345  
Brunn am Gebirge, AT-Østerrike
- (72) **Oppfinner:**  
FRIES, Rudolf, Laabach 12572 Kaumberg, AT-Østerrike
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
DISPENSING DEVICE

- (51) **Klasse :** **B05B 15/00 (2018.01)**
- (87) **EP Publ.nr:** EP3219396  
(86) **EP søkn.nr:** 16160739.5  
(86) **EP innl.dag:** 2016.03.16  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2020.04.29  
(73) **Innehaver:**  
Sturm Maschinen- & Anlagenbau GmbH, Industriestraße  
1094330 Salching, DE-Tyskland
- (72) **Oppfinner:**  
Völlinger, Ralf, Rabenstrasse 7294315 Straubing, DE-  
Tyskland  
Ratzka, Uwe, Josef-Schaffner-Str. 6c94339 Leiblfing, DE-  
Tyskland  
Hoffmann, Simon, Geiselhöringer Str. 3484152 Mengkofen,  
DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
PAINTING INSTALLATION AND METHOD FOR  
PAINTING A WORKPIECE AND FILTER ELEMENT FOR  
SAME

- (51) **Klasse :** **B07B 1/00 (2006.01)**  
**B07B 13/16 (2006.01)**
- (87) **EP Publ.nr:** EP3482836  
(86) **EP søkn.nr:** 17201324.5  
(86) **EP innl.dag:** 2017.11.13  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2020.06.17  
(73) **Innehaver:**  
Sandvik Intellectual Property AB, 811 81 Sandviken, SE-  
Sverige
- (72) **Oppfinner:**  
McDevitt, Terry, Kinnaderry, WelshtownBallybofey,  
Donegal F93 V1F3, IE-Irland  
Graydon, Stuart, 9 Tully Meadows, KillywillinBellanaleck,  
Fermanagh BT92 2BS, IE-Irland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SCREENING ASSEMBLY AND MOBILE MATERIAL  
PROCESSING MACHINE

- (51) **Klasse :** **B09B 3/00 (2006.01)**  
**A61L 11/00 (2006.01)**  
**B01J 19/28 (2006.01)**
- (87) **EP Publ.nr:** EP2528699  
(86) **EP søkn.nr:** 11701862.2  
(86) **EP innl.dag:** 2011.01.28  
(87) **EP publ.dag:** 2012.12.05  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2010.01.28, GB, 201001375  
(86) **Int.inndag :** 2011.01.28  
(86) **Int.søknadsnr :** PCT/GB2011/050145  
(73) **Innehaver:**  
Aerothermal Group Holdings Limited, 52 New  
TownUckfield, East Sussex TN22 5DE, GB-Storbritannia
- (72) **Oppfinner:**  
TOLL, Ian Cecil, 12 Brunstead  
RoadBranksomePooleDorset BH12 1EJ, GB-Storbritannia  
TOLL, Christian Andrew Ian, 37 St. Osmunds RoadLower  
ParkstonePooleDorset, BH14 9JT, GB-Storbritannia  
BAILEY, Nigel Anthony, 6 Hammett  
CloseTolpuddleDorchesterDorset DT2 7EF, GB-  
Storbritannia  
WANG, Zhengjian, 5 Natasha GardensPooleDorset, BH12  
3LW, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
APPARATUS AND PROCESS FOR TREATING WASTE

- (51) **Klasse :** **B09C 1/08 (2006.01)**  
**B01D 53/62 (2006.01)**  
**C01B 15/043 (2006.01)**
- (87) **EP Publ.nr:** EP2794135  
(86) **EP søkn.nr:** 12815840.9  
(86) **EP innl.dag:** 2012.12.20  
(87) **EP publ.dag:** 2014.10.29  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2011.12.20, US, 201161577894 P  
2012.06.18, US, 201261660819 P  
(86) **Int.inndag :** 2012.12.20  
(86) **Int.søknadsnr :** PCT/IL2012/000394  
(73) **Innehaver:**  
Yissum Research Development Company of the Hebrew  
University of Jerusalem Ltd., Hi Tech Park Edmond J. Safran  
Campus Givat Ram PO Box 3913591390 Jerusalem, IL-  
Israel
- (72) **Oppfinner:**  
SASSON, Yoel, 30 HaPalmach Street92542 Jerusalem, IL-  
Israel  
STOIN, Uri, 56/7 Netiv HaMazalot97830 Jerusalem, IL-  
Israel  
BARNEA, Zach, 5/1 Carlebach Street93386 Jerusalem, IL-  
Israel
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE ABSORPTION OR DESTRUCTION  
OF POLLUTANTS BY USING AN AQUEOUS REAGENT

- (51) **Klasse :** **B22F 3/00 (2006.01)**  
**B22F 1/00 (2006.01)**  
**B22F 3/105 (2006.01)**  
**B33Y 10/00 (2015.01)**  
**B33Y 80/00 (2015.01)**  
**C06B 21/00 (2006.01)**  
**C06B 45/00 (2006.01)**  
**C06C 15/00 (2006.01)**  
**C09D 11/101 (2014.01)**
- (87) **EP Publ.nr:** EP3498400  
(86) **EP søkn.nr:** 18210187.3  
(86) **EP innl.dag:** 2018.12.04  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2017.12.12, FR, 1701297  
(73) **Innehaver:**  
ArianeGroup SAS, Tour Cristal 7-11 Quai André  
Citroën75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
HOLSTEIN, Audrey, 12 rue Lucie Aubrac91700 SAINTE  
GENEVIEVE DES BOIS, FR-Frankrike  
ROCTON, Hugues, 1 avenue Lyautey91710 VERT LE  
PETIT, FR-Frankrike  
MARIS, Margot, 40 rue de la Papeterie91610  
BALLANCOURT SUR ESSONNE, FR-Frankrike  
WOIRIN, Karol, 47 rue des États Généraux78000  
VERSAILLES, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS OF MAKING A PYROTECHNIC MATERIAL

- (51) **Klasse :** **B23K 37/00 (2006.01)**  
**B23K 37/02 (2006.01)**  
**B23K 37/053 (2006.01)**
- (87) **EP Publ.nr:** EP2531323  
(86) **EP søkn.nr:** 10763532.8  
(86) **EP innl.dag:** 2010.09.24  
(87) **EP publ.dag:** 2012.12.12  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2010.02.06, US, 701527  
(86) **Int.inndag :** 2010.09.24  
(86) **Int.søknadsnr :** PCT/US2010/050159  
(73) **Innehaver:**  
Fast Fusion, LLC, Post Office Box 158Palisade, CO 81526,  
US-USA
- (72) **Oppfinner:**  
MCKINLEY, Richard, S., Post Office Box 158PalisadeCO  
81526, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE WELD COOLING SYSTEMS

- (51) **Klasse :** **B25J 5/00 (2006.01)**  
**B60B 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3074188
- (86) **EP søkn.nr:** 14824180.5
- (86) **EP innl.dag:** 2014.11.25
- (87) **EP publ.dag:** 2016.10.05
- (80) **EP meddelt :** 2020.07.01
- (30) **Prioritet:** 2013.11.30, US, 201361910328 P
- (86) **Int.inndag :** 2014.11.25
- (86) **Int.søknadsnr :** PCT/US2014/067490
- (73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
CARRASCO ZANINI, Pablo, 1-355 Lab, Ground Floor,  
Bldg. 24, KAUST, Thuwal, 23955-6900, SA-Saudi Arabia  
OUTA, Ali, Saudi Aramco P.O. Box 18547 Dhahran, 31311,  
SA-Saudi Arabia  
ABDELLATIF, Fadl, Saudi Aramco P.O. Box 8785 Dhahran,  
31311, SA-Saudi Arabia  
PARROTT, Brian, Saudi Aramco P.O. Box 12874 Dhahran,  
31311, SA-Saudi Arabia  
TRIGUI, Hassane, 1-355 Lab Innovation Cluster 3Bldg. 23  
Kaust Research Park Thuwal, 23955-6900, SA-Saudi  
Arabia  
PATEL, Sahejad, 1-355 Lab Innovation Cluster 3Bldg. 23  
Kaust Research Park Thuwal, 23955-6900, SA-Saudi  
Arabia  
AMER, Ayman, 1-355 Lab Innovation Cluster 3Bldg. 23  
Kaust Research Park Thuwal, 23955-6900, SA-Saudi  
Arabia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
MODULAR MOBILE INSPECTION VEHICLE

- (51) **Klasse :** **B27B 21/00 (2006.01)**  
**B27B 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP2794208
- (86) **EP søkn.nr:** 12810284.5
- (86) **EP innl.dag:** 2012.12.20
- (87) **EP publ.dag:** 2014.10.29
- (80) **EP meddelt :** 2020.05.06
- (30) **Prioritet:** 2011.12.21, DE, 102011122524
- (86) **Int.inndag :** 2012.12.20
- (86) **Int.søknadsnr :** PCT/EP2012/076516
- (73) **Innehaver:**  
Schambeck, Josef-Michael, Scheften 9 a94365  
Parkstetten, DE-Tyskland
- (72) **Oppfinner:**  
Schambeck, Josef-Michael, Scheften 9 a94365  
Parkstetten, DE-Tyskland
- (74) **Fullmektig:**  
Reichert & Lindner Partnerschaft Patentanwälte,  
Stromerstr. 2A, 93049 REGENSBURG, Tyskland
- (54) **Benevnelse:**  
SAW BENCH

- (51) **Klasse :** **B27B 25/02 (2006.01)**
- (87) **EP Publ.nr:** EP2960026
- (86) **EP søkn.nr:** 15173154.4
- (86) **EP innl.dag:** 2015.06.22
- (87) **EP publ.dag:** 2015.12.30
- (80) **EP meddelt :** 2020.05.13
- (30) **Prioritet:** 2014.06.24, SE, 1450780
- (73) **Innehaver:**  
USNR AB, Box 113826 23 Söderhamn, SE-Sverige
- (72) **Oppfinner:**  
Ljung, Jonas, Källene 624826 94 Norrala, SE-Sverige
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FEEDING DEVICE FOR AXIAL FEED OF LOG

- (51) **Klasse :** **B29C 44/34 (2006.01)**  
**B29C 43/02 (2006.01)**  
**B29C 44/58 (2006.01)**  
**F16L 59/02 (2006.01)**  
**B29K 101/12 (2006.01)**  
**B29K 105/04 (2006.01)**
- (87) **EP Publ.nr:** EP3354436
- (86) **EP søkn.nr:** 18156881.7
- (86) **EP innl.dag:** 2013.04.11
- (87) **EP publ.dag:** 2018.08.01
- (80) **EP meddelt :** 2020.05.27
- (30) **Prioritet:** 2012.04.11, FI, 20125394
- (73) **Innehaver:**  
Finnfoam Oy, Satamakatu 524100 Salo, FI-Finland
- (72) **Oppfinner:**  
Nieminen, Henri, Kivilannummentie 6824130 Salo, FI-  
Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INSULATION BLOCK

- (51) **Klasse :** **B30B 9/12 (2006.01)**  
**B04B 1/20 (2006.01)**  
**B29C 48/505 (2019.01)**  
**B65G 33/22 (2006.01)**  
**B65G 33/26 (2006.01)**
- (87) **EP Publ.nr:** EP3490788
- (86) **EP søkn.nr:** 17725576.7
- (86) **EP innl.dag:** 2017.05.23
- (87) **EP publ.dag:** 2019.06.05
- (80) **EP meddelt :** 2020.07.01
- (30) **Prioritet:** 2016.07.29, AT, 506942016
- (86) **Int.inndag :** 2017.05.23
- (86) **Int.søknadsnr :** PCT/EP2017/062319
- (73) **Innehaver:**  
Andritz AG, Stattegger Strasse 188045 Graz, AT-Østerrike
- (72) **Oppfinner:**  
GHANIMI, Yassar, Martha Wölgerweg 17/18071  
Hausmannstätten, AT-Østerrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
SCREW PRESS



(51) **Klasse :** **B60C 11/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3446892  
 (86) **EP søkn.nr:** 18172214.1  
 (86) **EP innl.dag:** 2018.05.15  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2017.08.25, DE, 102017214877  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder  
 Strasse 930165 Hannover, DE-Tyskland  
 (72) **Oppfinner:**  
 Schlittenhard, Jan, Ermlandstr. 1730900 Wedemark, DE-  
 Tyskland  
 Bauer, Claudia, Bgm.-Bellersen-Str. 2231542 Bad  
 Nenndorf, DE-Tyskland  
 Vennebörger, Martin, Fallingbosteler Straße 930625  
 Hannover, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PNEUMATIC TYRES FOR A VEHICLE

(51) **Klasse :** **B60C 11/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3446893  
 (86) **EP søkn.nr:** 18172215.8  
 (86) **EP innl.dag:** 2018.05.15  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2017.08.25, DE, 102017214878  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder  
 Strasse 930165 Hannover, DE-Tyskland  
 (72) **Oppfinner:**  
 Schlittenhard, Jan, Ermlandstr. 1730900 Wedemark, DE-  
 Tyskland  
 Bauer, Claudia, Bgm.-Bellersen-Str. 2231542 Bad  
 Nenndorf, DE-Tyskland  
 Vennebörger, Martin, Fallingbosteler Straße 930625  
 Hannover, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PNEUMATIC TYRES FOR A VEHICLE

(51) **Klasse :** **B60R 9/052 (2006.01)**  
**B60R 9/058 (2006.01)**  
 (87) **EP Publ.nr:** EP3552881  
 (86) **EP søkn.nr:** 18166744.5  
 (86) **EP innl.dag:** 2018.04.11  
 (87) **EP publ.dag:** 2019.10.16  
 (80) **EP meddelt :** 2020.07.08  
 (73) **Innehaver:**  
 Thule Sweden AB, Box 69335 04 Hillerstorp, SE-Sverige  
 (72) **Oppfinner:**  
 LARSSON, Fredrik, Målen Enebacken56791 Vaggeryd,  
 SE-Sverige  
 ANDERSSON, Stefan, Smedgatan 6331 35 Värnamo, SE-  
 Sverige  
 CHRISTENSEN, Jens, Doktorsgatan 433152 Värnamo,  
 SE-Sverige  
 (74) **Fullmektig:**  
 THULE SWEDEN AB, Box 69, 33504 HILLERSTORP,  
 Sverige  
 (54) **Benevnelse:**  
 LOAD CARRIER

(51) **Klasse :** **B61L 19/06 (2006.01)**  
**B61L 27/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3448735  
 (86) **EP søkn.nr:** 17720733.9  
 (86) **EP innl.dag:** 2017.04.24  
 (87) **EP publ.dag:** 2019.03.06  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2016.04.25, DE, 102016206988  
 (86) **Int.inndag :** 2017.04.24  
 (86) **Int.søknadsnr :** PCT/EP2017/059631  
 (73) **Innehaver:**  
 Thales Management & Services Deutschland GmbH,  
 Thalesplatz 171254 Ditzingen, DE-Tyskland  
 (72) **Oppfinner:**  
 ERDMANN, Christoph, Amselweg 12/174232 Abstatt, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SERVER DEVICE OPERATING A PIECE OF SOFTWARE  
 FOR CONTROLLING A FUNCTION OF A RAIL  
 TRANSPORT SAFETY SYSTEM

(51) **Klasse :** **B61L 27/00 (2006.01)**  
**B61L 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3099553  
 (86) **EP søkn.nr:** 15702337.5  
 (86) **EP innl.dag:** 2015.01.20  
 (87) **EP publ.dag:** 2016.12.07  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2014.01.30, US, 201414168645  
 (86) **Int.inndag :** 2015.01.20  
 (86) **Int.søknadsnr :** PCT/US2015/011972  
 (73) **Innehaver:**  
 ALSTOM Transport Technologies, 48, rue Albert  
 Dhalenne93400 Saint-Ouen, FR-Frankrike  
 (72) **Oppfinner:**  
 FOURNIER, David, 20 Avenue Andre ProthinEuroplaza  
 Tower 28d5F-92063 Paris, FR-Frankrike  
 MULARD, Denis, 20 Avenue Andre ProthinEuroplaza  
 Tower 28d5F-92063 Paris, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 A METHOD AND SYSTEM FOR TIMETABLE  
 OPTIMIZATION UTILIZING ENERGY CONSUMPTION  
 FACTORS

(51) **Klasse :** **B63B 1/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3436334  
 (86) **EP søkn.nr:** 17711225.7  
 (86) **EP innl.dag:** 2017.03.20  
 (87) **EP publ.dag:** 2019.02.06  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2016.03.29, NL, 2016506  
 (86) **Int.inndag :** 2017.03.20  
 (86) **Int.søknadsnr :** PCT/EP2017/056571  
 (73) **Innehaver:**  
 Hermitage Family Office Sarl, 5Av. Princess Grace98000  
 Monaco, MC-Monaco  
 (72) **Oppfinner:**  
 BOURLAKOV, Oleg, 17 Av. Georges Clemenceau06000  
 Nice, FR-Frankrike  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 YACHT

- (51) **Klasse :** **B63B 19/14 (2006.01)**  
**B63B 19/18 (2006.01)**
- (87) **EP Publ.nr:** EP3157806  
(86) **EP søkn.nr:** 14739558.6  
(86) **EP innl.dag:** 2014.06.18  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2020.04.29  
(86) **Int.inndag :** 2014.06.18  
(86) **Int.søknadsnr :** PCT/IB2014/062344
- (73) **Innehaver:**  
Cargo Care Solutions B.V., Albert Plesmanweg 107D3088  
GC Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
BRAMMER, Torben, Volmersgade 22DK-4760  
Vordingborg, DK-Danmark  
PELTENBURG, Peter, Lange Weistraat 48NL-2871 BN  
Schoonhoven, NL-Nederland
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MULTI-LAYER HATCH COVER SUPPORT PAD

- (51) **Klasse :** **B63B 21/00 (2006.01)**  
**B63B 21/20 (2006.01)**  
**B63B 21/24 (2006.01)**  
**B63B 21/26 (2006.01)**  
**B63B 21/46 (2006.01)**  
**B63B 22/02 (2006.01)**
- (87) **EP Publ.nr:** EP3294619  
(86) **EP søkn.nr:** 16793073.4  
(86) **EP innl.dag:** 2016.05.09  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2015.05.08, NZ, 70796415  
(86) **Int.inndag :** 2016.05.09  
(86) **Int.søknadsnr :** PCT/NZ2016/050072
- (73) **Innehaver:**  
Michael Arthur Baker, Donna Ann Baker And New Zealand  
Trustees Services Limited, 12 Kent StPicton 7220, NZ-New  
Zealand
- (72) **Oppfinner:**  
BAKER, Michael, 12 Kent StPicton 7220, NZ-New Zealand
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
MARINE ANCHOR

- (51) **Klasse :** **B63B 21/66 (2006.01)**  
**G01S 7/521 (2006.01)**  
**G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP3344532  
(86) **EP søkn.nr:** 16840479.6  
(86) **EP innl.dag:** 2016.09.02  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2015.09.04, CA, 2903227  
(86) **Int.inndag :** 2016.09.02  
(86) **Int.søknadsnr :** PCT/CA2016/051042
- (73) **Innehaver:**  
Geospectrum Technologies Inc., 10 Akerley Boulevard Unit  
19Dartmouth, Nova Scotia B3B 1J4, CA-Canada
- (72) **Oppfinner:**  
NAMS, Janis, c/o GeoSpectrum Technologies Inc.10  
Akerley Blvd Unit 19Dartmouth, Nova Scotia B3B 1J4, CA-  
Canada  
CUNNINGHAM, Dan, c/o GeoSpectrum Technologies  
Inc.10 Akerley Blvd Unit 19Dartmouth, Nova Scotia B3B  
1J4, CA-Canada  
YEATMAN, Paul, c/o GeoSpectrum Technologies Inc.10  
Akerley Blvd Unit 19Dartmouth, Nova Scotia B3B 1J4, CA-  
Canada  
ARMSTRONG, Bruce A., c/o GeoSpectrum Technologies  
Inc.10 Akerley Blvd Unit 19Dartmouth, Nova Scotia B3B  
1J4, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TOW BODY ARRANGEMENT FOR A TOWABLE DEVICE  
IN A SONAR SYSTEM

- (51) **Klasse :** **B63B 35/44 (2006.01)**  
**E21B 19/09 (2006.01)**
- (87) **EP Publ.nr:** EP3114025  
(86) **EP søkn.nr:** 15710953.9  
(86) **EP innl.dag:** 2015.03.03  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.03.03, NL, 2012355  
(86) **Int.inndag :** 2015.03.03  
(86) **Int.søknadsnr :** PCT/NL2015/050131
- (73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-  
Nederland
- (72) **Oppfinner:**  
ROODENBURG, Joop, c/o 2, Admiraal Trompstraat3115  
HH Schiedam, NL-Nederland  
WIJNING, Diederick Bernardus, c/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN OFFSHORE DRILLING VESSEL AND METHOD

- (51) **Klasse :** **B63H 1/14 (2006.01)**  
**B63H 1/26 (2006.01)**  
**B64C 11/16 (2006.01)**  
**B64C 11/26 (2006.01)**  
**F04D 29/38 (2006.01)**  
**F04D 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3129278  
(86) **EP søkn.nr:** 15776689.0  
(86) **EP innl.dag:** 2015.04.07  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2014.04.08, AU, 2014901273  
(86) **Int.inndag :** 2015.04.07  
(86) **Int.søknadsnr :** PCT/AU2015/000209  
(73) **Innehaver:**  
Cleanfuture Energy Co Ltd., 1339 Arwan Building Floor M  
Pracarad Sai 1 Road BangsueBangkok 10800, TH-  
Thailand  
Kruger, Uli, 181 Old Mt. Barker RoadAldgate, South  
Australia 5154, AU-Australia
- (72) **Oppfinner:**  
KRUGER, Uli, 181 Old Mt Barker RoadAldgate, South  
Australia 5154, AU-Australia  
POCHANA, Sutepong, 1339 Arwan Building Floor  
MPracarad Sai 1 RoadBangsueBangkok 10800, TH-  
Thailand
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH PITCH STALL RESISTING PROPELLER

- (51) **Klasse :** **B63H 20/00 (2006.01)**  
**B63B 49/00 (2006.01)**  
**B63H 20/32 (2006.01)**  
**G01S 15/96 (2006.01)**
- (87) **EP Publ.nr:** EP3381790  
(86) **EP søkn.nr:** 18164726.4  
(86) **EP innl.dag:** 2018.03.28  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2017.03.28, US, 20176247773 P  
2017.05.01, US, 201762492472 P  
2017.12.07, US, 201715834464
- (73) **Innehaver:**  
Navico Holding AS, Nyaskaiveien 24374 EgersundNorge
- (72) **Oppfinner:**  
BURTON, Aaron J., 8703 E. 58th StreetTulsa, OK  
Oklahoma 74145, US-USA  
LASTER, Matthew, 1005 W. Canton StreetBroken Arrow,  
OK Oklahoma 74012, US-USA  
CLARK, Jeremiah, 1204 S. Evanston AvenueTulsa, OK  
Oklahoma 74014, US-USA  
CRAWFORD, Christopher Dean, 1955 S 91st East  
AveBixby, OK Oklahoma 74008, US-USA  
BAILEY, Paul Robert, 341 Great South RoadEllerslie1051  
Auckland, NZ-New Zealand
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CONNECTION AND FEATURES FOR  
INTERCHANGEABLE NOSECONE FOR A TROLLING  
MOTOR

- (51) **Klasse :** **B63H 25/42 (2006.01)**  
**B63H 5/125 (2006.01)**  
**F16J 15/00 (2006.01)**  
**F16J 15/34 (2006.01)**  
**F16J 15/46 (2006.01)**
- (87) **EP Publ.nr:** EP3060468  
(86) **EP søkn.nr:** 14789172.5  
(86) **EP innl.dag:** 2014.10.21  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2013.12.05, EP, 13195903  
(86) **Int.inndag :** 2014.10.21  
(86) **Int.søknadsnr :** PCT/EP2014/002843  
(73) **Innehaver:**  
Caterpillar Propulsion Production AB, Box 1005475 22  
Öckerö, Gothenburg, SE-Sverige
- (72) **Oppfinner:**  
GIBSON, Johannes, c/o Caterpillar Propulsion Production  
ABBox 1005S-475 22 Öckerö, SE-Sverige
- (74) **Fullmektig:**  
Caterpillar Propulsion Production AB, Box 1005, 47522  
ÖCKERÖ, Sverige
- (54) **Benevnelse:**  
GUIDE FOR RETRACTABLE THRUSTER

- (51) **Klasse :** **B65D 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3408184  
(86) **EP søkn.nr:** 17703975.7  
(86) **EP innl.dag:** 2017.02.07  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2016.03.03, DE, 102016103801  
(86) **Int.inndag :** 2017.02.07  
(86) **Int.søknadsnr :** PCT/EP2017/052626  
(73) **Innehaver:**  
Piech, Gregor Anton, Rohrmoosweg 36370 Reith bei  
Kitzbühel, AT-Østerrike
- (72) **Oppfinner:**  
Piech, Gregor Anton, Rohrmoosweg 36370 Reith bei  
Kitzbühel, AT-Østerrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
RESEALABLE CAN LID

- (51) **Klasse :** **B65D 77/06 (2006.01)**
- (87) **EP Publ.nr:** EP3433183  
(86) **EP søkn.nr:** 16770681.1  
(86) **EP innl.dag:** 2016.09.15  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2016.03.24, DE, 202016001876 U  
(86) **Int.inndag :** 2016.09.15  
(86) **Int.søknadsnr :** PCT/EP2016/001547  
(73) **Innehaver:**  
Mauser-Werke GmbH, Schildgesstrasse 71-16350321  
Brühl, DE-Tyskland
- (72) **Oppfinner:**  
WEYRAUCH, Detlev, Im oberen Tal 1252372 Kreuzau-  
Untermaubach, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INLINER FOR A PALLET CONTAINER

- (51) **Klasse :** **B65G 17/12 (2006.01)**  
**A22C 25/08 (2006.01)**  
**B65G 17/18 (2006.01)**  
**B65G 17/42 (2006.01)**
- (87) **EP Publ.nr:** EP3277605  
(86) **EP søkn.nr:** 16708161.1  
(86) **EP innl.dag:** 2016.03.07  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.04.02, DE, 102015105164  
(86) **Int.inndag :** 2016.03.07  
(86) **Int.søknadsnr :** PCT/EP2016/054742  
(73) **Innehaver:**  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG,  
Geniner Strasse 24923560 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
KOWALSKI, Wolfhard, Dr.-Karl-Lappe-Strasse 3618442  
Pütte, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
TROUGH-TYPE CONVEYOR FOR TRANSPORTING FISH  
TRANSVERSELY TO THE LONGITUDINAL EXTENT  
THEREOF IN THE TRANSPORT DIRECTION,  
ARRANGEMENT AND METHOD

- (51) **Klasse :** **B66C 23/52 (2006.01)**
- (87) **EP Publ.nr:** EP3277616  
(86) **EP søkn.nr:** 16727239.2  
(86) **EP innl.dag:** 2016.03.25  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2015.04.02, NL, 2014579  
(86) **Int.inndag :** 2016.03.25  
(86) **Int.søknadsnr :** PCT/NL2016/050208  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-  
Nederland
- (72) **Oppfinner:**  
ROODENBURG, Joop, C/o 2, Admiraal Trompstraat3115  
HH Schiedam, NL-Nederland  
WETERINGS, Hendrikus Jacobus, C/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland  
VAN WINGERDEN, Mike, C/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HOIST BLOCK STORAGE AND EXCHANGE DEVICE  
FOR A PEDESTAL CRANE AND METHOD THEREFOR

- (51) **Klasse :** **B66D 1/30 (2006.01)**
- (87) **EP Publ.nr:** EP3459901  
(86) **EP søkn.nr:** 18188478.4  
(86) **EP innl.dag:** 2018.08.10  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2017.09.25, JP, 2017183503  
(73) **Innehaver:**  
Nippon Pusnes Co., Ltd., 18-6 Takehisacho 2-  
ChomeShimonoseki-Shi Yamaguchi 751-0833, JP-Japan
- (72) **Oppfinner:**  
KUWANO, Kosuke, c/o SETOZAKI IRON WORKS CO.,  
LTD.18-6 Takehisacho 2-chomeShimonoseki-shi,  
Yamaguchi 751-0833, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SHIFTING TOOL FOR MOORING ROPE AND MOORING  
WINCH

- (51) **Klasse :** **B66F 11/04 (2006.01)**
- (87) **EP Publ.nr:** EP3380429  
(86) **EP søkn.nr:** 16822258.6  
(86) **EP innl.dag:** 2016.11.15  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2015.11.25, IT, UB20155900  
(86) **Int.inndag :** 2016.11.15  
(86) **Int.søknadsnr :** PCT/IB2016/001625  
(73) **Innehaver:**  
Magni Telescopic Handlers S.r.l., Via Magellano 2241013  
Castelfranco Emilia (Modena), IT-Italia
- (72) **Oppfinner:**  
MAGNI, Riccardo, Via Dei Servi44I-41121 Modena, IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
A SELF-PROPELLED AERIAL PLATFORM

- (51) **Klasse :** **C01G 3/05 (2006.01)**  
**A23K 10/40 (2016.01)**  
**A23L 33/16 (2016.01)**
- (87) **EP Publ.nr:** EP3160906  
(86) **EP søkn.nr:** 15792619.7  
(86) **EP innl.dag:** 2015.05.14  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2014.05.16, US, 201414279731  
(86) **Int.inndag :** 2015.05.14  
(86) **Int.søknadsnr :** PCT/US2015/030758  
(73) **Innehaver:**  
Micronutrients USA LLC, 1550 Research WayIndianapolis,  
IN 46231, US-USA
- (72) **Oppfinner:**  
LEISURE, Nicholas, J., 1550 Reserch WayIndianapolis, IN  
46173, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MICRONUTRIENT SUPPLEMENT MADE FROM COPPER  
METAL

- (51) **Klasse :** C04B 28/00 (2006.01)  
 A61C 13/00 (2006.01)  
 B22F 1/00 (2006.01)  
 B22F 3/00 (2006.01)  
 B22F 3/105 (2006.01)  
 B33Y 40/00 (2020.01)  
 B33Y 70/00 (2020.01)  
 C04B 28/04 (2006.01)  
 C04B 35/01 (2006.01)  
 C04B 35/111 (2006.01)  
 C04B 35/14 (2006.01)  
 C04B 35/16 (2006.01)  
 C04B 35/447 (2006.01)  
 C04B 35/46 (2006.01)  
 C04B 35/56 (2006.01)  
 C04B 35/565 (2006.01)  
 C04B 35/58 (2006.01)  
 C04B 35/632 (2006.01)  
 C04B 35/634 (2006.01)  
 C04B 111/00 (2006.01)
- (87) **EP Publ.nr:** EP3359318  
 (86) **EP søkn.nr:** 16788417.0  
 (86) **EP innl.dag:** 2016.10.07  
 (87) **EP publ.dag:** 2018.08.15  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2015.10.09, DK, 201570645  
 (86) **Int.inndag :** 2016.10.07  
 (86) **Int.søknadsnr :** PCT/DK2016/050323  
 (73) **Innehaver:**  
 Particle3D ApS, Vestre Stationsvej 15, 1.5000 Odense C,  
 DK-Danmark
- (72) **Oppfinner:**  
 ANDERSEN, Morten Østergaard, Solbærvej 85260 Odense  
 S, DK-Danmark  
 JENSEN, Martin Bonde, Pjentedamsgade 49 st. th.5000  
 Odense C, DK-Danmark  
 SLOTS, Casper, Store Klaus 995270 Odense C, DK-  
 Danmark
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD FOR 3D PRINTING USING A SUSPENSION

- (51) **Klasse :** C07D 211/94 (2006.01)  
 A61K 31/4412 (2006.01)  
 A61K 31/4427 (2006.01)  
 A61P 1/00 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 43/00 (2006.01)  
 C07D 213/64 (2006.01)  
 C07D 213/65 (2006.01)  
 C07D 213/69 (2006.01)  
 C07D 217/24 (2006.01)  
 C07D 221/00 (2006.01)  
 C07D 221/04 (2006.01)  
 C07D 239/22 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 401/12 (2006.01)  
 C07D 403/04 (2006.01)  
 C07D 403/12 (2006.01)  
 C07D 405/04 (2006.01)  
 C07D 405/12 (2006.01)  
 C07D 407/12 (2006.01)
- (87) **EP Publ.nr:** EP3191449  
 (86) **EP søkn.nr:** 15840612.4  
 (86) **EP innl.dag:** 2015.09.10  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2020.07.01  
 (30) **Prioritet:** 2014.09.10, WO, PCT/CN14/000834  
 (86) **Int.inndag :** 2015.09.10  
 (86) **Int.søknadsnr :** PCT/CN2015/089332  
 (73) **Innehaver:**  
 GlaxoSmithKline Intellectual Property Development  
 Limited, 980 Great West RoadBrentfordMiddlesex TW8  
 9GS, GB-Storbritannia
- (72) **Oppfinner:**  
 CHEUNG, Mui, 709 Swedeland RoadKing of Prussia,  
 Pennsylvania 19406, US-USA  
 DEMARTINO, Michael P., 709 Swedeland RoadKing of  
 Prussia, Pennsylvania 19406, US-USA  
 EIDAM, Hilary Schenck, 709 Swedeland RoadKing of  
 Prussia, Pennsylvania 19406, US-USA  
 GUAN, Huiping Amy, No. 3 Building898 Halei  
 RoadZhangjiang Hi-Tech ParkPudong New AreaShanghai  
 201203, CN-Kina  
 QIN, Donghui, 709 Swedeland RoadKing of Prussia,  
 Pennsylvania 19406, US-USA  
 WU, Chengde, No. 3 Building898 Halei RoadZhangjiang  
 Hi-Tech ParkPudong New AreaShanghai 201203, CN-Kina  
 GONG, Zhen, No. 3 Building898 Halei RoadZhangjiang Hi-  
 Tech ParkPudong New AreaShanghai 201203, CN-Kina  
 YANG, Haiying, No. 3 Building898 Halei RoadZhangjiang  
 Hi-Tech ParkPudong New AreaShanghai 201203, CN-Kina  
 YU, Haiyu, No. 3 Building898 Halei RoadZhangjiang Hi-  
 Tech ParkPudong New AreaShanghai 201203, CN-Kina  
 ZHANG, Zhiliu, No. 3 Building898 Halei RoadZhangjiang  
 Hi-Tech ParkPudong New AreaShanghai 201203, CN-Kina
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 COMPOUNDS AS REARRANGED DURING  
 TRANSFECTION (RET) INHIBITORS

- (51) **Klasse :** C07D 237/04 (2006.01)  
A61K 31/50 (2006.01)  
A61K 31/501 (2006.01)  
A61K 31/5025 (2006.01)  
A61K 31/504 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 3/12 (2006.01)  
A61P 13/12 (2006.01)  
A61P 43/00 (2006.01)  
C07D 401/12 (2006.01)  
C07D 401/14 (2006.01)  
C07D 403/12 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)  
C07D 487/18 (2006.01)
- (87) **EP Publ.nr:** EP2975030  
(86) **EP søkn.nr:** 14765619.3  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2013.03.13, JP, 2013051082  
2013.06.25, JP, 2013132889
- (86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/JP2014/056778  
(73) **Innehaver:**  
Chugai Seiyaku Kabushiki Kaisha, 5-1, Ukima 5-chomeKita-kuTokyo 115-8543, JP-Japan
- (72) **Oppfinner:**  
OHTAKE, Yoshihito, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
OKAMOTO, Naoki, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
ONO, Yoshiyuki, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
KASHIWAGI, Hirotaka, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
KIMBARA, Atsushi, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
HARADA, Takeo, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
HORI, Nobuyuki, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
MURATA, Yoshihisa, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
TACHIBANA, Kazutaka, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
TANAKA, Shota, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
NOMURA, Kenichi, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
IDE, Mitsuaki, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
MIZUGUCHI, Eisaku, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
ICHIDA, Yasuhiro, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
OHTOMO, Shuichi, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan  
HORIBA, Naoshi, c/o Chugai Seiyaku Kabushiki Kaisha135Komakado 1-chomeGotemba-shiShizuoka 412-8513, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

- (54) **Benevnelse:**  
DIHYDROPYRIDAZINE-3,5-DIONE DERIVATIVE

- (51) **Klasse :** C07D 241/20 (2006.01)  
A61K 31/4965 (2006.01)  
A61P 11/00 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP2246336  
(86) **EP søkn.nr:** 09714302.8  
(86) **EP innl.dag:** 2009.02.26  
(87) **EP publ.dag:** 2010.11.03  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2008.02.28, JP, 2008046999  
(86) **Int.inndag :** 2009.02.26  
(86) **Int.søknadsnr :** PCT/JP2009/053582  
(73) **Innehaver:**  
Nippon Shinyaku Co., Ltd., 14, Kisshoin Nishinosho Monguchicho Minami-kuKyoto-shiKyoto 601-8550, JP-Japan
- (72) **Oppfinner:**  
MURAKAMI, Koji, 2-2A Nippon Shinyaku Yamashina-shataku39 Oyake SakanotsujichoYamashina-kuKyoto-shiKyoto 607-8182, JP-Japan  
TORAMOTO, Takuya, Nippon Shinyaku Nagaoka-ryo1-8-17 KaidenNagaokakyo-shiKyoto 617-0826, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FIBROSIS INHIBITOR

- (51) **Klasse :** C07D 401/04 (2006.01)  
A61K 31/4184 (2006.01)  
A61K 31/4439 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3348553  
(86) **EP søkn.nr:** 18157435.1  
(86) **EP innl.dag:** 2013.06.04  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2012.06.07, US, 201261656888 P  
(73) **Innehaver:**  
Aragon Pharmaceuticals, Inc., 10990 Wilshire Blvd. Suite 300Los Angeles, CA 90024, US-USA  
Sloan-Kettering Institute for Cancer Research, 1275 York AvenueNew York, NY 10065, US-USA
- (72) **Oppfinner:**  
DILHAS, Anna, Häisingerstr. 324055 Basel, CH-Sveits  
OUERFELLI, Ouathak, 2077 Center Avenue, Apt. 3JFort Lee, NJ 07024, US-USA  
SMITH, Nicholas D., 1204 Beryl StreetSan Diego, CA 92109, US-USA  
HERBERT, Mark R., 4180 Amoroso StreetSan Diego, CA 92111, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
CRYSTALLINE FORMS OF AN ANDROGEN RECEPTOR MODULATOR

- (51) **Klasse :** *C07D 401/06 (2006.01)*  
*A61K 31/41 (2006.01)*  
*A61K 31/454 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 37/00 (2006.01)*  
*C07D 405/14 (2006.01)*  
*C07D 413/06 (2006.01)*  
*C07D 413/14 (2006.01)*
- (87) **EP Publ.nr:** EP3436444  
(86) **EP søkn.nr:** 17723531.4  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2016.03.31, JP, 2016071181  
(86) **Int.inndag :** 2017.03.30  
(86) **Int.søknadsnr :** PCT/JP2017/014597  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1 Doshomachi  
4-chome Chuo-kuOsaka-shi, Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**  
IKEDA, Shuhei, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
SUGIYAMA, Hideyuki, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
AIDA, Jumpei, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
TOKUHARA, Hidekazu, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
OKAWA, Tomohiro, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
OGURO, Yuya, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
NAKAMURA, Minoru, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
MURAKAMI, Masataka, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
HETEROCYCLIC COMPOUND

- (51) **Klasse :** *C07D 401/12 (2006.01)*
- (87) **EP Publ.nr:** EP3105220  
(86) **EP søkn.nr:** 15706185.4  
(86) **EP innl.dag:** 2015.02.13  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2014.02.14, EP, 14155137  
(86) **Int.inndag :** 2015.02.13  
(86) **Int.søknadsnr :** PCT/EP2015/053047  
(73) **Innehaver:**  
Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 914123  
Allschwil, CH-Sveits
- (72) **Oppfinner:**  
ABELE, Stefan, c/o Actelion Pharmaceuticals  
Ltd.Gewerbestrasse 16CH-4123 Allschwil, CH-Sveits  
FUNEL, Jacques-Alexis, c/o Actelion Pharmaceuticals  
Ltd.Gewerbestrasse 16CH-4123 Allschwil, CH-Sveits  
SCHINDELHOLZ, Ivan, c/o Actelion Pharmaceuticals  
Ltd.Gewerbestrasse 16CH-4123 Allschwil, CH-Sveits
- (74) **Fullmektig:**  
PLOGGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR MANUFACTURING PYRIMIDINE  
SULFAMIDE DERIVATIVES

- (51) **Klasse :** *C07D 417/06 (2006.01)*  
*A61K 31/454 (2006.01)*  
*A61K 31/4709 (2006.01)*  
*A61P 1/00 (2006.01)*  
*A61P 13/00 (2006.01)*  
*A61P 21/00 (2006.01)*  
*A61P 25/28 (2006.01)*  
*A61P 27/02 (2006.01)*  
*A61P 29/00 (2006.01)*  
*C07D 417/14 (2006.01)*
- (87) **EP Publ.nr:** EP3507287  
(86) **EP søkn.nr:** 17755110.8  
(86) **EP innl.dag:** 2017.08.09  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2016.08.31, EP, 16186655  
(86) **Int.inndag :** 2017.08.09  
(86) **Int.søknadsnr :** PCT/EP2017/070163  
(73) **Innehaver:**  
AXXAM S.p.A., Via Meucci, 320091 Bresso (MI), IT-Italia
- (72) **Oppfinner:**  
PEVARELLO, Paolo, c/o AXXAM S.p.A.Via Meucci 320091  
Bresso (MI), IT-Italia  
PRANDI, Adolfo, c/o AXXAM S.p.A.Via Meucci 320091  
Bresso (MI), IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
SUBSTITUTED N-[2-(4-PHENOXYPIPERIDIN-1-YL)-2-  
(1,3-THIAZOL-5-YL)ETHYL]BENZAMIDE AND N-[2-(4-  
BENZYLOXYPIPERIDIN-1-YL)-2-(1,3-THIAZOL-5-  
YL)ETHYL]BENZAMIDE DERIVATIVES P2X7 RECEPTOR  
ANTAGONISTS

- (51) **Klasse :** C07D 417/14 (2006.01)  
A61K 31/4045 (2006.01)  
A61P 25/28 (2006.01)  
C07D 403/12 (2006.01)  
C07D 413/12 (2006.01)  
C07D 417/12 (2006.01)
- (87) **EP Publ.nr:** EP3348556  
(86) **EP søkn.nr:** 18156929.4  
(86) **EP innl.dag:** 2015.01.28  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2014.01.29, US, 201461933246 P  
2014.11.12, US, 201462078895 P
- (73) **Innehaver:**  
UCB Biopharma SRL, Allée de la Recherche 601070  
Brussels, BE-Belgia
- (72) **Oppfinner:**  
STOCKING, Emily M., c/o Neuropore Therapies, Inc.10835  
Road to the Cure, Suite 230San Diego, CA 92121, US-USA  
WRASIDLO, Wolfgang, c/o Neuropore Therapies,  
Inc.10835 Road to the Cure, Suite 230San Diego, CA  
92121, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
HETEROARYL AMIDES AS INHIBITORS OF PROTEIN  
AGGREGATION
- 
- (51) **Klasse :** C07D 491/22 (2006.01)  
C07D 491/147 (2006.01)  
C12N 5/10 (2006.01)  
C12N 9/02 (2006.01)  
C12N 15/62 (2006.01)  
C12Q 1/66 (2006.01)  
C40B 40/04 (2006.01)  
C40B 40/10 (2006.01)  
G01N 33/50 (2006.01)
- (87) **EP Publ.nr:** EP2932267  
(86) **EP søkn.nr:** 13861977.0  
(86) **EP innl.dag:** 2013.12.12  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2012.12.12, US, 201261736429 P  
2013.03.15, US, 201361794461 P  
2013.09.19, US, 201361880048 P
- (86) **Int.inndag :** 2013.12.12  
(86) **Int.søknadsnr :** PCT/US2013/074765
- (73) **Innehaver:**  
Promega Corporation, 2800 Woods Hollow RoadMadison,  
WI 53711, US-USA
- (72) **Oppfinner:**  
HITKO, Carolyn W., 950 Rose CourtGrover Beach, CA  
93433, US-USA  
KIRKLAND, Thomas, 13350 San Antonio RoadAtascadero,  
CA 93422, US-USA  
MACHLEIDT, Thomas, 6401 Landfall DriveMadison, WI  
53505, US-USA  
OHANA, Rachel F., 2820 Mickelson ParkwayApt.  
202Madison,WI 53711, US-USA  
ROBERS, Matt, 14 Oak Glen CourtMadison, WI 53717,  
US-USA  
WOOD, Keith, 8380 Swan RoadMt. Horeb, WI 53572, US-  
USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
RECOGNITION OF CELLULAR TARGET BINDING BY A  
BIOACTIVE AGENT USING INTRACELLULAR  
BIOLUMINESCENCE RESONANCE ENERGY TRANSFER

- (51) **Klasse :** C07J 43/00 (2006.01)  
A61K 31/58 (2006.01)  
A61P 25/08 (2006.01)  
A61P 25/14 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/20 (2006.01)  
A61P 25/24 (2006.01)
- (87) **EP Publ.nr:** EP3149018  
(86) **EP søkn.nr:** 15799762.8  
(86) **EP innl.dag:** 2015.05.29  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2014.05.29, WO, PCT/CN14/078820  
(86) **Int.inndag :** 2015.05.29  
(86) **Int.søknadsnr :** PCT/CN2015/080216
- (73) **Innehaver:**  
Sage Therapeutics, Inc., 215 First StreetCambridge, MA  
02142, US-USA
- (72) **Oppfinner:**  
BOTELLA, Gabriel Martinez, 17 Parmenter RoadWayland,  
Massachusetts 01778, US-USA  
HARRISON, Boyd L., 9 Wheatston CourtPrinceton  
Junction, New Jersey 08550, US-USA  
ROBICHAUD, Albert Jean, 2 Earhart St., 915Cambridge,  
MA 02141, US-USA  
SALITURO, Francesco G., 25 Baker DriveMarlborough,  
Massachusetts 01752, US-USA  
BERESIS, Richard Thomas, Apartment 2504Building 1199  
Shimen 2 RoadShanghai 200040, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
NEUROACTIVE STEROIDS, COMPOSITIONS, AND  
USES THEREOF
- 
- (51) **Klasse :** C07K 14/47 (2006.01)
- (87) **EP Publ.nr:** EP3322717  
(86) **EP søkn.nr:** 16739102.8  
(86) **EP innl.dag:** 2016.07.14  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.06.10  
(30) **Prioritet:** 2015.07.15, GB, 201512369  
2015.07.15, US, 201562192670 P
- (86) **Int.inndag :** 2016.07.14  
(86) **Int.søknadsnr :** PCT/EP2016/066706
- (73) **Innehaver:**  
immatics biotechnologies GmbH, Paul-Ehrlich-Strasse  
1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
SCHUSTER, Heiko, Dorfackerstrasse 2272074 Tübingen,  
DE-Tyskland  
PEPER, Janet, Friedrich-Schaal-Strasse 672074 Tübingen,  
DE-Tyskland  
WAGNER, Philipp, Bopserstrasse 270180 Stuttgart, DE-  
Tyskland  
RAMMENSEE, Hans-Georg, Sommerhalde 372070  
Tübingen, DE-Tyskland
- (74) **Fullmektig:**  
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**  
NOVEL PEPTIDES AND COMBINATION OF PEPTIDES  
FOR USE IN IMMUNOTHERAPY AGAINST EPITHELIAL  
OVARIAN CANCER AND OTHER CANCERS



- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)  
A61K 49/00 (2006.01)  
C07K 16/46 (2006.01)  
C07K 17/00 (2006.01)  
C12N 15/13 (2006.01)  
G01N 33/53 (2006.01)
- (87) **EP Publ.nr:** EP3114141  
(86) **EP søkn.nr:** 14884789.0  
(86) **EP innl.dag:** 2014.12.04  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.03.06, US, 201461948818 P  
(86) **Int.inndag :** 2014.12.04  
(86) **Int.søknadsnr :** PCT/CA2014/000861  
(73) **Innehaver:**  
National Research Council of Canada, 1200 Montreal Road Ottawa, Ontario K1A 0R6, CA-Canada
- (72) **Oppfinner:**  
STANIMIROVIC, Danica, 6892 Sparkling Lake Way Ottawa, Ontario K4P 1R7, CA-Canada  
KEMMERICH, Kristin, 257 Island Park Drive Ottawa, Ontario K1Y 0A5, CA-Canada  
HAQQANI, Arsalan S., 766 Fletcher Circle Kanata, Ontario K2T 0A8, CA-Canada  
SULEA, Traian, 61 Old Forest Kirkland, Quebec H9J 3A2, CA-Canada  
ARBABI-GHAHROUDI, Mehdi, 2242 Des Grands Champs Ottawa, Ontario K1W 1K1, CA-Canada  
MASSIE, Bernard, 6640 Riopelle Laval, Quebec H7H 1R2, CA-Canada  
GILBERT, Rénaud, 5261 Avenue Doherty Montreal, Quebec H4V 2B4, CA-Canada
- (74) **Fullmektig:**  
National Research Council of Canada, 1200 Montreal Road, ONK1A0R6 OTTAWA, Canada
- (54) **Benevnelse:**  
INSULIN-LIKE GROWTH FACTOR 1 RECEPTOR - SPECIFIC ANTIBODIES AND USES THEREOF

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)  
C07K 16/30 (2006.01)  
C07K 16/40 (2006.01)
- (87) **EP Publ.nr:** EP3221363  
(86) **EP søkn.nr:** 15816276.8  
(86) **EP innl.dag:** 2015.11.19  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.11.21, US, 201462083056 P  
(86) **Int.inndag :** 2015.11.19  
(86) **Int.søknadsnr :** PCT/US2015/061639  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province Line Road Princeton, NJ 08543, US-USA
- (72) **Oppfinner:**  
LONBERG, Nils, 700 Bay Road Redwood City, CA 94063, US-USA  
KORMAN, Alan J., 700 Bay Road Redwood City, CA 94063, US-USA  
BARNHART, Bryan C., 700 Bay Road Redwood City, CA 94063, US-USA  
YAMNIUK, Aaron P., Route 206 & Province Line Road Princeton, NJ 08543, US-USA  
SRINIVASAN, Mohan, 700 Bay Road Redwood City, CA 94063, US-USA  
HENNING, Karla A., 700 Bay Road Redwood City, CA 94063, US-USA  
LEI, Ming, Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
SEGA, Emanuela, 700 Bay Rd. Redwood City, CA 94063, US-USA  
GOODENOUGH, Angela, 406 Stockham Ave. Morrisville, PA 19067, US-USA  
JURE-KUNKEL, Maria N., Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
CHEN, Guodong, Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
SACK, John, Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
HUANG, Richard, Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
CORBETT, Martin J., Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
MYERS, Joseph E., Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
SCHWEIZER, Liang, Beijing West Road 758 Long 15-1802 Shanghai PR, CN-Kina  
HATCHER, Sandra V., Route 206 & Province Line Rd. Princeton, NJ 08543, US-USA  
HUANG, Haichun, 700 Bay Rd. Redwood City, CA 94063, US-USA  
ZHANG, Pingping, 700 Bay Rd. Redwood City, CA 94063, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES AGAINST CD73 AND USES THEREOF

- (51) **Klasse :** **C07K 16/46 (2006.01)**  
**A61K 39/395 (2006.01)**
- (87) **EP Publ.nr:** EP2729499  
(86) **EP søkn.nr:** 12748555.5  
(86) **EP innl.dag:** 2012.07.06  
(87) **EP publ.dag:** 2014.05.14  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2011.07.07, EP, 11305872  
(86) **Int.inndag :** 2012.07.06  
(86) **Int.søknadsnr :** PCT/IB2012/053482  
(73) **Innehaver:**  
Centre National de la Recherche Scientifique, 3, rue Michel-Ange75016 Paris, FR-Frankrike  
Université de Lausanne, 1015 Lausanne, CH-Sveits  
Kadouche, Jean, 62 boulevard Arago75013 Paris, FR-Frankrike  
Azienda socio-sanitaria territoriale Papa Giovanni XXIII, Piazza OMS 124127 Bergamo, IT-Italia
- (72) **Oppfinner:**  
KADOUCHE, Jean, 62 boulevard AragoF-75013 Paris, FR-Frankrike  
MACH, Jean-Pierre, 300 Route de LausanneCH-1293 Bellevue, CH-Sveits  
MICHIELIN, Olivier, Avenue du Léman 14CH-1005 Lausanne, CH-Sveits  
ZOETE, Vincent, Rue des Fossés 23CH-1110 Morges, CH-Sveits  
IWASZKIEWICZ, Justyna, Rue de Lausanne 42CH-1201 Geneve, CH-Sveits  
CERUTTI, Martine, 2997 route de MontèzeF-30380 Saint-christol-lez-ales, FR-Frankrike  
CHOBLET, Sylvie, 33 route de NîmesF-30100 Ales, FR-Frankrike  
GOLAY, Josée, Via Panseri 8I-24128 Bergamo, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
MULTISPECIFIC MUTATED ANTIBODY FAB FRAGMENTS

- (51) **Klasse :** **C08B 37/00 (2006.01)**  
**C08B 37/08 (2006.01)**  
**C08J 3/075 (2006.01)**  
**C08L 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3397651  
(86) **EP søkn.nr:** 16822477.2  
(86) **EP innl.dag:** 2016.12.28  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.12.29, EP, 15202944  
2016.05.31, EP, 16172225  
2016.05.31, EP, 16172241  
2016.05.31, EP, 16172254  
(86) **Int.inndag :** 2016.12.28  
(86) **Int.søknadsnr :** PCT/EP2016/082783  
(73) **Innehaver:**  
Galderma S.A., Zugerstrasse 86330 Cham, CH-Sveits
- (72) **Oppfinner:**  
OLSSON, Johan, Ulvsunda Slottsväg 15167 33 Bromma, SE-Sverige  
HARRIS, Craig Steven, 3142 Route de Valbonne06410 Biot, FR-Frankrike  
MOJARRADI, Hotan, Regngatan 7754 31 Uppsala, SE-Sverige  
GERFAUD, Thibaut, 14 traverse des Ecoreuils06370 Mauans Sartoux, FR-Frankrike  
TOMAS, Loïc, 305 avenue Saint-PhilippeLe Panorama, Bât. C06410 Le Biot, FR-Frankrike  
BOITEAU, Jean-Guy, 4 chemin Dei Toudres06650 Opio, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
CARBOHYDRATE CROSSLINKER

- (51) **Klasse :** **C08F 210/16 (2006.01)**  
**C08F 4/659 (2006.01)**  
**C08F 4/6592 (2006.01)**
- (87) **EP Publ.nr:** EP3116923  
(86) **EP søkn.nr:** 15714066.6  
(86) **EP innl.dag:** 2015.03.12  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.03.12, US, 201414205422  
(86) **Int.inndag :** 2015.03.12  
(86) **Int.søknadsnr :** PCT/US2015/020079  
(73) **Innehaver:**  
Chevron Phillips Chemical Company LP, 10001 Six Pines DriveThe Woodlands, Texas 77380, US-USA
- (72) **Oppfinner:**  
HLAVINKA, Mark L, 2717 S Florence DriveTulsa, Oklahoma 74114, US-USA  
YANG, Qing, 2917 Montrose DriveBartlesville, Oklahoma 74006, US-USA  
INN, Yongwoo, 217 Sagebrush DriveBartlesville, Oklahoma 74006, US-USA  
WHITTE, William M, 513 Lee DriveBartlesville, Oklahoma 74006, US-USA  
RATHMAN, John R, 2807 SE Vicksburg StreetBartlesville, Oklahoma 74006, US-USA  
SECORA, Steven J., 5932 Martin LaneBartlesville, Oklahoma 74006, US-USA  
HERT, Daniel G, 8185 N 72nd AvenueOwasso, Oklahoma 74005, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
POLYMERS WITH IMPROVED TOUGHNESS AND ESCR FOR LARGE-PART BLOW MOLDING APPLICATIONS

- (51) **Klasse :** *C08J 9/32 (2006.01)*  
*C08J 9/00 (2006.01)*  
*C08K 5/521 (2006.01)*  
*C08L 61/10 (2006.01)*
- (87) **EP Publ.nr:** EP3303460  
(86) **EP søkn.nr:** 16728719.2  
(86) **EP innl.dag:** 2016.06.02  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2015.06.08, GB, 201509865  
(86) **Int.inndag :** 2016.06.02  
(86) **Int.søknadsnr :** PCT/GB2016/051626  
(73) **Innehaver:**  
Advanced Insulation Limited, Unit E Quedgeley West  
Business Park Bristol Road Gloucester, GL2 4PA, GB-  
Storbritannia
- (72) **Oppfinner:**  
SHEPHERD, Simon Harry, Advanced Insulation  
Plc Quedgeley West Business Park Bristol  
Road Gloucester Gloucestershire GL2 4PA, GB-  
Storbritannia  
MELLERSH, Peter John, Advanced Insulation  
plc Quedgeley West Business Park Bristol  
Road Gloucester Gloucestershire GL2 4PA, GB-  
Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SYNTACTIC FOAM

- (51) **Klasse :** *C08J 9/33 (2006.01)*  
*C08J 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3371250  
(86) **EP søkn.nr:** 16794973.4  
(86) **EP innl.dag:** 2016.11.04  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.11.05, DE, 102015118958  
(86) **Int.inndag :** 2016.11.04  
(86) **Int.søknadsnr :** PCT/EP2016/076720  
(73) **Innehaver:**  
puren GmbH, Rengoldshauser Strasse 488662 Überlingen,  
DE-Tyskland
- (72) **Oppfinner:**  
BOMMER, Hans, Zur Äsche 11 Überlingen 88662, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
FUNCTIONAL MATERIAL CONTAINING AT LEAST ONE  
ADDITIVE

- (51) **Klasse :** *C08K 5/49 (2006.01)*
- (87) **EP Publ.nr:** EP2797084  
(86) **EP søkn.nr:** 12859068.4  
(86) **EP innl.dag:** 2012.05.16  
(87) **EP publ.dag:** 2014.10.29  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2011.12.23, ES, 201132090  
(86) **Int.inndag :** 2012.05.16  
(86) **Int.søknadsnr :** PCT/ES2012/070346  
(73) **Innehaver:**  
Grupo General Cable Sistemas, S.A., Casanova, 15008036  
Barcelona, ES-Spania
- (72) **Oppfinner:**  
MARTINEZ AGEA, Juan de Dios, c/o Grupo General Cable  
Sistemas S.A.Casanova 150E-08036 Barcelona, ES-  
Spania  
BARBETA ESTRADA, Javier, c/o Grupo General Cable  
Sistemas S.A.Casanova 150E-08036 Barcelona, ES-  
Spania  
CALVERAS IBAÑEZ, Daniel, c/o Grupo General Cable  
Sistemas S.A.Casanova 150E-08036 Barcelona, ES-  
Spania  
GARCÍA LÓPEZ, David, c/o Grupo General Cable  
Sistemas S.A.Casanova 150E-08036 Barcelona, ES-  
Spania  
POVEDA BERNAL, Jesús, c/o Grupo General Cable  
Sistemas S.A.Casanova 150E-08036 Barcelona, ES-  
Spania  
ALONSO SASTRE, Carlos, c/o Grupo General Cable  
Sistemas S.A.Casanova 150E-08036 Barcelona, ES-  
Spania
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
POWER AND/OR TELECOMMUNICATIONS CABLES  
COMPRISING A CERAMIFIABLE COMPOSITION

- (51) **Klasse :** *C08L 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP3363857  
(86) **EP søkn.nr:** 18158354.3  
(86) **EP innl.dag:** 2008.07.30  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2007.10.26, US, 925291  
(73) **Innehaver:**  
LiquidPower Specialty Products Inc., 2000 West Sam  
Houston Parkway South 3rd Floor Houston, TX 77042-  
3615, US-USA
- (72) **Oppfinner:**  
MILLIGAN, Stuart, N., 78 Overcrest Road Ponca City, OK  
Oklahoma 74604, US-USA  
HARRIS, William, F., 3501 Fairway Forest Dr. Palm Harbor,  
FL Florida 34685, US-USA  
BURDEN, Timothy, L., 2608 Mockingbird Dr. Ponca City,  
OK Oklahoma 74604, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
HIGH POLYMER CONTENT HYBRID DRAG REDUCERS

- (51) **Klasse :** *C08L 95/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2917284  
 (86) **EP søkn.nr:** 13774041.1  
 (86) **EP innl.dag:** 2013.09.27  
 (87) **EP publ.dag:** 2015.09.16  
 (80) **EP meddelt :** 2020.05.20  
 (30) **Prioritet:** 2012.11.12, US, 201213674461  
 (86) **Int.inndag :** 2013.09.27  
 (86) **Int.søknadsnr :** PCT/US2013/062113  
 (73) **Innehaver:**  
 ExxonMobil Research and Engineering Company, 1545  
 Route 22 East P.O. Box 900 Clinton Township Annandale,  
 NJ 08801-0900, US-USA  
 (72) **Oppfinner:**  
 MORAN, Lyle Edwin, 1310 Lakeshore Road Sarnia, ON  
 N7S 2L8, CA-Canada  
 MCKIBBEN, Lauren Frances, 38-35 York Crescent Sarnia,  
 ON N7S 6J1, CA-Canada  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ASPHALT COMPOSITIONS WITH CRACKING  
 RESISTANCE ADDITIVES

- (51) **Klasse :** *C08L 95/00 (2006.01)*  
*C08K 3/22 (2006.01)*  
*C08K 5/17 (2006.01)*  
*C08K 5/20 (2006.01)*  
*C08K 5/3445 (2006.01)*  
*E01C 7/18 (2006.01)*  
 (87) **EP Publ.nr:** EP3401367  
 (86) **EP søkn.nr:** 17305524.5  
 (86) **EP innl.dag:** 2017.05.09  
 (87) **EP publ.dag:** 2018.11.14  
 (80) **EP meddelt :** 2020.07.01  
 (73) **Innehaver:**  
 Total Marketing Services, 24, Cours Michelet 92800  
 Puteaux, FR-Frankrike  
 (72) **Oppfinner:**  
 ANDRESEN, Thomas, Landweg 2225712 Hochdonn, DE-  
 Tyskland  
 OEST, Stefan, Bodelschwinghstrasse 1A25524 Itzehoe,  
 DE-Tyskland  
 SCHROEDER, Soenke, Franz-Werfel-Strasse 1025524  
 Itzehoe, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 BITUMINOUS COMPOSITIONS COMPRISING AN AMINE  
 ADDITIVE AND A HYDROXIDE, THEIR PREPARATION  
 PROCESS AND APPLICATIONS

- (51) **Klasse :** *C09D 5/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3385338  
 (86) **EP søkn.nr:** 17165272.0  
 (86) **EP innl.dag:** 2017.04.06  
 (87) **EP publ.dag:** 2018.10.10  
 (80) **EP meddelt :** 2020.05.06  
 (73) **Innehaver:**  
 DAW SE, Rossdörfer Strasse 5064372 Ober-Ramstadt,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Großkopf, Jan, Flutgraben 1464367 Mühlthal, DE-Tyskland  
 Seeger, Alexander, Königsbergerstraße 1264739 Höchst,  
 DE-Tyskland  
 Westmeier, Johannes, Hauptstraße 1135112 Fonhausen,  
 DE-Tyskland  
 Brenner, Thomas, Im Rosengarten 1164367 Mühlthal, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 DAW SE, Rossdörfer Str. 50, 64372 OBER-RAMSTADT,  
 Tyskland  
 (54) **Benevnelse:**  
 AQUEOUS COATING SUBSTANCES

- (51) **Klasse :** *C09K 3/10 (2006.01)*  
*B65D 41/04 (2006.01)*  
*C08K 5/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2707446  
 (86) **EP søkn.nr:** 11719014.0  
 (86) **EP innl.dag:** 2011.05.11  
 (87) **EP publ.dag:** 2014.03.19  
 (80) **EP meddelt :** 2020.04.29  
 (86) **Int.inndag :** 2011.05.11  
 (86) **Int.søknadsnr :** PCT/EP2011/057651  
 (73) **Innehaver:**  
 Actega DS GmbH, Straubinger Strasse 1228219 Bremen,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 MÄNGEL, Dany, Rosalie Silberberg Ring 1827239  
 Twistringen, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 PVC-FREE CLOSURES

- (51) **Klasse :** *C09K 3/10 (2006.01)*  
*B65D 41/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2707447  
 (86) **EP søkn.nr:** 11719015.7  
 (86) **EP innl.dag:** 2011.05.11  
 (87) **EP publ.dag:** 2014.03.19  
 (80) **EP meddelt :** 2020.05.06  
 (86) **Int.inndag :** 2011.05.11  
 (86) **Int.søknadsnr :** PCT/EP2011/057652  
 (73) **Innehaver:**  
 Actega DS GmbH, Straubinger Strasse 1228219 Bremen,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 MÄNGEL, Dany, Rosalie Silberberg Ring 1827239  
 Twistringen, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 STERILIZABLE PVC-FREE CLOSURES

- (51) **Klasse :** C09K 8/03 (2006.01)  
C09K 8/66 (2006.01)  
E21B 43/26 (2006.01)
- (87) **EP Publ.nr:** EP3344722  
(86) **EP søkn.nr:** 16767088.4  
(86) **EP innl.dag:** 2016.09.01  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2015.09.03, US, 201562213744 P  
(86) **Int.inndag :** 2016.09.01  
(86) **Int.søknadsnr :** PCT/US2016/049958  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311  
Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
HULL, Katherine Leigh, Aramco Services Company16300  
Park RowHouston, Texas 77084, US-USA  
AL-MUNTASHERI, Ghaithan A., Aramco Services  
Company16300 Park RowHouston, Texas 77084, US-USA  
ABOUSLEIMAN, Younane N., Aramco Services  
Company16300 Park RowHouston, Texas 77084, US-USA  
JACOBI, David, Aramco Services Company16300 Park  
RowHouston, Texas 77084, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF KEROGEN IN SUBTERRANEAN  
FORMATIONS

- (51) **Klasse :** C09K 8/68 (2006.01)  
C09K 8/60 (2006.01)  
C09K 8/88 (2006.01)  
C09K 8/90 (2006.01)
- (87) **EP Publ.nr:** EP3231852  
(86) **EP søkn.nr:** 16865557.9  
(86) **EP innl.dag:** 2016.07.25  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2015.11.19, CN, 201510801786  
(86) **Int.inndag :** 2016.07.25  
(86) **Int.søknadsnr :** PCT/CN2016/091590  
(73) **Innehaver:**  
Sichuan Guangya Polymer Chemical Co., Ltd., No.200  
Weikang Road Jialing DistrictNanchong, Sichuan 637500,  
CN-Kina
- (72) **Oppfinner:**  
GUO, Yongjun, No.200Weikang RoadJialing  
DistrictNanchongSichuan 637500, CN-Kina  
LUO, Pingya, No.200Weikang RoadJialing  
DistrictNanchongSichuan 637500, CN-Kina  
WANG, Xiang, No.200Weikang RoadJialing  
DistrictNanchongSichuan 637500, CN-Kina  
LIU, Kuan, No.200Weikang RoadJialing  
DistrictNanchongSichuan 637500, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
MULTIFUNCTIONAL COMPOSITE FRACTURING FLUID  
SYSTEM

- (51) **Klasse :** C12N 1/18 (2006.01)  
C12C 11/02 (2006.01)  
C12N 9/44 (2006.01)  
C12N 15/01 (2006.01)  
C12N 15/04 (2006.01)
- (87) **EP Publ.nr:** EP3237601  
(86) **EP søkn.nr:** 15823588.7  
(86) **EP innl.dag:** 2015.12.22  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2014.12.23, DK, 201470825  
2015.06.08, DK, 201570351
- (86) **Int.inndag :** 2015.12.22  
(86) **Int.søknadsnr :** PCT/DK2015/050413  
(73) **Innehaver:**  
Carlsberg Breweries A/S, J.C. Jacobsens Gade 11799  
Copenhagen V, DK-Danmark
- (72) **Oppfinner:**  
SOLODOVNIKOVA, Natalia Y., Lundedalsvej 29 st.12400  
Copenhagen NV, DK-Danmark  
ANDERSEN, Jeppe Frank, Hvidegårdsparken 302800 Kgs.  
Lyngby, DK-Danmark  
GARCIA SANCHEZ, Rosa, Östra Promenaden 9B211 28  
Malmö, SE-Sverige  
GOJKOVIC, Zoran, Ørnebakken 492840 Holte, DK-  
Danmark
- (74) **Fullmektig:**  
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK,  
Danmark
- (54) **Benevnelse:**  
YEAST FOR PREPARING ALCOHOLIC BEVERAGES

- (51) **Klasse :** C12N 1/20 (2006.01)  
A23L 33/135 (2016.01)  
A61K 35/747 (2015.01)  
A61P 19/10 (2006.01)  
C12R 1/225 (2006.01)  
C12R 1/25 (2006.01)
- (87) **EP Publ.nr:** EP2981274  
(86) **EP søkn.nr:** 14779522.3  
(86) **EP innl.dag:** 2014.04.03  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2013.04.03, SE, 1350414  
2013.12.20, SE, 1351571
- (86) **Int.inndag :** 2014.04.03  
(86) **Int.søknadsnr :** PCT/SE2014/050399  
(73) **Innehaver:**  
Probi AB, Ideongatan 1A223 70 Lund, SE-Sverige
- (72) **Oppfinner:**  
BERGGREN, Anna, Tulpanvägen 9S-247 47 Flyinge, SE-  
Sverige  
LARSSON, Niklas, Skyttelinjen 283S-226 49 Lund, SE-  
Sverige  
ÖNNING, Gunilla, Stenskogsvägen 9S-243 30 Höör, SE-  
Sverige  
LAZOU AHRÉN, Irini, Fågelhundsvägen 8S-226 53 Lund,  
SE-Sverige  
SJÖGREN, Klara, Nyléns väg 5S-439 55 Åsa, SE-Sverige  
OHLSSON, Claes, Breviks Ångar 18S-421 67 Västra  
Frölunda, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PROBIOTIC STRAINS FOR USE IN TREATMENT OR  
PREVENTION OF OSTEOPOROSIS

- (51) **Klasse :** C12N 5/0783 (2010.01)  
A61K 35/26 (2015.01)
- (87) **EP Publ.nr:** EP2859092
- (86) **EP søkn.nr:** 13739523.2
- (86) **EP innl.dag:** 2013.06.04
- (87) **EP publ.dag:** 2015.04.15
- (80) **EP meddelt :** 2020.04.29
- (30) **Prioritet:** 2012.06.06, PL, 39944712
- (86) **Int.inndag :** 2013.06.04
- (86) **Int.søknadsnr :** PCT/PL2013/000072
- (73) **Innehaver:**  
Gdanski Uniwersytet Medyczny, Ul. M. Skłodowskiej-Curie  
3a80-210 Gdansk, PL-Polen
- (72) **Oppfinner:**  
TRZONKOWSKI, Piotr, ul. Cieszyńskiego 12/2381-881  
Sopot, PL-Polen  
MYSLIWIEC, Małgorzata, ul. Orlat Lwowskich 2080-180  
Gdansk, PL-Polen  
MAREK-TRZONKOWSKA, Natalia, ul. Dziewanowskiego  
6/280-952 Gdansk, PL-Polen
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC VACCINE FOR TREATMENT OF  
DIABETES TYPE 1 IN CHILDREN, APPLICATION OF THE  
CELL SORTER AND THE METHOD OF MULTIPLYING  
TREG CELLS TO PRODUCE THERAPEUTIC VACCINE  
FOR TREATMENT OF DIABETES TYPE 1

- (51) **Klasse :** C12N 15/09 (2006.01)  
A61K 39/00 (2006.01)  
A61K 39/395 (2006.01)  
A61P 3/00 (2006.01)  
A61P 3/02 (2006.01)  
A61P 5/18 (2006.01)  
A61P 19/08 (2006.01)  
A61P 19/10 (2006.01)  
C07K 16/22 (2006.01)  
C07K 16/24 (2006.01)  
C12N 1/15 (2006.01)  
C12N 1/19 (2006.01)  
C12N 1/21 (2006.01)
- (87) **EP Publ.nr:** EP3181691
- (86) **EP søkn.nr:** 17152168.5
- (86) **EP innl.dag:** 2008.02.14
- (87) **EP publ.dag:** 2017.06.21
- (80) **EP meddelt :** 2020.07.15
- (30) **Prioritet:** 2007.02.14, JP, 2007034018
- (73) **Innehaver:**  
Kyowa Kirin Co., Ltd., 1-9-2, Otemachi, Chiyoda-kuTokyo  
100-0004, JP-Japan
- (72) **Oppfinner:**  
Yamazaki, Yuji, c/o Kyowa Kirin Co., Ltd.Head Office1-9-2,  
OtemachiChiyoda-kuTokyo 100-0004, JP-Japan  
Urakawa, Itaru, Kyowa Kirin Co., Ltd.Head Office1-9-2,  
OtemachiChiyoda-kuTokyo 100-0004, JP-Japan  
Yoshida, Hitoshi, Kyowa Kirin Co., Ltd.Head Office1-9-2,  
OtemachiChiyoda-kuTokyo 100-0004, JP-Japan  
Aono, Yukiko, Kyowa Kirin Co., Ltd.Head Office1-9-2,  
OtemachiChiyoda-kuTokyo 100-0004, JP-Japan  
Yamashita, Takeyoshi, c/o Kyowa Kirin Co., Ltd.Head  
Office1-9-2, OtemachiChiyoda-kuTokyo 100-0004, JP-  
Japan  
Shimada, Takashi, Kyowa Kirin Co., Ltd.Head  
OfficeChiyoda-kuTokyo 100-0004, JP-Japan  
Hasegawa, Hisashi, Kyowa Kirin Co., Ltd.Head Office1-9-  
2, OtemachiChiyoda-kuTokyo 100-0004, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTI FGF23 ANTIBODY AND A PHARMACEUTICAL  
COMPOSITION COMPRISING THE SAME

- (51) **Klasse :** C12Q 1/34 (2006.01)  
B01L 3/00 (2006.01)  
C12Q 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3303608
- (86) **EP søkn.nr:** 16799394.8
- (86) **EP innl.dag:** 2016.05.24
- (87) **EP publ.dag:** 2018.04.11
- (80) **EP meddelt :** 2020.07.01
- (30) **Prioritet:** 2015.05.26, DK, 201570311
- (86) **Int.inndag :** 2016.05.24
- (86) **Int.søknadsnr :** PCT/DK2016/050144
- (73) **Innehaver:**  
Københavns Universitet (KU), (University of Copenhagen)  
Nørregade 101165 København K, DK-Danmark  
Danmarks Tekniske Universitet, Anker Engelundsvej 1  
Bygning 101 A2800 Lyngby, DK-Danmark
- (72) **Oppfinner:**  
KRACUN, Stjepan Kresimir, Dronning Dagmars Alle 10, 1.  
th.2500 Valby, DK-Danmark  
SCHÜCKEL, Julia, c/o University of  
CopenhagenDepartment for Plant and Environmental  
Sciences,Section for Plant Glycobiology,Thorvaldsensvej  
40, 1. sal,1871 Frederiksberg C, DK-Danmark  
WILLATS, William George Tycho,  
SouthsideHorsleyNewcastle upon TyneNE15 0NS, GB-  
Storbritannia  
CLAUSEN, Mads Hartvig, Thoravej 20A2400 Copenhagen  
NV, DK-Danmark
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ENZYME ACTIVITY ASSAY SYSTEM AND DEVICES

- (51) **Klasse :** **C12Q 1/686 (2018.01)**  
**C12Q 1/6881 (2018.01)**  
**G16H 50/30 (2018.01)**
- (87) **EP Publ.nr:** EP3486327  
(86) **EP søkn.nr:** 18211168.2  
(86) **EP innl.dag:** 2014.06.30  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2013.07.01, US, 201361841878 P  
2014.05.21, US, 201462001580 P
- (73) **Innehaver:**  
Adaptive Biotechnologies Corporation, 1551 Eastlake Avenue East Suite 200Seattle, Washington 98102, US-USA
- (72) **Oppfinner:**  
ASBURY, Thomas, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA  
HERVOLD, Kieran, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA  
KOTWALIWALE, Chitra, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA  
FAHAM, Malek, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA  
MOORHEAD, Martin, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA  
WENG, Li, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA  
WITTKOP, Tobias, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA  
ZHENG, Jianbiao, c/o Adaptive Biotechnologies Corporation1551 Eastlake Avenue EastSuite 200Seattle, WA 98102, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LARGE-SCALE BIOMOLECULAR ANALYSIS WITH SEQUENCE TAGS

- (51) **Klasse :** **C22B 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP2513348  
(86) **EP søkn.nr:** 10792841.8  
(86) **EP innl.dag:** 2010.12.13  
(87) **EP publ.dag:** 2012.10.24  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2009.12.14, IT, MI20092182  
(86) **Int.inndag :** 2010.12.13  
(86) **Int.søknadsnr :** PCT/EP2010/007627
- (73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Rome, IT-Italia
- (72) **Oppfinner:**  
BARTOLINI, Andrea, Via Trieste 67-BI-20098 San Giuliano Milanese (MI), IT-Italia  
POLLESEL, Paolo, Via Dossetti 11/DI-20097 San Donato Milanese (MI), IT-Italia  
SENTIMENTI, Emilio, Via Cal di Breda 66I-31030 Carbonera (TV), IT-Italia  
CHECCHIN, Michele, Via Brenta 131022 Preganziol (TV), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR RECOVERING METALS FROM A STREAM RICH IN HYDROCARBONS AND CARBONACEOUS RESIDUES

- (51) **Klasse :** **C25B 1/04 (2006.01)**  
**C25B 15/02 (2006.01)**
- (87) **EP Publ.nr:** EP3358044  
(86) **EP søkn.nr:** 15905431.1  
(86) **EP innl.dag:** 2015.09.30  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2020.06.17  
(86) **Int.inndag :** 2015.09.30  
(86) **Int.søknadsnr :** PCT/JP2015/077875
- (73) **Innehaver:**  
Kabushiki Kaisha Toshiba, 1-1 Shibaura 1-chomeMinato-kuTokyo 105-8001, JP-Japan
- (72) **Oppfinner:**  
HARANO, Tomomi, c/o IP Div. Toshiba Corp. (K. K. TOSHIBA)1-1 Shibaura 1-chomeMinato-kuTokyo 105-8001, JP-Japan  
HIGUCHI, Masatoshi, c/o IP Div. Toshiba Corp. (K. K. TOSHIBA)1-1 Shibaura 1-chomeMinato-kuTokyo 105-8001, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND SYSTEM FOR PRODUCING HYDROGEN

- (51) **Klasse :** **C25B 11/04 (2006.01)**  
**C25B 1/10 (2006.01)**  
**C25B 15/00 (2006.01)**  
**C25B 15/08 (2006.01)**
- (87) **EP Publ.nr:** EP3417093  
(86) **EP søkn.nr:** 16713432.9  
(86) **EP innl.dag:** 2016.03.31  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2020.04.29  
(86) **Int.inndag :** 2016.03.31  
(86) **Int.søknadsnr :** PCT/EP2016/057047
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland
- (72) **Oppfinner:**  
CASPERSEN, Michael, Rønne Alle 43250 Gilleleje, DK-Danmark  
EGELUND, Sune Daaskov, Vangede Bygade 1101.th2820 Gentofte, DK-Danmark  
THERKILDSEN, KasperTipsmark, Hovedgaden 26B4623 Lille-Skensved, DK-Danmark
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
A TECHNIQUE FOR IN-SITU ANODE ACTIVATION BY A CATHODE IN AN ALKALINE WATER ELECTROLYTIC CELL

(51) **Klasse :** **C25C 3/08 (2006.01)**  
**C25C 3/16 (2006.01)**

(87) **EP Publ.nr:** EP3277864  
(86) **EP søkn.nr:** 16771479.9  
(86) **EP innl.dag:** 2016.03.22  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.03.30, GB, 201505435  
(86) **Int.inndag :** 2016.03.22  
(86) **Int.søknadsnr :** PCT/IB2016/051592  
(73) **Innehaver:**  
Dubai Aluminium PJSC, PO Box 3627Dubai, AE-De forente arabiske emiratene

(72) **Oppfinner:**  
JONQUA, Bernard, Villa 30BStreet 27MirdiffDubai, AE-De forente arabiske emiratene  
ZAROUNI, Abdalla, Villa 224Street 24Al Darari AreaSharjah, AE-De forente arabiske emiratene

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

(54) **Benevnelse:**  
CATHODE BLOCK FOR ELECTROLYTIC CELL SUITABLE FOR THE HALL-HÉROULT PROCESS

(51) **Klasse :** **C25C 3/16 (2006.01)**

(87) **EP Publ.nr:** EP3362590  
(86) **EP søkn.nr:** 16855008.5  
(86) **EP innl.dag:** 2016.10.03  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2015.10.15, FR, 1502186  
(86) **Int.inndag :** 2016.10.03  
(86) **Int.søknadsnr :** PCT/IB2016/001437  
(73) **Innehaver:**  
Rio Tinto Alcan International Limited, 400-1190, avenue des Canadiens de MontréalMontréal, Québec H3B 0E3, CA-Canada

(72) **Oppfinner:**  
BARDET, Benoit, 33 Rue Le Revet73300 Villargondran, FR-Frankrike  
MARTIN, Olivier, 280 Rue Jean MatterL'EchaillonCidex 70273300 Hermillon, FR-Frankrike

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

(54) **Benevnelse:**  
SERIES OF ELECTROLYSIS CELLS FOR THE PRODUCTION OF ALUMINIUM COMPRISING MEANS FOR BALANCING THE MAGNETIC FIELDS AT THE END OF THE LINE

(51) **Klasse :** **C25C 7/00 (2006.01)**  
**C25C 1/00 (2006.01)**

(87) **EP Publ.nr:** EP3004427  
(86) **EP søkn.nr:** 14807502.1  
(86) **EP innl.dag:** 2014.06.04  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2013.06.04, US, 201361830826 P  
(86) **Int.inndag :** 2014.06.04  
(86) **Int.søknadsnr :** PCT/CA2014/050514  
(73) **Innehaver:**  
Pultrusion Technique Inc., 1830 Marie-VictorinSaint-Bruno, Québec J3V 6B9, CA-Canada

(72) **Oppfinner:**  
DUFRESNE, Robert, P., 2020 rue GardenvaleSt-Bruno, Québec J3V 2X1, CA-Canada

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

(54) **Benevnelse:**  
CONFIGURATIONS AND POSITIONING OF CONTACT BAR SEGMENTS ON A CAPPING BOARD FOR ENHANCED CURRENT DENSITY HOMOGENEITY AND/OR SHORT CIRCUIT REDUCTION

(51) **Klasse :** **D01F 6/60 (2006.01)**  
**D03D 15/00 (2006.01)**  
**D04B 1/16 (2006.01)**  
**D04B 21/16 (2006.01)**

(87) **EP Publ.nr:** EP3375917  
(86) **EP søkn.nr:** 16864216.3  
(86) **EP innl.dag:** 2016.11.08  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2015.11.10, JP, 2015220437  
(86) **Int.inndag :** 2016.11.08  
(86) **Int.søknadsnr :** PCT/JP2016/083132  
(73) **Innehaver:**  
Toray Industries, Inc., 1-1, Nihonbashi-Muromachi 2-chome Chuo-kuTokyo 103-8666, JP-Japan

(72) **Oppfinner:**  
SATO Kirita, c/o Aichi PlantToray Industries Inc.1-1Horikoshi 1-chomeNishi-kuNagoya-shiAichi 451-8666, JP-Japan  
SATO Yoshifumi, c/o Aichi PlantToray Industries Inc.1-1Horikoshi 1-chomeNishi-kuNagoya-shiAichi 451-8666, JP-Japan

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

(54) **Benevnelse:**  
POLYAMIDE FIBER CAPABLE OF HIGH-TEMPERATURE DYEING



- (51) **Klasse :** *E01C 13/08 (2006.01)*  
 (87) **EP Publ.nr:** EP3452660  
 (86) **EP søkn.nr:** 17728931.1  
 (86) **EP innl.dag:** 2017.05.02  
 (87) **EP publ.dag:** 2019.03.13  
 (80) **EP meddelt :** 2020.05.13  
 (30) **Prioritet:** 2016.05.05, IT, UA20163186  
 (86) **Int.inndag :** 2017.05.02  
 (86) **Int.søknadsnr :** PCT/IB2017/052531  
 (73) **Innehaver:**  
 Polygreen SRL, Via Colombare di Castiglione 81/E25015  
 Desenzano del Garda, IT-Italia  
 (72) **Oppfinner:**  
 BARALDI, Massimo, c/o POLYGREEN SrlVia Carlo Marx  
 n.3/525019 Sirmione, IT-Italia  
 DIAN, Roberto, c/o POLYGREEN SrlVia Carlo Marx  
 n.3/525019 Sirmione, IT-Italia  
 MARITANO, Riccardo, c/o POLYGREEN SrlVia Carlo Marx  
 n.3/525019 Sirmione, IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 INFILL MATERIAL FOR ARTIFICIAL GRASS SURFACES  
 AND ARTIFICIAL GRASS SURFACE STRUCTURE AND  
 METHOD OF PRODUCING SUCH INFILL MATERIAL

- (51) **Klasse :** *E01D 11/02 (2006.01)*  
*E01D 19/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3280843  
 (86) **EP søkn.nr:** 15714819.8  
 (86) **EP innl.dag:** 2015.04.08  
 (87) **EP publ.dag:** 2018.02.14  
 (80) **EP meddelt :** 2020.04.29  
 (86) **Int.inndag :** 2015.04.08  
 (86) **Int.søknadsnr :** PCT/EP2015/057604  
 (73) **Innehaver:**  
 TuTech Innovation GmbH, Harburger Schlossstrasse 6-  
 1221079 Hamburg, DE-Tyskland  
 Technische Universität Hamburg, Am Schwarzenberg-  
 Campus 121073 Hamburg, DE-Tyskland  
 (72) **Oppfinner:**  
 STAROSSEK, Uwe, Kiefernberg 42a21075 Hamburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 BRIDGE COMPRISING A VIBRATION DAMPING DEVICE

- (51) **Klasse :** *E01F 3/00 (2006.01)*  
*B64F 1/00 (2006.01)*  
*B64F 1/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3382100  
 (86) **EP søkn.nr:** 17196057.8  
 (86) **EP innl.dag:** 2017.10.12  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2020.07.15  
 (30) **Prioritet:** 2017.03.27, KR, 20170038662  
 (73) **Innehaver:**  
 Daeyang Electric Co., Ltd., 245, jangpyeong-ro Saha-  
 guBusan 49438, KR-Sør-Korea  
 (72) **Oppfinner:**  
 LEE, Soung Soo, Na-103, 115, Seunghak-ro, Saha-  
 gu49322 Busan,, KR-Sør-Korea  
 AN, Ki Joo, 311, 49, Sincheon-daero 71beon-gil, Busanjin-  
 gu47352 Busan, KR-Sør-Korea  
 ROH, Su Jin, 2401, 18-8 Suyeong-ro, Nam-gu48456  
 Busan, KR-Sør-Korea  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 LED LIGHTING APPARATUS WITH DUAL LIGHTING  
 SYSTEM FOR HELICOPTER LANDING AREA

- (51) **Klasse :** *E02D 7/28 (2006.01)*  
*E02D 13/04 (2006.01)*  
*E02D 27/52 (2006.01)*  
*E02F 5/18 (2006.01)*  
*E02F 7/00 (2006.01)*  
*E02F 3/88 (2006.01)*  
*E02F 5/28 (2006.01)*  
 (87) **EP Publ.nr:** EP3564446  
 (86) **EP søkn.nr:** 18170545.0  
 (86) **EP innl.dag:** 2018.05.03  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2020.04.29  
 (73) **Innehaver:**  
 BAUER Maschinen GmbH, BAUER-Str. 186529  
 Schrobenhausen, DE-Tyskland  
 (72) **Oppfinner:**  
 WEIXLER, Leonhard, Michael-Maier-Str. 1686672  
 Thierhaupten, DE-Tyskland  
 PLATZEK, Peter, An der Weilach 2086529  
 Schrobenhausen, DE-Tyskland  
 FINKENZELLER, Stefan Michael, Bachhäcker 985084  
 Reichertshofen, DE-Tyskland  
 OSTERMEIER, Kurt, Nordendstr. 186529  
 Schrobenhausen, DE-Tyskland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 UNDERWATER EXCAVATION DEVICE AND METHOD  
 FOR EXCAVATION

(51) **Klasse :** *E03F 1/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3445922  
 (86) **EP søkn.nr:** 17716290.6  
 (86) **EP innl.dag:** 2017.03.23  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2016.04.19, FI, 20165343  
 (86) **Int.inndag :** 2017.03.23  
 (86) **Int.søknadsnr :** PCT/FI2017/050205  
 (73) **Innehaver:**  
 Evac Oy, Sinimäentie 1402630 Espoo, FI-Finland  
 (72) **Oppfinner:**  
 LAPPALAINEN, Vesa, Herttuantie 1 B 2701520 Vantaa, FI-Finland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF CONTROLLING A VACUUM WASTE SYSTEM AND A VACUUM WASTE SYSTEM

(51) **Klasse :** *E04B 1/86 (2006.01)*  
*E04B 1/82 (2006.01)*  
*E04B 1/84 (2006.01)*  
*E04B 9/30 (2006.01)*  
*F21V 33/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2938793  
 (86) **EP søkn.nr:** 13805450.7  
 (86) **EP innl.dag:** 2013.10.31  
 (87) **EP publ.dag:** 2015.11.04  
 (80) **EP meddelt :** 2020.05.27  
 (30) **Prioritet:** 2012.12.31, FR, 1262985  
 (86) **Int.inndag :** 2013.10.31  
 (86) **Int.søknadsnr :** PCT/FR2013/052615  
 (73) **Innehaver:**  
 Scherrer, Jean-Marc, 5A, rue du Collège68400 Rieddisheim, FR-Frankrike  
 (72) **Oppfinner:**  
 Scherrer, Jean-Marc, 5A, rue du Collège68400 Rieddisheim, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 WALL COMPRISING A DUSTPROOF ACOUSTICALLY ABSORBING ASSEMBLY

(51) **Klasse :** *E04D 12/00 (2006.01)*  
*F24S 20/69 (2018.01)*  
*H02S 20/25 (2014.01)*  
 (87) **EP Publ.nr:** EP2547837  
 (86) **EP søkn.nr:** 11757042.4  
 (86) **EP innl.dag:** 2011.03.18  
 (87) **EP publ.dag:** 2013.01.23  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2010.03.19, US, 315532 P  
 2010.08.27, US, 870185  
 (86) **Int.inndag :** 2011.03.18  
 (86) **Int.søknadsnr :** PCT/US2011/028942  
 (73) **Innehaver:**  
 Building Materials Investment Corporation, 2600 Singleton Blvd.Dallas, TX 75212, US-USA  
 (72) **Oppfinner:**  
 SUDHIR, Railkar, 78 Carol PlaceWayne, NJ 07470, US-USA  
 CHICH, Adem, 21 New Lawn AvenueKearny, NJ 07032, US-USA  
 BECK, Douglas, 44 Melrose RoadMountain Lakes, NJ 07046, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SLATE STYLE ROOFING SYSTEM WITH INTEGRATED SOLAR PANELS

(51) **Klasse :** *E04F 15/10 (2006.01)*  
*C09D 5/00 (2006.01)*  
*C09D 129/00 (2006.01)*  
*E04F 15/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3473783  
 (86) **EP søkn.nr:** 18207359.3  
 (86) **EP innl.dag:** 2016.05.06  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2020.07.08  
 (30) **Prioritet:** 2015.05.12, US, 201562160283 P  
 (73) **Innehaver:**  
 Aladdin Manufacturing Corporation, 160 South Industrial Blvd.Calhoun GA 30701, US-USA  
 (72) **Oppfinner:**  
 D'HONDT, Dieter, Kloosterveld 47B-8200 Sint-Andries, BE-Belgia  
 SHAW, Aaron, 2626 White Fence WayHigh Point, NC North Carolina 27265, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR MANUFACTURING FLOOR BOARDS

(51) **Klasse :** *E04G 11/38 (2006.01)*  
*A62B 35/00 (2006.01)*  
*E04G 21/32 (2006.01)*  
(87) **EP Publ.nr:** EP3440286  
(86) **EP søkn.nr:** 17716526.3  
(86) **EP innl.dag:** 2017.04.07  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2016.04.08, DE, 102016106533  
(86) **Int.inndag :** 2017.04.07  
(86) **Int.søknadsnr :** PCT/EP2017/058464  
(73) **Innehaver:**  
Peri GmbH, Rudolf-Diesel-Strasse89264 Weissenhorn, DE-Tyskland  
(72) **Oppfinner:**  
KELLER, Martin, Tilsiterweg 1774078 Heilbronn, DE-Tyskland  
BORNACK, Martin, Gehürd 974395 Mundelsheim, DE-Tyskland  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
SAFETY POST

(51) **Klasse :** *E05B 59/00 (2006.01)*  
*E05B 63/00 (2006.01)*  
*E05B 63/16 (2006.01)*  
*E05B 15/00 (2006.01)*  
(87) **EP Publ.nr:** EP3323965  
(86) **EP søkn.nr:** 16200107.7  
(86) **EP innl.dag:** 2016.11.22  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.05.13  
(73) **Innehaver:**  
dormakaba Deutschland GmbH, Dorma Platz 158256 Ennepetal, DE-Tyskland  
(72) **Oppfinner:**  
LUNDBERG, Lars, DORMA Sverige ABF O Petersons gata 28SE-421 31 Västra Frölunda, SE-Sverige  
(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia  
(54) **Benevnelse:**  
DEAD BOLT LOCKING MECHANISM

(51) **Klasse :** *E06B 9/11 (2006.01)*  
*E06B 9/13 (2006.01)*  
*E06B 9/15 (2006.01)*  
*E06B 9/17 (2006.01)*  
*E06B 9/58 (2006.01)*  
(87) **EP Publ.nr:** EP3362631  
(86) **EP søkn.nr:** 16854991.3  
(86) **EP innl.dag:** 2016.10.12  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2015.10.14, DK, 201570656  
(86) **Int.inndag :** 2016.10.12  
(86) **Int.søknadsnr :** PCT/DK2016/050330  
(73) **Innehaver:**  
Dan-Doors A/S, Industrivej 19 Stilling8660 Skanderborg, DK-Danmark  
(72) **Oppfinner:**  
JENSEN, Kim, J.M.Thieles Vej 8 4th1961 Frederiksberg C, DK-Danmark  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
IMPROVEMENTS IN OR RELATING TO ROLLER GATES

(51) **Klasse :** *E21B 12/02 (2006.01)*  
(87) **EP Publ.nr:** EP3380697  
(86) **EP søkn.nr:** 16813170.4  
(86) **EP innl.dag:** 2016.11.21  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2015.11.24, US, 201514951002  
(86) **Int.inndag :** 2016.11.21  
(86) **Int.søknadsnr :** PCT/US2016/063032  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran 31311, SA-Saudi Arabia  
(72) **Oppfinner:**  
SPOERKER, Hermann, F., Saudi Arabian Oil CompanyP.O. Box 13331Saudi AramcoDhahran 31311, SA-Saudi Arabia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
(54) **Benevnelse:**  
WEIGHT ON BIT CALCULATIONS WITH AUTOMATIC CALIBRATION

(51) **Klasse :** *E21B 17/042 (2006.01)*  
*E21B 17/08 (2006.01)*  
(87) **EP Publ.nr:** EP3405644  
(86) **EP søkn.nr:** 17717818.3  
(86) **EP innl.dag:** 2017.03.22  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2016.03.22, GB, 201604872  
(86) **Int.inndag :** 2017.03.22  
(86) **Int.søknadsnr :** PCT/GB2017/050809  
(73) **Innehaver:**  
Oil States Industries (UK) Limited, Site E6, Moss Road Gateway Business ParkNigg, Aberdeen, Scotland AB12 3GQ, GB-Storbritannia  
(72) **Oppfinner:**  
SINCLAIR, David Malcolm, 11 Countesswells TerraceAberdeenAberdeenshire AB15 8LQ, GB-Storbritannia  
(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia  
(54) **Benevnelse:**  
PIPE COUPLING

- (51) **Klasse :** *E21B 17/08 (2006.01)*  
*F16L 37/127 (2006.01)*
- (87) **EP Publ.nr:** EP3449084  
(86) **EP søkn.nr:** 17704286.8  
(86) **EP innl.dag:** 2017.02.15  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2016.04.26, FR, 1653702  
(86) **Int.inndag :** 2017.02.15  
(86) **Int.søknadsnr :** PCT/EP2017/053419  
(73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 Avenue de Bois-Préau92852  
Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
PERSENT, Emmanuel, 0001 Rue de l'Ile78290 Croissy sur  
Seine, FR-Frankrike  
PAPON, Gerard, 0011 Rue Maurice Ravel78690 Les  
Essarts le Roi, FR-Frankrike  
TRIADOU, Jeremie, 0047 All Jean Moulin78955 Carrières  
sous Poissy, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CONNECTOR FOR ASSEMBLING TWO SECTIONS OF A  
RISER, COMPRISING AN OUTER LOCKING RING AND  
SECURING MEANS

- (51) **Klasse :** *E21B 21/06 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 49/08 (2006.01)*
- (87) **EP Publ.nr:** EP3408491  
(86) **EP søkn.nr:** 17700864.6  
(86) **EP innl.dag:** 2017.01.23  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2016.01.25, EP, 16152522  
(86) **Int.inndag :** 2017.01.23  
(86) **Int.søknadsnr :** PCT/EP2017/051329  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**  
ASTRID, Patricia, Grasweg 311031 CM Amsterdam, NL-  
Nederland  
BLANGÉ, Jan-Jette, Kessler Park 12288 GS Rijswijk, NL-  
Nederland  
HAGERAATS-PONOMAREVA, Svetlana, Viktorovna,  
Kessler Park 12288 GS Rijswijk, NL-Nederland  
SCHUIT, Timothy, Engelbertus, Kessler Park 12288 GS  
Rijswijk, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR AUTOMATED  
ADJUSTMENT OF DRILLING MUD PROPERTIES

- (51) **Klasse :** *E21B 21/08 (2006.01)*  
*E21B 17/01 (2006.01)*
- (87) **EP Publ.nr:** EP2744970  
(86) **EP søkn.nr:** 12779158.0  
(86) **EP innl.dag:** 2012.08.17  
(87) **EP publ.dag:** 2014.06.25  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2011.08.18, US, 201161524798 P  
(86) **Int.inndag :** 2012.08.17  
(86) **Int.søknadsnr :** PCT/IB2012/001906  
(73) **Innehaver:**  
Enhanced Drilling AS, Smålonane 12-145342  
StraumeNorge
- (72) **Oppfinner:**  
STAVE, Roger, Sverre, Smålonane 12 - 14N-5342  
StraumeNorge  
TOFTEVÅG, Kjell, Rune, Tepperotvegen 14N-5355  
KnarrevikNorge  
FADNES, Inge, Lerkeveien 4N-5097 BergenNorge  
IVERSEN, Arvid, Ulsmågveien 21N-5224 NesttunNorge
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
DRILLING FLUID PUMP MODULE COUPLED TO  
SPECIALLY CONFIGURED RISER SEGMENT AND  
METHOD FOR COUPLING THE PUMP MODULE TO THE  
RISER

- (51) **Klasse :** *E21B 29/02 (2006.01)*
- (87) **EP Publ.nr:** EP3212879  
(86) **EP søkn.nr:** 15804556.7  
(86) **EP innl.dag:** 2015.10.27  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2014.10.28, GB, 201419168  
2014.10.28, GB, 201419189
- (86) **Int.inndag :** 2015.10.27  
(86) **Int.søknadsnr :** PCT/GB2015/053226  
(73) **Innehaver:**  
SPEX Corporate Holdings Ltd, Blackwood House Union  
Grove LaneAberdeen AB10 6XU, GB-Storbritannia
- (72) **Oppfinner:**  
OAG, Jamie, South KirktonDunecht  
EstateWesthillAberdeenshire AB32 7DD, GB-Storbritannia  
YOUNGER, Rae, Nether ArdgrainEllonAberdeenshire  
AB41 8RA, GB-Storbritannia  
PETTITT, Andrew, Bogairdy  
HouseGartlyHuntlyAberdeenshire AB54 4SB, GB-  
Storbritannia  
CHAPMAN, Barry, 2 Drum WyndCastle  
ParkEllonAberdeenshire AB41 9GN, GB-Storbritannia  
MCKAY, Simon, TaboraArbeadie  
RoadBanchoryAberdeenshire AB31 5XA, GB-Storbritannia  
WILKIE, David James,  
PennyfeuOldmeldrumInverurieAberdeenshire AB51 0BQ,  
GB-Storbritannia  
JOHNSTON, Sidney Dantuma, 66 Polmuir  
RoadFerryhillAberdeenAberdeenshire AB11 7TH, GB-  
Storbritannia  
FOX, John, 66 Portsoy CrescentEllonAberdeenshire AB41  
8AL, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CUTTING TOOL

(51) **Klasse :** *E21B 29/04 (2006.01)*  
*E21B 19/16 (2006.01)*  
(87) **EP Publ.nr:** EP3411559  
(86) **EP søkn.nr:** 17705967.2  
(86) **EP innl.dag:** 2017.02.02  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2016.02.02, NL, 2016209  
2016.06.30, NL, 2017081  
(86) **Int.inndag :** 2017.02.02  
(86) **Int.søknadsnr :** PCT/NL2017/050071  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland  
(72) **Oppfinner:**  
ROODENBURG, Joop, c/o 2 Admiraal Trompstraat3115 HH Schiedam, NL-Nederland  
DE MUL, Arthur Alexander, c/o 2 Admiraal Trompstraat3115 HH Schiedam, NL-Nederland  
ROODENBURG, David, c/o 2 Admiraal Trompstraat3115 HH Schiedam, NL-Nederland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
REMOVAL OF TUBING FROM A WELL AND DISCARDING THE REMOVED TUBING

(51) **Klasse :** *E21B 33/038 (2006.01)*  
*E21B 49/08 (2006.01)*  
(87) **EP Publ.nr:** EP2841684  
(86) **EP søkn.nr:** 13729403.9  
(86) **EP innl.dag:** 2013.04.26  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2012.04.26, US, 201261639020 P  
(86) **Int.inndag :** 2013.04.26  
(86) **Int.søknadsnr :** PCT/GB2013/051059  
(73) **Innehaver:**  
Enpro Subsea Limited, 34 Albyn PlaceAberdeenAB10 1YL, GB-Storbritannia  
(72) **Oppfinner:**  
DONALD, Ian, Ramstone Mill HouseMonymuskInverurie, Aberdeenshire AB51 7JB, GB-Storbritannia  
REID, John, Millhill Farm CottageInchture, Perthshire PH14 9SN, GB-Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
OILFIELD APPARATUS AND METHODS OF USE

(51) **Klasse :** *E21B 33/04 (2006.01)*  
(87) **EP Publ.nr:** EP3436658  
(86) **EP søkn.nr:** 17718203.7  
(86) **EP innl.dag:** 2017.03.31  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2016.03.31, US, 201615087421  
(86) **Int.inndag :** 2017.03.31  
(86) **Int.søknadsnr :** PCT/US2017/025330  
(73) **Innehaver:**  
Vetco Gray Inc., 4424 West Sam Houston Pkwy North, Suite 100Houston, TX 77041, US-USA  
(72) **Oppfinner:**  
PALLINI, Joseph W., 12221 N. Houston Rosslyn Rd.Houston, TX 77088, US-USA  
HUNTER, Rick C., 12221 N. Houston Rosslyn Rd.Houston, TX 77086, US-USA  
FORD, David L., 12221 N. Houston Rosslyn Rd.Houston, TX 77086, US-USA  
DU, Robert Jen-Yue, 12221 N. Houston Rosslyn Rd.Houston, TX 77086-3216, US-USA  
(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige  
(54) **Benevnelse:**  
WELLHEAD METAL SEAL WITH ENERGIZING RING HAVING TRAPPED FLUID RELIEFS

(51) **Klasse :** *E21B 33/064 (2006.01)*  
*B63B 35/44 (2006.01)*  
*E21B 15/02 (2006.01)*  
*E21B 19/00 (2006.01)*  
(87) **EP Publ.nr:** EP3483384  
(86) **EP søkn.nr:** 18211732.5  
(86) **EP innl.dag:** 2015.02.27  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2014.03.03, NL, 2012351  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland  
(72) **Oppfinner:**  
WIJNING, Diederick Bernardus, c/o 2, Admiraal Trompstraat3115 HH Schiedam, NL-Nederland  
ROODENBURG, Joop, c/o 2, Admiraal Trompstraat3115 HH SCHIEDAM, NL-Nederland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
OFFSHORE DRILLING VESSEL

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 33/00 (2006.01)*  
*E21B 33/127 (2006.01)*  
*E21B 43/10 (2006.01)*
- (87) **EP Publ.nr:** EP3310994  
(86) **EP søkn.nr:** 16729587.2  
(86) **EP innl.dag:** 2016.06.17  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2015.06.19, EP, 15172895  
(86) **Int.inndag :** 2016.06.17  
(86) **Int.søknadsnr :** PCT/EP2016/063977  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits
- (72) **Oppfinner:**  
STÆHR, Lars, Welltec A/S Gydevang 253450 Allerød, DK-Danmark
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
DOWNHOLE EXPANDABLE METAL TUBULAR

- (51) **Klasse :** *E21B 34/08 (2006.01)*
- (87) **EP Publ.nr:** EP3012400  
(86) **EP søkn.nr:** 15190486.9  
(86) **EP innl.dag:** 2015.10.20  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2014.10.20, US, 201462066139 P  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James Place Houston, TX 77056, US-USA
- (72) **Oppfinner:**  
LAKE, Gary Benjamin, 17906 Lake Leon Ct. Cypress, TX Texas 77433, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FAILSAFE SUBSURFACE CONTROLLED SAFETY VALVE

- (51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3161249  
(86) **EP søkn.nr:** 15733994.6  
(86) **EP innl.dag:** 2015.06.24  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2014.06.24, US, 201414313546  
(86) **Int.inndag :** 2015.06.24  
(86) **Int.søknadsnr :** PCT/US2015/037293  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue 31311 Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
ZHOU, Shaohua, P.O. Box 8803 Saudi Aramco Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
MULTI-LATERAL WELL SYSTEM

- (51) **Klasse :** *E21B 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP2675993  
(86) **EP søkn.nr:** 12707891.3  
(86) **EP innl.dag:** 2012.02.15  
(87) **EP publ.dag:** 2013.12.25  
(80) **EP meddelt :** 2020.07.01  
(30) **Prioritet:** 2011.02.16, US, 201113028542  
(86) **Int.inndag :** 2012.02.15  
(86) **Int.søknadsnr :** PCT/GB2012/000154  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E. Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
RAVI, Krishna, M., P.O. Box 5622 Kingwood TX 77325, US-USA  
SAMSON, Etienne, 12723 Reedwood Ridge Road Houston TX 77065, US-USA  
MAIDA, John, L., 10420 Memorial Drive Houston TX 77024, US-USA  
HUNTER, William, John, 49 Olympia Close East Hunsbury Northampton NN4 0RU, GB-Storbritannia
- (74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON, Storbritannia
- (54) **Benevnelse:**  
CEMENT SLURRY MONITORING

- (51) **Klasse :** *E21B 43/08 (2006.01)*  
*B01D 29/48 (2006.01)*
- (87) **EP Publ.nr:** EP3006664  
(86) **EP søkn.nr:** 15188774.2  
(86) **EP innl.dag:** 2015.10.07  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2014.10.09, US, 201462062017 P  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James Place Houston, TX 77056, US-USA
- (72) **Oppfinner:**  
Gillespie II, George Alexander, 6221 Cormorant Ct. Brandon, FL Florida 34203, US-USA  
Sladic, John S, 511 Walworth Ct. Katy, TX Texas 77450, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ENHANCED EROSION RESISTANT WIRE SHAPES

- (51) **Klasse :** *E21B 47/024 (2006.01)*
- (87) **EP Publ.nr:** EP2932034  
(86) **EP søkn.nr:** 12821090.3  
(86) **EP innl.dag:** 2012.12.27  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2020.06.17  
(86) **Int.inndag :** 2012.12.27  
(86) **Int.søknadsnr :** PCT/US2012/071851  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E. Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
LOZINSKY, Clint, P., 3000 N Sam Houston Pkwy E, TC-2273, Houston, Texas 77031, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 15 Old Bailey, EC4M7EF LONDON, Storbritannia
- (54) **Benevnelse:**  
DETERMINING GRAVITY TOOLFACE AND INCLINATION IN A ROTATING DOWNHOLE TOOL

- (51) **Klasse :** *E21B 47/12 (2012.01)*  
*E21B 47/18 (2012.01)*
- (87) **EP Publ.nr:** EP3189208
- (86) **EP søkn.nr:** 15766188.5
- (86) **EP innl.dag:** 2015.09.02
- (87) **EP publ.dag:** 2017.07.12
- (80) **EP meddelt :** 2020.05.06
- (30) **Prioritet:** 2014.09.03, GB, 201415599
- (86) **Int.inndag :** 2015.09.02
- (86) **Int.søknadsnr :** PCT/GB2015/052536
- (73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place Houston Texas 77056, US-USA
- (72) **Oppfinner:**  
KNIGHT, Matthew David,  
Heathbank Newmachar Aberdeenshire AB21 7PP, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CONTROLLING A DOWNHOLE TOOL

- (51) **Klasse :** *E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP3485142
- (86) **EP søkn.nr:** 17751137.5
- (86) **EP innl.dag:** 2017.07.14
- (87) **EP publ.dag:** 2019.05.22
- (80) **EP meddelt :** 2020.05.13
- (30) **Prioritet:** 2016.07.15, IT, 201600074309
- (86) **Int.inndag :** 2017.07.14
- (86) **Int.søknadsnr :** PCT/IB2017/054279
- (73) **Innehaver:**  
Eni S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia
- (72) **Oppfinner:**  
BURRAFATO, Sebastiano, Via Ludovico di Savoia 400185 Roma, IT-Italia  
PULITI, Alessandro, Via Parri 7320097 San Donato Milanese (MI), IT-Italia  
MOLASCHI, Claudio, Via Viviani 1426013 Crema (CR), IT-Italia  
FAVARETTO, Mauro, Via Giulio Cesare 2830030 Salzano (VE), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR CABLELESS BIDIRECTIONAL DATA TRANSMISSION IN A WELL FOR THE EXTRACTION OF FORMATION FLUIDS

- (51) **Klasse :** *E21D 20/02 (2006.01)*
- (87) **EP Publ.nr:** EP3265651
- (86) **EP søkn.nr:** 16759380.5
- (86) **EP innl.dag:** 2016.03.02
- (87) **EP publ.dag:** 2018.01.10
- (80) **EP meddelt :** 2020.07.01
- (30) **Prioritet:** 2015.03.03, US, 201562127450 P  
2016.01.25, US, 201662286686 P
- (86) **Int.inndag :** 2016.03.02
- (86) **Int.søknadsnr :** PCT/US2016/020347
- (73) **Innehaver:**  
J-Lok Co., 258 Kappa Drive Pittsburgh, PA 15238, US-USA
- (72) **Oppfinner:**  
FAULKNER, Dakota, 2510 7th Street Rd. New Kensington, Pennsylvania 15068, US-USA  
STANKUS, John, C., 425 Ironwood Dr. Canonsburg, Pennsylvania 15317, US-USA  
WHARTON, Richard, 180 Strongs Rd. Irvona, Pennsylvania 16656, US-USA  
MA, Lumin, 302 Mattier Dr. Pittsburgh, Pennsylvania 15238, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
PUMPABLE TWO COMPONENT RESIN

- (51) **Klasse :** *E21D 21/00 (2006.01)*
- (87) **EP Publ.nr:** EP3325768
- (86) **EP søkn.nr:** 15821244.9
- (86) **EP innl.dag:** 2015.09.16
- (87) **EP publ.dag:** 2018.05.30
- (80) **EP meddelt :** 2020.04.29
- (30) **Prioritet:** 2015.07.21, IN, 2204DE2015
- (86) **Int.inndag :** 2015.09.16
- (86) **Int.søknadsnr :** PCT/ZA2015/000060
- (73) **Innehaver:**  
NCM Innovations (pty) Ltd, 109 Adcock Ingram Avenue Aeroton 1451 Johannesburg, ZA-Sør-Afrika
- (72) **Oppfinner:**  
SHEPPARD, James, William, c/o 109 Adcock Ingram Avenue Aeroton 1451 Johannesburg, ZA-Sør-Afrika  
CAWOOD, Martin, c/o 109 Adcock Ingram Avenue Aeroton 1451 Johannesburg, ZA-Sør-Afrika  
PASTORINO, Paolo, Ettore, c/o 109 Adcock Ingram Avenue Aeroton 1451 Johannesburg, ZA-Sør-Afrika
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RADIALY EXPANSIBLE ROCK BOLT

- (51) **Klasse :** *F01K 23/10 (2006.01)*  
*C09K 5/04 (2006.01)*  
*F01K 25/08 (2006.01)*
- (87) **EP Publ.nr:** EP3374605  
(86) **EP søkn.nr:** 16793905.7  
(86) **EP innl.dag:** 2016.11.10  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2016.01.14, EP, 16151232  
2015.11.13, IN, 6121CH2015
- (86) **Int.inndag :** 2016.11.10  
(86) **Int.søknadsnr :** PCT/EP2016/077225  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**  
HASABNIS, Yogesh, Chandrakant, RMZ  
CentennialCampus BNo. 8BKundanahalli Main  
RoadBangalore 560 048, IN-India  
RAGHAVENDRAN, Sreenivas, RMZ Centennial Campus B  
No. 8BKundalahalli Main RoadBengaluru 560 048, IN-India  
JAIN, Shekhar, 2020 Eldridge Pkwy Apt. 706Houston, TX  
77077, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF GENERATING POWER USING A  
COMBINED CYCLE

- (51) **Klasse :** *F02B 37/00 (2006.01)*  
*F01D 5/02 (2006.01)*  
*F02B 39/00 (2006.01)*  
*F04D 29/053 (2006.01)*  
*F04D 29/26 (2006.01)*  
*F04D 29/28 (2006.01)*  
*F16B 37/00 (2006.01)*  
*F16D 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3421751  
(86) **EP søkn.nr:** 17756024.0  
(86) **EP innl.dag:** 2017.01.18  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2016.02.22, JP, 2016030711  
(86) **Int.inndag :** 2017.01.18  
(86) **Int.søknadsnr :** PCT/JP2017/001487  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Marine Machinery & Equipment  
Co., Ltd., 1-1, Akunoura-machiNagasaki-shiNagasaki  
8508610, JP-Japan
- (72) **Oppfinner:**  
TANABE, Yoshihiro, C/O Mitsubishi Heavy Industries  
MarineMachinery&Engine Co. Ltd.1-1 Akunoura-  
machiNagasaki-shiNagasaki 850-8610, JP-Japan  
WADA, Yasuhiro, C/O Mitsubishi Heavy Industries  
MarineMachinery&Engine Co. Ltd.1-1 Akunoura-  
machiNagasaki-shiNagasaki 850-8610, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPRESSOR IMPELLER FIXING NUT, IMPELLER  
ASSEMBLY, AND SUPERCHARGER

- (51) **Klasse :** *F02C 1/06 (2006.01)*  
*F01K 23/10 (2006.01)*  
*F01K 25/10 (2006.01)*  
*F02C 1/00 (2006.01)*  
*F02C 1/08 (2006.01)*  
*F02C 3/34 (2006.01)*  
*F02C 6/18 (2006.01)*  
*F25J 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP3344856  
(86) **EP søkn.nr:** 16764027.5  
(86) **EP innl.dag:** 2016.08.31  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.09.01, US, 201562212749 P  
(86) **Int.inndag :** 2016.08.31  
(86) **Int.søknadsnr :** PCT/US2016/049667  
(73) **Innehaver:**  
8 Rivers Capital, LLC, 406 Blackwell Street, 4th  
FloorDurham, North Carolina 27701, US-USA
- (72) **Oppfinner:**  
ALLAM, Rodney John, Lanhill HouseLanhillChippenham  
Wiltshire SN14 6LY, GB-Storbritannia  
FORREST, Brock Alan, 2113 Englewood Avenue  
DNDurham, North Carolina 27705, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR POWER PRODUCTION  
USING NESTED CO2 CYCLES

- (51) **Klasse :** *F02D 41/00 (2006.01)*  
*F02D 19/06 (2006.01)*  
*F02D 19/08 (2006.01)*  
*F02D 41/06 (2006.01)*  
*F02D 41/30 (2006.01)*  
*F02M 21/02 (2006.01)*  
*G01N 33/22 (2006.01)*
- (87) **EP Publ.nr:** EP3249201  
(86) **EP søkn.nr:** 16171068.6  
(86) **EP innl.dag:** 2016.05.24  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2020.05.13  
(73) **Innehaver:**  
CleanTech Swiss AG, Roosstrasse 538832 Wollerau SZ,  
CH-Sveits
- (72) **Oppfinner:**  
GIEGER, Werner, Seestrasse 698855 Nuolen (Wangen  
SZ), CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR OPERATING A MOTOR



- (51) **Klasse :** *F03B 3/18 (2006.01)*  
 (87) **EP Publ.nr:** EP3482066  
 (86) **EP søkn.nr:** 17734120.3  
 (86) **EP innl.dag:** 2017.07.04  
 (87) **EP publ.dag:** 2019.05.15  
 (80) **EP meddelt :** 2020.04.22  
 (30) **Prioritet:** 2016.07.05, FR, 1656403  
 (86) **Int.inndag :** 2017.07.04  
 (86) **Int.søknadsnr :** PCT/EP2017/066644  
 (73) **Innehaver:**  
 Electricité de France, 22-30 Avenue de Wagram75008  
 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 MOUSSEFF, Olivier, 4 Chemin de la Rampe38620  
 MASSIEU, FR-Frankrike  
 HIDEUX, Eric, 24 Chemin du Quair04860 PIERREVERT,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR OPTIMIZING THE ADJUSTMENT OF THE  
 GATING OF AT LEAST ONE HYDRAULIC TURBINE

- (51) **Klasse :** *F03B 13/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3423704  
 (86) **EP søkn.nr:** 17711735.5  
 (86) **EP innl.dag:** 2017.03.01  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2016.03.01, GB, 201603563  
 (86) **Int.inndag :** 2017.03.01  
 (86) **Int.søknadsnr :** PCT/GB2017/050548  
 (73) **Innehaver:**  
 Mocean Energy Ltd, 42 Carlton Terrace  
 MewsEdinburghEH7 5DB, GB-Storbritannia  
 (72) **Oppfinner:**  
 MCNATT, James Cameron, 26/3 Montpelier ParkEdinburgh  
 EH10 4NJ, GB-Storbritannia  
 RETZLER, Christopher Heinz, 42 Carlton Terrace  
 MewsEdinburgh EH7 5DB, GB-Storbritannia  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 WAVE POWER DEVICE

- (51) **Klasse :** *F03D 1/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2834517  
 (86) **EP søkn.nr:** 13728545.8  
 (86) **EP innl.dag:** 2013.03.12  
 (87) **EP publ.dag:** 2015.02.11  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2012.03.13, NL, 1039465  
 2012.07.18, NL, 1039739  
 (86) **Int.inndag :** 2013.03.12  
 (86) **Int.søknadsnr :** PCT/NL2013/000016  
 (73) **Innehaver:**  
 Wobben Properties GmbH, Borsigstrasse 2626607 Aurich,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 CORTEN, Gustave, Paul, Kanaaldijk 2941831 BH Koedijk,  
 NL-Nederland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 TWISTED BLADE ROOT

- (51) **Klasse :** *F04C 2/107 (2006.01)*  
*F04C 13/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2941568  
 (86) **EP søkn.nr:** 13811584.5  
 (86) **EP innl.dag:** 2013.12.04  
 (87) **EP publ.dag:** 2015.11.11  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2012.12.04, FI, 20126268  
 (86) **Int.inndag :** 2013.12.04  
 (86) **Int.søknadsnr :** PCT/FI2013/051132  
 (73) **Innehaver:**  
 UPM-Kymmene Corporation, Alvar Aallon katu 100100  
 Helsinki, FI-Finland  
 (72) **Oppfinner:**  
 TAMPER, Juha, Röytyntie 5FI-54920 Taipalsaari, FI-  
 Finland  
 KAJANTO, Isko, Kuukausikuja 4 as. 4FI-02200 Espoo, FI-  
 Finland  
 ALAJÄÄSKI, Maria, Lännentie 1 FFI-26660 Rauma, FI-  
 Finland  
 TIENVIERI, Taisto, Virtatie 6 B 21FI-01600 Vantaa, FI-  
 Finland  
 NUOPPONEN, Markus, Kotisaarenkatu 3 H 80FI-00550  
 Helsinki, FI-Finland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR TRANSPORTING  
 VISCOUS MATERIAL

- (51) **Klasse :** *F16C 17/04 (2006.01)*  
*F16C 9/02 (2006.01)*  
*F16C 9/04 (2006.01)*  
*F16C 32/06 (2006.01)*  
*F16C 33/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3344883  
 (86) **EP søkn.nr:** 15763378.5  
 (86) **EP innl.dag:** 2015.09.02  
 (87) **EP publ.dag:** 2018.07.11  
 (80) **EP meddelt :** 2020.05.06  
 (86) **Int.inndag :** 2015.09.02  
 (86) **Int.søknadsnr :** PCT/FI2015/050571  
 (73) **Innehaver:**  
 Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland  
 (72) **Oppfinner:**  
 ISTOLAHTI, Jaakko, c/o Wärtsilä FinlandJärvikatu 2-4FI-  
 65100 Vaasa, FI-Finland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 BEARING ELEMENT

(51) **Klasse :** *F16D 3/74 (2006.01)*  
 (87) **EP Publ.nr:** EP3440369  
 (86) **EP søkn.nr:** 17719167.3  
 (86) **EP innl.dag:** 2017.03.31  
 (87) **EP publ.dag:** 2019.02.13  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2016.04.07, DE, 102016106365  
 (86) **Int.inndag :** 2017.03.31  
 (86) **Int.søknadsnr :** PCT/EP2017/057673  
 (73) **Innehaver:**  
 Hackforth GmbH, Heerstrasse 6644653 Herne, DE-Tyskland  
 (72) **Oppfinner:**  
 FLINTROP, Joachim, Heinstr. 6747057 Duisburg, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 ELASTIC SHAFT COUPLING

(51) **Klasse :** *F16L 23/20 (2006.01)*  
*F16J 15/08 (2006.01)*  
*F16L 23/24 (2006.01)*  
 (87) **EP Publ.nr:** EP3423738  
 (86) **EP søkn.nr:** 17707971.2  
 (86) **EP innl.dag:** 2017.01.17  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2016.01.19, NO, 20160084  
 (86) **Int.inndag :** 2017.01.17  
 (86) **Int.søknadsnr :** PCT/NO2017/000003  
 (73) **Innehaver:**  
 Otechos AS, Fjaerkleivene 524900 TvedestrandNorge  
 (72) **Oppfinner:**  
 KAROLIUSSEN, Hilberg Inge, Lystheia 21 A4817 HisNorge  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 A METHOD AND AN ASSEMBLY FOR SEALING BETWEEN ATTACHABLE PAIR OF PIPE FLANGES

(51) **Klasse :** *F16L 41/08 (2006.01)*  
*F16L 55/027 (2006.01)*  
*F16L 55/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3494341  
 (86) **EP søkn.nr:** 17742762.2  
 (86) **EP innl.dag:** 2017.07.26  
 (87) **EP publ.dag:** 2019.06.12  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2016.08.02, EP, 16182316  
 (86) **Int.inndag :** 2017.07.26  
 (86) **Int.søknadsnr :** PCT/EP2017/068896  
 (73) **Innehaver:**  
 Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 302596 HR Den Haag, NL-Nederland  
 (72) **Oppfinner:**  
 MENON, Raghunath, Gopal, 10118 Winding Glen DriveKaty, Texas 77494, US-USA  
 PONTAZA, Juan, Pablo, 25610 Payton Chase CtKaty, Texas 77494, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 A PIPING SYSTEM

(51) **Klasse :** *F16L 59/02 (2006.01)*  
*F16L 59/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3365591  
 (86) **EP søkn.nr:** 16785152.6  
 (86) **EP innl.dag:** 2016.10.21  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2020.07.01  
 (30) **Prioritet:** 2015.10.22, FR, 1560097  
 (86) **Int.inndag :** 2016.10.21  
 (86) **Int.søknadsnr :** PCT/EP2016/075399  
 (73) **Innehaver:**  
 Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche ZAC Danton92400 Coubevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 GOORIS, François, 125 rue des Tennerolles92210 Saint Cloud, FR-Frankrike  
 VIALE, Sébastien, 44 Rue Jean de la Fontaine78000 Versailles, FR-Frankrike  
 ESPINASSE, Philippe, 35 rue Pigeon76420 Bihorel, FR-Frankrike  
 RAGEOT, Olivier, 3 boulevard de Clichy75009 Paris, FR-Frankrike  
 BOUSTANY, Laure, 19 rue Saint-Félix94210 La Varenne Saint-Hilaire, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR ASSEMBLING A RIGID CONDUIT AND ASSOCIATED CONDUIT

(51) **Klasse :** *F17C 3/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3455542  
 (86) **EP søkn.nr:** 16723788.2  
 (86) **EP innl.dag:** 2016.05.10  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2020.06.17  
 (86) **Int.inndag :** 2016.05.10  
 (86) **Int.søknadsnr :** PCT/FI2016/050304  
 (73) **Innehaver:**  
 Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland  
 (72) **Oppfinner:**  
 KARLSSON, Sören, c/o Wärtsilä Finland OyJärvikatu 2-465100 Vaasa, FI-Finland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 TANK ARRANGEMENT

(51) **Klasse :** *F17C 13/00 (2006.01)*  
*F17C 13/02 (2006.01)*  
*F17C 13/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3220041  
 (86) **EP søkn.nr:** 17158846.0  
 (86) **EP innl.dag:** 2017.03.02  
 (87) **EP publ.dag:** 2017.09.20  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2016.03.03, FI, 20165171  
 (73) **Innehaver:**  
 Gasum AS, Kontinentalvegen 314056 TanangeNorge  
 (72) **Oppfinner:**  
 Heikka, Matti, Skangas ASKontinentalvegen 314056 TanangerNorge  
 Winberg, Bo, Skangas ASKontinentalvegen 314056 TanangerNorge  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 A PNEUMATIC EMERGENCY SHUTDOWN SYSTEM

(51) **Klasse :** *F23J 1/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2668446  
 (86) **EP søkn.nr:** 12708245.1  
 (86) **EP innl.dag:** 2012.03.02  
 (87) **EP publ.dag:** 2013.12.04  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2011.03.04, DE, 102011013033  
 (86) **Int.inndag :** 2012.03.02  
 (86) **Int.søknadsnr :** PCT/EP2012/000935  
 (73) **Innehaver:**  
 MDSU Mitteldeutsche Schlacken Union GmbH & Co. KG,  
 Grabower Landstraße 8139288 Burg, DE-Tyskland  
 (72) **Oppfinner:**  
 Evers, Friedrich-Wilhelm, Kornblumenweg 1338350  
 Helmstedt, DE-Tyskland  
 Beckmann, Alexandra, Fasanenstr. 938350 Helmstedt, DE-Tyskland  
 Klínkhammer, Manfred, Andreas-Brämstraße 10a47506  
 Neukirchen-Vluyn, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESSING OF WASTE INCINERATION ASHES

(51) **Klasse :** *F25J 1/02 (2006.01)*  
*F25J 1/00 (2006.01)*  
*F25J 3/06 (2006.01)*  
*F25J 3/08 (2006.01)*  
 (87) **EP Publ.nr:** EP2788699  
 (86) **EP søkn.nr:** 12720249.7  
 (86) **EP innl.dag:** 2012.04.05  
 (87) **EP publ.dag:** 2014.10.15  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2011.04.11, FR, 1153128  
 (86) **Int.inndag :** 2012.04.05  
 (86) **Int.søknadsnr :** PCT/FR2012/050743  
 (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:**  
 DEMOLLIENS, Bertrand, 59 rue de LyonF-75012 Paris,  
 FR-Frankrike  
 LE BIHAN, Hervé, 15 rue GounodF-94370 Sucy-en-brie,  
 FR-Frankrike  
 TRAVERSAC, Xavier, 3 rue de WattigniesF-75012 Paris,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR LIQUEFYING A CO2-RICH GAS

(51) **Klasse :** *F28D 20/00 (2006.01)*  
*F24D 11/00 (2006.01)*  
*F24D 11/02 (2006.01)*  
*F24D 17/00 (2006.01)*  
*F28D 20/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2770288  
 (86) **EP søkn.nr:** 14155710.8  
 (86) **EP innl.dag:** 2014.02.19  
 (87) **EP publ.dag:** 2014.08.27  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2013.02.22, FR, 1351547  
 (73) **Innehaver:**  
 ASSOCIATION POUR LA RECHERCHE ET LE  
 DEVELOPPEMENT DES METHODES ET PROCESSUS  
 INDUSTRIELS (ARMINES), 60, Boulevard Saint-  
 Michel75272 Paris Cédex 06, FR-Frankrike  
 (72) **Oppfinner:**  
 Clodic, Denis, 13 rue des Prés91120 Palaiseau, FR-Frankrike  
 Nehme, Georges, 13, rue Prosper Legouté92160 Antony, FR-Frankrike  
 Nemer, Maroun, 5, rue Léon Blum91120 Palaiseau, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 System for storing and withdrawing thermal energy contained in a fluid

(51) **Klasse :** *F41A 15/02 (2006.01)*  
*F41A 17/00 (2006.01)*  
*F41A 17/74 (2006.01)*  
*F41A 19/00 (2006.01)*  
*F41C 3/14 (2006.01)*  
*F41C 3/16 (2006.01)*  
*F41C 27/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3403043  
 (86) **EP søkn.nr:** 17738997.0  
 (86) **EP innl.dag:** 2017.01.13  
 (87) **EP publ.dag:** 2018.11.21  
 (80) **EP meddelt :** 2020.06.10  
 (30) **Prioritet:** 2016.01.13, US, 201614994773  
 (86) **Int.inndag :** 2017.01.13  
 (86) **Int.søknadsnr :** PCT/US2017/013325  
 (73) **Innehaver:**  
 Smith & Wesson Inc., 2100 Roosevelt AvenueSpringfield, MA 01104, US-USA  
 (72) **Oppfinner:**  
 CURRY, Brett, 279 Bumstead RoadMonson, MA 01057, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SELF-CAPTURED DETENT MECHANISM

(51) **Klasse :** *F41A 21/28 (2006.01)*  
*F41A 21/30 (2006.01)*

(87) **EP Publ.nr:** EP3485216  
(86) **EP søkn.nr:** 17746003.7  
(86) **EP innl.dag:** 2017.07.14  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.07.18, LU, 93152  
(86) **Int.inndag :** 2017.07.14  
(86) **Int.søknadsnr :** PCT/EP2017/067873  
(73) **Innehaver:**  
BreveX S.A., P.O. Box 233 Rue Edouard-Payot 41000  
Lausanne 10, CH-Sveits

(72) **Oppfinner:**  
BARCNERINI, Antonio, Le Resquidou24230 Montazeau,  
FR-Frankrike

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

(54) **Benevnelse:**  
SILENCER FOR FIREARM

(51) **Klasse :** *G01B 5/00 (2006.01)*  
*G01C 9/06 (2006.01)*

(87) **EP Publ.nr:** EP2215427  
(86) **EP søkn.nr:** 08855365.6  
(86) **EP innl.dag:** 2008.11.25  
(87) **EP publ.dag:** 2010.08.11  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2007.11.26, FI, 20070899  
(86) **Int.inndag :** 2008.11.25  
(86) **Int.søknadsnr :** PCT/FI2008/050684  
(73) **Innehaver:**  
AUTOROBOT FINLAND OY, Yrittäjantie 2370150 Kuopio,  
FI-Finland

(72) **Oppfinner:**  
VENÄLÄINEN, Jarkko, Kiuruntie 40FI-70340 Kuopio, FI-  
Finland

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

(54) **Benevnelse:**  
METHOD AND DEVICE FOR MEASURING OF A  
VEHICLE

(51) **Klasse :** *G01F 1/66 (2006.01)*  
*G01F 1/712 (2006.01)*  
*G01F 15/14 (2006.01)*

(87) **EP Publ.nr:** EP2310810  
(86) **EP søkn.nr:** 09774512.9  
(86) **EP innl.dag:** 2009.07.02  
(87) **EP publ.dag:** 2011.04.20  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2008.07.03, US, 78091 P  
2008.09.18, US, 98022 P  
2008.11.18, US, 115785 P

(86) **Int.inndag :** 2009.07.02  
(86) **Int.søknadsnr :** PCT/US2009/049525  
(73) **Innehaver:**  
Expro Meters, Inc., 50 Barnes Park NorthWallingford, CT  
06492, US-USA

(72) **Oppfinner:**  
GYSLING, Daniel, L., 763 Chestnut Hill  
RoadGlastonburyCT 06033, US-USA

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

(54) **Benevnelse:**  
FLUID FLOW METER APPARATUS FOR ATTENUATING  
ULTRASONIC WAVES PROPAGATING WITHIN A PIPE  
WALL

(51) **Klasse :** *G01F 25/00 (2006.01)*  
*F17C 5/06 (2006.01)*  
*G01G 17/04 (2006.01)*  
*G01N 5/00 (2006.01)*  
*G01N 9/02 (2006.01)*

(87) **EP Publ.nr:** EP3299778  
(86) **EP søkn.nr:** 16190523.7  
(86) **EP innl.dag:** 2016.09.26  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2020.05.06  
(73) **Innehaver:**  
Tatsuno Corporation, 2-6, Mita 3-chome Minato-kuTokyo  
108-0073, JP-Japan

(72) **Oppfinner:**  
OTAKI, Tsutomu, c/o TATSUNO CORPORATION2-6, Mita  
3-chomeMinato-kuTokyo, 108-0073, JP-Japan  
OSAWA, Norikazu, c/o TATSUNO CORPORATION2-6,  
Mita 3-chomeMinato-kuTokyo, 108-0073, JP-Japan

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

(54) **Benevnelse:**  
CALIBRATION DEVICE AND CALIBRATION METHOD

(51) **Klasse :** *G01N 1/08 (2006.01)*  
*E02D 1/02 (2006.01)*  
*E02D 1/04 (2006.01)*  
*G01N 3/42 (2006.01)*  
*G01N 33/24 (2006.01)*

(87) **EP Publ.nr:** EP3322966  
(86) **EP søkn.nr:** 16825238.5  
(86) **EP innl.dag:** 2016.07.15  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2015.07.16, US, 201562193414 P  
(86) **Int.inndag :** 2016.07.15  
(86) **Int.søknadsnr :** PCT/US2016/042449  
(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge  
ParkwayHouston, Texas 77079, US-USA

(72) **Oppfinner:**  
HOLLOWAY, George Leon, 600 N. Dairy AshfordHouston,  
Texas 77079, US-USA

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

(54) **Benevnelse:**  
DOWNHOLE STINGER GEOTECHNICAL SAMPLING  
AND IN SITU TESTING TOOL

- (51) **Klasse :** *G01N 15/02 (2006.01)*  
*G01N 15/14 (2006.01)*  
*G01N 21/85 (2006.01)*  
*G02B 21/00 (2006.01)*
- (87) **EP Publ.nr:** EP3067685  
(86) **EP søkn.nr:** 16159245.6  
(86) **EP innl.dag:** 2016.03.08  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2015.03.10, DE, 102015103497  
(73) **Innehaver:**  
Technische Universität Kaiserslautern, Gottlieb-Daimler-Strasse 4767663 Kaiserslautern, DE-Tyskland
- (72) **Oppfinner:**  
Lichti, Markus, Enggasse 2a67259 Kleinniedesheim, DE-Tyskland  
Prof. Dr. Bart, Hans-Jörg, Nelkenstraße 7667691 Hochspeyer, DE-Tyskland  
Roth, Christopher, Steinstraße 2867657 Kaiserslautern, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
DEVICE FOR TAKING IMAGES OF A MEASURING VOLUME IN A CONTAINER

- (51) **Klasse :** *G01N 21/3504 (2014.01)*
- (87) **EP Publ.nr:** EP3161452  
(86) **EP søkn.nr:** 15734046.4  
(86) **EP innl.dag:** 2015.06.29  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2014.06.30, US, 201462019401 P  
(86) **Int.inndag :** 2015.06.29  
(86) **Int.søknadsnr :** PCT/US2015/038268  
(73) **Innehaver:**  
MKS Instruments, Inc., 2 Tech Drive, Suite 201 Andover, MA 01810, US-USA  
Pason Systems Corp., 6130 3rd Street SE Calgary AB T2H 1K4, CA-Canada
- (72) **Oppfinner:**  
SAPTARI, Vidi, 52 Plymouth Street 1 Cambridge, Massachusetts 02141, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS, METHODS, AND APPARATUS FOR OPTICAL HYDROCARBON GAS COMPOSITION MONITORING

- (51) **Klasse :** *G01N 33/28 (2006.01)*  
*G01N 23/12 (2018.01)*
- (87) **EP Publ.nr:** EP2871478  
(86) **EP søkn.nr:** 13306529.2  
(86) **EP innl.dag:** 2013.11.08  
(87) **EP publ.dag:** 2015.05.13  
(80) **EP meddelt :** 2020.04.29  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
Chazal, Damien, Geoservices127, avenue du Bois de la Paris Nord IIBP 6704995971 Roissy-en-France, FR-Frankrike  
Fiore, Massimiliano, Geoservices127, avenue du Bois de la Paris Nord IIBP 6704995971 Roissy-en-France, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
Method for analyzing fluid and multiphase flow meter

- (51) **Klasse :** *G01N 33/48 (2006.01)*  
*G01N 33/564 (2006.01)*
- (87) **EP Publ.nr:** EP2856149  
(86) **EP søkn.nr:** 13794110.0  
(86) **EP innl.dag:** 2013.05.24  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2012.05.24, US, 201261651144 P  
(86) **Int.inndag :** 2013.05.24  
(86) **Int.søknadsnr :** PCT/US2013/042627  
(73) **Innehaver:**  
DMNoMore, 266 Fulham Road London House Suite 19 London SW10 9EL, GB-Storbritannia
- (72) **Oppfinner:**  
ORBAN, Tihamer, 64 Aspinwall Avenue no.1 Brookline, MA 02446, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DIABETES BIOMARKERS

- (51) **Klasse :** **G01N 33/543 (2006.01)**  
**G01N 33/68 (2006.01)**  
**G01N 33/96 (2006.01)**
- (87) **EP Publ.nr:** EP3271724  
(86) **EP søkn.nr:** 16715787.4  
(86) **EP innl.dag:** 2016.02.25  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2015.03.18, DE, 102015003404  
(86) **Int.inndag :** 2016.02.25  
(86) **Int.søknadsnr :** PCT/DE2016/000081  
(73) **Innehaver:**  
Forschungszentrum Jülich GmbH, 52425 Jülich, DE-Tyskland
- (72) **Oppfinner:**  
HÜLSEMANN, Maren, Dickerstr. 15646539 Dinslaken, DE-Tyskland  
ZAFIU, Christian, Münchener Str. 4 10-252428 Jülich, DE-Tyskland  
BANNACH, Oliver, Elsa-Brandström-Str. 3440595 Düsseldorf, DE-Tyskland  
WILLBOLD, Dieter, Theodor-Heuss-Str. 17952428 Jülich, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A STANDARD FOR DETECTING PROTEIN AGGREGATES OF A PROTEIN MISFOLDING DISEASE

- (51) **Klasse :** **G01N 33/68 (2006.01)**  
**C07K 16/18 (2006.01)**
- (87) **EP Publ.nr:** EP2836843  
(86) **EP søkn.nr:** 13742263.0  
(86) **EP innl.dag:** 2013.04.11  
(87) **EP publ.dag:** 2015.02.18  
(80) **EP meddelt :** 2020.07.08  
(30) **Prioritet:** 2012.04.13, US, 201213506357  
(86) **Int.inndag :** 2013.04.11  
(86) **Int.søknadsnr :** PCT/IB2013/001164  
(73) **Innehaver:**  
Prediction Biosciences S.A.S., 60 Avenue Rockefeller69008 Lyon, FR-Frankrike
- (72) **Oppfinner:**  
DIAMOND, Cornelius, 1377 Hygeia AvenueLeucadia, CA 92024, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RAPID TEST FOR CELLULAR FIBRONECTIN

- (51) **Klasse :** **G01T 7/00 (2006.01)**  
**G01T 1/02 (2006.01)**  
**G21F 3/00 (2006.01)**  
**G21F 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3407092  
(86) **EP søkn.nr:** 18729857.5  
(86) **EP innl.dag:** 2018.03.27  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2017.03.31, WO, PCT/JP17/013684  
(86) **Int.inndag :** 2018.03.27  
(86) **Int.søknadsnr :** PCT/JP2018/012576  
(73) **Innehaver:**  
Nippon Light Metal Co., Ltd., 2-20, Higashi-Shinagawa 2-chome Shinagawa-kuTokyo 140-8628, JP-Japan
- (72) **Oppfinner:**  
USUI, Hideaki, Nippon Light Metal Co., Ltd.2-20 Higashi-shinagawa 2-chomeShinagawa-kuTokyo 140-8628, JP-Japan  
FURUYA, Hidaka, Nippon Light Metal Co., Ltd.Nagoya Plant1-11-1 Koikelnazawa-shi, Aichi 492-8144, JP-Japan  
TAKAHASHI, Maki, Nippon Light Metal Co., Ltd.2-20 Higashi-shinagawa 2-chomeShinagawa-kuTokyo 140-8628, JP-Japan  
ISHIKAWA, Hidenori, Nippon Light Metal Co., Ltd.2-20 Higashi-shinagawa 2-chomeShinagawa-kuTokyo 140-8628, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DOSIMETER CONTAINER AND DOSE MEASURING BODY

- (51) **Klasse :** **G01V 1/24 (2006.01)**  
**G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP2943814  
(86) **EP søkn.nr:** 14737957.2  
(86) **EP innl.dag:** 2014.01.07  
(87) **EP publ.dag:** 2015.11.18  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2013.01.11, US, 201361751766 P  
2013.03.14, US, 201313829210
- (86) **Int.inndag :** 2014.01.07  
(86) **Int.søknadsnr :** PCT/US2014/010472  
(73) **Innehaver:**  
Magseis FF LLC, 9811 Katy Fwy, Suite 1100Houston, TX 77024, US-USA
- (72) **Oppfinner:**  
RAY, Clifford H., 5402 Weston DriveFulshear, Texas 77441, US-USA  
MARC, Etienne, 12322 Westella DriveHouston, Texas 77077, US-USA  
THOMPSON, James Nelson, 1111 Gillingham LaneSugar Land, Texas 77478, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
SIMULTANEOUS SHOOTING NODAL ACQUISITION SEISMIC SURVEY METHODS

(51) **Klasse :** **G01V 1/28 (2006.01)**  
 (87) **EP Publ.nr:** EP2257836  
 (86) **EP søkn.nr:** 09726221.6  
 (86) **EP innl.dag:** 2009.03.06  
 (87) **EP publ.dag:** 2010.12.08  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2008.03.24, US, 79170  
 (86) **Int.inndag :** 2009.03.06  
 (86) **Int.søknadsnr :** PCT/US2009/036329  
 (73) **Innehaver:**  
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA  
 (72) **Oppfinner:**  
 WANG, Yue, 719 Genoa CourtDanville, CA 94506, US-USA  
 HILL, Norman Ross, 705 Euclid StreetHouston, TX 77009, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR MIGRATING SEISMIC DATA

(51) **Klasse :** **G01V 1/28 (2006.01)**  
 (87) **EP Publ.nr:** EP2926168  
 (86) **EP søkn.nr:** 13752712.3  
 (86) **EP innl.dag:** 2013.07.31  
 (87) **EP publ.dag:** 2015.10.07  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2012.11.27, US, 201213686418  
 (86) **Int.inndag :** 2013.07.31  
 (86) **Int.søknadsnr :** PCT/US2013/053026  
 (73) **Innehaver:**  
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA  
 (72) **Oppfinner:**  
 STEFANI, Joseph Paul, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR DEDUCING CAVERN PROPERTIES

(51) **Klasse :** **G01V 1/40 (2006.01)**  
**G01V 1/48 (2006.01)**  
 (87) **EP Publ.nr:** EP3224653  
 (86) **EP søkn.nr:** 14824506.1  
 (86) **EP innl.dag:** 2014.11.28  
 (87) **EP publ.dag:** 2017.10.04  
 (80) **EP meddelt :** 2020.06.24  
 (86) **Int.inndag :** 2014.11.28  
 (86) **Int.søknadsnr :** PCT/FR2014/053086  
 (73) **Innehaver:**  
 Total SA, 2 place Jean Millier La Défense 692400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 MASSONNAT, Gérard, 2 Rue du PanoramaF-64320 Idron, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR PROCESSING WELL DATA

(51) **Klasse :** **G01V 5/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3126881  
 (86) **EP søkn.nr:** 14806718.4  
 (86) **EP innl.dag:** 2014.10.01  
 (87) **EP publ.dag:** 2017.02.08  
 (80) **EP meddelt :** 2020.06.24  
 (30) **Prioritet:** 2014.03.31, US, 201414231368  
 (86) **Int.inndag :** 2014.10.01  
 (86) **Int.søknadsnr :** PCT/IB2014/064991  
 (73) **Innehaver:**  
 Visuray Intech Ltd., QWOMAR Trading Building P.O. Box 875Road Town, Tortola, VG-De britiske jomfruøyene Teague, Philip, 503 Bayland AvenueHouston, Texas 77009, US-USA  
 (72) **Oppfinner:**  
 TEAGUE, Philip, 503 Bayland AvenueHouston, Texas 77009, US-USA  
 SOFIENKO, Andrii, Smaragdbakken 9b4070 RandabergNorge  
 PONCE, David, Fjellfruebakken 224070 RandabergNorge  
 VOLL, Adne, Store Skippergt 334013 StavangerNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS AND MEANS FOR CREATING THREE-DIMENSIONAL BOREHOLE IMAGE DATA

(51) **Klasse :** **G01V 9/00 (2006.01)**  
**G01N 33/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3195022  
 (86) **EP søkn.nr:** 15770684.7  
 (86) **EP innl.dag:** 2015.09.03  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2020.04.29  
 (30) **Prioritet:** 2014.09.18, US, 201462052307 P  
 (86) **Int.inndag :** 2015.09.03  
 (86) **Int.søknadsnr :** PCT/US2015/048235  
 (73) **Innehaver:**  
 ExxonMobil Upstream Research Company, 22777 Springwoods Village ParkwaySpring TX 77389, US-USA  
 (72) **Oppfinner:**  
 LAWSON, Michael, 18 Russet Wood CourtSpring, TX 77381, US-USA  
 PETERSON, Brian K., 3049 Masters Hill RoadFogelsville, PA 18051, US-USA  
 DAVIS, Cara L., 510 Bayland AvenueHouston, TX 77009, US-USA  
 CONVERSE, David R., 2119 McGraw Ranch RoadEstes Park, CO 80517, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD TO ENHANCE EXPLORATION, DEVELOPMENT AND PRODUCTION OF HYDROCARBONS USING MULTIPLY SUBSTITUTED ISOTOPOLOGUE GEOCHEMISTRY, BASIN MODELING AND MOLECULAR KINETICS

- (51) **Klasse :** *G02B 6/036 (2006.01)*  
*G01D 5/353 (2006.01)*  
*G01K 11/32 (2006.01)*  
*G02B 6/293 (2006.01)*
- (87) **EP Publ.nr:** EP2510387  
(86) **EP søkn.nr:** 10836625.3  
(86) **EP innl.dag:** 2010.12.08  
(87) **EP publ.dag:** 2012.10.17  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2009.12.09, US, 634296  
(86) **Int.inndag :** 2010.12.08  
(86) **Int.søknadsnr :** PCT/US2010/059507  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
HOMA, Daniel, 408 Alleghany StreetBlacksburg, Virginia  
24060, US-USA  
CHILDERS, Brooks, 1425 Red Hawk RunChristianburg,  
Virginia 24073, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÅLLINGBY,  
Sverige
- (54) **Benevnelse:**  
APPARATUS COMPRISING A BEND INSENSITIVE  
OPTICAL FIBER WITH IMPROVED HYDROGEN  
RESISTANCE

- (51) **Klasse :** *G02B 6/38 (2006.01)*  
*H02J 3/18 (2006.01)*  
*H02J 13/00 (2006.01)*  
*H04B 10/2507 (2013.01)*
- (87) **EP Publ.nr:** EP3345027  
(86) **EP søkn.nr:** 15812991.6  
(86) **EP innl.dag:** 2015.12.07  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2020.04.29  
(86) **Int.inndag :** 2015.12.07  
(86) **Int.søknadsnr :** PCT/EP2015/078794  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
ESCHER, Rico, Redtenbacherstrasse 2790431 Nürnberg,  
DE-Tyskland  
LOTTES, Jürgen, Am Nordostbahnhof 6190491 Nürnberg,  
DE-Tyskland  
PLATZ, Hans-Günther, Pirckheimerstr. 11390409  
Nürnberg, DE-Tyskland  
SKAANOEY, Thomas, Sigurd Jorsalfars veg 647046  
TrondheimNorge  
STEGER, Manuel, Grolandstrasse 2390408 Nürnberg, DE-  
Tyskland  
ZSCHAU, Andreas, Dr. Carlo Schmidstrasse 3690491  
Nürnberg, DE-Tyskland  
VON GEYMÜLLER, Heinrich, Paniersplatz 2990403  
Nürnberg, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ARRANGEMENT AND METHOD FOR STABILISING AN  
AC GRID

- (51) **Klasse :** *G03B 17/08 (2006.01)*  
*H04N 7/18 (2006.01)*
- (87) **EP Publ.nr:** EP2863257  
(86) **EP søkn.nr:** 14188810.7  
(86) **EP innl.dag:** 2014.10.14  
(87) **EP publ.dag:** 2015.04.22  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2013.10.15, IT, MI20131701  
(73) **Innehaver:**  
Consiglio Nazionale Delle Ricerche, Piazzale Aldo Moro,  
700185 Roma, IT-Italia  
On Air S.r.l., Via Carlo Barabino, 26/4B16129 Genova, IT-  
Italia
- (72) **Oppfinner:**  
Marini, Simone, CONSIGLIO NAZIONALE DELLE  
RICERCHEPiazzale Aldo Moro, 700185 ROMA, IT-Italia  
Griffa, Annalisa, CONSIGLIO NAZIONALE DELLE  
RICERCHEPiazzale Aldo Moro, 700185 ROMA, IT-Italia  
Aliani, Stefano, CONSIGLIO NAZIONALE DELLE  
RICERCHEPiazzale Aldo Moro, 700185 ROMA, IT-Italia  
Conversi, Alessandra, CONSIGLIO NAZIONALE DELLE  
RICERCHEPiazzale Aldo Moro, 700185 ROMA, IT-Italia  
Schroeder, Katrin, CONSIGLIO NAZIONALE DELLE  
RICERCHEPiazzale Aldo Moro, 700185 ROMA, IT-Italia  
Borghini, Mireno, CONSIGLIO NAZIONALE DELLE  
RICERCHEPiazzale Aldo Moro, 700185 ROMA, IT-Italia
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
Underwater images acquisition and processing system

- (51) **Klasse :** *G05B 17/02 (2006.01)*  
*H02J 3/00 (2006.01)*  
*H02J 13/00 (2006.01)*  
*H02J 3/24 (2006.01)*
- (87) **EP Publ.nr:** EP3477404  
(86) **EP søkn.nr:** 18190467.3  
(86) **EP innl.dag:** 2018.08.23  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2020.05.20  
(30) **Prioritet:** 2017.10.26, US, 201715794769  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY  
12345, US-USA
- (72) **Oppfinner:**  
BAONE, Chaitanya Ashok, One Research CircleNiskayuna,  
NY 12309, US-USA  
DUAN, Nan, One Research CircleNiskayuna, NY 12309,  
US-USA  
MENON, Anup, One Research CircleNiskayuna, NY 12309,  
US-USA  
DOKUCU, Mustafa Tekin, One Research CircleNiskayuna,  
NY 12309, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
POWER SYSTEM MODEL PARAMETER CONDITIONING  
TOOL



- (51) **Klasse :** **G05B 19/042 (2006.01)**  
**F16L 55/10 (2006.01)**  
**G05B 9/02 (2006.01)**
- (87) **EP Publ.nr:** EP3274775  
(86) **EP søkn.nr:** 16719110.5  
(86) **EP innl.dag:** 2016.03.24  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2015.03.26, GB, 201505203  
(86) **Int.inndag :** 2016.03.24  
(86) **Int.søknadsnr :** PCT/GB2016/050840  
(73) **Innehaver:**  
KLaw Products Limited, Commerce Business CentreWest Wilts Trading Estate, WestburyWiltshire, BA13 4LS, GB-Storbritannia
- (72) **Oppfinner:**  
WEBBER, Anthony, KLaw Products LimitedCommerce Business CentreWest Wilts Trading EstateWestburyWiltshire BA13 4LS, GB-Storbritannia  
FAIRMAN, Julian, KLaw Products LimitedCommerce Business CentreWest Wilts Trading EstateWestburyWiltshire BA13 4LS, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ASSEMBLY COMPRISING AN EMERGENCY RELEASE SYSTEM AND A DIAGNOSIS SYSTEM TO VERIFY THE OPERATION OF THE EMERGENCY RELEASE SYSTEM

- (51) **Klasse :** **G06F 3/042 (2006.01)**  
**G03B 21/00 (2006.01)**  
**G06F 3/041 (2006.01)**  
**G09G 3/22 (2006.01)**
- (87) **EP Publ.nr:** EP3455708  
(86) **EP søkn.nr:** 17735665.6  
(86) **EP innl.dag:** 2017.04.27  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.05.13, TR, 201606363  
(86) **Int.inndag :** 2017.04.27  
(86) **Int.søknadsnr :** PCT/TR2017/050166  
(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 Sk.Sisikler Sitesi B Blok D.20 No.2/B/20KadikoyTURKEY34742 Istanbul, TR-Tyrkia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
A MULTI-FUNCTION SENSING SYSTEM

- (51) **Klasse :** **G06F 16/21 (2019.01)**  
**G06F 16/22 (2019.01)**
- (87) **EP Publ.nr:** EP3425525  
(86) **EP søkn.nr:** 17759146.8  
(86) **EP innl.dag:** 2017.02.20  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2016.03.01, CN, 201610116003  
(86) **Int.inndag :** 2017.02.20  
(86) **Int.søknadsnr :** PCT/CN2017/074171  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
PENG, Jie, c/o Alibaba Group Legal Department 5/FBuilding 3 No.969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DATA PROCESSING METHOD AND DEVICE

- (51) **Klasse :** **G06F 16/2453 (2019.01)**  
**G06F 16/28 (2019.01)**
- (87) **EP Publ.nr:** EP3293641  
(86) **EP søkn.nr:** 16789273.6  
(86) **EP innl.dag:** 2016.04.21  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2015.05.04, CN, 201510222356  
(86) **Int.inndag :** 2016.04.21  
(86) **Int.søknadsnr :** PCT/CN2016/079812  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
HAN, Min, c/o Ants Patent Team17F Building B,Huanglong Times PlazaNo. 18 Wantang RoadHangzhou 310099, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DATA PROCESSING METHOD AND SYSTEM

(51) **Klasse :** **G06F 21/31 (2013.01)**  
**H04L 29/06 (2006.01)**  
**H04L 29/08 (2006.01)**

(87) **EP Publ.nr:** EP3319293  
(86) **EP søkn.nr:** 16817194.0  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2020.05.27  
(30) **Prioritet:** 2015.07.02, CN, 201510383179  
(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/CN2016/086869  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene

(72) **Oppfinner:**  
FANG, Tengfei, c/o Ants Patent Team 17F Building B, Huanglong Times Plaza No. 18 Wantang Road Hangzhou 310099, CN-Kina

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

(54) **Benevnelse:**  
CROSS-TERMINAL LOGIN-FREE METHOD AND DEVICE

(51) **Klasse :** **G06F 21/31 (2013.01)**  
**H04L 29/06 (2006.01)**

(87) **EP Publ.nr:** EP3552132  
(86) **EP søkn.nr:** 18749946.2  
(86) **EP innl.dag:** 2018.07.13  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2017.07.14, CN, 201710574655  
(86) **Int.inndag :** 2018.07.13  
(86) **Int.søknadsnr :** PCT/US2018/042064  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene

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

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

(54) **Benevnelse:**  
LOGIN INFORMATION PROCESSING METHOD AND DEVICE

(51) **Klasse :** **G06F 21/32 (2013.01)**

(87) **EP Publ.nr:** EP2517141  
(86) **EP søkn.nr:** 10810772.3  
(86) **EP innl.dag:** 2010.12.16  
(87) **EP publ.dag:** 2012.10.31  
(80) **EP meddelt :** 2020.06.24  
(30) **Prioritet:** 2009.12.22, FR, 0959414  
(86) **Int.inndag :** 2010.12.16  
(86) **Int.søknadsnr :** PCT/FR2010/052767  
(73) **Innehaver:**  
Mereal Biometrics, 141 bis rue de Saussure 75017 Paris, FR-Frankrike

(72) **Oppfinner:**  
PARTOUCHE, Patrick, Villa Pouiksan 13 Boulevard Cointet F-06400 Cannes, FR-Frankrike  
BLOT, Philippe, 7 chemin de la fontaine de launay F-78640 Neauphle le Château, FR-Frankrike  
MOBETIE, Didier, 70 rue de Montreuil F-78000 Versailles, FR-Frankrike

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

(54) **Benevnelse:**  
MULTIPLE APPLICATION CHIP CARD HAVING BIOMETRIC VALIDATION

(51) **Klasse :** **G06F 21/64 (2013.01)**  
**G06F 21/62 (2013.01)**

(87) **EP Publ.nr:** EP3547198  
(86) **EP søkn.nr:** 17873246.7  
(86) **EP innl.dag:** 2017.11.17  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2016.11.24, CN, 201611050311  
(86) **Int.inndag :** 2017.11.17  
(86) **Int.søknadsnr :** PCT/CN2017/111538  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene

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

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

(54) **Benevnelse:**  
METHOD, SYSTEM AND APPARATUS FOR DATA ACCESS

(51) **Klasse :** **G06K 7/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3531335  
 (86) **EP søkn.nr:** 17865471.1  
 (86) **EP innl.dag:** 2017.10.17  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2016.10.24, CN, 201610939696  
 (86) **Int.inndag :** 2017.10.17  
 (86) **Int.søknadsnr :** PCT/CN2017/106483  
 (73) **Innehaver:**  
 Alibaba Group Holding Limited, Fourth Floor, One Capital  
 Place P.O. Box 847 George TownGrand Cayman, KY-  
 Cayman-øyene  
 (72) **Oppfinner:**  
 LIU, Zhengbao, Alibaba Group Legal Department 5/F,  
 Building 3No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 BARCODE IDENTIFICATION METHOD AND  
 APPARATUS

(51) **Klasse :** **G06Q 20/02 (2012.01)**  
**G06F 21/64 (2013.01)**  
**G06Q 20/04 (2012.01)**  
**G06Q 20/06 (2012.01)**  
**G06Q 20/36 (2012.01)**  
**G06Q 20/38 (2012.01)**  
**H04L 9/08 (2006.01)**  
**H04L 9/14 (2006.01)**  
**H04L 9/32 (2006.01)**  
**H04L 29/06 (2006.01)**  
**H04W 12/04 (2009.01)**  
 (87) **EP Publ.nr:** EP3555796  
 (86) **EP søkn.nr:** 18710609.1  
 (86) **EP innl.dag:** 2018.02.23  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2020.05.27  
 (30) **Prioritet:** 2017.02.24, CN, 201710102824  
 (86) **Int.inndag :** 2018.02.23  
 (86) **Int.søknadsnr :** PCT/US2018/019464  
 (73) **Innehaver:**  
 Alibaba Group Holding Limited, Fourth Floor, One Capital  
 Place P.O. Box 847 George TownGrand Cayman, KY-  
 Cayman-øyene  
 (72) **Oppfinner:**  
 LI, Yi, Alibaba GroupLegal Department 5/F, Building 3No.  
 969 West Wen Yi Road, Yu Hang DistrictHangzhou,  
 Zhenjiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 KEY ESTABLISHMENT AND DATA SENDING METHOD  
 AND APPARATUS

(51) **Klasse :** **G06Q 20/06 (2012.01)**  
**G06F 16/18 (2019.01)**  
**G06Q 20/02 (2012.01)**  
**H04L 9/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3520052  
 (86) **EP søkn.nr:** 18733987.4  
 (86) **EP innl.dag:** 2018.05.31  
 (87) **EP publ.dag:** 2019.08.07  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2017.05.31, CN, 201710397591  
 (86) **Int.inndag :** 2018.05.31  
 (86) **Int.søknadsnr :** PCT/US2018/035478  
 (73) **Innehaver:**  
 Alibaba Group Holding Limited, Fourth Floor, One Capital  
 Place P.O. Box 847 George TownGrand Cayman, KY-  
 Cayman-øyene  
 (72) **Oppfinner:**  
 WANG, Shifeng, Alibaba Group Legal Department 5/F,  
 Building 3No. 969 West Wen Yi RoadYu Hang  
 DistrictHangzhou Zhejiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 BLOCKCHAIN DATA PROCESSING METHOD AND  
 APPARATUS

(51) **Klasse :** **G06T 5/00 (2006.01)**  
**G06T 5/40 (2006.01)**  
 (87) **EP Publ.nr:** EP3400575  
 (86) **EP søkn.nr:** 16784812.6  
 (86) **EP innl.dag:** 2016.10.11  
 (87) **EP publ.dag:** 2018.11.14  
 (80) **EP meddelt :** 2020.05.06  
 (30) **Prioritet:** 2015.11.06, DE, 102015119137  
 (86) **Int.inndag :** 2016.10.11  
 (86) **Int.søknadsnr :** PCT/EP2016/074255  
 (73) **Innehaver:**  
 Hochschule Rheinmain University of Applied Sciences  
 Wiesbaden Rüsselsheim, Kurt-Schumacher-Ring 1865197  
 Wiesbaden, DE-Tyskland  
 (72) **Oppfinner:**  
 CHRISTMANN, Mike, Loreleystasse 456357 Lierschied,  
 DE-Tyskland  
 LENZEN, Lucien, Haspelstrasse 16A35037 Marburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 INVENTION RELATING TO A METHOD FOR  
 DIAPHRAGM ADJUSTMENT

- (51) **Klasse :** *G08C 17/02 (2006.01)*  
*G08C 23/04 (2006.01)*
- (87) **EP Publ.nr:** EP3101637  
(86) **EP søkn.nr:** 15179054.0  
(86) **EP innl.dag:** 2015.07.30  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2020.07.15  
(30) **Prioritet:** 2015.06.02, DE, 102015108746  
(73) **Innehaver:**  
fm marketing gmbh, Schalkham 775202 Neumarkt am Wallersee, AT-Østerrike
- (72) **Oppfinner:**  
Maier, Ferdinand, Schalkham 775202 Neumarkt am Wallersee, AT-Østerrike  
Mirlacher, Thomas, Marx-Reichlichstraße 6a5020 Salzburg, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR COUPLING A REMOTE CONTROLLER AND AN ELECTRONIC DEVICE

- (51) **Klasse :** *H01J 37/32 (2006.01)*  
*C23C 16/503 (2006.01)*  
*H05H 1/24 (2006.01)*
- (87) **EP Publ.nr:** EP3513422  
(86) **EP søkn.nr:** 17762144.8  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2020.04.29  
(30) **Prioritet:** 2016.09.15, LU, 93222  
(86) **Int.inndag :** 2017.09.08  
(86) **Int.søknadsnr :** PCT/EP2017/072635  
(73) **Innehaver:**  
Luxembourg Institute of Science and Technology (LIST), 5, avenue des Hauts-Fourneaux4362 Esch-sur-Alzette, LU-Luxembourg
- (72) **Oppfinner:**  
BULOUE, Simon, 90 rue de Queuleu57070 Metz, FR-Frankrike  
CHOQUET, Patrick, 40 rue Robert Schuman57050 Longeville les Metz, FR-Frankrike  
GAULAIN, Thomas, p/a LIST5 rue des Hauts-Fourneaux4362 Esch-sur-Alzette, LU-Luxembourg  
GERARD, Mathieu, 5ter Chemin du Château54720 Cutry, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
POST-DISCHARGE PLASMA COATING DEVICE FOR WIRED SUBSTRATES

- (51) **Klasse :** *H01M 10/48 (2006.01)*  
*B60L 53/63 (2019.01)*  
*B60L 55/00 (2019.01)*  
*H01M 10/44 (2006.01)*  
*H01M 10/46 (2006.01)*  
*H02J 7/04 (2006.01)*
- (87) **EP Publ.nr:** EP2442398  
(86) **EP søkn.nr:** 11008283.1  
(86) **EP innl.dag:** 2011.10.13  
(87) **EP publ.dag:** 2012.04.18  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2010.10.13, US, 903388  
(73) **Innehaver:**  
Tesla, Inc., 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA
- (72) **Oppfinner:**  
Paryani, Anil, 19610 Jeffrey Cir.Cerritos, CA 90703, US-USA  
Nergaard, Troy A., 564 Greenwich St.San Francisco, CA 94133, US-USA  
Baglino, Andrew, 44B Lundys LaneSan Francisco, CA 94110, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
AC current control of mobile battery chargers

- (51) **Klasse :** *H01Q 1/34 (2006.01)*
- (87) **EP Publ.nr:** EP2593988  
(86) **EP søkn.nr:** 11743122.1  
(86) **EP innl.dag:** 2011.07.15  
(87) **EP publ.dag:** 2013.05.22  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2010.07.15, FR, 1002978  
(86) **Int.inndag :** 2011.07.15  
(86) **Int.søknadsnr :** PCT/FR2011/051695  
(73) **Innehaver:**  
THALES, 45, rue de Villiers92200 Neuilly-sur-Seine, FR-Frankrike
- (72) **Oppfinner:**  
MOLIERE, Alain, 160 boulevard de Valmy - BP 82F-92704 Colombes Cedex, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
WIRE ANTENNA FOR HIGH-FREQUENCY TRANSMISSION

- (51) **Klasse :** *H01T 4/06 (2006.01)*
- (87) **EP Publ.nr:** EP2991177  
(86) **EP søkn.nr:** 15181971.1  
(86) **EP innl.dag:** 2015.08.21  
(87) **EP publ.dag:** 2016.03.02  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2014.09.01, DE, 102014217446  
(73) **Innehaver:**  
Thales Management & Services Deutschland GmbH, Thalesplatz 171254 Ditzingen, DE-Tyskland
- (72) **Oppfinner:**  
SCHWEHN, Oliver, Weinmarstraße 2571636 Ludwigsburg, DE-Tyskland  
TUGENDHAT, Peter, Bostonring 471686 Remseck, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OVERVOLTAGE PROTECTION DEVICE

- (51) **Klasse :** *H02H 7/28 (2006.01)*  
*H02H 7/26 (2006.01)*
- (87) **EP Publ.nr:** EP2701257
- (86) **EP søkn.nr:** 13180266.2
- (86) **EP innl.dag:** 2013.08.13
- (87) **EP publ.dag:** 2014.02.26
- (80) **EP meddelt :** 2020.07.01
- (30) **Prioritet:** 2012.08.22, DE, 102012214927
- (73) **Innehaver:**  
Bayernwerk Netz GmbH, Lilienthalstr. 793049 Regensburg, DE-Tyskland
- (72) **Oppfinner:**  
Bauer, Thomas, Furtwänglerstr. 3795445 Bayreuth, DE-Tyskland  
Peine, Elmar, Schulstr. 3095444 Bayreuth, DE-Tyskland  
Welz, Uwe, Wiesenstr. 495500 Heinersreuth, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
Method for transporting power over a meshed power network

- (51) **Klasse :** *H02K 41/03 (2006.01)*
- (87) **EP Publ.nr:** EP3316460
- (86) **EP søkn.nr:** 16196217.0
- (86) **EP innl.dag:** 2016.10.28
- (87) **EP publ.dag:** 2018.05.02
- (80) **EP meddelt :** 2020.07.01
- (73) **Innehaver:**  
Danfoss Editron Oy, Lentokentäntie 4453600 Lappeenranta, FI-Finland
- (72) **Oppfinner:**  
RAUMA, Kimmo, Pakkikatu 12FI-53850 Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
A LINEAR ELECTRIC MACHINE AND A POWER ELECTRONIC CONVERTER FOR CONTROLLING THE LINEAR ELECTRIC MACHINE

- (51) **Klasse :** *H02P 3/22 (2006.01)*
- (87) **EP Publ.nr:** EP3223420
- (86) **EP søkn.nr:** 16161637.0
- (86) **EP innl.dag:** 2016.03.22
- (87) **EP publ.dag:** 2017.09.27
- (80) **EP meddelt :** 2020.05.06
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland
- (72) **Oppfinner:**  
Beuermann, Max, Rita-Schüßler-Weg 1691052 Erlangen, DE-Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
POWER CONVERTER ARRANGEMENT FOR SECURE BRAKING OF A DRIVE SYSTEM

- (51) **Klasse :** *H04B 7/185 (2006.01)*
- (87) **EP Publ.nr:** EP3373475
- (86) **EP søkn.nr:** 18153602.0
- (86) **EP innl.dag:** 2018.01.26
- (87) **EP publ.dag:** 2018.09.12
- (80) **EP meddelt :** 2020.07.15
- (30) **Prioritet:** 2017.03.06, US, 201715451291
- (73) **Innehaver:**  
The Boeing Company, 100 North Riverside PlazaChicago, IL 60606-2016, US-USA
- (72) **Oppfinner:**  
WINIG, Robert J., 100 North Riverside PlazaChicago, IL 60606, US-USA  
MILLER, Kristina, 100 North Riverside PlazaChicago, IL 60606, US-USA  
ANDEN, Eric, 100 North Riverside PlazaChicago, IL 60606, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VIRTUAL TRANSPONDER UTILIZING INBAND TELEMETRY

- (51) **Klasse :** *H04L 1/18 (2006.01)*
- (87) **EP Publ.nr:** EP3240222
- (86) **EP søkn.nr:** 17172635.9
- (86) **EP innl.dag:** 2009.03.16
- (87) **EP publ.dag:** 2017.11.01
- (80) **EP meddelt :** 2020.07.08
- (30) **Prioritet:** 2009.03.13, KR, 20090021715  
2008.03.16, US, 36985 P  
2008.04.23, US, 47107 P
- (73) **Innehaver:**  
Optis Cellular Technology, LLC, P.O. Box 250649Plano, TX 75025, US-USA
- (72) **Oppfinner:**  
Ahn, Joon Kui, LG R&D Complex, 533, Hogye 1-dong, Dongan-gu,Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea  
Lee, Daewon, LG R&D Complex, 533, Hogye 1-dong, Dongan-gu,Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea  
Yun, Young Woo, LG R&D Complex, 533, Hogye 1-dong, Dongan-gu,Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea  
Kim, Ki Jun, LG R&D Complex, 533, Hogye 1-dong, Dongan-gu,Anyang-siGyeonggi-Do 431-749, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR EFFECTIVELY TRANSMITTING CONTROL SIGNAL IN WIRELESS COMMUNICATION SYSTEM

(51) **Klasse :** *H04L 9/32 (2006.01)*  
 (87) **EP Publ.nr:** EP3586474  
 (86) **EP søkn.nr:** 18769002.9  
 (86) **EP innl.dag:** 2018.08.24  
 (87) **EP publ.dag:** 2020.01.01  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2017.08.24, CN, 201710736740  
 (86) **Int.inndag :** 2018.08.24  
 (86) **Int.søknadsnr :** PCT/US2018/047975  
 (73) **Innehaver:**  
 Alibaba Group Holding Limited, Fourth Floor, One Capital  
 Place P.O. Box 847 George TownGrand Cayman, KY-  
 Cayman-øyene  
 (72) **Oppfinner:**  
 TANG, Qiang, Alibaba GroupLegal Department 5/F,  
 Building 3No. 969 West Wen Yi Road,Yu Hang  
 DistrictHangzhou, Zhejiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CONSENSUS NODE SELECTION METHOD AND  
 APPARATUS, AND SERVER

(51) **Klasse :** *H04L 12/18 (2006.01)*  
 (87) **EP Publ.nr:** EP2829019  
 (86) **EP søkn.nr:** 13712597.7  
 (86) **EP innl.dag:** 2013.03.18  
 (87) **EP publ.dag:** 2015.01.28  
 (80) **EP meddelt :** 2020.07.22  
 (30) **Prioritet:** 2012.03.20, GB, 201204825  
 (86) **Int.inndag :** 2013.03.18  
 (86) **Int.søknadsnr :** PCT/GB2013/050678  
 (73) **Innehaver:**  
 Media Network Services AS, Drammensveien 1260277  
 OsloNorge  
 (72) **Oppfinner:**  
 CICIC, Tarik, Media Network Services Drammensveien  
 126N-0277 OsloNorge  
 EVANG, Jan Marius, Media Network Services  
 Drammensveien 126N-0277 OsloNorge  
 BRYHNI, Haakon, Media Network Services  
 Drammensveien 126N-0277 OsloNorge  
 AAS, Richard, Media Network Services Drammensveien  
 126N-0277 OsloNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DATA DISTRIBUTION SYSTEM

(51) **Klasse :** *H04L 12/24 (2006.01)*  
*G06F 11/07 (2006.01)*  
*G06F 11/30 (2006.01)*  
*G06F 11/34 (2006.01)*  
 (87) **EP Publ.nr:** EP3373516  
 (86) **EP søkn.nr:** 16861456.8  
 (86) **EP innl.dag:** 2016.10.25  
 (87) **EP publ.dag:** 2018.09.12  
 (80) **EP meddelt :** 2020.05.20  
 (30) **Prioritet:** 2015.11.03, CN, 201510734236  
 (86) **Int.inndag :** 2016.10.25  
 (86) **Int.søknadsnr :** PCT/CN2016/103173  
 (73) **Innehaver:**  
 Alibaba Group Holding Limited, Fourth Floor, One Capital  
 Place P.O. Box 847 George TownGrand Cayman, KY-  
 Cayman-øyene  
 (72) **Oppfinner:**  
 XIA, Yucui, c/o Ants Patent Team17F Building B,  
 Huanglong Times PlazaNo. 18 Wantang RoadHangzhou  
 310099, CN-Kina  
 CHANG, Erpeng, c/o Ants Patent Team17F Building B,  
 Huanglong Times PlazaNo. 18 Wantang RoadHangzhou  
 310099, CN-Kina  
 WANG, Jie, c/o Ants Patent Team17F Building B,  
 Huanglong Times PlazaNo. 18 Wantang RoadHangzhou  
 310099, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR PROCESSING SERVICE  
 CALLING INFORMATION

(51) **Klasse :** *H04L 12/24 (2006.01)*  
*G06N 5/00 (2006.01)*  
*G06N 5/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3490193  
 (86) **EP søkn.nr:** 17830448.1  
 (86) **EP innl.dag:** 2017.07.17  
 (87) **EP publ.dag:** 2019.05.29  
 (80) **EP meddelt :** 2020.06.17  
 (30) **Prioritet:** 2016.07.22, CN, 201610587576  
 (86) **Int.inndag :** 2017.07.17  
 (86) **Int.søknadsnr :** PCT/CN2017/093212  
 (73) **Innehaver:**  
 Alibaba Group Holding Limited, Fourth Floor, One Capital  
 Place P.O. Box 847 George TownGrand Cayman, KY-  
 Cayman-øyene  
 (72) **Oppfinner:**  
 XIA, Jupeng, Alibaba Group Legal Department5/F Building  
 3 No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 GAO, Xueyao, Alibaba Group Legal Department5/F  
 Building 3 No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 MA, Shaoqing, Alibaba Group Legal Department5/F  
 Building 3 No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 TIAN, Bei, Alibaba Group Legal Department5/F Building 3  
 No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 HUANG, Chongmin, Alibaba Group Legal Department5/F  
 Building 3 No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 TERMINAL RULE ENGINE DEVICE AND TERMINAL  
 RULE OPERATION METHOD

(51) **Klasse :** *H04L 12/58 (2006.01)*  
*H04L 12/24 (2006.01)*  
*H04L 12/875 (2013.01)*  
*H04L 12/911 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04M 3/42 (2006.01)*

(87) **EP Publ.nr:** EP3306866  
(86) **EP søkn.nr:** 16799171.0  
(86) **EP innl.dag:** 2016.04.22  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2015.05.25, CN, 201510268806  
(86) **Int.inndag :** 2016.04.22  
(86) **Int.søknadsnr :** PCT/CN2016/080018  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene

(72) **Oppfinner:**  
HUANG, Mengjun, c/o Ants Patent Team 17F Building B, Huanglong Times Plaza No. 18 Wantang Road Hangzhou 310099, CN-Kina

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

(54) **Benevnelse:**  
MESSAGE PROCESSING METHOD, DEVICE AND SYSTEM

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04N 7/24 (2011.01)*  
*H04N 19/70 (2014.01)*  
*H04N 21/235 (2011.01)*

(87) **EP Publ.nr:** EP2926564  
(86) **EP søkn.nr:** 13858997.3  
(86) **EP innl.dag:** 2013.11.28  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2020.05.06  
(30) **Prioritet:** 2012.11.29, US, 201261731360 P  
2013.11.26, US, 201314091243

(86) **Int.inndag :** 2013.11.28  
(86) **Int.søknadsnr :** PCT/KR2013/010932  
(73) **Innehaver:**  
Samsung Electronics Co., Ltd., 129, Samsung-ro Yeongtong-gu Suwon-si, Gyeonggi-do 443-742, KR-Sør-Korea

(72) **Oppfinner:**  
BOUAZIZI, Imed, c/o Samsung Electronics Co., Ltd., 129 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, KR-Sør-Korea  
LIM, Young-Kwon, c/o Samsung Electronics Co., Ltd., 129 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, KR-Sør-Korea  
BHAT, Kong Posh, c/o Samsung Electronics Co., Ltd., 129 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, KR-Sør-Korea

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR ENCAPSULATION OF MOTION PICTURE EXPERTS GROUP MEDIA TRANSPORT ASSETS IN INTERNATIONAL ORGANIZATION FOR STANDARDIZATION BASE MEDIA FILES

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04L 9/08 (2006.01)*  
*H04L 12/26 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 12/04 (2009.01)*  
*H04L 1/18 (2006.01)*  
*H04W 80/04 (2009.01)*

(87) **EP Publ.nr:** EP3275149  
(86) **EP søkn.nr:** 15717677.7  
(86) **EP innl.dag:** 2015.03.25  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2020.05.06  
(86) **Int.inndag :** 2015.03.25  
(86) **Int.søknadsnr :** PCT/SE2015/050357  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (PUBL), 164 83 Stockholm, SE-Sverige

(72) **Oppfinner:**  
SEDLACEK, Ivo, Mezi Zahradami 464250 64 Hovorcovice, CZ-Den tsjekkiske republikk  
ERIKSSON, Rikard, Novavägen 2CSE-44465 Jörlanda, SE-Sverige  
KELLER, Ralf, Talblick 2252146 Würselen, DE-Tyskland

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

(54) **Benevnelse:**  
CONFIGURATION OF LIVENESS CHECK TIMEOUT USING IKE MESSAGES

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 21/00 (2013.01)*  
*G06F 21/55 (2013.01)*  
*G06Q 10/06 (2012.01)*  
*G06Q 20/40 (2012.01)*  
*H04L 29/08 (2006.01)*

(87) **EP Publ.nr:** EP3373543  
(86) **EP søkn.nr:** 16861444.4  
(86) **EP innl.dag:** 2016.10.24  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2015.11.02, CN, 201510732329  
(86) **Int.inndag :** 2016.10.24  
(86) **Int.søknadsnr :** PCT/CN2016/103012  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George Town Grand Cayman, KY-Cayman-øyene

(72) **Oppfinner:**  
SHEN, Tao, Alibaba Group Legal Department 5/F Building 3 No 969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
LEI, Xin, Alibaba Group Legal Department 5/F Building 3 No 969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
SUN, Hongfa, Alibaba Group Legal Department 5/F Building 3 No 969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina  
HUANG, Hai, Alibaba Group Legal Department 5/F Building 3 No 969 West Wen Yi Road Yu Hang District Hangzhou Zhejiang 311121, CN-Kina

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

(54) **Benevnelse:**  
SERVICE PROCESSING METHOD AND APPARATUS

- (51) **Klasse :** *H04L 29/08 (2006.01)*  
*G06F 16/182 (2019.01)*
- (87) **EP Publ.nr:** EP3474516  
(86) **EP søkn.nr:** 17814595.9  
(86) **EP innl.dag:** 2017.06.07  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2016.06.20, CN, 201610444320  
(86) **Int.inndag :** 2017.06.07  
(86) **Int.søknadsnr :** PCT/CN2017/087378  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
YANG, Zhenkun, Alibaba Group Legal Department5/F Building 3No.969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina  
ZHAO, Yuzhong, Alibaba Group Legal Department5/F Building 3No.969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina  
SHI, Wenhui, Alibaba Group Legal Department5/F Building 3No.969 West Wen Yi RoadYu Hang DistrictHangzhouZhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DATA PROCESSING METHOD AND DEVICE

- (51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/122 (2014.01)*  
*H04N 19/124 (2014.01)*  
*H04N 19/126 (2014.01)*  
*H04N 19/18 (2014.01)*  
*H04N 19/30 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/59 (2014.01)*  
*H04N 19/61 (2014.01)*
- (87) **EP Publ.nr:** EP3432584  
(86) **EP søkn.nr:** 18193725.1  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2012.02.29, JP, 2012044009  
(73) **Innehaver:**  
Sony Corporation, 1-7-1 Konan Minato-kuTokyo 108-0075, JP-Japan
- (72) **Oppfinner:**  
Tanaka, Junichi, 1-7-1 Konan, Minato-kuTokyo, 108-0075, JP-Japan  
Morigami, Yoshitaka, 1-7-1 Konan, Minato-kuTokyo, 108-0075, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
IMAGE PROCESSING DEVICE AND METHOD

- (51) **Klasse :** *H04W 12/12 (2009.01)*  
*G06F 21/57 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04W 12/06 (2009.01)*
- (87) **EP Publ.nr:** EP3306512  
(86) **EP søkn.nr:** 16802418.0  
(86) **EP innl.dag:** 2016.04.28  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.06.03  
(30) **Prioritet:** 2015.05.29, CN, 201510289825  
(86) **Int.inndag :** 2016.04.28  
(86) **Int.søknadsnr :** PCT/CN2016/080446  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
TAN, Chunping, c/o Ants Patent Team17F Building B, Huanglong Times PlazaNo. 18 Wantang RoadHangzhou 310099, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ACCOUNT THEFT RISK IDENTIFICATION METHOD, IDENTIFICATION APPARATUS, AND PREVENTION AND CONTROL SYSTEM

- (51) **Klasse :** *H04W 12/12 (2009.01)*  
*G06F 16/23 (2019.01)*  
*G06F 16/951 (2019.01)*  
*G06F 21/53 (2013.01)*  
*G06F 21/57 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04W 4/12 (2009.01)*  
*H04W 4/14 (2009.01)*  
*H04W 12/08 (2009.01)*
- (87) **EP Publ.nr:** EP3373626  
(86) **EP søkn.nr:** 16861478.2  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.07.22  
(30) **Prioritet:** 2015.11.05, CN, 201510746296  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/CN2016/103489  
(73) **Innehaver:**  
Alibaba Group Holding Limited, Fourth Floor, One Capital Place P.O. Box 847 George TownGrand Cayman, KY-Cayman-øyene
- (72) **Oppfinner:**  
LI, Lizhong, c/o Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi Road, Yu Hang DistrictHangzhou, Zhejiang 311121, CN-Kina  
ZHANG, Yanan, c/o Alibaba Group Legal Department 5/F, Building 3No. 969 West Wen Yi Road, Yu Hang DistrictHangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR USE IN RISK MANAGEMENT OF APPLICATION INFORMATION



- (51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04W 88/02 (2009.01)*  
*H04W 88/08 (2009.01)*
- (87) **EP Publ.nr:** EP3510716  
(86) **EP søkn.nr:** 17838074.7  
(86) **EP innl.dag:** 2017.12.07  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2020.05.13  
(30) **Prioritet:** 2016.12.08, US, 201662431743 P  
2017.09.18, US, 201762560019 P
- (86) **Int.inndag :** 2017.12.07  
(86) **Int.søknadsnr :** PCT/IB2017/057741  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (PUBL), 164 83  
Stockholm, SE-Sverige
- (72) **Oppfinner:**  
GRANT, Stephen, 848 Sylvaner DrivePleasanton,  
California 94566, US-USA  
FRENNE, Mattias, Arkeologvägen 20754 43 Uppsala, SE-  
Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
OBTAINING AND INDICATING OF COMPONENT  
COMBINATION USED FOR CSI-RS
- 

- (51) **Klasse :** *H05B 7/107 (2006.01)*
- (87) **EP Publ.nr:** EP3017655  
(86) **EP søkn.nr:** 14742562.3  
(86) **EP innl.dag:** 2014.06.25  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2020.06.17  
(30) **Prioritet:** 2013.07.05, FI, 20135746  
(86) **Int.inndag :** 2014.06.25  
(86) **Int.søknadsnr :** PCT/FI2014/050521  
(73) **Innehaver:**  
Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-  
Finland
- (72) **Oppfinner:**  
OLLILA, Janne, Myrskymäentie 6FI-02820 Espoo, FI-  
Finland  
CEDER, Ari, Nissnikuntie 9 D 15FI-02430 Masala, FI-  
Finland  
JUVONEN, Seppo, Oravanmarjapolku 3FI-06100 Porvoo,  
FI-Finland  
RÖNNBERG, Tom, Rauhamäenkuja 3FI-02820 Espoo, FI-  
Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CLAMPING CYLINDER FOR AN ELECTRODE SLIPPING  
DEVICE
-

## Ny meddelelse som resultat av administrativ begrensning (b3)

Kunngjøring etter patentloven § 39.b, 2 ledd, om at patentet avviker fra B1 etter administrativ begrensning.

- (51) **Klasse:** C07D 295/08 (2006.01)  
A61K 31/495 (2006.01)  
A61P 25/00 (2006.01)
- (11) **Patentnr:** 343929
- (21) **Søknadsnr:** 20090229
- (22) **Inng.dag:** 2009.01.16
- (30) **Prioritet:** 2006.06.16, DK, 2006 00824  
2006.09.22, DK, 2006 01223  
2006.10.25, DK, 2006 01384  
2007.03.20, DK, 2007 00427
- (86) **Int.inng.dag og Søknadsnr:** 2007.06.15, PCT/DK2007/050075
- (24) **Løpedag:** 2007.06.15
- (41) **Allm.tilg.dag:** 2009.02.12
- (45) **Meddelt:** 2019.07.08
- (73) **Innehaver:**  
H. Lundbeck A/S, Ottiliavej 9, 2500 VALBY, Danmark (DK)
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**  
Michael Harold Rock, Risbjergvej 28, 2650 HVIDOVRE, Danmark (DK)  
Arne Mørk, Parkklodden 23, 2760 MÅLØV, Danmark (DK)  
Benny Bang-Andersen, Lillegrund 33, 2300 KØBENHAVN S, Danmark (DK)  
Heidi Lopez de Diego, Hælderne 5, 2850 NÆRUM, Danmark (DK)  
André Faldt, Vejlebrovej 14H, 2635 ISHØJ, Danmark (DK)  
René Holm, Bakkeager 11, 4040 JYLLINGE, Danmark (DK)  
Tine Bryan Stensbøl, Evavej 21, 3500 VÆRLØSE, Danmark (DK)  
Lone Munch Ringgaard, Hillerødgade 116, 3. th, 2400 KØBENHAVN NV, Danmark (DK)  
Michael J Mealy, Lejrevej 32B, Allerslev, 4320 LEJRE, Danmark (DK)  
Jørgen Brodersen, Munkevænget 34, 4300 HOLBÆK, Danmark (DK)  
Morten Jørgensen, Aldershvilevej 94, 2880 BAGSVÆRD, Danmark (DK)  
Nicholas Moore, 441 George St, NJ07450 RIDGEWOOD, USA (US)
- (54) **Benevnelse:**  
1-[2-(2,4-dimetylfenylsulfanyl-fenyl)]-piperazin som en forbindelse med kombinert serotoninreopptak, 5-HT3- og 5HT1A-aktivitet for behandlingen av kognitiv smerte

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(21) **Søknadsnr:** 20083988  
(71) **Søker:**  
ALFASIGMA S.P.A., Via Ragazzi del 99, 5, 40133  
BOLOGNA (BO), Italia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.03

(21) **Søknadsnr:** 20083988  
(71) **Søker:**  
Alfasigma S.p.A., Via Ragazzi del '99 n. 5, 40133  
BOLOGNA (BO), Italia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.03

(11) **Patent nr.:** NO/EP2461894  
(21) **Søknadsnr:** EP2461894  
(73) **Innehaver:** SAIPEM S.p.A., Via Martiri di Cefalonia,  
67, 20097 SAN DONATO MILANESE  
(MI), Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.04

(11) **Patent nr.:** NO/EP2490791  
(21) **Søknadsnr:** EP2490791  
(73) **Innehaver:** SAIPEM S.p.A., Via Martiri di Cefalonia,  
67, 20097 SAN DONATO MILANESE  
(MI), Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.04

(11) **Patent nr.:** NO/EP2146821  
(21) **Søknadsnr:** EP2146821  
(73) **Innehaver:** Omron Robotics and Safety  
Technologies, Inc., 4225 Hacienda Drive,  
CA94588 PLEASANTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.04

(11) **Patent nr.:** NO/EP2825660  
(21) **Søknadsnr:** EP2825660  
(73) **Innehaver:** SAIPEM S.p.A., Via Martiri di Cefalonia,  
67, 20097 SAN DONATO MILANESE  
(MI), Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.04

(21) **Søknadsnr:** 20111767  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.07

(21) **Søknadsnr:** 20131321  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.08

(21) **Søknadsnr:** 20085097  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.08

(21) **Søknadsnr:** 20110282  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.08

(21) **Søknadsnr:** 20171533  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.08

(21) **Søknadsnr:** 20131508  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.08

---

(11) **Patent nr.:** 340626  
(21) **Søknadsnr:** 20151494  
(73) **Innehaver:** Gasu Invest AS, Asbjørn Dørumsgards  
Veg 33, 2008 FJERDINGBY, Norge  
**Melding innkommet patentstyret:**  
2020.09.10

---

(21) **Søknadsnr:** 20181273  
(71) **Søker:**  
THINK OUTSIDE AS, c/o Bjørnar Mykkeltvedt,  
Landåssvingen 12A, 5096 BERGEN, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.08

---

(21) **Søknadsnr:** 20151297  
(71) **Søker:**  
Inventas AS, Innherredsvegen 7, 7014 TRONDHEIM,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.03

---

(21) **Søknadsnr:** 20151297  
(71) **Søker:**  
Inventas, Strøket 3, 1383 ASKER, Norge  
**Melding innkommet patentstyret:**  
2020.09.03

---

(11) **Patent nr.:** NO/EP2541162  
(21) **Søknadsnr:** EP2541162  
(73) **Innehaver:** GSE INTEGRATION Société par Actions  
Simplifiée, 5-9 Rue Morand, 93400 ST  
OUEN SUR SEINE, Frankrike  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.08

---

## Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

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

- (11) **Patentnr:** 344445  
(21) **Søknadsnr:** 20171902  
(51) **Klasse:** **B62H 5/14 (2006.01)**  
**B62H 3/00 (2006.01)**
- (73) **Innehaver:**  
URBAN SHARING AS , Parkveien 29, 0350, OSLO, NO
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Anders Hansen, Hareveien 1, 0491 OSLO  
Johan Høgåsen-Hallesby, Fougstadsgate 22A, 0173 OSLO  
Gunnar Langemyr Larsen, Lillevannsskogen 70H, 0788 OSLO  
Paul Spencer Thornton, Seilduksgata 5A, 0553 OSLO  
Markus Høy-Petersen, Erlandstuveien 14A, 1178 OSLO  
Anders Lilleby, Sverdrupsgate 11, 0559 OSLO  
Alan Gorman, Skjerpholtveien 71, 3030 DRAMMEN
- (54) **Benevnelse:**  
BICYCLE LOCKING SYSTEM
-

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

(21) **Søknadsnr:** 20131152  
(21) **Søknadsnr:** 20131211  
(21) **Søknadsnr:** 20131239  
(21) **Søknadsnr:** 20131262  
(21) **Søknadsnr:** 20151180  
(21) **Søknadsnr:** 20151336  
(21) **Søknadsnr:** 20151373  
(21) **Søknadsnr:** 20160729  
(21) **Søknadsnr:** 20160943  
(21) **Søknadsnr:** 20160984  
(21) **Søknadsnr:** 20161092  
(21) **Søknadsnr:** 20161122  
(21) **Søknadsnr:** 20161268  
(21) **Søknadsnr:** 20161286  
(21) **Søknadsnr:** 20170841  
(21) **Søknadsnr:** 20171018  
(21) **Søknadsnr:** 20171072  
(21) **Søknadsnr:** 20171081  
(21) **Søknadsnr:** 20171093  
(21) **Søknadsnr:** 20171148  
(21) **Søknadsnr:** 20171149  
(21) **Søknadsnr:** 20171196  
(21) **Søknadsnr:** 20171209  
(21) **Søknadsnr:** 20171211  
(21) **Søknadsnr:** 20171217  
(21) **Søknadsnr:** 20171218  
(21) **Søknadsnr:** 20171227  
(21) **Søknadsnr:** 20171249  
(21) **Søknadsnr:** 20171290  
(21) **Søknadsnr:** 20171311  
(21) **Søknadsnr:** 20171466  
(21) **Søknadsnr:** 20171833  
(21) **Søknadsnr:** 20180199  
(21) **Søknadsnr:** 20180201  
(21) **Søknadsnr:** 20181144  
(21) **Søknadsnr:** 20181147  
(21) **Søknadsnr:** 20190777

(21) **Søknadsnr:** 20190890

## Bortfalte patenter

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

(11) Patentnr: 335856	(11) Patentnr: 336381
(11) Patentnr: 340261	(11) Patentnr: 331875
(11) Patentnr: 325615	(11) Patentnr: 332039
(11) Patentnr: 324888	(11) Patentnr: 331423
(11) Patentnr: 340148	(11) Patentnr: 340824
(11) Patentnr: 341326	(11) Patentnr: 340103
(11) Patentnr: 341846	(11) Patentnr: 338032
(11) Patentnr: 333224	(11) Patentnr: 318489
(11) Patentnr: 340598	(11) Patentnr: 328204
(11) Patentnr: 338347	(11) Patentnr: 316635
(11) Patentnr: 329347	(11) Patentnr: 340410
(11) Patentnr: 316953	(11) Patentnr: 336221
(11) Patentnr: 334050	(11) Patentnr: 326609
(11) Patentnr: 328620	(11) Patentnr: 335584
(11) Patentnr: 338565	(11) Patentnr: 323732
(11) Patentnr: 337178	(11) Patentnr: 329509
(11) Patentnr: 341271	(11) Patentnr: 335912
(11) Patentnr: 329874	(11) Patentnr: 321438
(11) Patentnr: 330678	(11) Patentnr: 342371
(11) Patentnr: 331259	(11) Patentnr: 342836
(11) Patentnr: 343218	(11) Patentnr: 336188
(11) Patentnr: 336412	(11) Patentnr: 328887
(11) Patentnr: 325368	(11) Patentnr: 334353
(11) Patentnr: 339774	(11) Patentnr: 335270
(11) Patentnr: 337935	(11) Patentnr: 327414
(11) Patentnr: 332969	(11) Patentnr: 322833
(11) Patentnr: 331976	(11) Patentnr: 330620
(11) Patentnr: 335099	(11) Patentnr: 341680
(11) Patentnr: 327366	(11) Patentnr: 332302

(11) **Patentnr:** 341650  
(11) **Patentnr:** 331932  
(11) **Patentnr:** 331310  
(11) **Patentnr:** 318311  
(11) **Patentnr:** 331680  
(11) **Patentnr:** 339354  
(11) **Patentnr:** 320539  
(11) **Patentnr:** 332908  
(11) **Patentnr:** 338239  
(11) **Patentnr:** 336769  
(11) **Patentnr:** 337093  
(11) **Patentnr:** 337752  
(11) **Patentnr:** 335300



## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	<b>Søknadsnr:</b>	<b>2019001</b>
(22)	<b>Inng.dag:</b>	2019.01.04
(22)	<b>Inng.dag basispatent:</b>	2011.04.29
(11)	<b>Basispatent nr:</b>	<b>NO/EP2563920</b>
(24)	<b>Løpedag:</b>	2011.04.29
(73)	<b>Innehaver:</b>	Ionis Pharmaceuticals, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
(95)	<b>Produkt:</b>	Forbindelse omfattende et modifisert oligonukleotid som har en nukleobasesekvens bestående av 20 koblede nukleosider ifølge EP B1 2563920 krav 1 (SEQ ID NO: 80), hvor det modifiserte oligonukleotidet omfatter: et avstandssegment bestående av ti koblede deoksynukleosider; et 5'- vingesegment bestående av fem koblede nukleosider; og et 3'-vingesegment bestående av fem koblede nukleosider; hvor avstandssegmentet er plassert mellom 5'- vingesegmentet og 3'- vingesegmentet, hvor hvert nukleosid av hvert vingesegment omfatter et 2'- O-metoksyetylsukker; hvor hver cytosin av det modifiserte oligonukleotid er en 5-metylcytosin, og hvor hver internukleosid-binding av det modifiserte oligonukleotid er en fosfortioatbinding; og spesielt inotersen; og dets derivater, så som dets salter, inkludert natriumsalter.
(94)	<b>Gyldig t.om:</b>	2033.07.10
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/18/1296
(92)	<b>Dato for samme:</b>	2018.08.06
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/18/1296
(93)	<b>Dato for samme:</b>	2018.07.10
(54)	<b>Benevnelse:</b>	MODULATION OF TRANSTHYRETIN EXPRESSION

---

## Endring i fullmaktsforhold

(11) **Patentnr:** 340626  
(21) **Søknadsnr:** 20151494  
(73) **Innehaver:**  
Gasu Invest AS, Asbjørn Dørumsgards Veg 33, 2008  
FJERDINGBY, Norge  
**Melding innkommet patentstyret:**  
2020.09.10

---

(11) **Patentnr:** NO/EP2427949  
(21) **Søknadsnr:** EP2427949  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.07

---

(11) **Patentnr:** NO/EP2541162  
(21) **Søknadsnr:** EP2541162  
(73) **Innehaver:**  
GSE INTEGRATION Société par Actions Simplifiée, 5-9  
Rue Morand, 93400 ST OUEN SUR SEINE, Frankrike  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.08

---

(11) **Patentnr:** NO/EP2788739  
(21) **Søknadsnr:** EP2788739  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.10

---

(11) **Patentnr:** NO/EP2788751  
(21) **Søknadsnr:** EP2788751  
(73) **Innehaver:**  
Dräger Safety AG & Co. KGaA, Revalstr. 1, 23560  
LÜBECK, Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.09.10

---

(11) **Patentnr:** NO/EP3277997  
(21) **Søknadsnr:** EP3277997  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.03

---

(11) **Patentnr:** NO/EP3303394  
(21) **Søknadsnr:** EP3303394  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.09.08

---

(11) **Patentnr:** NO/EP3475929  
(21) **Søknadsnr:** EP3475929  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2020.09.02

---

**Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge**

<b>EP publ.nr:</b>	1958656	<b>EP publ.nr:</b>	2228811
<b>EP publ.nr:</b>	1990182	<b>EP publ.nr:</b>	2239121
<b>EP publ.nr:</b>	2087813	<b>EP publ.nr:</b>	2242908
<b>EP publ.nr:</b>	2091121	<b>EP publ.nr:</b>	2242965
<b>EP publ.nr:</b>	2093244	<b>EP publ.nr:</b>	2244807
<b>EP publ.nr:</b>	2096394	<b>EP publ.nr:</b>	2245255
<b>EP publ.nr:</b>	2098647	<b>EP publ.nr:</b>	2245267
<b>EP publ.nr:</b>	2111555	<b>EP publ.nr:</b>	2250234
<b>EP publ.nr:</b>	2121802	<b>EP publ.nr:</b>	2250245
<b>EP publ.nr:</b>	2125792	<b>EP publ.nr:</b>	2250493
<b>EP publ.nr:</b>	2129422	<b>EP publ.nr:</b>	2252890
<b>EP publ.nr:</b>	2129468	<b>EP publ.nr:</b>	2253004
<b>EP publ.nr:</b>	2135116	<b>EP publ.nr:</b>	2254683
<b>EP publ.nr:</b>	2174227	<b>EP publ.nr:</b>	2259705
<b>EP publ.nr:</b>	2218496	<b>EP publ.nr:</b>	2259861
<b>EP publ.nr:</b>	2218920	<b>EP publ.nr:</b>	2265825
<b>EP publ.nr:</b>	2221250	<b>EP publ.nr:</b>	2268763
<b>EP publ.nr:</b>	2221447	<b>EP publ.nr:</b>	2271841
<b>EP publ.nr:</b>	2221534	<b>EP publ.nr:</b>	2271842
<b>EP publ.nr:</b>	2224129	<b>EP publ.nr:</b>	2271845

EP publ.nr:	2274520	EP publ.nr:	2397401
EP publ.nr:	2274558	EP publ.nr:	2398342
EP publ.nr:	2275524	EP publ.nr:	2399022
EP publ.nr:	2276933	EP publ.nr:	2399126
EP publ.nr:	2313572	EP publ.nr:	2400654
EP publ.nr:	2318194	EP publ.nr:	2400951
EP publ.nr:	2322184	EP publ.nr:	2401221
EP publ.nr:	2361855	EP publ.nr:	2401400
EP publ.nr:	2363013	EP publ.nr:	2402040
EP publ.nr:	2363523	EP publ.nr:	2402041
EP publ.nr:	2363524	EP publ.nr:	2403751
EP publ.nr:	2364403	EP publ.nr:	2403807
EP publ.nr:	2364972	EP publ.nr:	2404063
EP publ.nr:	2391919	EP publ.nr:	2404065
EP publ.nr:	2393552	EP publ.nr:	2409934
EP publ.nr:	2393659	EP publ.nr:	2417332
EP publ.nr:	2394129	EP publ.nr:	2449844
EP publ.nr:	2394919	EP publ.nr:	2466285
EP publ.nr:	2395993	EP publ.nr:	2487158
EP publ.nr:	2396307	EP publ.nr:	2489873
EP publ.nr:	2396340	EP publ.nr:	2490192
EP publ.nr:	2396403	EP publ.nr:	2492606

EP publ.nr:	2492856	EP publ.nr:	2539621
EP publ.nr:	2493154	EP publ.nr:	2548597
EP publ.nr:	2493262	EP publ.nr:	2581681
EP publ.nr:	2495162	EP publ.nr:	2613055
EP publ.nr:	2500491	EP publ.nr:	2614832
EP publ.nr:	2505762	EP publ.nr:	2623918
EP publ.nr:	2514768	EP publ.nr:	2625985
EP publ.nr:	2531187	EP publ.nr:	2626428
EP publ.nr:	2531189	EP publ.nr:	2626482
EP publ.nr:	2531200	EP publ.nr:	2631188
EP publ.nr:	2533774	EP publ.nr:	2631215
EP publ.nr:	2533815	EP publ.nr:	2634652
EP publ.nr:	2534113	EP publ.nr:	2634965
EP publ.nr:	2534130	EP publ.nr:	2639806
EP publ.nr:	2534149	EP publ.nr:	2649986
EP publ.nr:	2534150	EP publ.nr:	2670481
EP publ.nr:	2534220	EP publ.nr:	2670554
EP publ.nr:	2536302	EP publ.nr:	2672846
EP publ.nr:	2536483	EP publ.nr:	2673054
EP publ.nr:	2538803	EP publ.nr:	2673462
EP publ.nr:	2539270	EP publ.nr:	2674198
EP publ.nr:	2539441	EP publ.nr:	2675666

EP publ.nr:	2675691	EP publ.nr:	2814433
EP publ.nr:	2675823	EP publ.nr:	2814763
EP publ.nr:	2675866	EP publ.nr:	2814829
EP publ.nr:	2675955	EP publ.nr:	2814899
EP publ.nr:	2678978	EP publ.nr:	2814900
EP publ.nr:	2682144	EP publ.nr:	2815045
EP publ.nr:	2682171	EP publ.nr:	2815056
EP publ.nr:	2683913	EP publ.nr:	2815067
EP publ.nr:	2723709	EP publ.nr:	2815407
EP publ.nr:	2767484	EP publ.nr:	2816225
EP publ.nr:	2769725	EP publ.nr:	2816908
EP publ.nr:	2770017	EP publ.nr:	2817171
EP publ.nr:	2770095	EP publ.nr:	2817210
EP publ.nr:	2770294	EP publ.nr:	2817285
EP publ.nr:	2772432	EP publ.nr:	2817571
EP publ.nr:	2772547	EP publ.nr:	2819654
EP publ.nr:	2776240	EP publ.nr:	2819655
EP publ.nr:	2805714	EP publ.nr:	2819663
EP publ.nr:	2812372	EP publ.nr:	2820238
EP publ.nr:	2812498	EP publ.nr:	2821086
EP publ.nr:	2814344	EP publ.nr:	2822577
EP publ.nr:	2814345	EP publ.nr:	2822775

EP publ.nr:	2839171	EP publ.nr:	2956705
EP publ.nr:	2840892	EP publ.nr:	2958888
EP publ.nr:	2845876	EP publ.nr:	2958959
EP publ.nr:	2902081	EP publ.nr:	2959095
EP publ.nr:	2902569	EP publ.nr:	2959318
EP publ.nr:	2907527	EP publ.nr:	2961350
EP publ.nr:	2910535	EP publ.nr:	2963043
EP publ.nr:	2917303	EP publ.nr:	2976500
EP publ.nr:	2923027	EP publ.nr:	3053444
EP publ.nr:	2927776	EP publ.nr:	3056254
EP publ.nr:	2932558	EP publ.nr:	3072416
EP publ.nr:	2939683	EP publ.nr:	3072417
EP publ.nr:	2945851	EP publ.nr:	3104747
EP publ.nr:	2948624	EP publ.nr:	3104749
EP publ.nr:	2953671	EP publ.nr:	3105142
EP publ.nr:	2953900	EP publ.nr:	3107677
EP publ.nr:	2955299	EP publ.nr:	3108249
EP publ.nr:	2955997	EP publ.nr:	3110575
EP publ.nr:	2956173	EP publ.nr:	3170404
EP publ.nr:	2956377	EP publ.nr:	3199719
EP publ.nr:	2956410	EP publ.nr:	3202816
EP publ.nr:	2956464	EP publ.nr:	3203148

EP publ.nr: 3221196

EP publ.nr: 3253552

EP publ.nr: 3256546

EP publ.nr: 3259230

EP publ.nr: 3375988