

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 63/06 (2006.01)*  
*A01K 63/02 (2006.01)*  
(21) **Søknadsnr:** 20181436  
(22) **Inndag:** 2018.11.08  
(41) **Allm.tilgj:** 2020.05.11  
(24) **Løpedag:** 2018.11.08  
(71) **Søker:**  
CLT SOLUTIONS AS, Sagstadveien 7 B, 5243 FANA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Henry Helgheim, Sagstadveien 7 B, 5243 FANA  
(54) **Benevnelse:**  
Fremgangsmåte og anordning for immobilisering av fisk, samt anvendelser derav

(51) **Klasse:** *B63B 27/10 (2006.01)*  
*B63B 27/30 (2006.01)*  
*B66C 1/12 (2006.01)*  
*B66C 1/66 (2006.01)*  
(21) **Søknadsnr:** 20181461  
(22) **Inndag:** 2018.11.15  
(41) **Allm.tilgj:** 2020.05.18  
(24) **Løpedag:** 2018.11.15  
(71) **Søker:**  
Stavanger Engineering AS, Auglendsdalen 78, 4017 STAVANGER  
Transfera AS, Rekkje 22, 5430 BREMNES  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Arvid Økland, Haugavegen 11, 5430 BREMNES  
Bjørn Møllerhaug, Eidsvågveien 49, 5554 VALEVÅG  
(54) **Benevnelse:**  
A LIFTING ELEMENT CONNECTION DEVICE  
  
Krav på norsk er innkommet 2020.03.06.

(51) **Klasse:** *B65G 1/00 (2006.01)*  
*B65G 1/04 (2006.01)*  
(21) **Søknadsnr:** 20181419  
(22) **Inndag:** 2018.11.06  
(41) **Allm.tilgj:** 2020.05.07  
(24) **Løpedag:** 2018.11.06  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
(54) **Benevnelse:**  
Container handling vehicle with an open top, and method of handling product items into storage container carried by the vehicle

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/137 (2006.01)*  
(21) **Søknadsnr:** 20181418  
(22) **Inndag:** 2018.11.06  
(41) **Allm.tilgj:** 2020.05.07  
(24) **Løpedag:** 2018.11.06  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(72) **Oppfinner:**  
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
(54) **Benevnelse:**  
Robot vehicle assembly with picking system

Krav på norsk er innkommet 2020.05.14.

(51) **Klasse:** *C01B 33/025 (2006.01)*  
*C22B 1/243 (2006.01)*  
*C22B 5/10 (2006.01)*  
*C10L 5/12 (2006.01)*  
*C22C 38/02 (2006.01)*  
*C22C 35/00 (2006.01)*  
(21) **Søknadsnr:** 20181425  
(22) **Inndag:** 2018.11.06  
(41) **Allm.tilgj:** 2020.05.07  
(24) **Løpedag:** 2018.11.06  
(71) **Søker:**  
Elkem ASA, Drammensveien 169, 0277 OSLO  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Thorsteinn Hannesson, Blatun 6, 225 GARÐABÆR, Island (IS)  
Jón Viðar Sigurðsson, Hrauntunga 2, 220 HAFNARFJÖRÐUR, Island (IS)  
(54) **Benevnelse:**  
Carbon based raw material

- (51) **Klasse:** *E21B 21/01 (2006.01)*  
*E21B 21/06 (2006.01)*  
*E21B 33/13 (2006.01)*
- (21) **Søknadsnr:** 20200351  
(22) **Inndag:** 2020.03.25  
(41) **Allm.tilgj:** 2020.03.25  
(30) **Prioritet:** 2017.09.25, US, 15/714,488  
(86) **Int.inndag:** 2018.09.25  
(86) **Int.søknadsnr:** PCT/US2018/052533  
(24) **Løpedag:** 2018.09.25  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Andrew Marlatt, 16219 Ridgegreen Drive, TX77082 HOUSTON, USA (US)  
Franz Aguirre, 3910 Spring Bloom ct., TX77479 SUGAR LAND, USA (US)  
John Allen Ray, 4211 Birch Vale Ln., TX77479 SUGAR LAND, USA (US)  
David Gerard Gerber, 2 Desert Spring Ln., TX77578 MANVEL, USA (US)  
Jagan Mohan Reddy Thaduri, 15727 Cutten Rd. Apt #809, TX77070 HOUSTON, USA (US)  
Seoyeon Hong, 6363 San Felipe St #257, TX77057 HOUSTON, USA (US)
- (54) **Benevnelse:**  
INTEGRATION OF MUD AND CEMENTING EQUIPMENT SYSTEMS
- Krav på norsk er innkommet 2020.03.25.

- (51) **Klasse:** *E21B 33/04 (2006.01)*  
*E21B 33/043 (2006.01)*
- (21) **Søknadsnr:** 20200446  
(22) **Inndag:** 2020.04.14  
(41) **Allm.tilgj:** 2020.04.14  
(30) **Prioritet:** 2017.10.19, US, 62/574,491  
2018.08.24, US, 16/111,987  
(86) **Int.inndag:** 2018.10.04  
(86) **Int.søknadsnr:** PCT/US2018/054309  
(24) **Løpedag:** 2018.10.04  
(71) **Søker:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Blake T DeBerry, c/o Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)  
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Flavio Santos, 4614 Autumn Dawn Way, TX77084 HOUSTON, USA (US)  
Gregory Norwood, 124 Hoskins Trail, TX78006 BOERNE, USA (US)  
Robert Buxton, 14242 Ella, TX77429 CYPRESS, USA (US)  
Justin Rye, 14746 Oak Bend, TX77079 HOUSTON, USA (US)  
Todd L Scaggs, c/o Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**  
TUBING HANGER ALIGNMENT DEVICE

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*G05B 19/02 (2006.01)*
- (21) **Søknadsnr:** 20200424  
(22) **Inndag:** 2020.04.06  
(41) **Allm.tilgj:** 2020.04.06  
(30) **Prioritet:** 2017.10.06, US, 62/568,842  
(86) **Int.inndag:** 2018.10.08  
(86) **Int.søknadsnr:** PCT/US2018/054796  
(24) **Løpedag:** 2018.10.08  
(71) **Søker:**  
Geoquest Systems B.V., Gevers Deynootweg 61, 2586BJ HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Stephane Moynet, 23400 Colonial Pkwy., TX77493 KATY, USA (US)
- (54) **Benevnelse:**  
DYNAMIC BALANCING OF WELL CONSTRUCTION AND WELL OPERATIONS PLANNING AND RIG EQUIPMENT TOTAL COST OF OWNERSHIP
- Krav på norsk er innkommet 2020.04.06.

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 23/00 (2006.01)*
- (21) **Søknadsnr:** 20200461  
(22) **Inndag:** 2020.04.16  
(41) **Allm.tilgj:** 2020.04.16  
(86) **Int.inndag:** 2017.11.17  
(86) **Int.søknadsnr:** PCT/US2017/062405  
(24) **Løpedag:** 2017.11.17  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
David Joe Steele, 3402 Sheridan Court, TX76017 ARLINGTON, USA (US)
- (54) **Benevnelse:**  
ACTUATOR FOR MULTILATERAL WELLBORE SYSTEM

- (51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 34/08 (2006.01)*
- (21) **Søknadsnr:** 20181454  
(22) **Inndag:** 2018.11.13  
(41) **Allm.tilgj:** 2020.05.14  
(24) **Løpedag:** 2018.11.13  
(71) **Søker:**  
FLOWPRO CONTROL AS, Ringsveien 7, 1368 STABEKK
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Kristian Brekke, Ringsveien 7, 1368 STABEKK
- (54) **Benevnelse:**  
Flexible flow control device
- Krav på norsk er innkommet 2020.01.30.

(51) **Klasse:** *E21B 44/00 (2006.01)*  
 (21) **Søknadsnr:** 20200401  
 (22) **Inndag:** 2020.04.02  
 (41) **Allm.tilgj:** 2020.04.02  
 (30) **Prioritet:** 2017.10.02, US, 62/566,889  
 (86) **Int.inndag:** 2018.10.02  
 (86) **Int.søknadsnr:** PCT/US2018/053865  
 (24) **Løpedag:** 2018.10.02  
 (71) **Søker:**  
 Schlumberger Technology B.V., Parkstraat 83, 2514JG  
 HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
 Geir Kroslid, Andøyfaret 3, 4623 KRISTIANSAND S  
 Johan Lindal Haug, Andøyfaret 3, 4623 KRISTIANSAND  
 S

(54) **Benevnelse:**  
 Performance Based Condition Monitoring

Krav på norsk er innkommet 2020.04.02.

(51) **Klasse:** *G01T 1/40 (2006.01)*  
*G01V 5/00 (2006.01)*  
*G01V 5/06 (2006.01)*  
 (21) **Søknadsnr:** 20200419  
 (22) **Inndag:** 2020.04.06  
 (41) **Allm.tilgj:** 2020.04.06  
 (86) **Int.inndag:** 2017.11.17  
 (86) **Int.søknadsnr:** PCT/US2017/062168  
 (24) **Løpedag:** 2017.11.17  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 James E. Galford, 3311 Ashmont Lane, TX77459  
 MISSOURI CITY, USA (US)

(54) **Benevnelse:**  
 Calibrating Wellbore Spectrometers

(51) **Klasse:** *G01V 99/00 (2009.01)*  
*G06F 17/18 (2006.01)*  
 (21) **Søknadsnr:** 20200474  
 (22) **Inndag:** 2020.04.20  
 (41) **Allm.tilgj:** 2020.04.20  
 (30) **Prioritet:** 2017.11.29, US, 62/591,918  
 (86) **Int.inndag:** 2018.03.19  
 (86) **Int.søknadsnr:** PCT/US2018/023113  
 (24) **Løpedag:** 2018.03.19  
 (71) **Søker:**  
 LANDMARK GRAPHICS CORPORATION, 3000 N. Sam  
 Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Benjamin Stephen Saunders, 3 Anvil Court, SN78NN  
 STANDFORD IN THE VALE OXFORDSHIRE,  
 Storbritannia (GB)  
 Graeme Rickard Nicoll, 6 White Road, OX128JG EAST  
 HENDRED OXFORDSHIRE, Storbritannia (GB)  
 Graham Baines, 31 Wilsham Road, OX145LD  
 ABINGDON OXFORDSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
 GEOLOGICAL SOURCE-TO-SINK ANALYSIS AND  
 DISPLAY SYSTEM

(51) **Klasse:** *G02B 6/28 (2006.01)*  
*G02B 6/36 (2006.01)*  
 (21) **Søknadsnr:** 20200420  
 (22) **Inndag:** 2020.04.06  
 (41) **Allm.tilgj:** 2015.11.19  
 (30) **Prioritet:** 2013.05.17, US, 61/824,541  
 (62) **Utskilt fra:** 20151587, med inndato 2015.11.19  
 (62) **Avdelt fra:** 20151587, med inndato 2015.11.19  
 (86) **Int.inndag:** 2014.05.16  
 (86) **Int.søknadsnr:** PCT/US2014/038419  
 (24) **Løpedag:** 2014.05.16  
 (68) **Basispatent:** 20151587, med inndato 2015.11.19  
 (71) **Søker:**  
 Weatherford Technology Holdings, LLC, 2000 St. James  
 Place, TX77056 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Michael Lagace, 227 Little City Road, CT06441  
 HIGGANUM, USA (US)  
 David Labella, 72 Christian Hill Road, CT06441  
 HIGGANUM, USA (US)  
 Domino Taverner, 810 North Swinton Avenue, FL33444  
 DELRAY BEACH, USA (US)

(54) **Benevnelse:**  
 Optical couplers used in a down-hole splitter assembly

## Meddelte patenter B1

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

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

- |   |  |
|---|--|
| <p>(51) <b>Klasse:</b> <b>B65B 67/12 (2006.01)</b><br/><b>B65B 9/15 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>344843</b></p> <p>(21) <b>Søknadsnr:</b> 20035542</p> <p>(22) <b>Inng.dag:</b> 2003.12.11</p> <p>(30) <b>Prioritet:</b> 2001.06.12, GB, 0114312</p> <p>(86) <b>Int.inng.dag:</b> 2002.06.12</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/GB2002/02627</p> <p>(85) <b>Videref.dag:</b> 2003.12.11</p> <p>(24) <b>Løpedag:</b> 2002.06.12</p> <p>(41) <b>Allm.tilg.dag:</b> 2004.02.11</p> <p>(45) <b>Meddelt:</b> 2020.05.25</p> <p>(73) <b>Innehaver:</b><br/>Sangenic International Ltd, Dudley Lane, NE237RH<br/>CRAMLINGTON, NORTHUMBERLAND, Storbritannia (GB)</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118<br/>OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Robert William Tannock, 45 Howick Drive, Nottingham<br/>NG6 7FQ, England, Storbritannia (GB)</p> <p>(54) <b>Benevnelse:</b><br/>En avfall-lagings-spole og en fremgangsmåte for<br/>opplagring film i rørforn</p> | <p>(51) <b>Klasse:</b> <b>C07D 239/47 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>344848</b></p> <p>(21) <b>Søknadsnr:</b> 20083324</p> <p>(22) <b>Inng.dag:</b> 2008.07.28</p> <p>(30) <b>Prioritet:</b> 2005.12.29, US, 60/754,955</p> <p>(86) <b>Int.inng.dag:</b> 2006.12.12</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2006/047579</p> <p>(24) <b>Løpedag:</b> 2006.12.12</p> <p>(41) <b>Allm.tilg.dag:</b> 2008.08.13</p> <p>(45) <b>Meddelt:</b> 2020.05.25</p> <p>(73) <b>Innehaver:</b><br/>Lexicon Pharmaceutical Inc, 8800 Technology Forest<br/>Place, TX77381 THE WOODLANDS, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118<br/>OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Wenxue Wu, 52 Zaitz Farm Road, NJ08550 PRINCETON<br/>JUNCTION, USA (US)<br/>Arokiasamy Devasagayaraj, 1 Hopkins Court, NJ08536<br/>PLAINSBORO, USA (US)<br/>Haihong Jin, 27 Winged Foot Drive, NJ07726<br/>MANALAPAN, USA (US)<br/>Qingyun Liu, 26 Glowing Star Place, TX77382 THE<br/>WOODLANDS, USA (US)<br/>Brett Marinelli, 7 Hirth Drive, NJ08620 HAMILTON, USA<br/>(US)<br/>Lakshama Samala, 30 Tree Swallow Drive, NJ08540<br/>PRINCETON, USA (US)<br/>Zhi-Cai Shi, 50 Monica Way, NJ08852 MONMOUTH<br/>JUNCTION, USA (US)<br/>Ashok Tunoori, 14 Shelley Circle, Apt 42A, NJ08520<br/>EAST WINDSOR, USA (US)<br/>Ying Wang, 100 Marion Drive, NJ08536 PLAINSBORO,<br/>USA (US)<br/>Chengmin Zhang, 3500 Barrett Drive, Apt 18E, NJ08824<br/>KENDALL PARK, USA (US)<br/>Haiming Zhang, 1002 Sturwood Way, NJ08648<br/>LAWRENCEVILLE, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>Multisykliske aminosyrederivater og fremgangsmåter for<br/>deres anvendelse</p> |
| <p>(51) <b>Klasse:</b> <b>B66F 7/06 (2006.01)</b><br/><b>B66F 3/22 (2006.01)</b><br/><b>B66F 11/04 (2006.01)</b><br/><b>B66F 11/00 (2006.01)</b><br/><b>E04G 1/22 (2006.01)</b><br/><b>F16M 11/38 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>344839</b></p> <p>(21) <b>Søknadsnr:</b> 20160847</p> <p>(22) <b>Inng.dag:</b> 2016.05.19</p> <p>(24) <b>Løpedag:</b> 2016.05.19</p> <p>(41) <b>Allm.tilg.dag:</b> 2017.11.20</p> <p>(45) <b>Meddelt:</b> 2020.05.25</p> <p>(73) <b>Innehaver:</b><br/>Leif Invest AS, Hesjeveien 6, 4352 KLEPPE</p> <p>(74) <b>Fullmektig:</b><br/>HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301<br/>SANDNES, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Leif Orstad, Hesjeveien 6, 4352 KLEPPE</p> <p>(54) <b>Benevnelse:</b><br/>Forlengbar, bærende struktur og fremgangsmåte for å<br/>reise en forlengbar, bærende struktur</p>  |  |

- (51) **Klasse:** *C07K 16/24 (2006.01)*  
*A61K 39/395 (2006.01)*
- (11) **Patentnr:** 344842
- (21) **Søknadsnr:** 20190456
- (22) **Inng.dag:** 2019.04.04
- (30) **Prioritet:** 2001.06.26, US, 60/301,172
- (86) **Int.inng.dag:** 2002.06.25
- (86) **Int.Søknadsnr:** PCT/US2002/020181
- (62) **Avdelt fra:** 20041018, med inndato 2004.03.10
- (62) **Utskilt fra:** 20041018, med inndato 2004.03.10
- (24) **Løpedag:** 2002.06.25
- (41) **Allm.tilg.dag:** 2004.03.10
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
Amgen Inc., One Amgen Center Drive, CA91320  
THOUSAND OAKS, USA (US)  
Amgen Fremont Inc., One Amgen Center Drive, CA91320-  
1799 THOUSAND OAKS, USA (US)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Francis H Martin, 865 Ferhill Court, CA91320 NEWBURY  
PARK, USA (US)  
William J Boyle, 1910 Lauralwood Court, CA91362  
THOUSAND OAKS, USA (US)  
Geoffrey C Davis, 1132 Vancouver Avenue, CA94010  
BURLINGAME, USA (US)  
Jose R Valan, 125 Williams Lane, CA94404 FOSTER  
CITY, USA (US)
- (54) **Benevnelse:**  
OPGL bindende antistoff, polynukleotid sammensetning,  
vertscelle, farmasøytisk sammensetning samt anvendelse  
av og fremstilling av antistoffet

- (51) **Klasse:** *C07K 16/24 (2006.01)*  
*C12N 15/11 (2006.01)*  
*A61K 39/395 (2006.01)*
- (11) **Patentnr:** 344847
- (21) **Søknadsnr:** 20083066
- (22) **Inng.dag:** 2008.07.08
- (30) **Prioritet:** 2005.12.09, US, 60/748,926
- (86) **Int.inng.dag:** 2006.12.04
- (86) **Int.Søknadsnr:** PCT/GB2006/004518
- (24) **Løpedag:** 2006.12.04
- (41) **Allm.tilg.dag:** 2008.09.08
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
UCB Pharma SA, Allée de la Recherche 60, 1070  
BRUSSEL, Belgia (BE)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (72) **Oppfinner:**  
Richard Evan Gelin, c/o UCB Celltech, 208 Bath Road,  
SL13WE SLOUGH, BERKSHIRE, Storbritannia (GB)  
Mitra Choudhury Singhal, c/o UCB Celltech, 208 Bath  
Road, SL13WE SLOUGH, BERKSHIRE, Storbritannia  
(GB)  
Yi Zhang, c/o UCB Celltech, 208 Bath Road, SL13WE  
SLOUGH, BERKSHIRE, Storbritannia (GB)  
Andrew George Popplewell, c/o UCB Celltech, 208 Bath  
Road, SL13WE SLOUGH, BERKSHIRE, Storbritannia  
(GB)  
Ralph Adams, c/o UCB Celltech, 208 Bath Road, SL13WE  
SLOUGH, BERKSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
Antistoffmolekyler med spesifisitet for human-IL-6

- (51) **Klasse:** *D05B 19/02 (2006.01)*  
*D05B 21/00 (2006.01)*  
*D05B 19/12 (2006.01)*  
*A41H 42/00 (2006.01)*  
*D05B 19/16 (2006.01)*  
*D05B 19/14 (2006.01)*  
*D05B 33/00 (2006.01)*
- (11) **Patentnr:** 344844
- (21) **Søknadsnr:** 20161384
- (22) **Inng.dag:** 2016.08.31
- (24) **Løpedag:** 2016.08.31
- (41) **Allm.tilg.dag:** 2018.03.01
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
Amatec AS, Vik, 6230 SYKKYLVEN
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Tor Ronny Gjelstenli, Teigane 6, 6230 SYKKYLVEN  
Terje Riksheim, Myreryggen 8, 6222 IKORNNES  
Svein Even Blakstad, Aursnesvegen 22, 6230  
SYKKYLVEN  
Kenneth Revne, Gjøvenesvegen 49, 6224 HUNDEIDVIK  
Sebastian Dransfeld, Marmorvegen 13, 2818 GJØVIK  
Lars Erik Wetterwallid, Væretrøa 49, 7055 RANHEIM
- (54) **Benevnelse:**  
Methods, systems and computer program products for  
shape recognition based programming of sewing robots

- (51) **Klasse:** *E21B 47/08 (2012.01)*  
*G01V 5/10 (2006.01)*  
*E21B 47/024 (2006.01)*
- (11) **Patentnr:** 344838
- (21) **Søknadsnr:** 20091870
- (22) **Inng.dag:** 2009.05.13
- (30) **Prioritet:** 2008.05.13, US, 12/119,685
- (24) **Løpedag:** 2009.05.13
- (41) **Allm.tilg.dag:** 2009.11.16
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
Precision Energy Services Inc (a Delaware Corp), 500  
Winscott Road, TX76126 FORT WORTH, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Michael W Medhat, 4910 Randall Oak, TX77478 SUGAR  
LAND, USA (US)
- (54) **Benevnelse:**  
Borehullavbildning og avstandsbestemmelse ved å bruke  
nøytronmålinger

- (51) **Klasse:** *E21B 47/12 (2012.01)*  
*B21D 39/04 (2006.01)*  
*E21B 17/00 (2006.01)*
- (11) **Patentnr:** 344840
- (21) **Søknadsnr:** 20180496
- (22) **Inng.dag:** 2018.04.11
- (30) **Prioritet:** 2005.03.31, US, 10/907,419
- (62) **Avdelt fra:** 20061443, med inndato 2006.03.30
- (62) **Utskilt fra:** 20061443, med inndato 2006.03.30
- (24) **Løpedag:** 2006.03.30
- (41) **Allm.tilg.dag:** 2006.10.02
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
Intelliserv International Holdings, Ltd., MCCA, P.O. Box 309GT, Ugland House, South Church Street GEORGETOWN, GRAND CAYMAN, Cayman-øyene (KY)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Bruce W Boyle, 10 Turtle Creek Manor, TX77479 SUGAR LAND, USA (US)  
Brian Clark, 86 Greensward Lane, TX77479 SUGAR LAND, USA (US)  
Raghu Madhavan, 727 Last Arrow Drive, TX77079 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Rørledning og fremgangsmåte for å fremstille en rørledning for overføring av signaler

- (51) **Klasse:** *F25B 39/02 (2006.01)*  
*F25C 1/14 (2018.01)*  
*F25C 1/142 (2018.01)*
- (11) **Patentnr:** 344837
- (21) **Søknadsnr:** 20070435
- (22) **Inng.dag:** 2007.01.23
- (30) **Prioritet:** 2004.06.23, CA, 2471969
- (86) **Int.inng.dag:** 2005.06.23
- (86) **Int.Søknadsnr:** PCT/CA2005/00986
- (24) **Løpedag:** 2005.06.23
- (41) **Allm.tilg.dag:** 2007.03.20
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
1807983 Ontario Limited, 70 Hanlan Road, Unit #3 ON, WOODBRIDGE, Canada (CA)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Mikhail Mogilevsky, 54 Michael Court, ONL4J3A9 THORNHILL, Canada (CA)
- (54) **Benevnelse:**  
Varmeveksler for bruk til kjølevæsker

- (51) **Klasse:** *G01S 13/93 (2006.01)*  
*G01S 15/93 (2006.01)*  
*B63B 45/00 (2006.01)*  
*B63B 49/00 (2006.01)*
- (11) **Patentnr:** 344846
- (21) **Søknadsnr:** 20181129
- (22) **Inng.dag:** 2018.08.29
- (24) **Løpedag:** 2018.08.29
- (41) **Allm.tilg.dag:** 2020.03.02
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
Sensortechnik AS, Kampeveien 20, 1350 LOMMEDALEN
- (72) **Oppfinner:**  
Bjørn R Hope, Kampeveien 20, 1350 LOMMEDALEN
- (54) **Benevnelse:**  
Fremgangsmåte og system for å bedre navigeringssikkerhet for sjøgående farkoster i risikoutsatt farvann

- (51) **Klasse:** *G01V 1/16 (2006.01)*  
*G01V 1/38 (2006.01)*
- (11) **Patentnr:** 344845
- (21) **Søknadsnr:** 20180995
- (22) **Inng.dag:** 2018.07.10
- (24) **Løpedag:** 2018.07.10
- (41) **Allm.tilg.dag:** 2020.01.13
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
MAGSEIS ASA, Strandveien 50, 1366 LYSAKER
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (72) **Oppfinner:**  
Jan Gateman, Bjerkelundsveien 104 A, 1357 BEKKESTUA  
Nils Heieren, Bjerkebakken 65 A, 0757 OSLO  
Liam Flood, Kilenvæien 67, 1366 LYSAKER
- (54) **Benevnelse:**  
A seismic node for an ocean bottom seismic survey comprising a seismic sensor capsule and a seafloor casing, a method for performing an ocean bottom seismic survey and the use of the seismic node for achieving the method

- (51) **Klasse:** *H02P 29/00 (2016.01)*  
*G01R 31/02 (2006.01)*
- (11) **Patentnr:** 344841
- (21) **Søknadsnr:** 20181409
- (22) **Inng.dag:** 2018.11.02
- (24) **Løpedag:** 2018.11.02
- (41) **Allm.tilg.dag:** 2020.05.04
- (45) **Meddelt:** 2020.05.25
- (73) **Innehaver:**  
KONGSBERG MARITIME CM AS, Postboks 1522, 6025 ÅLESUND
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Leif Rune Solås, c/o Rolls-Royce Marine AS, Postboks 1522, 6025 ÅLESUND  
Swider Krzysztof, c/o Kongsberg Maritime CM AS, P.O. Box 1522, 6025 ÅLESUND  
Thomas Oksavik, c/o Kongsberg Maritime CM AS, P.O. Box 1522, 6025 ÅLESUND
- (54) **Benevnelse:**  
Health monitoring method and device for a permanent magnet electric machine



## 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 :** **A01L 5/00 (2006.01)**  
**A01L 7/02 (2006.01)**  
**A01L 15/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2981168  
 (86) **EP søkn.nr:** 14718344.6  
 (86) **EP innl.dag:** 2014.03.31  
 (87) **EP publ.dag:** 2016.02.10  
 (80) **EP meddelt :** 2020.01.01  
 (30) **Prioritet:** 2013.04.02, DE, 202013003027 U  
 (86) **Int.inndag :** 2014.03.31  
 (86) **Int.søknadsnr :** PCT/EP2014/056392  
 (73) **Innehaver:**  
 Leps, Hermann-Josef, Mengeder Strasse 3545731  
 Waltrop, DE-Tyskland  
 (72) **Oppfinner:**  
 Leps, Hermann-Josef, Mengeder Strasse 3545731  
 Waltrop, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 LAMINITIS WEDGE

(51) **Klasse :** **A23K 20/158 (2016.01)**  
**A23K 20/105 (2016.01)**  
**A23K 20/24 (2016.01)**  
**A23K 40/35 (2016.01)**  
**A23K 50/10 (2016.01)**  
 (87) **EP Publ.nr:** EP3203860  
 (86) **EP søkn.nr:** 15781618.2  
 (86) **EP innl.dag:** 2015.10.09  
 (87) **EP publ.dag:** 2017.08.16  
 (80) **EP meddelt :** 2020.01.08  
 (30) **Prioritet:** 2014.10.10, NL, 2013610  
 (86) **Int.inndag :** 2015.10.09  
 (86) **Int.søknadsnr :** PCT/EP2015/073479  
 (73) **Innehaver:**  
 Nutreco IP Assets B.V., Veerstraat 385831 JN Boxmeer,  
 NL-Nederland  
 (72) **Oppfinner:**  
 DOELMAN, John Henry, c/o Veerstraat 385831 JN  
 Boxmeer, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITIONS TO INCREASE MILK FAT  
 PRODUCTION IN LACTATING RUMINANTS AND  
 METHODS USING THE SAME

(51) **Klasse :** **A41D 13/00 (2006.01)**  
**A41B 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3360433  
 (86) **EP søkn.nr:** 18157229.8  
 (86) **EP innl.dag:** 2015.03.06  
 (87) **EP publ.dag:** 2018.08.15  
 (80) **EP meddelt :** 2020.01.01  
 (30) **Prioritet:** 2014.03.12, DE, 102014103309  
 (73) **Innehaver:**  
 FALKE KGaA, Oststrasse 557392 Schmallenberg, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 KLEIN, Michael, Glockenstrasse 26b95447 Bayreuth, DE-  
 Tyskland  
 MROZEK, Jürgen, Haldenweg 1009355 Gersdorf, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ARTICLE OF CLOTHING

(51) **Klasse :** **A47J 31/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3373778  
 (86) **EP søkn.nr:** 16790985.2  
 (86) **EP innl.dag:** 2016.11.02  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2020.01.01  
 (30) **Prioritet:** 2015.11.11, DE, 102015119406  
 (86) **Int.inndag :** 2016.11.02  
 (86) **Int.søknadsnr :** PCT/EP2016/076423  
 (73) **Innehaver:**  
 PI-Design AG, Kantonsstrasse 1006234 Triengen, CH-  
 Sveits  
 (72) **Oppfinner:**  
 BODUM, Jørgen, Käppelstrasse 156045 Meggen, CH-  
 Sveits  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 COLLECTING CONTAINER FOR COLLECTING  
 INSOLUBLE MATERIAL USED DURING THE  
 PREPARATION OF BEVERAGES, AND INFUSION  
 DEVICE COMPRISING SUCH A COLLECTING  
 CONTAINER

(51) **Klasse :** **A47L 9/14 (2006.01)**  
**B01D 39/16 (2006.01)**  
(87) **EP Publ.nr:** EP3429451  
(86) **EP søkn.nr:** 17710017.9  
(86) **EP innl.dag:** 2017.03.15  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2016.03.17, EP, 16160921  
2016.03.17, EP, 16160922  
2016.07.11, EP, 16178839  
2016.07.11, EP, 16178856  
2016.10.06, EP, 16192650  
2016.10.06, EP, 16192651  
(86) **Int.inndag :** 2017.03.15  
(86) **Int.søknadsnr :** PCT/EP2017/056128  
(73) **Innehaver:**  
Eurofilters N.V., Lieven Gevaertlaan 21 Nolimpark  
10133900 Overpelt, BE-Belgia  
(72) **Oppfinner:**  
SCHULTINK, Jan, Lieven Gevaertlaan 21 Nolimpark  
10133900 Overpelt, BE-Belgia  
SAUER, Ralf, Lieven Gevaertlaan 21 Nolimpark 10133900  
Overpelt, BE-Belgia  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
VACUUM-CLEANER FILTER BAG MADE FROM  
RECYCLED PLASTIC

(51) **Klasse :** **A61B 6/04 (2006.01)**  
**A61B 6/00 (2006.01)**  
(87) **EP Publ.nr:** EP3217882  
(86) **EP søkn.nr:** 15804589.8  
(86) **EP innl.dag:** 2015.11.05  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2014.11.11, IT, CO20140035  
(86) **Int.inndag :** 2015.11.05  
(86) **Int.søknadsnr :** PCT/IB2015/058547  
(73) **Innehaver:**  
General Medical Merate S.p.A., Via Partigiani 2524068  
Seriata (BG), IT-Italia  
(72) **Oppfinner:**  
SCARPELLINI, Luciano, c/o GENERAL MEDICAL  
MERATE S.p.A.Via Partigiani 2524068 Seriata (BG), IT-  
Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
RADIOLOGICAL APPARATUS WITH A TABLE  
MOVEMENT SYSTEM WITH VARIABLE ANGLE RODS

(51) **Klasse :** **A61F 2/24 (2006.01)**  
(87) **EP Publ.nr:** EP3476368  
(86) **EP søkn.nr:** 18210511.4  
(86) **EP innl.dag:** 2009.06.08  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2008.06.06, US, 5965608 P  
(73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA  
(72) **Oppfinner:**  
HARITON, Ilia, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
BENICHO, Netanel, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
NITZAN, Yaacov, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
FELSEN, Bella, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
NGUYEN-THIEN-NH, Diana, Edwards LifesciencesOne  
Edwards WayIrvine, CA 92614, US-USA  
KHANNA, Rajesh, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
NGUYEN, Son, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
LEVI, Tamir, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
PELLED, Itai, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
LOW PROFILE TRANSCATHETER HEART VALVE

(51) **Klasse :** **A61F 2/24 (2006.01)**  
(87) **EP Publ.nr:** EP3494930  
(86) **EP søkn.nr:** 18210929.8  
(86) **EP innl.dag:** 2008.12.15  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2007.12.14, US, 1400707 P  
(73) **Innehaver:**  
Edwards Lifesciences Corporation, One Edwards  
WayIrvine, CA 92614, US-USA  
(72) **Oppfinner:**  
BENICHO, Netanel, Edwards LifesciencesOne Edwards  
WayIrvine, CA 92614, US-USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
LEAFLET ATTACHMENT FRAME FOR A PROSTHETIC  
VALVE

- (51) **Klasse :** **A61F 13/14 (2006.01)**  
**A61B 17/132 (2006.01)**  
**A61B 17/135 (2006.01)**
- (87) **EP Publ.nr:** EP2708215  
(86) **EP søkn.nr:** 12181884.3  
(86) **EP innl.dag:** 2012.08.27  
(87) **EP publ.dag:** 2014.03.19  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2012.07.13, PL, 39995612
- (73) **Innehaver:**  
MediNice Spolka Akcyjna, ul. Chmielna 132/13400-805  
Warszawa, PL-Polen
- (72) **Oppfinner:**  
LABUS, Michal, Czarnieckiego 9/1853-650 Wroclaw, PL-Polen  
SPIKOWSKI, Jerzy, Iwaszkiewicza 29c46-100 Namysłów, PL-Polen  
STEC, Sebastian, Obroncow Tobruku 19 m. 9201-494  
Warszawa, PL-Polen  
CHOUDHARY, Sanjeev, Zlotego Smoka 22 m. 3202-202  
Warszawa, PL-Polen
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
A pressure dressing, especially for preventing hemorrhagic complications after implanting medical devices used in cardiac electrotherapy

- (51) **Klasse :** **A61K 9/48 (2006.01)**  
**A61K 31/721 (2006.01)**  
**A61K 31/738 (2006.01)**
- (87) **EP Publ.nr:** EP2739270  
(86) **EP søkn.nr:** 12819632.6  
(86) **EP innl.dag:** 2012.08.01  
(87) **EP publ.dag:** 2014.06.11  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2011.08.01, US, 201161513923 P  
2011.08.15, US, 201161523787 P
- (86) **Int.inndag :** 2012.08.01  
(86) **Int.søknadsnr :** PCT/US2012/049209
- (73) **Innehaver:**  
HB Biotechnologies Corporation, 153 West 10th Street,  
Suite 7New York, NY 10014, US-USA
- (72) **Oppfinner:**  
BERGER, Danielle, 153 West 10th StreetSuite 7New  
YorkNew York 10014, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
NON-DIGESTIBLE CAPSULES FOR THE DELIVERY OF  
FLUID ABSORBING MATERIALS

- (51) **Klasse :** **A61K 31/365 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3320901  
(86) **EP søkn.nr:** 16887050.9  
(86) **EP innl.dag:** 2016.01.28  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.03.04  
(86) **Int.inndag :** 2016.01.28  
(86) **Int.søknadsnr :** PCT/CN2016/072445
- (73) **Innehaver:**  
Accendatech, Room 927, Building C, 5 Lanyuan St.  
Huayuan Industry Development AreaTianjin 300384, CN-Kina  
Tianjin International Joint Academy of Biotechnology &  
Medicine, 220 Dongting Road, TEDATianjin 300457, CN-Kina
- (72) **Oppfinner:**  
SUN, Tao, 220 Dongting RoadTEDATianjin 300457, CN-Kina  
CHEN, Yue, Room 927 Building C5 Lanyuan St.Huayuan  
Industry Development AreaTianjin 300384, CN-Kina  
YANG, Cheng, 220 Dongting RoadTEDATianjin 300457,  
CN-Kina  
ZHOU, Honggang, 220 Dongting RoadTEDATianjin  
300457, CN-Kina  
LIU, Huijuan, 220 Dongting RoadTEDATianjin 300457, CN-Kina  
LIU, Yanrong, 220 Dongting RoadTEDATianjin 300457,  
CN-Kina  
WANG, Jing, 220 Dongting RoadTEDATianjin 300457, CN-Kina  
ZHANG, Chengyu, 220 Dongting RoadTEDATianjin  
300457, CN-Kina  
ZHANG, Qiang, 220 Dongting RoadTEDATianjin 300457,  
CN-Kina  
ZHANG, Xiangming, 220 Dongting RoadTEDATianjin  
300457, CN-Kina  
QIN, Yuan, 220 Dongting RoadTEDATianjin 300457, CN-Kina  
JING, Xueshuang, 220 Dongting RoadTEDATianjin  
300457, CN-Kina
- (74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge
- (54) **Benevnelse:**  
DIMETHYLAMINOMICHELIOLOIDE FOR USE IN THE  
TREATMENT OF PULMONARY FIBROSIS

- (51) **Klasse :** **A61K 31/423 (2006.01)**  
**A61K 31/5575 (2006.01)**  
**A61K 35/744 (2015.01)**  
**A61K 38/19 (2006.01)**  
**A61P 35/02 (2006.01)**  
**A61P 37/02 (2006.01)**
- (87) **EP Publ.nr:** EP3217975  
(86) **EP søkn.nr:** 15801987.7  
(86) **EP innl.dag:** 2015.10.08  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2014.10.09, DE, 102014014993  
(86) **Int.inndag :** 2015.10.08  
(86) **Int.søknadsnr :** PCT/EP2015/001979  
(73) **Innehaver:**  
Modiblast Pharma GmbH, Buchenstraße 382041  
Oberhaching, DE-Tyskland
- (72) **Oppfinner:**  
SCHMETZNER Helga, Ringstrasse 13382041 Oberhaching,  
DE-Tyskland
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
USE OF IMMUNOMODULATORY EFFECTIVE  
COMPOSITIONS FOR THE IMMUNOTHERAPEUTIC  
TREATMENT OF PATIENTS SUFFERING FROM  
MYELOID LEUKEMIAS

- (51) **Klasse :** **A61K 31/439 (2006.01)**  
**A61K 9/24 (2006.01)**  
**A61K 9/28 (2006.01)**
- (87) **EP Publ.nr:** EP3277278  
(86) **EP søkn.nr:** 16718062.9  
(86) **EP innl.dag:** 2016.03.31  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2015.04.02, US, 201562141981 P  
(86) **Int.inndag :** 2016.03.31  
(86) **Int.søknadsnr :** PCT/US2016/025176  
(73) **Innehaver:**  
Theravance Biopharma R&D IP, LLC, 901 Gateway  
Boulevard South San Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
LI, Shaoling, 783 Steuben Drive Sunnyvale, California  
94087, US-USA  
LEUNG, Manshiu, 42 Jacqueline Court Daly City, California  
94014, US-USA  
ZHANG, Hao, 1025 Jamaica Street Foster City, California  
94404, US-USA  
THALLADI, Venkat R., 888 Foster City Boulevard Apt.  
E3 Foster City, California 94404, US-USA  
MO, Yun, 1000 Foster City Boulevard Apt 3101 Foster City,  
California 94404, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
COMBINATION DOSAGE FORM OF A MU OPIOID  
RECEPTOR ANTAGONIST AND AN OPIOID AGENT

- (51) **Klasse :** **A61K 31/506 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 21/00 (2006.01)**  
**C07D 401/12 (2006.01)**  
**C07D 401/14 (2006.01)**  
**C07D 413/14 (2006.01)**  
**C07D 417/14 (2006.01)**
- (87) **EP Publ.nr:** EP3127540  
(86) **EP søkn.nr:** 16164963.7  
(86) **EP innl.dag:** 2011.04.22  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2010.04.23, US, 327597 P  
2010.11.10, US, 412299 P
- (73) **Innehaver:**  
Cytokinetics, Inc., 280 East Grand Avenue South San  
Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
WARRINGTON, Jeffrey, 1936 Playa Street San Mateo, CA  
94403, US-USA  
ROMERO, Antonio, 1309 Newbridge Avenue San Mateo,  
CA 94401, US-USA  
YANG, Zhe, c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA  
MUCI, Alex R., c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA  
BERGNES, Gustave, c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA  
MORGAN, Bradley P., c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA  
CHUANG, Chihyuan, c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA  
COLLIBEE, Scott, c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA  
QIAN, Xiangping, c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA  
LU, Pu-Ping, c/o Cytokinetics, Inc. 280 East Grand  
Avenue South San Francisco, CA 94080, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
CERTAIN AMINO-PYRIMIDINES, COMPOSITIONS  
THEREOF, AND METHODS FOR THEIR USE

- (51) **Klasse :** **A61K 31/721 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61P 27/06 (2006.01)**
- (87) **EP Publ.nr:** EP3532072  
(86) **EP søkn.nr:** 18727467.5  
(86) **EP innl.dag:** 2018.05.16  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2017.05.17, SE, 1750615  
2017.09.08, US, 201762555848 P
- (86) **Int.inndag :** 2018.05.16  
(86) **Int.søknadsnr :** PCT/SE2018/050506  
(73) **Innehaver:**  
TX Medic AB, Box 81263 03 Viken, SE-Sverige
- (72) **Oppfinner:**  
BRUCE, Lars, Strandlyckevägen 35 SE-263 61 Viken, SE-  
Sverige  
BRUCE, Adam, Karlsfältsvägen 154 SE-263 65 Viken, SE-  
Sverige
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
TREATMENT OF GLAUCOMA

- (51) **Klasse :** **A61K 38/18 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP3166628  
(86) **EP søkn.nr:** 15739658.1  
(86) **EP innl.dag:** 2015.07.09  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2014.07.10, GB, 201412290  
(86) **Int.inndag :** 2015.07.09  
(86) **Int.søknadsnr :** PCT/GB2015/051989  
(73) **Innehaver:**  
Cambridge Enterprise Limited, The Old Schools Trinity LaneCambridge, Cambridgeshire CB2 1TN, GB-Storbritannia
- (72) **Oppfinner:**  
MORRELL, Nicholas W, c/o University of Cambridge School of Clinical MedicineDepartment of MedicineBox 157Addenbrooke's Hospital Hills RoadCambridgeCambridgeshire CB2 0QQ, GB-Storbritannia  
LI, Wei, c/o University of Cambridge School of Clinical MedicineDepartment of MedicineBox 157Addenbrooke's Hospital Hills RoadCambridgeCambridgeshire CB2 0QQ, GB-Storbritannia  
UPTON, Paul D, c/o University of Cambridge School of Clinical MedicineDepartment of MedicineBox 157Addenbrooke's Hospital Hills RoadCambridgeCambridgeshire CB2 0QQ, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC USE OF BONE MORPHOGENETIC PROTEINS

- (51) **Klasse :** **A61K 38/26 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 3/10 (2006.01)**  
**C07K 16/24 (2006.01)**
- (87) **EP Publ.nr:** EP3139948  
(86) **EP søkn.nr:** 15720982.6  
(86) **EP innl.dag:** 2015.05.05  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2014.05.23, EP, 14169596  
2014.10.21, EP, 14189732  
2014.05.07, US, 201461989841 P  
(86) **Int.inndag :** 2015.05.05  
(86) **Int.søknadsnr :** PCT/EP2015/059811  
(73) **Innehaver:**  
Novo Nordisk A/S, Novo Allé2880 Bagsværd, DK-Danmark
- (72) **Oppfinner:**  
COPPIETERS, Ken, Novo Nordisk A/SNovo Allé2880 Bagsværd, DK-Danmark  
VON HERRATH, Matthias, Novo Nordisk INC.530 Fairview Avenue NorthSeattle, Washington 98109, US-USA  
BOURSALIAN, Tamar, Novo NordiskInc.530 Fairview Avenue NorthSeattle, Washington 98109, US-USA
- (74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN, Sveits
- (54) **Benevnelse:**  
TREATMENT OF DIABETES TYPE 1 USING GLP-1 AND ANTI-IL-21

- (51) **Klasse :** **A61K 38/28 (2006.01)**  
**A61B 1/04 (2006.01)**  
**A61B 5/07 (2006.01)**  
**A61K 9/48 (2006.01)**
- (87) **EP Publ.nr:** EP2726091  
(86) **EP søkn.nr:** 12803759.5  
(86) **EP innl.dag:** 2012.06.29  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2011.06.29, US, 201161571632 P  
2011.06.29, US, 201161571633 P  
2011.06.29, US, 201161571634 P  
2011.06.29, US, 201161571641 P  
2011.06.29, US, 201161571643 P  
2011.06.29, US, 201161571679 P  
2011.06.29, US, 201161571686 P  
2011.06.29, US, 201161571687 P  
2011.06.30, US, 201161571619 P  
2011.06.30, US, 201161571631 P  
2011.06.30, US, 201161571642 P  
2011.06.30, US, 201161571648 P  
2011.06.30, US, 201161571649 P  
2011.06.30, US, 201161571650 P  
2011.06.30, US, 201161571652 P  
(86) **Int.inndag :** 2012.06.29  
(86) **Int.søknadsnr :** PCT/US2012/045138  
(73) **Innehaver:**  
Rani Therapeutics, LLC, 2051 Ringwood AvenueSan Jose, CA 95131, US-USA
- (72) **Oppfinner:**  
IMRAN, Mir, 12894 Brendel DriveLos Altos Hills, CA 94022, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE

- (51) **Klasse :** **A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP3338794  
(86) **EP søkn.nr:** 18154090.7  
(86) **EP innl.dag:** 2013.07.12  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2012.07.13, US, 201261671482 P  
2013.03.14, US, 201361782982 P
- (73) **Innehaver:**  
The Trustees of the University of Pennsylvania, Center for Technology Transfer 3160 Chestnut Street, Suite 200Philadelphia, PA 19104-6283, US-USA  
The Children's Hospital of Philadelphia, 34th and Civic Center BoulevardPhiladelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
JUNE, Carl, H., 409 Baird RoadMerion Station, PA 19066, US-USA  
LEVINE, Bruce, L., 1258 Liberty Bell DriveCherry Hill, NJ 08003, US-USA  
KALOS, Michael D., 716 Carpenter LanePhiladelphia, PA 19119, US-USA  
GRUPP, Stephan, 107 Llandaff RoadHavertown, PA 19083, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
TOXICITY MANAGEMENT FOR ANTI-TUMOR ACTIVITY OF CARs

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 51/10 (2006.01)**  
**C07K 16/18 (2006.01)**  
**C12N 15/63 (2006.01)**  
**G01N 33/68 (2006.01)**
- (87) **EP Publ.nr:** EP2885010  
(86) **EP søkn.nr:** 13830020.7  
(86) **EP innl.dag:** 2013.08.15  
(87) **EP publ.dag:** 2015.06.24  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2012.08.16, US, 201261683902 P  
2013.01.18, US, 201361754085 P  
2013.03.14, US, 201361781823 P  
2013.04.19, US, 201361813797 P  
2013.06.10, US, 201361833355 P
- (86) **Int.inndag :** 2013.08.15  
(86) **Int.søknadsnr :** PCT/US2013/055203  
(73) **Innehaver:**  
Iperian, Inc., 951 Gateway Boulevard South San Francisco,  
CA 94080, US-USA
- (72) **Oppfinner:**  
GRISWOLD-PRENNER, Irene, 951 Gateway Blvd South  
San Francisco, California 94080, US-USA  
STAGLIANO, Nancy E., 951 Gateway Blvd South San  
Francisco, California 94080, US-USA  
DANG, Vu, 951 Gateway Blvd South San Francisco,  
California 94080, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
METHODS OF TREATING A TAUOPATHY

- (51) **Klasse :** **A61M 39/24 (2006.01)**
- (87) **EP Publ.nr:** EP3466482  
(86) **EP søkn.nr:** 18190374.1  
(86) **EP innl.dag:** 2018.08.23  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2017.10.04, DE, 102017217634  
(73) **Innehaver:**  
B. Braun Melsungen AG, Carl-Braun-Strasse 134212  
Melsungen, DE-Tyskland
- (72) **Oppfinner:**  
Kunschak, Ralf, Grundmühle 106130 Willisau, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
VALVE DEVICE FOR A MEDICAL FLUID GUIDANCE  
SYSTEM

- (51) **Klasse :** **B01D 35/00 (2006.01)**  
**B01D 29/00 (2006.01)**  
**B01D 29/23 (2006.01)**  
**B01D 29/50 (2006.01)**  
**B01D 29/52 (2006.01)**  
**B01D 29/58 (2006.01)**  
**B01D 29/66 (2006.01)**  
**B01D 37/04 (2006.01)**
- (87) **EP Publ.nr:** EP3259043  
(86) **EP søkn.nr:** 16709821.9  
(86) **EP innl.dag:** 2016.02.17  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2015.02.18, DE, 102015102318  
(86) **Int.inndag :** 2016.02.17  
(86) **Int.søknadsnr :** PCT/IB2016/050857  
(73) **Innehaver:**  
Boll & Kirch Filterbau GmbH, Siemensstrasse 10-1450170  
Kerpen, DE-Tyskland
- (72) **Oppfinner:**  
SCHMITZ, Stefan, Vochemerstrasse 5950354 Hürth, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
FILTRATION SYSTEM FOR FILTERING LUBRICATING  
OIL, PARTICULARLY FOR MARINE UNITS SUCH AS  
MARINE ENGINES

- (51) **Klasse :** **B01D 69/10 (2006.01)**  
**B01D 69/06 (2006.01)**  
**B01D 69/14 (2006.01)**  
**B01D 71/30 (2006.01)**
- (87) **EP Publ.nr:** EP3393639  
(86) **EP søkn.nr:** 16809099.1  
(86) **EP innl.dag:** 2016.12.14  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2015.12.24, LU, 92934  
(86) **Int.inndag :** 2016.12.14  
(86) **Int.søknadsnr :** PCT/EP2016/081003  
(73) **Innehaver:**  
HurraH SarL, 61 Rue d'Olm8281 Kehlen, LU-Luxembourg
- (72) **Oppfinner:**  
LAINE, Carole, 352 rue du bois de Loo6717 Attert, BE-  
Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
POROUS MEMBRANE AND METHOD OF PRODUCTION  
THEREOF

- (51) **Klasse :** *B01J 29/04 (2006.01)*  
*C08F 4/02 (2006.01)*  
*C08F 10/06 (2006.01)*
- (87) **EP Publ.nr:** EP3083041  
(86) **EP søkn.nr:** 14870939.7  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2013.12.18, US, 201361917764 P  
(86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/BR2014/050048  
(73) **Innehaver:**  
Braskem S.A., Rua Eteno 1561 Complexo Petroquímico de Camaçari42810-000 Camaçari - BA, BR-Brasil
- (72) **Oppfinner:**  
CARDOSO, Renata, Da Silva, Av. Nações Unidas nº 477711º andar05477-000 São Paulo - São Paulo, BR-Brasil  
FERNANDES, Jonas, Alves, Av. Nações Unidas nº 477711º andar05477-000 São Paulo - São Paulo, BR-Brasil  
WASHBURGER, Márcia, Regina, Av. Nações Unidas nº 477711º andar05477-000 São Paulo - São Paulo, BR-Brasil  
BARBOSA, Cesar, Augusto, Sales, Av. Nações Unidas nº 477711º andar05477-000 São Paulo - São Paulo, BR-Brasil
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CATALYST SUPPORT AND RELATED PROCESSES

- (51) **Klasse :** *B01J 37/03 (2006.01)*  
*B01J 23/00 (2006.01)*  
*B01J 23/70 (2006.01)*  
*B01J 23/78 (2006.01)*  
*B01J 23/835 (2006.01)*  
*B01J 23/85 (2006.01)*  
*B01J 23/885 (2006.01)*  
*B01J 23/889 (2006.01)*  
*B01J 23/94 (2006.01)*  
*B01J 37/00 (2006.01)*  
*B01J 37/18 (2006.01)*  
*B01J 38/06 (2006.01)*  
*B01J 38/10 (2006.01)*  
*B01J 38/12 (2006.01)*  
*C10B 53/02 (2006.01)*  
*C10B 57/06 (2006.01)*  
*C10G 1/00 (2006.01)*  
*C10G 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3415233  
(86) **EP søkn.nr:** 18187741.6  
(86) **EP innl.dag:** 2013.03.06  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2012.03.07, US, 201261607866 P  
(73) **Innehaver:**  
Research Triangle Institute, 3040 Cornwallis RoadResearch Triangle Park, NC 27709, US-USA
- (72) **Oppfinner:**  
DAYTON, David C., 304 Sunset Creek CircleChapel Hill, North Carolina 27516, US-USA  
GUPTA, Raghubir P., 10 Placid CourtDurham, North Carolina 27713, US-USA  
TURK, Brian S., 7305 Calibre Park 204Durham, North Carolina 27707, US-USA  
KATARIA, Atish, 600 Laurel Springs Drive, Apt. 610Durham, North Carolina 27713, US-USA  
SHEN, Jian-Ping, 105 Windhover DriveChapel Hill, North Carolina 27514, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
CATALYTIC BIOMASS PYROLYSIS SYSTEM

- (51) **Klasse :** *B07C 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3393681  
(86) **EP søkn.nr:** 16804831.2  
(86) **EP innl.dag:** 2016.11.07  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2015.12.24, FR, 1563311  
(86) **Int.inndag :** 2016.11.07  
(86) **Int.søknadsnr :** PCT/FR2016/052875  
(73) **Innehaver:**  
Solystic, 152-160 avenue Aristide Briand92220 Bagneux, FR-Frankrike
- (72) **Oppfinner:**  
PELLEGRIN, Laurent, 14 Allée les Airelles26250 Livron, FR-Frankrike  
DE SOUSA, Olivier, Les Veyriers26120 Montmeyran, FR-Frankrike  
DUBOSCQ, Jérémy, 13 avenue des Bruyères26500 Bourges-Valence, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
POSTAL SORTING DEVICE WITH OBLIQUELY ANGLED FLIPPER FOR TEMPORARY RECEPTACLES

- (51) **Klasse :** **B07C 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3393682  
 (86) **EP søkn.nr:** 16804832.0  
 (86) **EP innl.dag:** 2016.11.07  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2020.01.08  
 (30) **Prioritet:** 2015.12.24, FR, 1563312  
 (86) **Int.inndag :** 2016.11.07  
 (86) **Int.søknadsnr :** PCT/FR2016/052876  
 (73) **Innehaver:**  
 Solystic, 152-160 avenue Aristide Briand92220 Bagneux,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 DE SOUSA, Olivier, Les Veyriers26120 Montmeyran, FR-  
 Frankrike  
 DUBOSCQ, Jérémy, 13 avenue des Bruyères26500 Bour-  
 ges-Valence, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 POSTAL SORTING EQUIPMENT COMPRISING A  
 DESTACKER IN THE FORM OF A FORK AND HAVING A  
 MOBILE LIFTING SECTION

- (51) **Klasse :** **B23K 1/00 (2006.01)**  
**B23K 20/02 (2006.01)**  
**G01L 9/00 (2006.01)**  
**G01L 19/00 (2006.01)**  
**G01L 19/04 (2006.01)**  
**G01L 19/06 (2006.01)**  
**G01L 19/14 (2006.01)**  
**G01L 23/10 (2006.01)**  
**G01M 15/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3124946  
 (86) **EP søkn.nr:** 16178288.3  
 (86) **EP innl.dag:** 2016.07.07  
 (87) **EP publ.dag:** 2017.02.01  
 (80) **EP meddelt :** 2020.02.26  
 (30) **Prioritet:** 2015.07.31, EP, 15179379  
 2016.01.15, EP, 16151550  
 (73) **Innehaver:**  
 Kistler Holding AG, Eulachstrasse 228408 Winterthur, CH-  
 Sveits  
 (72) **Oppfinner:**  
 Buck, Reinhold, Effretikonstrasse 28308 Illnau, CH-Sveits  
 Giger, Martin, Neuwiesenstrasse 38400 Winterthur, CH-  
 Sveits  
 Graf, Philip, Frauenfelderstrasse 278570 Weinfelden, CH-  
 Sveits  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 PRESSURE SENSOR AND METHOD FOR  
 MANUFACTURING SUCH A PRESSURE SENSOR

- (51) **Klasse :** **B25B 23/00 (2006.01)**  
**B25B 23/04 (2006.01)**  
**E04D 3/36 (2006.01)**  
**E04D 3/361 (2006.01)**  
**E04D 15/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2497605  
 (86) **EP søkn.nr:** 11009775.5  
 (86) **EP innl.dag:** 2011.12.12  
 (87) **EP publ.dag:** 2012.09.12  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2011.03.10, DE, 202011003764 U  
 2011.03.10, DE, 202011003765 U  
 2011.04.02, DE, 202011004791 U  
 2011.04.02, DE, 202011004793 U  
 (73) **Innehaver:**  
 Rheinzink GmbH & Co. KG, Bahnhofstrasse 9045711  
 Datteln, DE-Tyskland  
 (72) **Oppfinner:**  
 Fellenberg, Thomas, Sedanstrasse 5045699 Herten, DE-  
 Tyskland  
 Paton, Steven, Mondstrasse 12048155 Münster, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Positioner for a driving device for pin-shaped connection  
 elements

- (51) **Klasse :** **B27K 3/02 (2006.01)**  
**B27K 3/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3452259  
 (86) **EP søkn.nr:** 17767994.1  
 (86) **EP innl.dag:** 2017.08.02  
 (87) **EP publ.dag:** 2019.03.13  
 (80) **EP meddelt :** 2020.03.11  
 (30) **Prioritet:** 2016.08.18, DE, 102016009909  
 (86) **Int.inndag :** 2017.08.02  
 (86) **Int.søknadsnr :** PCT/EP2017/000932  
 (73) **Innehaver:**  
 IML Instrumenta Mechanik Labor GmbH, Parkstrasse  
 3369168 Wiesloch, DE-Tyskland  
 (72) **Oppfinner:**  
 HUNGER, Erich, Moltkestrasse 3776133 Karlsruhe, DE-  
 Tyskland  
 HUNGER, Sebastian, Beintweg 869181 Leimen, DE-  
 Tyskland  
 HUNGER, Fabian, Beintweg 869181 Leimen, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 WOOD-TREATMENT APPARATUS WITH A  
 DISPLACEABLE SLEEVE FOR TREATING WOOD, AND  
 METHOD FOR TREATING WOOD



- (51) **Klasse :** **B29B 17/02 (2006.01)**  
**E01C 13/08 (2006.01)**
- (87) **EP Publ.nr:** EP3138677
- (86) **EP søkn.nr:** 16178625.6
- (86) **EP innl.dag:** 2013.10.21
- (87) **EP publ.dag:** 2017.03.08
- (80) **EP meddelt :** 2020.03.18
- (73) **Innehaver:**  
Re-match (UK) Limited, Devonshire House, 60 Gaswell  
Road/London EC1M 7AD, GB-Storbritannia
- (72) **Oppfinner:**  
RIGGENMANN, Michael, Hagenthalerstrasse 20 b89264  
Weißenhorn, DE-Tyskland  
ANDERSEN, Dennis, Sandagervej 228240 Risskov, DK-  
Danmark
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR SEPARATING INFILL OBTAINABLE  
FROM A SYNTHETIC TURF PRODUCT

- (51) **Klasse :** **B29C 45/76 (2006.01)**
- (87) **EP Publ.nr:** EP3233414
- (86) **EP søkn.nr:** 15832880.7
- (86) **EP innl.dag:** 2015.12.09
- (87) **EP publ.dag:** 2017.10.25
- (80) **EP meddelt :** 2020.01.08
- (30) **Prioritet:** 2014.12.15, DE, 102014118671  
2014.12.15, DE, 102014118672
- (86) **Int.inndag :** 2015.12.09
- (86) **Int.søknadsnr :** PCT/DE2015/100529
- (73) **Innehaver:**  
Geomar Helmholtz-Zentrum für Ozeanforschung Kiel,  
Wischhofstrasse 1-324148 Kiel, DE-Tyskland
- (72) **Oppfinner:**  
STICKLUS, Jan, Norderstr. 13b24340 Eckernförde, DE-  
Tyskland  
KWASNITSCHKA, Tom, Zastrowstr. 1824114 Kiel, DE-  
Tyskland  
HÖHER, Peter, Adam, Drosselhorn 15b24226 Heikendorf,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR POTTING AN LED  
LUMINAIRE POTTED IN A POTTING COMPOUND

- (51) **Klasse :** **B32B 13/14 (2006.01)**  
**B32B 5/02 (2006.01)**  
**B32B 5/30 (2006.01)**  
**B32B 7/04 (2019.01)**  
**B32B 7/08 (2019.01)**  
**B32B 19/06 (2006.01)**  
**B32B 27/06 (2006.01)**  
**B32B 27/08 (2006.01)**  
**B32B 27/12 (2006.01)**  
**E02D 17/20 (2006.01)**
- (87) **EP Publ.nr:** EP3395563
- (86) **EP søkn.nr:** 17460027.0
- (86) **EP innl.dag:** 2017.04.28
- (87) **EP publ.dag:** 2018.10.31
- (80) **EP meddelt :** 2020.01.29
- (73) **Innehaver:**  
GDA SPÓLKA Z OGRANICZONA  
ODPOWIEDZIALNOSCIA, ul. Maszynowa 3080-298  
Gdansk, PL-Polen
- (72) **Oppfinner:**  
Kubicka, Grazyna, Stare Kaczkowo 8307-306 Brok, PL-  
Polen
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MULTILAYER SYNTHETIC-MINERAL PROTECTIVE-  
LEVELLING AND/OR SEALING LINING

- (51) **Klasse :** **B32B 27/08 (2006.01)**  
**B32B 27/32 (2006.01)**
- (87) **EP Publ.nr:** EP3481630
- (86) **EP søkn.nr:** 16738126.8
- (86) **EP innl.dag:** 2016.07.08
- (87) **EP publ.dag:** 2019.05.15
- (80) **EP meddelt :** 2020.03.04
- (86) **Int.inndag :** 2016.07.08
- (86) **Int.søknadsnr :** PCT/EP2016/066321
- (73) **Innehaver:**  
Constantia Pirk GmbH & Co. KG, Pirkmühle 14-1692712  
Pirk, DE-Tyskland
- (72) **Oppfinner:**  
GREFENSTEIN, Achim, Im Marx'schen Winkel 767122  
Altrip, AT-Østerrike  
BÜTTNER, Stefan, Untere Marktstrasse 2592318  
Neumarkt i. d. Oberpf., DE-Tyskland  
GEILLERSDÖRFER, Ingo, Sophie Schollstrasse 3792708  
Mantel, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RECYCLABLE POLYETHYLENE FILM

(51) **Klasse :** **B60C 11/03 (2006.01)**  
 (87) **EP Publ.nr:** EP3383669  
 (86) **EP søkn.nr:** 16763530.9  
 (86) **EP innl.dag:** 2016.09.13  
 (87) **EP publ.dag:** 2018.10.10  
 (80) **EP meddelt :** 2020.01.29  
 (30) **Prioritet:** 2015.12.04, DE, 102015224291  
 (86) **Int.inndag :** 2016.09.13  
 (86) **Int.søknadsnr :** PCT/EP2016/071493  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder  
 Strasse 930165 Hannover, DE-Tyskland  
 (72) **Oppfinner:**  
 BROCKMANN, Jürgen, Stolzestraße 1930171 Hannover,  
 DE-Tyskland  
 DIENSTHUBER, Franz, Sandhöfer Allee 10/2.1560528  
 Frankfurt, DE-Tyskland  
 SENG, Matthias, Anna-Turgonska-Anger 630453  
 Hannover, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PNEUMATIC VEHICLE TIRES

(51) **Klasse :** **B61D 15/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3402709  
 (86) **EP søkn.nr:** 16809287.2  
 (86) **EP innl.dag:** 2016.12.06  
 (87) **EP publ.dag:** 2018.11.21  
 (80) **EP meddelt :** 2020.01.29  
 (30) **Prioritet:** 2016.01.14, DE, 102016000408  
 (86) **Int.inndag :** 2016.12.06  
 (86) **Int.søknadsnr :** PCT/EP2016/002048  
 (73) **Innehaver:**  
 Robel Bahnbaumaschinen GmbH, Industriestrasse  
 3183395 Freilassing, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHMID, Gregor, Saalachau 6183404 Ainring, DE-  
 Tyskland  
 MÜHLBACHER, Christoph, Gumperting 3283317  
 Teisendorf, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 MAINTENANCE VEHICLE AND METHOD

(51) **Klasse :** **B63C 11/52 (2006.01)**  
**B63G 8/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3426551  
 (86) **EP søkn.nr:** 17719912.2  
 (86) **EP innl.dag:** 2017.03.10  
 (87) **EP publ.dag:** 2019.01.16  
 (80) **EP meddelt :** 2020.02.26  
 (30) **Prioritet:** 2016.03.11, IT, UA20161587  
 (86) **Int.inndag :** 2017.03.10  
 (86) **Int.søknadsnr :** PCT/IB2017/051423  
 (73) **Innehaver:**  
 SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 San  
 Donato Milanese (MI), IT-Italia  
 (72) **Oppfinner:**  
 BONEL, Paolo, Santa Croce 76430135 Venezia, IT-Italia  
 MASSARI, Giovanni, Santa Croce 1412/B30135 Venezia,  
 IT-Italia  
 LAZZARIN, Diego, Via Pozzuolo del Friuli 1631100  
 Treviso, IT-Italia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 UNMANNED UNDERWATER VEHICLE, SYSTEM AND  
 METHOD FOR THE MAINTENANCE AND INSPECTION  
 OF UNDERWATER FACILITIES

(51) **Klasse :** **B63G 7/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3250454  
 (86) **EP søkn.nr:** 16709131.3  
 (86) **EP innl.dag:** 2016.01.26  
 (87) **EP publ.dag:** 2017.12.06  
 (80) **EP meddelt :** 2020.01.01  
 (30) **Prioritet:** 2015.01.27, IT, BO20150027  
 (86) **Int.inndag :** 2016.01.26  
 (86) **Int.søknadsnr :** PCT/IB2016/050372  
 (73) **Innehaver:**  
 Calzoni S.r.l., Via A. De Gasperi 740012 Calderara di Reno  
 BO, IT-Italia  
 (72) **Oppfinner:**  
 BERTIN, Daniele Maria, Via Breno 720139 Milano, IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MINE SWEEPING APPARATUS

(51) **Klasse :** **B64C 13/00 (2006.01)**  
**B64C 13/50 (2006.01)**  
**B64C 27/04 (2006.01)**  
**G05D 1/00 (2006.01)**  
**G05D 1/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3357809  
 (86) **EP søkn.nr:** 17177527.3  
 (86) **EP innl.dag:** 2017.06.22  
 (87) **EP publ.dag:** 2018.08.08  
 (80) **EP meddelt :** 2020.03.18  
 (30) **Prioritet:** 2017.02.07, US, 201715426560  
 (73) **Innehaver:**  
 Bell Helicopter Textron Inc., P.O. Box 482Fort Worth, TX  
 76101, US-USA  
 (72) **Oppfinner:**  
 GILLET, Luke, 706 E Wall StGrapevine, TX 76051, US-  
 USA  
 KIM, Sung, 3937 Autumn LnBedford, TX 76021, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR STABILIZING  
 LONGITUDINAL ACCELERATION OF A ROTORCRAFT

- (51) **Klasse :** **B64C 13/50 (2006.01)**  
**B64C 13/10 (2006.01)**  
**B64C 27/08 (2006.01)**  
**B64C 27/68 (2006.01)**  
**B64C 27/78 (2006.01)**  
**B64C 27/82 (2006.01)**  
**B64D 45/00 (2006.01)**
- (87) **EP Publ.nr:** EP3456627  
(86) **EP søkn.nr:** 18167019.1  
(86) **EP innl.dag:** 2018.04.12  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2017.09.19, US, 201715708767  
(73) **Innehaver:**  
Bell Helicopter Textron Inc., P.O. Box 482Fort Worth, TX  
76101, US-USA
- (72) **Oppfinner:**  
BOTHWELL, Christopher M., 1716 Wildflower  
TrailGrapevine, TX 76051, US-USA  
WORSHAM II, Robert Earl, 305 Country RoadWeatherford,  
TX 76088, US-USA  
KIM, Sung Kyun, 3937 Autumn LnBedford, TX 76021, US-  
USA  
THOMAS, Brandon Jeffrey, 309 Willow St.Crowley, TX  
76036, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR TAIL ROTOR MARGIN  
AWARENESS

- (51) **Klasse :** **B65D 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3377417  
(86) **EP søkn.nr:** 16794325.7  
(86) **EP innl.dag:** 2016.11.10  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2015.12.22, DE, 102015122548  
(86) **Int.inndag :** 2016.11.10  
(86) **Int.søknadsnr :** PCT/EP2016/077249  
(73) **Innehaver:**  
Piech, Gregor Anton, Föhrenwald 17a6352 Ellmau, AT-  
Østerrike
- (72) **Oppfinner:**  
THIELEN, Klaus, Spinnerwinklweg 283471 Schönau am  
Königssee, DE-Tyskland  
THIELEN, Eva-Maria, Spinnerwinklweg 283471 Schönau  
am Königssee, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CAN LID

- (51) **Klasse :** **B65F 5/00 (2006.01)**  
**B65G 53/48 (2006.01)**  
**B65G 65/46 (2006.01)**  
**B65G 69/04 (2006.01)**
- (87) **EP Publ.nr:** EP2200910  
(86) **EP søkn.nr:** 08832324.1  
(86) **EP innl.dag:** 2008.09.16  
(87) **EP publ.dag:** 2010.06.30  
(80) **EP meddelt :** 2020.02.12  
(30) **Prioritet:** 2007.09.18, SE, 0702155  
(86) **Int.inndag :** 2008.09.16  
(86) **Int.søknadsnr :** PCT/SE2008/051037  
(73) **Innehaver:**  
Envac AB, 117 84 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
EKHOLM, Magnus, Ridlärargatan 2gS-SE-431 62 Mölndal,  
SE-Sverige  
JOHANSSON, Alexander, Vidblicksgatan 1S-SE-412 57  
Göteborg, SE-Sverige
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
WASTE STORAGE

- (51) **Klasse :** **B65H 3/48 (2006.01)**  
**B65H 3/08 (2006.01)**  
**B65H 3/62 (2006.01)**  
**B65H 3/68 (2006.01)**
- (87) **EP Publ.nr:** EP3023372  
(86) **EP søkn.nr:** 14193675.7  
(86) **EP innl.dag:** 2014.11.18  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2020.01.08  
(73) **Innehaver:**  
Mayr-Melnhof Karton AG, Brahmplatz 61041 Wien, AT-  
Østerrike
- (72) **Oppfinner:**  
GALVIN, Michael, 1 Bank HouseVillage RoadNorthop Hall,  
Flintshire CH7 6JA, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Separating device, splitting device for a separating device  
and method for operating a separating device

- (51) **Klasse :** C01F 17/00 (2006.01)  
 B01D 53/94 (2006.01)  
 B01J 20/06 (2006.01)  
 B01J 20/28 (2006.01)  
 B01J 20/30 (2006.01)  
 B01J 23/10 (2006.01)  
 B01J 35/02 (2006.01)  
 B01J 35/10 (2006.01)  
 B01J 37/03 (2006.01)  
 C09K 3/14 (2006.01)  
 F01N 3/08 (2006.01)
- (87) **EP Publ.nr:** EP3218307  
 (86) **EP søkn.nr:** 15794536.1  
 (86) **EP innl.dag:** 2015.11.10  
 (87) **EP publ.dag:** 2017.09.20  
 (80) **EP meddelt :** 2020.01.08  
 (30) **Prioritet:** 2014.11.12, EP, 14290344  
 (86) **Int.inndag :** 2015.11.10  
 (86) **Int.søknadsnr :** PCT/EP2015/076272  
 (73) **Innehaver:**  
 Rhodia Operations, 25 rue de Clichy75009 Paris, FR-Frankrike
- (72) **Oppfinner:**  
 OHTAKE, Naotaka, 210-51 Ohgata-ChoAnan  
 CityTokushima 774-0022, JP-Japan  
 OKAZUMI, Mitsuhiro, 210-51 Ohgata-ChoAnanTokushima  
 774-8501, JP-Japan  
 OCAMPO, Fabien, 2 avenue Roger Salengro93120 La  
 Courneuve, FR-Frankrike
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 CERIUM OXIDE PARTICLES AND METHOD FOR  
 PRODUCTION THEREOF

- (51) **Klasse :** C02F 11/18 (2006.01)
- (87) **EP Publ.nr:** EP3212582  
 (86) **EP søkn.nr:** 15788018.8  
 (86) **EP innl.dag:** 2015.10.30  
 (87) **EP publ.dag:** 2017.09.06  
 (80) **EP meddelt :** 2020.01.08  
 (30) **Prioritet:** 2014.10.31, FR, 1460500  
 (86) **Int.inndag :** 2015.10.30  
 (86) **Int.søknadsnr :** PCT/EP2015/075267  
 (73) **Innehaver:**  
 Veolia Water Solutions & Technologies Support,  
 L'Aquarène 1 Place Montgolfier94417 Saint-Maurice  
 Cedex, FR-Frankrike
- (72) **Oppfinner:**  
 CHAUZY, Julien, 244 Rue des RabatsF-92160 Antony, FR-Frankrike  
 DJAFER, Malik, 5 Avenue André MorizetF-92100  
 Boulogne-Billancourt, FR-Frankrike  
 CRAMPON, Cédric, 21ter Impasse Saint ArmandF-94500  
 Champigny-sur-Marne, FR-Frankrike
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 PROCESS AND PLANT FOR THERMAL HYDROLYSIS  
 OF SLUDGE

- (51) **Klasse :** C07C 1/02 (2006.01)  
 B01J 23/74 (2006.01)  
 B01J 23/745 (2006.01)  
 B01J 23/75 (2006.01)  
 B01J 23/889 (2006.01)  
 B01J 37/00 (2006.01)  
 B01J 37/04 (2006.01)  
 B01J 37/08 (2006.01)  
 B01J 37/16 (2006.01)  
 C07C 1/04 (2006.01)  
 C07C 1/10 (2006.01)  
 C10G 2/00 (2006.01)
- (87) **EP Publ.nr:** EP3233764  
 (86) **EP søkn.nr:** 15820134.3  
 (86) **EP innl.dag:** 2015.12.21  
 (87) **EP publ.dag:** 2017.10.25  
 (80) **EP meddelt :** 2020.01.29  
 (30) **Prioritet:** 2014.12.19, EP, 14199452  
 (86) **Int.inndag :** 2015.12.21  
 (86) **Int.søknadsnr :** PCT/EP2015/080790  
 (73) **Innehaver:**  
 Shell Internationale Research Maatschappij B.V., Carel van  
 Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**  
 KLEMT, Andreas, Hohenrodaerweg 604129 Leipzig, DE-Tyskland  
 DOMOKOS, László, Grasweg 311031HW Amsterdam, NL-Nederland  
 FRIEDEL, Frank, Äussere Diemitzer Strasse 1606116  
 Halle, DE-Tyskland  
 BOETTCHER, Stefan, Am Hauptttor Gebäude 832206237  
 Leuna/Sachsen-Anhalt, DE-Tyskland  
 STOBBE, Erwin Roderick, Grasweg 311031HW  
 Amsterdam, NL-Nederland
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD FOR PREPARING A CATALYST

- (51) **Klasse :** C07D 239/54 (2006.01)  
 A61K 31/513 (2006.01)  
 A61P 1/04 (2006.01)  
 A61P 3/10 (2006.01)  
 A61P 9/00 (2006.01)  
 A61P 9/10 (2006.01)  
 A61P 11/06 (2006.01)  
 A61P 17/06 (2006.01)  
 A61P 19/02 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 29/00 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 37/00 (2006.01)  
 A61P 43/00 (2006.01)  
 C07D 401/14 (2006.01)  
 C07D 403/12 (2006.01)  
 C07D 403/14 (2006.01)  
 C07D 405/12 (2006.01)  
 C07D 405/14 (2006.01)  
 C07D 471/04 (2006.01)  
 C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3064491  
 (86) **EP søkn.nr:** 14857899.0  
 (86) **EP innl.dag:** 2014.10.28  
 (87) **EP publ.dag:** 2016.09.07  
 (80) **EP meddelt :** 2020.01.08  
 (30) **Prioritet:** 2013.10.29, JP, 2013224694  
 (86) **Int.inndag :** 2014.10.28  
 (86) **Int.søknadsnr :** PCT/JP2014/078644  
 (73) **Innehaver:**  
 EA Pharma Co., Ltd., 2-1-1, Irifune Chuo-kuTokyo 104-0042, JP-Japan
- (72) **Oppfinner:**  
 UENO Hirokazu, c/o Ajinomoto Co., Inc.1-1 Suzuki-choKawasaki-kuKawasaki-shiKanagawa 210-8681, JP-Japan  
 YAMAMOTO Takashi, c/o Ajinomoto Pharmaceuticals Co., Ltd.1-1 Suzuki-choKawasaki-kuKawasaki-shiKanagawa 210-8681, JP-Japan  
 MIYAZAWA Tomoko, c/o Ajinomoto Pharmaceuticals Co., Ltd.1-1 Suzuki-choKawasaki-kuKawasaki-shiKanagawa 210-8681, JP-Japan  
 SHINKAI Kenji, c/o Ajinomoto Pharmaceuticals Co., Ltd.1-1 Suzuki-choKawasaki-kuKawasaki-shiKanagawa 210-8681, JP-Japan  
 ARISAKA Harumi, c/o Ajinomoto Pharmaceuticals Co., Ltd.1-1 Suzuki-choKawasaki-kuKawasaki-shiKanagawa 210-8681, JP-Japan  
 TAKANOHASHI Toshiyuki, c/o Ajinomoto Pharmaceuticals Co., Ltd.1-1 Suzuki-choKawasaki-kuKawasaki-shiKanagawa 210-8681, JP-Japan
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
 SULFONAMIDE DERIVATIVE AND MEDICINAL USE THEREOF

- (51) **Klasse :** C07D 241/20 (2006.01)  
 A61K 31/4965 (2006.01)  
 A61P 3/06 (2006.01)  
 A61P 7/00 (2006.01)  
 A61P 7/02 (2006.01)  
 A61P 9/08 (2006.01)  
 A61P 9/10 (2006.01)  
 A61P 9/12 (2006.01)  
 A61P 11/06 (2006.01)  
 A61P 11/08 (2006.01)  
 A61P 13/12 (2006.01)  
 A61P 17/02 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 37/00 (2006.01)  
 A61P 37/02 (2006.01)  
 A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3275871  
 (86) **EP søkn.nr:** 17186415.0  
 (86) **EP innl.dag:** 2010.06.25  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2020.01.15  
 (30) **Prioritet:** 2009.06.26, JP, 2009151727  
 2009.06.26, JP, 2009151728  
 2009.06.26, JP, 2009151729
- (73) **Innehaver:**  
 Nippon Shinyaku Co., Ltd., 14, Kisshoin Nishinosho Monguchicho Minami-kuKyoto-shiKyoto 601-8550, JP-Japan
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 CRYSTALS

- (51) **Klasse :** C07D 241/20 (2006.01)  
 A61K 31/4965 (2006.01)  
 A61P 35/00 (2006.01)  
 C07D 237/14 (2006.01)
- (87) **EP Publ.nr:** EP3290407  
 (86) **EP søkn.nr:** 17175464.1  
 (86) **EP innl.dag:** 2014.10.17  
 (87) **EP publ.dag:** 2018.03.07  
 (80) **EP meddelt :** 2020.01.01  
 (30) **Prioritet:** 2013.10.18, US, 201361893133 P  
 2014.01.24, US, 201461931467 P
- (73) **Innehaver:**  
 Celgene Quanticel Research, Inc, 9393 Towne Centre Drive, Suite 110San Diego CA 92121, US-USA
- (72) **Oppfinner:**  
 BENNETT, Michael, John, 3234 Wellesly AvenueSan Diego, CA 92122, US-USA  
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- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
 BROMODOMAIN INHIBITORS

(51) **Klasse :** C07D 309/14 (2006.01)  
 A61K 31/496 (2006.01)  
 A61P 9/04 (2006.01)  
 A61P 9/10 (2006.01)  
 A61P 11/00 (2006.01)  
 A61P 11/06 (2006.01)  
 A61P 17/06 (2006.01)  
 A61P 19/06 (2006.01)  
 A61P 25/28 (2006.01)  
 A61P 31/02 (2006.01)  
 A61P 31/12 (2006.01)  
 A61P 37/00 (2006.01)

(87) **EP Publ.nr:** EP3265452  
 (86) **EP søkn.nr:** 16707819.5  
 (86) **EP innl.dag:** 2016.03.04  
 (87) **EP publ.dag:** 2018.01.10  
 (80) **EP meddelt :** 2020.03.04  
 (30) **Prioritet:** 2015.03.05, EP, 15157811  
 (86) **Int.inndag :** 2016.03.04  
 (86) **Int.søknadsnr :** PCT/EP2016/054674

(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge

(54) **Benevnelse:**  
 PEPTIDYL NITRIL COMPOUNDS AS DIPEPTIDYL  
 PEPTIDASE I INHIBITORS

(51) **Klasse :** C07D 401/12 (2006.01)  
 A61K 31/4704 (2006.01)  
 A61K 31/4709 (2006.01)  
 A61P 35/00 (2006.01)  
 C07D 215/227 (2006.01)  
 C07D 405/12 (2006.01)  
 C07D 409/12 (2006.01)  
 C07D 471/04 (2006.01)

(87) **EP Publ.nr:** EP3447050  
 (86) **EP søkn.nr:** 18198969.0  
 (86) **EP innl.dag:** 2015.09.18  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2014.09.19, US, 201462053006 P  
 2015.03.04, US, 201562128089 P  
 2015.04.21, US, 201562150812 P

(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(54) **Benevnelse:**  
 PYRIDIN-2(1H)-ONE QUINOLINONE DERIVATIVES AS  
 MUTANT-ISOCITRATE DEHYDROGENASE INHIBITORS

(51) **Klasse :** C07K 14/74 (2006.01)  
 C12N 5/0783 (2010.01)

(87) **EP Publ.nr:** EP3116902  
 (86) **EP søkn.nr:** 15709185.1  
 (86) **EP innl.dag:** 2015.03.11  
 (87) **EP publ.dag:** 2017.01.18  
 (80) **EP meddelt :** 2020.01.01  
 (30) **Prioritet:** 2014.03.11, DK, 201470119  
 (86) **Int.inndag :** 2015.03.11  
 (86) **Int.søknadsnr :** PCT/EP2015/055097

(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(54) **Benevnelse:**  
 METHOD FOR GENERATING T-CELLS COMPATIBLE  
 FOR ALLOGENIC TRANSPLANTATION

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/00 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)  
C07K 14/705 (2006.01)  
C07K 16/30 (2006.01)
- (87) **EP Publ.nr:** EP3305813  
(86) **EP søkn.nr:** 17189247.4  
(86) **EP innl.dag:** 2010.11.11  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2009.11.11, EP, 09014136  
2010.07.06, EP, 10006956  
2009.11.11, US, 260202 P  
2010.07.06, US, 361618 P
- (73) **Innehaver:**  
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ERDELJAN, Michael, Freiherr-vom-Stein-Strasse 1155131  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ANTIBODIES SPECIFIC FOR CLAUDIN 6 (CLDN6)

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3319993  
(86) **EP søkn.nr:** 16739079.8  
(86) **EP innl.dag:** 2016.07.08  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2016.01.13, US, 201662278283 P  
2015.07.10, WO, PCT/EP15/065900
- (86) **Int.inndag :** 2016.07.08  
(86) **Int.søknadsnr :** PCT/EP2016/066353
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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Nederland  
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- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
AXL-SPECIFIC ANTIBODY-DRUG CONJUGATES FOR  
CANCER TREATMENT

- (51) **Klasse :** *C07K 16/28 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 37/06 (2006.01)*
- (87) **EP Publ.nr:** EP3356408  
(86) **EP søkn.nr:** 16775243.5  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2015.10.01, EP, 15187820  
(86) **Int.inndag :** 2016.09.30  
(86) **Int.søknadsnr :** PCT/EP2016/073412
- (73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070  
Basel, CH-Sveits
- (72) **Oppfinner:**  
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Munich, DE-Tyskland  
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MOLHOJ, Michael, Fachnerstr. 7A80686 Munich, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
HUMANIZED ANTI-HUMAN CD19 ANTIBODIES AND  
METHODS OF USE

- (51) **Klasse :** *C08K 5/00 (2006.01)*  
*C08K 5/132 (2006.01)*  
*C08K 5/3475 (2006.01)*  
*C08K 5/3492 (2006.01)*  
*C08K 5/357 (2006.01)*
- (87) **EP Publ.nr:** EP3221393  
(86) **EP søkn.nr:** 15816922.7  
(86) **EP innl.dag:** 2015.11.20  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2014.11.20, US, 201462082580 P  
(86) **Int.inndag :** 2015.11.20  
(86) **Int.søknadsnr :** PCT/US2015/061827
- (73) **Innehaver:**  
Cytex Industries Inc., 504 Carnegie Center Princeton, NJ  
08540, US-USA
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
STABILIZER COMPOSITIONS AND METHODS FOR  
USING SAME FOR PROTECTING ORGANIC MATERIALS  
FROM UV LIGHT AND THERMAL DEGRADATION

- (51) **Klasse :** *C08K 5/20 (2006.01)*  
*C08J 9/00 (2006.01)*  
*C08J 9/08 (2006.01)*  
*C08J 9/12 (2006.01)*  
*C08J 9/14 (2006.01)*  
*C08J 9/16 (2006.01)*  
*C08J 9/232 (2006.01)*
- (87) **EP Publ.nr:** EP3083802  
(86) **EP søkn.nr:** 14811769.0  
(86) **EP innl.dag:** 2014.11.26  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2020.01.22  
(30) **Prioritet:** 2013.12.16, US, 201314107776  
(86) **Int.inndag :** 2014.11.26  
(86) **Int.søknadsnr :** PCT/EP2014/003165
- (73) **Innehaver:**  
Clariant International Ltd, Rothausstrasse 614132 Muttenz,  
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- (72) **Oppfinner:**  
WEGNER, Jan-Erik, Ahrensburger Strasse 8922041  
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KAMMLER, Hendrik, Schafmattweg 134102 Binningen,  
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JACOBS, Kirk J., 107 Norfolk Court Winchester, VA 22602,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
POLYMERIC FOAM

- (51) **Klasse :** *C09K 8/03 (2006.01)*  
*C09K 8/42 (2006.01)*  
*C09K 8/516 (2006.01)*  
*C09K 8/52 (2006.01)*  
*C09K 8/70 (2006.01)*  
*C09K 8/72 (2006.01)*  
*C09K 8/92 (2006.01)*
- (87) **EP Publ.nr:** EP3322768  
(86) **EP søkn.nr:** 16741487.9  
(86) **EP innl.dag:** 2016.07.08  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2015.07.13, US, 201562191881 P  
(86) **Int.inndag :** 2016.07.08  
(86) **Int.søknadsnr :** PCT/US2016/041604
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
POLYSACCHARIDE COATED NANOPARTICLE WELL  
TREATMENT COMPOSITIONS COMPRISING IONS



- (51) **Klasse :** C09K 8/58 (2006.01)  
B01D 17/02 (2006.01)  
B01D 61/14 (2006.01)  
B01D 63/02 (2006.01)  
C02F 1/44 (2006.01)  
E21B 21/06 (2006.01)
- (87) **EP Publ.nr:** EP3181655  
(86) **EP søkn.nr:** 15201371.0  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2020.02.05
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR RECOVERING OIL AND VISCOSIFYING POLYMERS IN POLYMER-FLOOD PRODUCED WATER

- (51) **Klasse :** C10M 171/00 (2006.01)  
C01B 33/12 (2006.01)  
C10N 10/02 (2006.01)  
C10N 10/04 (2006.01)  
C10N 10/12 (2006.01)  
C10N 10/16 (2006.01)  
C10N 40/34 (2006.01)  
C10N 50/08 (2006.01)  
C10N 70/00 (2006.01)  
C10N 80/00 (2006.01)  
C22C 18/00 (2006.01)  
C23C 28/00 (2006.01)  
E21B 17/042 (2006.01)  
F16L 57/00 (2006.01)  
F16L 58/08 (2006.01)  
F16L 58/18 (2006.01)
- (87) **EP Publ.nr:** EP3286287  
(86) **EP søkn.nr:** 16720753.9  
(86) **EP innl.dag:** 2016.04.21  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2015.04.23, FR, 1553661  
(86) **Int.inndag :** 2016.04.21  
(86) **Int.søknadsnr :** PCT/EP2016/058847
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
THREADED TUBULAR ELEMENT PROVIDED WITH A METALLIC ANTI-CORROSION AND ANTI-GALLING COATING

- (51) **Klasse :** C23G 5/00 (2006.01)  
B08B 7/00 (2006.01)  
C21D 1/52 (2006.01)  
C21D 9/56 (2006.01)  
C22F 1/04 (2006.01)  
F23G 7/05 (2006.01)  
F27B 9/28 (2006.01)  
F27D 99/00 (2010.01)
- (87) **EP Publ.nr:** EP3314039  
(86) **EP søkn.nr:** 16733297.2  
(86) **EP innl.dag:** 2020.04.01  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2020.01.29  
(30) **Prioritet:** 2015.06.25, EP, 15001883  
2015.08.25, EP, 15002514
- (86) **Int.inndag :** 2016.06.21  
(86) **Int.søknadsnr :** PCT/EP2016/001054
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
PROCESS TO DEGREASE METAL FOIL/SHEET AND TO ADJUST GRAIN SIZE

- (51) **Klasse :** C25B 1/00 (2006.01)  
C25B 9/18 (2006.01)  
C25B 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3488028  
(86) **EP søkn.nr:** 17752009.5  
(86) **EP innl.dag:** 2017.07.14  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2016.07.21, DE, 102016213360  
(86) **Int.inndag :** 2017.07.14  
(86) **Int.søknadsnr :** PCT/EP2017/067820
- (73) **Innehaver:**  
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thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland
- (72) **Oppfinner:**  
JOHANNING, Joachim, Rolandsfeld 2946045 Oberhausen, DE-Tyskland  
DOSTAL, Daniela, Domänenstr. 32 A44225 Dortmund, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR ELECTROCHEMICAL PREPARATION OF AMMONIA

- (51) **Klasse :** C25B 1/04 (2006.01)  
B01J 23/30 (2006.01)  
B01J 23/755 (2006.01)  
C01B 32/907 (2017.01)  
C25B 11/04 (2006.01)  
C25B 11/12 (2006.01)
- (87) **EP Publ.nr:** EP3320130  
(86) **EP søkn.nr:** 16736306.8  
(86) **EP innl.dag:** 2016.06.15  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2015.07.09, US, 201562190574 P  
2016.05.05, US, 201615147252
- (86) **Int.inndag :** 2016.06.15  
(86) **Int.søknadsnr :** PCT/US2016/037597
- (73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
MERZOUGUI, Belabbes, 785 Center Street Manchester,  
Connecticut 06040, US-USA  
ABIDEMI, Bukola Saheed, King Fahd University of  
Petroleum and Minerals P.O. Box 8402 Dhahran 31261, SA-  
Saudi Arabia  
QAMAR, Mohammad, King Fahd University of Petroleum  
and Minerals P.O. Box 498 Dhahran 31261, SA-Saudi  
Arabia  
AKINPELU, Adeola Akeem, King Fahd University of  
Petroleum and Minerals Bldg. 15 Floor 3 Room  
3025 Research Institute Dhahran 31261, SA-Saudi Arabia  
NOUI-MEHIDI, Mohamed Nabil, P.O. Box 10845 Dhahran  
31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF PRODUCING AN ELECTRODE MATERIAL  
FOR ELECTROLYTIC HYDROGEN GENERATION

- (51) **Klasse :** C25B 1/46 (2006.01)  
C25B 9/00 (2006.01)  
C25B 9/20 (2006.01)  
C25B 13/02 (2006.01)  
C25B 15/00 (2006.01)  
F28D 9/00 (2006.01)  
H01M 8/0276 (2016.01)  
H01M 8/0284 (2016.01)
- (87) **EP Publ.nr:** EP3218532  
(86) **EP søkn.nr:** 15787202.9  
(86) **EP innl.dag:** 2015.10.29  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2014.11.10, EP, 14192503  
(86) **Int.inndag :** 2015.10.29  
(86) **Int.søknadsnr :** PCT/EP2015/075108
- (73) **Innehaver:**  
Ineos Technologies SA, Avenue des Uttins 3 Rolle 1180  
Vaud, CH-Sveits
- (72) **Oppfinner:**  
SHANNON, Gary Martin, 15 Oak  
Lane Kerridge Macclesfield Cheshire SK10 5BD, GB-  
Storbritannia  
NAYLOR, Alan Robert, 38 Shipton  
Close Westbrook Warrington Cheshire WA5 8XS, GB-  
Storbritannia  
DEVINE, Martin John, Dill Hall Dill Hall Brow Heath  
Charnock Chorley Lancashire PR6 9HA, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
GASKET, APPARATUS INCORPORATING SAME AND  
METHOD

- (51) **Klasse :** C25C 3/12 (2006.01)  
B22D 25/00 (2006.01)  
C22C 9/00 (2006.01)  
C22C 9/06 (2006.01)  
C22C 19/03 (2006.01)  
C22C 30/02 (2006.01)  
C22C 30/04 (2006.01)  
C22C 38/00 (2006.01)  
C22C 38/06 (2006.01)  
C22C 38/08 (2006.01)  
C22C 38/16 (2006.01)
- (87) **EP Publ.nr:** EP2860291  
(86) **EP søkn.nr:** 13803425.1  
(86) **EP innl.dag:** 2013.05.30  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2012.06.11, CN, 201210188424  
2013.01.23, CN, 201310024019
- (86) **Int.inndag :** 2013.05.30  
(86) **Int.søknadsnr :** PCT/CN2013/076441
- (73) **Innehaver:**  
Inner Mongolia United Industrial Co. Ltd., Room 3-3  
Building C8 Dongyuan Community Erdos Street Saihan  
District Hohhot Inner Mongolia 010020, CN-Kina
- (72) **Oppfinner:**  
SUN, Songtao, Room 3-3 Building C8 Dongyuan  
Community Erdos Street Saihan District Hohhot Inner  
Mongolia 010020, CN-Kina  
FANG, Yulin, Room 3-3 Building C8 Dongyuan  
Community Erdos Street Saihan District Hohhot Inner  
Mongolia 010020, CN-Kina
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
INERT ALLOY ANODE USED FOR ALUMINUM  
ELECTROLYSIS AND PREPARATION METHOD  
THEREFOR

- (51) **Klasse :** D03D 15/10 (2006.01)  
D03D 13/00 (2006.01)  
D03D 15/00 (2006.01)  
D06C 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3239374  
(86) **EP søkn.nr:** 15873344.4  
(86) **EP innl.dag:** 2015.12.25  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2014.12.25, JP, 2014263224  
(86) **Int.inndag :** 2015.12.25  
(86) **Int.søknadsnr :** PCT/JP2015/086379
- (73) **Innehaver:**  
Asahi Kasei Kabushiki Kaisha, 1-1-2 Yurakucho, Chiyoda-  
ku Tokyo 100-0006, JP-Japan
- (72) **Oppfinner:**  
DEGUCHI, Junko, 1-105 Kanda Jinbocho Chiyoda-ku Tokyo  
101-8101, JP-Japan  
KAI, Koichi, 1-105 Kanda Jinbocho Chiyoda-ku Tokyo 101-  
8101, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THIN FABRIC HAVING EXCELLENT COMFORT

- (51) **Klasse :** *D21H 11/18 (2006.01)*  
*D21H 19/10 (2006.01)*  
*D21H 19/36 (2006.01)*  
*D21H 21/16 (2006.01)*
- (87) **EP Publ.nr:** EP3350371  
(86) **EP søkn.nr:** 16779188.8  
(86) **EP innl.dag:** 2016.09.16  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2015.09.17, SE, 1551193  
(86) **Int.inndag :** 2016.09.16  
(86) **Int.søknadsnr :** PCT/IB2016/055527  
(73) **Innehaver:**  
Stora Enso Oyj, P.O. Box 30900101 Helsinki, FI-Finland
- (72) **Oppfinner:**  
HEISKANEN, Isto, Kanava-aukio 10 as 13-1455100 Imatra, FI-Finland  
BACKFOLK, Kaj, Valto Käkelän Katu 5 as 353130 Lappeenranta, FI-Finland  
SAUKKONEN, Esa, Poronkatu 17 B 253850 Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SURFACE SIZING OF DENSE FILMS

- (51) **Klasse :** *E01F 15/14 (2006.01)*  
*E01F 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP3323943  
(86) **EP søkn.nr:** 17202049.7  
(86) **EP innl.dag:** 2017.11.16  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2016.11.17, DE, 102016122150  
(73) **Innehaver:**  
RiMO Germany GmbH & Co. KG, Buchholz 4a59846 Sundern, DE-Tyskland
- (72) **Oppfinner:**  
Klassen, Dietrich, Johannes-Soer-Str. 2159846 Sundern, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STRIP SYSTEM

- (51) **Klasse :** *E02B 3/06 (2006.01)*  
*F03B 13/18 (2006.01)*
- (87) **EP Publ.nr:** EP3368719  
(86) **EP søkn.nr:** 16812837.9  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2015.10.30, IT, UB20155267  
2015.10.30, IT, UB20155352
- (86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/IB2016/056467
- (73) **Innehaver:**  
DOCK POWER S.R.L., Via Via Righi, 1138066 Riva del Garda (TN), IT-Italia
- (72) **Oppfinner:**  
LORENZI, Davide, c/o EL.MA Electronic Machining S.r.l.Via San Cassiano, 2038066 RIVA DEL GARDA (Trento), IT-Italia  
LUMINARI, Lorenzo, c/o EL.MA Electronic Machining S.r.l.Via San Cassiano 2038066 RIVA DEL GARDA (Trento), IT-Italia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SHORE PROTECTION INFRASTRUCTURE EQUIPPED WITH MEANS FOR RECOVERING ENERGY FROM WAVE MOTION

- (51) **Klasse :** *E02F 3/90 (2006.01)*  
*F04D 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3329054  
(86) **EP søkn.nr:** 16744506.3  
(86) **EP innl.dag:** 2016.07.25  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2015.07.30, GB, 201513484  
(86) **Int.inndag :** 2016.07.25  
(86) **Int.søknadsnr :** PCT/GB2016/052277
- (73) **Innehaver:**  
Royal IHC Limited, Stocksfield HallStocksfield, Northumberland NE43 7TN, GB-Storbritannia
- (72) **Oppfinner:**  
MANCHESTER, Jonathan Ralph, c/o IHC Engineering Business LimitedStocksfield HallStocksfieldNorthumberland NE43 7TN, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
UNDERWATER TRENCHING APPARATUS AND PUMPING APPARATUS

(51) **Klasse :** *E03C 1/23 (2006.01)*  
*E03C 1/02 (2006.01)*

(87) **EP Publ.nr:** EP3271518  
(86) **EP søkn.nr:** 16723499.6  
(86) **EP innl.dag:** 2016.03.15  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2015.03.16, IT, MI20150394  
(86) **Int.inndag :** 2016.03.15  
(86) **Int.søknadsnr :** PCT/IB2016/000298  
(73) **Innehaver:**  
Fir Italia S.p.a., Via Santa Croce 420122 Milano, IT-Italia

(72) **Oppfinner:**  
COLOMBO, Nicola, c/o FIR ITALIA S.p.A.Via Santa Croce 420122 Milano, IT-Italia

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

(54) **Benevnelse:**  
UNIVERSAL EMBEDDED SYSTEM FOR SANITARY FAUCET COMPONENTS

(51) **Klasse :** *E04B 1/04 (2006.01)*  
*E04B 1/41 (2006.01)*  
*F16B 5/02 (2006.01)*  
*F16B 43/00 (2006.01)*

(87) **EP Publ.nr:** EP3214234  
(86) **EP søkn.nr:** 16000532.8  
(86) **EP innl.dag:** 2016.03.05  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2020.01.29  
(73) **Innehaver:**  
HALFEN GmbH, Liebigstrasse 1440764 Langenfeld, DE-Tyskland

(72) **Oppfinner:**  
Morsink, Richard, Ekersdijk 3017534 PX Enschede, NL-Nederland  
Albartus, Dirk, Erlenstrasse 1644795 Bochum, DE-Tyskland  
Garke, Robert, Robert-Koch-Str. 4199096 Erfurt, DE-Tyskland  
van de Schoor, Paulus, Reinholdstrasse 1851147 Köln, DE-Tyskland  
Heidolf, Thorsten, Merketalstrasse 1399425 Weimar, DE-Tyskland

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

(54) **Benevnelse:**  
PREFABRICATED PARTS CONNECTOR AND CONNECTION SYSTEM FOR CONNECTING PREFABRICATED CONCRETE PARTS

(51) **Klasse :** *E04C 5/16 (2006.01)*  
*E04B 1/41 (2006.01)*  
*E04B 1/58 (2006.01)*  
*E04C 5/06 (2006.01)*

(87) **EP Publ.nr:** EP2867422  
(86) **EP søkn.nr:** 13810601.8  
(86) **EP innl.dag:** 2013.06.26  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2012.06.27, AU, 2012902731  
(86) **Int.inndag :** 2013.06.26  
(86) **Int.søknadsnr :** PCT/AU2013/000694  
(73) **Innehaver:**  
M3S Holdings Pty Ltd, Suite 1 10 Benson Street ToowongBrisbane, Queensland 4066, AU-Australia

(72) **Oppfinner:**  
PROWSE, Steven, c/o-: Suite 1 10 Benson StreetToowongBrisbane, Queensland 4066, AU-Australia

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

(54) **Benevnelse:**  
COMBINATION REINFORCING COUPLER AND COLUMN ALIGNMENT DEVICE

(51) **Klasse :** *E04D 5/10 (2006.01)*  
*E04D 5/12 (2006.01)*  
*E04D 7/00 (2006.01)*

(87) **EP Publ.nr:** EP3164554  
(86) **EP søkn.nr:** 15732722.2  
(86) **EP innl.dag:** 2015.07.01  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2014.07.01, EP, 14175155  
(86) **Int.inndag :** 2015.07.01  
(86) **Int.søknadsnr :** PCT/EP2015/064983  
(73) **Innehaver:**  
Amberger Kaolinwerke Eduard Kick GmbH & Co. KG, Georg-Schiffer-Str. 7092242 Hirschau, DE-Tyskland

(72) **Oppfinner:**  
HOFMANN, Hans-Jürgen, Am Schulberg 1392546 Rottendorf, DE-Tyskland  
KOHL, Christian, Bonhoefferstrasse 4592224 Amberg, DE-Tyskland

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

(54) **Benevnelse:**  
ROOF COATING SYSTEM

(51) **Klasse :** *E04F 11/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3384103  
 (86) **EP søkn.nr:** 16813095.3  
 (86) **EP innl.dag:** 2016.11.30  
 (87) **EP publ.dag:** 2018.10.10  
 (80) **EP meddelt :** 2020.01.01  
 (30) **Prioritet:** 2015.12.01, FR, 1561690  
 (86) **Int.inndag :** 2016.11.30  
 (86) **Int.søknadsnr :** PCT/FR2016/053150  
 (73) **Innehaver:**  
 Myd"L", 32-34 boulevard Ornano93200 St Denis, FR-Frankrike  
 (72) **Oppfinner:**  
 BELMAN, Pierre, c/o Société MYD'L32-34 boulevard Ornano93200 St Denis, FR-Frankrike  
 ENGLER, Frédéric, c/o Société MYD'L32-34 boulevard Ornano93200 St Denis, FR-Frankrike  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR HELPING A VEHICLE PASS OVER AN OBSTACLE

(51) **Klasse :** *E21B 3/00 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 29/00 (2006.01)*  
*E21B 37/00 (2006.01)*  
*E21B 37/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3169862  
 (86) **EP søkn.nr:** 15821565.7  
 (86) **EP innl.dag:** 2015.07.14  
 (87) **EP publ.dag:** 2017.05.24  
 (80) **EP meddelt :** 2020.02.19  
 (30) **Prioritet:** 2014.07.14, US, 201462024074 P  
 (86) **Int.inndag :** 2015.07.14  
 (86) **Int.søknadsnr :** PCT/US2015/040455  
 (73) **Innehaver:**  
 Aarbakke Innovation A.S., Forum Jaeren P.O. Box 134349 BryneNorge  
 (72) **Oppfinner:**  
 HANSEN, Henning, Vereda el Rincon 13E-03150 Dolores, ES-Spania  
 GUDMESTAD, Tarald, Høyland 141N-4365 NærbøNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 WELLBORE INTERVENTION TOOL FOR PENETRATING OBSTRUCTIONS IN A WELLBORE

(51) **Klasse :** *E21B 17/042 (2006.01)*  
 (87) **EP Publ.nr:** EP3473798  
 (86) **EP søkn.nr:** 17306444.5  
 (86) **EP innl.dag:** 2017.10.20  
 (87) **EP publ.dag:** 2019.04.24  
 (80) **EP meddelt :** 2020.03.11  
 (73) **Innehaver:**  
 Vallourec Oil and Gas France, 54 rue Anatole France59620 Aulnoye-Aymeries, FR-Frankrike  
 Nippon Steel Corporation, 6-1, Marunouchi 2-chome Chiyoda-kuTokyo 100-8071, JP-Japan  
 (72) **Oppfinner:**  
 LANGFORD, Steve, c/o Vallourec Tubes-DPI 27 av.Général Leclerc92100 BOULOGNE-BILLAN COURT, FR-Frankrike  
 OTT, Wesley, c/o Vallourec Tubes-DPI 27 av.Général Leclerc92100 BOULOGNE-BILLAN COURT, FR-Frankrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 THREADED CONNECTION PARTIALLY IN A SELF-LOCKING ENGAGEMENT

(51) **Klasse :** *E21B 19/22 (2006.01)*  
*E21B 7/04 (2006.01)*  
*E21B 15/04 (2006.01)*  
*E21B 19/09 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 43/01 (2006.01)*  
 (87) **EP Publ.nr:** EP3227522  
 (86) **EP søkn.nr:** 15860234.2  
 (86) **EP innl.dag:** 2015.11.10  
 (87) **EP publ.dag:** 2017.10.11  
 (80) **EP meddelt :** 2020.02.12  
 (30) **Prioritet:** 2014.11.18, US, 201462081195 P  
 (86) **Int.inndag :** 2015.11.10  
 (86) **Int.søknadsnr :** PCT/US2015/059804  
 (73) **Innehaver:**  
 Aarbakke Innovation A.S., Forum Jaeren P.O. Box 134349 BryneNorge  
 (72) **Oppfinner:**  
 HANSEN, Henning, Vereda El Rincon 13E-03150 Dolores, ES-Spania  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SUBSEA SLANTED WELLHEAD SYSTEM AND BOP SYSTEM WITH DUAL INJECTOR HEAD UNITS

- (51) **Klasse :** *E21B 21/06 (2006.01)*  
*E21B 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP2925952
- (86) **EP søkn.nr:** 13857845.5
- (86) **EP innl.dag:** 2013.11.29
- (87) **EP publ.dag:** 2015.10.07
- (80) **EP meddelt :** 2020.01.01
- (30) **Prioritet:** 2012.11.29, US, 201261731319 P  
2012.11.29, US, 201261731338 P
- (86) **Int.inndag :** 2013.11.29
- (86) **Int.søknadsnr :** PCT/US2013/072490
- (73) **Innehaver:**  
M-I LLC, 5950 North Course DriveHouston, TX 77072, US-USA  
M-I Drilling Fluids UK Limited, Johnstone House 52-54  
Rose StreetAberdeen AB10 1UD, GB-Storbritannia  
Schlumberger Canada Limited, 125 - 9 Avenue SECalgary  
AB T2G 0P6, CA-Canada
- (72) **Oppfinner:**  
AHUJA, Mandeep, 3225 Woodland Park Dr 473Houston,  
TX 77082, US-USA  
NEWMAN, Paul, 33 Thornhill DriveDartmouth, NS B3B  
1R9, CA-Canada  
SMITH, Amber, Research & Technology CentreAshleigh  
House, 1 Abbotswell RoadAberdeenAB12 3AD, GB-  
Storbritannia  
BINGHAM, Richard, 3722 Kingsburg CourtKaty, TX 77450,  
US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
VAPOR DISPLACEMENT METHOD FOR  
HYDROCARBON REMOVAL AND RECOVERY FROM  
DRILL CUTTINGS

- (51) **Klasse :** *E21B 33/13 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/06 (2006.01)*
- (87) **EP Publ.nr:** EP3097254
- (86) **EP søkn.nr:** 14896265.7
- (86) **EP innl.dag:** 2014.06.23
- (87) **EP publ.dag:** 2016.11.30
- (80) **EP meddelt :** 2020.03.04
- (86) **Int.inndag :** 2014.06.23
- (86) **Int.søknadsnr :** PCT/US2014/043692
- (73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
WALTON, Zachary, W., 2601 Beltline RoadCarrollton, TX  
75006, US-USA  
FRIPP, Michael, L., 2601 Beltline RoadCarrollton, TX  
75006, US-USA  
MURPHREE, Zachary, R., 2601 Beltline RoadCarrollton,  
TX 75006, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
A TOOL CEMENTED IN A WELLBORE CONTAINING A  
PORT PLUG DISSOLVED BY GALVANIC CORROSION

- (51) **Klasse :** *E21B 47/00 (2012.01)*
- (87) **EP Publ.nr:** EP2803814
- (86) **EP søkn.nr:** 13305628.3
- (86) **EP innl.dag:** 2013.05.16
- (87) **EP publ.dag:** 2014.11.19
- (80) **EP meddelt :** 2020.01.01
- (73) **Innehaver:**  
SCHLUMBERGER TECHNOLOGY B.V., Parkstraat 83-  
892514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
Van Kuijk, Robert, Etudes et Productions  
SchlumbergerSchlumberger Riboud Product Center 1, rue  
Henri Becquerel BP 20292142 Clamart CEDEX, FR-  
Frankrike  
Kalyanaraman, Ram Sunder, Etudes et Productions  
SchlumbergerSchlumberger Riboud Product Center 1, rue  
Henri Becquerel BP 20292142 Clamart CEDEX, FR-  
Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR PROCESSING  
ACOUSTIC CEMENT EVALUATION DATA

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*E21C 47/00 (2006.01)*  
*E21C 47/04 (2006.01)*
- (87) **EP Publ.nr:** EP3346091
- (86) **EP søkn.nr:** 18151518.0
- (86) **EP innl.dag:** 2014.07.03
- (87) **EP publ.dag:** 2018.07.11
- (80) **EP meddelt :** 2020.01.22
- (30) **Prioritet:** 2013.07.08, US, 201313936856
- (73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
LEMBCKE, Jeffrey John, 13527 Kavanaugh LaneCypress,  
TX Texas 77429, US-USA  
PARKER, Charles D., 4310 Willowview CourtSugar Land,  
TX Texas 77479, US-USA  
KIDDY, Jason Scott, 312 Tobin WayGambrills, MD  
Maryland 21054, US-USA  
GREENAN, Iain, 12530 Logan Mill DriveHouston, TX  
Texas 77070, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHODS FOR CEMENTED MULTI-  
ZONE COMPLETIONS

(51) **Klasse :** *E21B 47/022 (2012.01)*  
*E21B 4/02 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 44/00 (2006.01)*

(87) **EP Publ.nr:** EP2855825  
(86) **EP søkn.nr:** 13714137.0  
(86) **EP innl.dag:** 2013.03.15  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2012.05.30, US, 201261653150 P  
(86) **Int.inndag :** 2013.03.15  
(86) **Int.søknadsnr :** PCT/US2013/032406  
(73) **Innehaver:**  
B&W Mud Motors, LLC, 501 Winscott Road Benbrook TX  
76126-2117, US-USA

(72) **Oppfinner:**  
WERNIG, Marcus, D., 9973 Laura Drive Orange, TX 77630,  
US-USA  
SCHAAF, Stuart, 5010 Regency Drive Sugar Land, TX  
77479, US-USA

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

(54) **Benevnelse:**  
DRILLING SYSTEM, BIASING MECHANISM AND  
METHOD FOR DIRECTIONALLY DRILLING A  
BOREHOLE

(51) **Klasse :** *E21B 47/10 (2012.01)*  
*E21B 43/12 (2006.01)*  
*E21B 49/08 (2006.01)*  
*G01M 3/28 (2006.01)*

(87) **EP Publ.nr:** EP3152397  
(86) **EP søkn.nr:** 14894640.3  
(86) **EP innl.dag:** 2014.06.09  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2020.01.15  
(86) **Int.inndag :** 2014.06.09  
(86) **Int.søknadsnr :** PCT/US2014/041532  
(73) **Innehaver:**  
Welltracer Technology, LLC, P.O. Box 6131 Katy TX 77492,  
US-USA

(72) **Oppfinner:**  
PEACOCK, Larry, P.O. Box 6131 Katy, Texas 77492, US-  
USA  
DEES, Dan, P.O. Box 6131 Katy, Texas 77492, US-USA  
LUND, John, P.O. Box 6131 Katy, Texas 77492, US-USA

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

(54) **Benevnelse:**  
GAS LIFT ANALYSIS AND TROUBLESHOOTING

(51) **Klasse :** *E21B 49/08 (2006.01)*  
*E21B 21/00 (2006.01)*  
*E21B 37/08 (2006.01)*  
*E21B 49/00 (2006.01)*

(87) **EP Publ.nr:** EP3464820  
(86) **EP søkn.nr:** 17727347.1  
(86) **EP innl.dag:** 2017.05.26  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2016.05.26, GB, 201609283  
(86) **Int.inndag :** 2017.05.26  
(86) **Int.søknadsnr :** PCT/GB2017/051515  
(73) **Innehaver:**  
Metrol Technology Limited, Unit 24, Kirkhill Place Kirkhill  
Industrial Estate Dyce Aberdeen, Aberdeenshire AB21  
0GU, GB-Storbritannia

(72) **Oppfinner:**  
ROSS, Shaun Compton, West Cults House 493 North  
Deeside Road Aberdeen Aberdeenshire AB15 9ES, GB-  
Storbritannia  
JARVIS, Leslie David, Liathach Woodcot  
Lane Stonehaven Aberdeenshire AB39 2GJ, GB-  
Storbritannia

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

(54) **Benevnelse:**  
METHOD TO MANIPULATE A WELL USING AN  
UNDERBALANCED PRESSURE CONTAINER

(51) **Klasse :** *F16B 25/00 (2006.01)*

(87) **EP Publ.nr:** EP3460263  
(86) **EP søkn.nr:** 18188382.8  
(86) **EP innl.dag:** 2018.08.10  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.03.04  
(30) **Prioritet:** 2017.09.21, TW, 106214051 U  
(73) **Innehaver:**  
Taiwan Shan Yin International Co., Ltd., 9F.-2, No. 290  
Ersheng 1st Rd. Qianzhen Dist. Kaohsiung City 806, TW-  
Taiwan

(72) **Oppfinner:**  
Su, Kou-Tsair, C/O TAIWAN SHAN YIN INTERNATIONAL  
CO., LTD. 9F.-2, No. 290, Ersheng 1st Road, Qianzhen  
District 806 Kaohsiung City, TW-Taiwan  
Su, Yu-Jung, C/O TAIWAN SHAN YIN INTERNATIONAL  
CO., LTD. 9F.-2, No. 290, Ersheng 1st Road, Qianzhen  
District 806 Kaohsiung City, TW-Taiwan

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

(54) **Benevnelse:**  
SPEEDY-SCREWING SCREW

(51) **Klasse :** *F16G 15/06 (2006.01)*  
*E21B 41/04 (2006.01)*  
(87) **EP Publ.nr:** EP2783133  
(86) **EP søkn.nr:** 12851987.3  
(86) **EP innl.dag:** 2012.11.16  
(87) **EP publ.dag:** 2014.10.01  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2011.11.25, NO, 20111635  
(86) **Int.inndag :** 2012.11.16  
(86) **Int.søknadsnr :** PCT/NO2012/050226  
(73) **Innehaver:**  
Skjold, Lars, Langafjellet 32a5300 KleppestøNorge  
(72) **Oppfinner:**  
Skjold, Lars, Langafjellet 32a5300 KleppestøNorge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(54) **Benevnelse:**  
UNDERWATER SHACKLE

(51) **Klasse :** *F16K 11/20 (2006.01)*  
*E03C 1/04 (2006.01)*  
*F16K 11/00 (2006.01)*  
*F16K 27/00 (2006.01)*  
*G05D 23/13 (2006.01)*  
(87) **EP Publ.nr:** EP3444509  
(86) **EP søkn.nr:** 18158358.4  
(86) **EP innl.dag:** 2018.02.23  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.04.08  
(30) **Prioritet:** 2017.08.16, CN, 201721027339 U  
(73) **Innehaver:**  
Xiamen Lota International Co., Ltd., No. 61, Xing Nan Road  
Jimei District361022 Xiamen, Fujian, CN-Kina  
Lota Xiamen Industry Co., Ltd., No. 2168, Tong An Road  
Tong An District361100 Xiamen, Fujian, CN-Kina  
(72) **Oppfinner:**  
He, Yongqiang, C/O Xiamen Lota International Co., Ltd.  
No. 61, Xing Nan Road, Jimei DistrictXiamen, Fujian  
361022, CN-Kina  
Ye, Xianqing, C/O Xiamen Lota International Co., Ltd. No.  
61, Xing Nan Road, Jimei DistrictXiamen, Fujian 361022,  
CN-Kina  
Hong, Hongxing, C/O Xiamen Lota International Co., Ltd.  
No. 61, Xing Nan Road, Jimei DistrictXiamen, Fujian  
361022, CN-Kina  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
THERMOSTATIC FAUCET HAVING PLASTIC BODY

(51) **Klasse :** *F16K 37/00 (2006.01)*  
(87) **EP Publ.nr:** EP3311052  
(86) **EP søkn.nr:** 16731307.1  
(86) **EP innl.dag:** 2016.06.20  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2020.03.18  
(30) **Prioritet:** 2015.06.19, GB, 201510797  
(86) **Int.inndag :** 2016.06.20  
(86) **Int.søknadsnr :** PCT/GB2016/051840  
(73) **Innehaver:**  
Seetru Limited, Albion Dockside Works Hanover  
PlaceBristol BS1 6UT, GB-Storbritannia  
(72) **Oppfinner:**  
VARGA, Andrew Philip, c/o Seetru LimitedAlbion Dockside  
WorksHanover PlaceBristolBristol BS1 6UT, GB-  
Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
SAFETY VALVE LEAK ANALYSIS SYSTEM

(51) **Klasse :** *F16L 39/00 (2006.01)*  
(87) **EP Publ.nr:** EP3153758  
(86) **EP søkn.nr:** 16193017.7  
(86) **EP innl.dag:** 2016.10.10  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2015.10.08, GB, 201517854  
(73) **Innehaver:**  
Fuel Storage Solutions Limited, Marin House 19 West  
LaneBradfordWest Yorkshire BD13 3JB, GB-Storbritannia  
(72) **Oppfinner:**  
BARNETT, Jonathan, Sunwood FarmCockin  
LaneBradfordYorkshire BD14 6PY, GB-Storbritannia  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
BUNDED PIPE SYSTEMS

(51) **Klasse :** *F17C 9/04 (2006.01)*  
(87) **EP Publ.nr:** EP2682666  
(86) **EP søkn.nr:** 12752343.9  
(86) **EP innl.dag:** 2012.02.03  
(87) **EP publ.dag:** 2014.01.08  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2011.02.28, JP, 2011043192  
(86) **Int.inndag :** 2012.02.03  
(86) **Int.søknadsnr :** PCT/JP2012/052518  
(73) **Innehaver:**  
Mitsubishi Shipbuilding Co., Ltd., 3-1, Minatomirai 3-Chome  
Nishi-kuYokohama-shiKanagawa 220-8401, JP-Japan  
(72) **Oppfinner:**  
OKA, Masaru, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
LIQUEFIED GAS REGASIFICATION DEVICE AND  
METHOD FOR MANUFACTURING REGASIFIED GAS

(51) **Klasse :** *F17C 13/02 (2006.01)*  
*G01F 1/00 (2006.01)*  
(87) **EP Publ.nr:** EP2738443  
(86) **EP søkn.nr:** 13194502.4  
(86) **EP innl.dag:** 2013.11.26  
(87) **EP publ.dag:** 2014.06.04  
(80) **EP meddelt :** 2020.01.15  
(30) **Prioritet:** 2012.11.29, US, 201261731287 P  
(73) **Innehaver:**  
Chart Inc., 3055 Torrington DriveBall Ground GA 30107,  
US-USA  
(72) **Oppfinner:**  
DRUBE, Paul, c/o Chart Inc.3055 Torrington DriveBall  
Ground, Georgia 30107, US-USA  
DRUBE, Thomas, c/o Chart Inc.Torrington DriveBall  
Ground, Georgia 30107, US-USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
METERING SYSTEM AND METHOD FOR CRYOGENIC  
LIQUIDS



(51) **Klasse :** *F26B 13/10 (2006.01)*  
*F26B 21/00 (2006.01)*

(87) **EP Publ.nr.:** EP3069092

(86) **EP søkn.nr.:** 14786683.4

(86) **EP innl.dag:** 2014.10.22

(87) **EP publ.dag:** 2016.09.21

(80) **EP meddelt :** 2020.01.01

(30) **Prioritet:** 2013.11.13, DE, 102013223150

(86) **Int.inndag :** 2014.10.22

(86) **Int.søknadsnr :** PCT/EP2014/072593

(73) **Innehaver:**  
IPCO Germany GmbH, Salierstrasse 3570736 Fellbach,  
DE-Tyskland  
Gottlöber, Manfred, Charles-de-Gaulle-Strasse 5178050  
Villingen, DE-Tyskland

(72) **Oppfinner:**  
SCHROMM, Hans-Kurt, Dornbirner Weg 4871522  
Backnang, DE-Tyskland  
KLEINHANS, Matthias, Sternweg 2671336 Waiblingen,  
DE-Tyskland  
GOTTLÖBER, Manfred, Charles-de-Gaulle-Strasse  
5178050 Villingen, DE-Tyskland

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

(54) **Benevnelse:**  
APPARATUS AND PROCESS FOR DRYING A WEB OF  
MATERIAL

(51) **Klasse :** *F41H 5/04 (2006.01)*  
*F41H 5/02 (2006.01)*  
*F41H 7/04 (2006.01)*  
*F42B 35/00 (2006.01)*

(87) **EP Publ.nr.:** EP3120103

(86) **EP søkn.nr.:** 15795701.0

(86) **EP innl.dag:** 2015.03.18

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

(80) **EP meddelt :** 2020.02.05

(30) **Prioritet:** 2014.03.18, US, 201461954985 P  
2014.12.11, US, 201462090492 P

(86) **Int.inndag :** 2015.03.18

(86) **Int.søknadsnr :** PCT/US2015/021303

(73) **Innehaver:**  
American Technical Coatings, Inc., 28045 Ranney Parkway  
Suite HWestlake, OH 44145, US-USA

(72) **Oppfinner:**  
INGLEFIELD, Charles F., 22 Hidden Valley DriveRocky  
River, OH 44116, US-USA  
BARRY, Brian D., 27103 Hilliard BoulevardWestlake, OH  
44145, US-USA  
EILMANN, Robert W., 4187 Columbia Road 136North  
Olmsted, OH 44070, US-USA  
GOOCH, William A., 4525 Grand Lakeside DrivePalm  
Harbor, FL 34684-1031, US-USA

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

(54) **Benevnelse:**  
LIGHTWEIGHT ENHANCED BALLISTIC ARMOR  
SYSTEM

(51) **Klasse :** *G01F 1/58 (2006.01)*  
*G01P 5/08 (2006.01)*

(87) **EP Publ.nr.:** EP2885644

(86) **EP søkn.nr.:** 13829666.0

(86) **EP innl.dag:** 2013.07.31

(87) **EP publ.dag:** 2015.06.24

(80) **EP meddelt :** 2020.01.22

(30) **Prioritet:** 2012.08.16, US, 201213587876  
2013.07.05, US, 201313935933

(86) **Int.inndag :** 2013.07.31

(86) **Int.søknadsnr :** PCT/IB2013/002023

(73) **Innehaver:**  
Brickhouse Innovations, LLC, 4539 Metropolitan  
CourtFrederick, MD 21704, US-USA

(72) **Oppfinner:**  
MARSCH, Lawrence, B., 327 Lindbergh AvenueFrederick,  
MD 21704, US-USA

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

(54) **Benevnelse:**  
IMPROVED ELECTROMAGNETIC BOAT  
SPEEDOMETER HAVING REMOVABLE ELECTRODES

(51) **Klasse :** *G01N 33/50 (2006.01)*

(87) **EP Publ.nr.:** EP3234599

(86) **EP søkn.nr.:** 15817252.8

(86) **EP innl.dag:** 2015.12.18

(87) **EP publ.dag:** 2017.10.25

(80) **EP meddelt :** 2020.02.19

(30) **Prioritet:** 2014.12.19, EP, 14307111

(86) **Int.inndag :** 2015.12.18

(86) **Int.søknadsnr :** PCT/EP2015/080423

(73) **Innehaver:**  
INSERM (Institut National de la Santé et de la Recherche  
Médicale), 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Université de Nantes, 1, quai de Tourville44000 Nantes,  
FR-Frankrike  
Centre Hospitalier Universitaire De Nantes, 5 Allée de l'Île  
Gloriette44000 Nantes, FR-Frankrike

(72) **Oppfinner:**  
BROUARD, Sophie, U1064 - Centre de Recherche  
enTransplantation et Immunologie (CRTI)Chu Nantes30  
Boulevard Jean Monnet44093 Nantes Cedex 1, FR-  
Frankrike  
GIRAL, Magali, U1064 - Centre de Recherche  
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Frankrike  
DANGER, Richard, U1064 - Centre de Recherche  
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Boulevard Jean Monnet44093 Nantes Cedex 1, FR-  
Frankrike

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

(54) **Benevnelse:**  
METHODS FOR PREDICTING GRAFT ALTERATIONS

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

(87) **EP Publ.nr:** EP3232231  
(86) **EP søkn.nr:** 17166773.6  
(86) **EP innl.dag:** 2017.04.18  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2016.04.15, US, 201662322884 P  
2017.02.03, US, 201715424240

(73) **Innehaver:**  
PGS Geophysical AS, P O Box 251 Lilleaker0216  
OsloNorge

(72) **Oppfinner:**  
TENGHAMN, Stig Rune Lennart, 15375 Memorial  
DriveSuite 100Houston, TX 77079, US-USA

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

(54) **Benevnelse:**  
CONTROL SYSTEM FOR A MARINE VIBRATOR

(51) **Klasse :** **G05D 1/10 (2006.01)**  
**F03D 17/00 (2016.01)**  
**G05D 1/00 (2006.01)**

(87) **EP Publ.nr:** EP3454159  
(86) **EP søkn.nr:** 17382598.5  
(86) **EP innl.dag:** 2017.09.06  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2020.01.01

(73) **Innehaver:**  
Alerion Technologies, S.L., Calle Etxaide 10, Bajo  
Derecha20005 Donostia - San Sebastian (Gipuzkoa), ES-  
Spania

(72) **Oppfinner:**  
GHIGLINO NOVOA, Pablo, Francisco, ALERION  
TECHNOLOGIES, S.L.Calle Etxaide 10, Bajo  
Derecha20005 DONOSTIA - SAN SEBASTIÁN (Gipuzkoa),  
ES-Spania  
BARBADILLO AMOR, Javier, ALERION TECHNOLOGIES,  
S.L.Calle Etxaide 10, Bajo Derecha20005 DONOSTIA -  
SAN SEBASTIÁN (Gipuzkoa), ES-Spania  
COMÍN CABRERA, Francisco, José, ALERION  
TECHNOLOGIES, S.L.Calle Etxaide 10, Bajo  
Derecha20005 DONOSTIA - SAN SEBASTIÁN (Gipuzkoa),  
ES-Spania  
PEÑAGARICANO MUÑO, Oier, ALERION  
TECHNOLOGIES, S.L.Calle Etxaide 10, Bajo  
Derecha20005 DONOSTIA - SAN SEBASTIÁN (Gipuzkoa),  
ES-Spania

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

(54) **Benevnelse:**  
METHOD AND DEVICE OF AUTONOMOUS NAVIGATION

(51) **Klasse :** **G06T 7/521 (2017.01)**  
**G06T 7/73 (2017.01)**

(87) **EP Publ.nr:** EP3134869  
(86) **EP søkn.nr:** 15722665.5  
(86) **EP innl.dag:** 2015.04.24  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2014.04.24, GB, 201407270  
(86) **Int.inndag :** 2015.04.24  
(86) **Int.søknadsnr :** PCT/EP2015/058990

(73) **Innehaver:**  
Cathx Research Ltd., D3 M7 Business Park NewhallNaas,  
County Kildare, IE-Irland

(72) **Oppfinner:**  
BOYLE, Adrian, KnavinstownKildareCounty Kildare, IE-  
Ireland  
FLYNN, Michael, MoatefieldAthyCounty Kildare, IE-Ireland

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

(54) **Benevnelse:**  
3D POINT CLOUDS

(51) **Klasse :** **G08B 17/00 (2006.01)**  
**G08B 17/06 (2006.01)**  
**G08B 17/107 (2006.01)**  
**G10K 9/12 (2006.01)**

(87) **EP Publ.nr:** EP2447922  
(86) **EP søkn.nr:** 10799494.9  
(86) **EP innl.dag:** 2010.06.15  
(87) **EP publ.dag:** 2012.05.02  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2009.06.24, JP, 2009150280  
(86) **Int.inndag :** 2010.06.15  
(86) **Int.søknadsnr :** PCT/IB2010/001434

(73) **Innehaver:**  
Panasonic Intellectual Property Management Co., Ltd., 7  
OBP Panasonic Tower, 1-61, Shiromi 2-chome, Chuoku,  
Osaka-shi, Osaka 540-6207, JP-Japan

(72) **Oppfinner:**  
OKA, Shouiti, c/o Panasonic Electric Works Co. Ltd.1048,  
Oaza-KadomaKadoma-shiOsaka 571-8686, JP-Japan  
NISIKAWA, Akihiro, c/o Panasonic Electric Works Co.  
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Japan

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

(54) **Benevnelse:**  
FIRE ALARM

(51) **Klasse :** **G09F 13/20 (2006.01)**

(87) **EP Publ.nr:** EP2717245  
(86) **EP søkn.nr:** 13187205.3  
(86) **EP innl.dag:** 2013.10.03  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2012.10.05, SE, 1251124

(73) **Innehaver:**  
Systemtextgruppen AB, Box 8079200 41 Malmö, SE-  
Sverige

(72) **Oppfinner:**  
Jansson, Christer, Almlundsvägen 4245 92 Staffanstorp,  
SE-Sverige  
Larsson, Daniel, Tornerstigen 12244 41 Kävlinge, SE-  
Sverige

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

(54) **Benevnelse:**  
Colour afterglowing article

(51) **Klasse :** *H01L 31/054 (2014.01)*  
*H01L 31/0725 (2012.01)*

(87) **EP Publ.nr.:** EP3146617

(86) **EP søkn.nr.:** 15796356.2

(86) **EP innl.dag:** 2015.05.22

(87) **EP publ.dag:** 2017.03.29

(80) **EP meddelt :** 2020.02.12

(30) **Prioritet:** 2014.05.22, US, 201462002122 P  
2014.07.14, US, 201462024305 P

(86) **Int.inndag :** 2015.05.22

(86) **Int.søknadsnr :** PCT/US2015/032148

(73) **Innehaver:**  
Solar Cubed Development, LLC, 2810 West Charleston Blvd. Suite 75 Las Vegas, NV 89102, US-USA

(72) **Oppfinner:**  
HOHULIN, Scott, 35841 Arnett Road Wildomar, CA 92595, US-USA

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

(54) **Benevnelse:**  
FULL SPECTRUM ELECTRO-MAGNETIC ENERGY SYSTEM

(51) **Klasse :** *H01M 8/065 (2016.01)*  
*H01M 4/86 (2006.01)*  
*H01M 8/04082 (2016.01)*  
*H01M 8/04089 (2016.01)*  
*H01M 8/04119 (2016.01)*  
*H01M 8/18 (2006.01)*  
*H01M 8/2457 (2016.01)*  
*H01M 8/248 (2016.01)*  
*H01M 8/2484 (2016.01)*  
*H01M 4/92 (2006.01)*  
*H01M 8/1018 (2016.01)*

(87) **EP Publ.nr.:** EP3443611

(86) **EP søkn.nr.:** 17721855.9

(86) **EP innl.dag:** 2017.04.11

(87) **EP publ.dag:** 2019.02.20

(80) **EP meddelt :** 2020.02.19

(30) **Prioritet:** 2016.04.14, IT, UA20162598

(86) **Int.inndag :** 2017.04.11

(86) **Int.søknadsnr :** PCT/IB2017/052075

(73) **Innehaver:**  
NE.M.E.SYS. S.r.l., Via 2 Giugno 8150019 Sesto Fiorentino (FI), IT-Italia

(72) **Oppfinner:**  
MATTEINI, Marco, c/o NE.M.E.SYS. SRL Via 2 Giugno 8150019 Sesto Fiorentino (FI), IT-Italia  
ULIVIERI, Piero, c/o NE.M.E.SYS. SRL Via 2 Giugno 8150019 Sesto Fiorentino (FI), IT-Italia  
SANTICCIOLI, Serena, c/o NE.M.E.SYS. SRL Via 2 Giugno 8150019 Sesto Fiorentino (FI), IT-Italia  
MELE, Marco Maria, c/o NE.M.E.SYS. SRL Via 2 Giugno 8150019 Sesto Fiorentino (FI), IT-Italia

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

(54) **Benevnelse:**  
RECHARGEABLE ELECTROCHEMICAL DEVICE FOR PRODUCING ELECTRIC ENERGY

(51) **Klasse :** *H01R 39/64 (2006.01)*  
*B63B 21/66 (2006.01)*

(87) **EP Publ.nr.:** EP3221933

(86) **EP søkn.nr.:** 15805021.1

(86) **EP innl.dag:** 2015.11.18

(87) **EP publ.dag:** 2017.09.27

(80) **EP meddelt :** 2020.03.25

(30) **Prioritet:** 2014.11.19, US, 201462081935 P

(86) **Int.inndag :** 2015.11.18

(86) **Int.søknadsnr :** PCT/US2015/061404

(73) **Innehaver:**  
Raytheon Company, 870 Winter Street Waltham, MA 02451-1449, US-USA

(72) **Oppfinner:**  
STURGES, James R., 108 Deer Run Road Tiverton, Rhode Island 02878, US-USA  
HARTWELL, Haywood, 41 Usher Terrace Bristol, Rhode Island 02809, US-USA  
SHARP, David A., 37 Walnut Street Newport, Rhode Island 02840, US-USA  
BLAKE, Christopher, 86 Swansom Road Swansea, Massachusetts 02777, US-USA  
RICCI, JR. Joseph, 11 Tobin Lane Bristol, Rhode Island 02809, US-USA

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

(54) **Benevnelse:**  
AUTOMATED CABLE BREAKOUT ASSEMBLY AND METHOD

(51) **Klasse :** *H02J 1/10 (2006.01)*  
*H02J 1/14 (2006.01)*  
*B63H 21/00 (2006.01)*  
*B63H 21/17 (2006.01)*  
*B63H 21/20 (2006.01)*  
*B63H 21/21 (2006.01)*

(87) **EP Publ.nr.:** EP3346567

(86) **EP søkn.nr.:** 17150237.0

(86) **EP innl.dag:** 2017.01.04

(87) **EP publ.dag:** 2018.07.11

(80) **EP meddelt :** 2020.02.19

(73) **Innehaver:**  
Danfoss Mobile Electrification Oy, Lentokentäntie 4453600 Lappeenranta, FI-Finland

(72) **Oppfinner:**  
KANKAANRANTA, Tommi, Orkoniitynkatu 5 A 453850 Lappeenranta, FI-Finland  
NAUMANEN, Ville, Kuikankatu 1153830 Lappeenranta, FI-Finland

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

(54) **Benevnelse:**  
AN ELECTRIC POWER SYSTEM AND A METHOD AND EQUIPMENT FOR CONTROLLING THE SAME

(51) **Klasse :** *H02J 3/00 (2006.01)*  
*H02J 13/00 (2006.01)*

(87) **EP Publ.nr:** EP2973924

(86) **EP søkn.nr:** 14767612.6

(86) **EP innl.dag:** 2014.03.14

(87) **EP publ.dag:** 2016.01.20

(80) **EP meddelt :** 2020.01.01

(30) **Prioritet:** 2013.03.15, US, 201361789085 P  
2013.03.15, US, 201361794623 P  
2013.03.15, US, 201361800028 P  
2013.03.15, US, 201361800396 P

(86) **Int.inndag :** 2014.03.14

(86) **Int.søknadsnr :** PCT/US2014/027361

(73) **Innehaver:**  
Dominion Energy, Inc., 120 Tredegar StreetRichmond VA  
23219, US-USA

(72) **Oppfinner:**  
POWELL, Phillip W., c/o Dominion Resources Inc.,120  
Tredegar StreetRichmond, Virginia 23219, US-USA  
TYLER, Stephen J., c/o Dominion Resources Inc.,120  
Tredegar StreetRichmond, Virginia 23219, US-USA  
PESKIN, Melissa A., c/o Dominion Resources Inc.,120  
Tredegar StreetRichmond, Virginia 23219, US-USA

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

(54) **Benevnelse:**  
VOLTAGE OPTIMIZATION USING AMI-BASED DATA  
CONTROL AND ANALYSIS

(51) **Klasse :** *H02J 3/30 (2006.01)*

(87) **EP Publ.nr:** EP3259819

(86) **EP søkn.nr:** 15706376.9

(86) **EP innl.dag:** 2015.02.19

(87) **EP publ.dag:** 2017.12.27

(80) **EP meddelt :** 2020.01.01

(86) **Int.inndag :** 2015.02.19

(86) **Int.søknadsnr :** PCT/EP2015/000380

(73) **Innehaver:**  
OneSubsea IP UK Limited, 100 New Bridge StreetLondon  
EC4V 6JA, GB-Storbritannia

(72) **Oppfinner:**  
THIES, Reinhard, Langer Hagen 729386 Allersehl, DE-  
Tyskland

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

(54) **Benevnelse:**  
SUPPLY AND CONTROL UNIT FOR ELECTRICAL  
DEVICES OF A PRODUCTION SYSTEM AND METHOD  
THEREFORE

(51) **Klasse :** *H02J 7/00 (2006.01)*  
*H01M 10/44 (2006.01)*

(87) **EP Publ.nr:** EP2346137

(86) **EP søkn.nr:** 11150716.6

(86) **EP innl.dag:** 2011.01.12

(87) **EP publ.dag:** 2011.07.20

(80) **EP meddelt :** 2020.03.18

(30) **Prioritet:** 2010.01.19, FI, 20105041

(73) **Innehaver:**  
Teknoware Oy, Ilmarisentie 815200 Lahti, FI-Finland

(72) **Oppfinner:**  
Kuisma, Jouko, Kivimäentie 1815200, Lahti, FI-Finland

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

(54) **Benevnelse:**  
Arrangement for charging batteries

(51) **Klasse :** *H02K 1/22 (2006.01)*  
*H02K 1/27 (2006.01)*  
*H02K 3/16 (2006.01)*  
*H02K 15/00 (2006.01)*  
*H02K 15/04 (2006.01)*  
*H02K 21/12 (2006.01)*  
*H02K 21/46 (2006.01)*

(87) **EP Publ.nr:** EP2668710

(86) **EP søkn.nr:** 12738899.9

(86) **EP innl.dag:** 2012.01.25

(87) **EP publ.dag:** 2013.12.04

(80) **EP meddelt :** 2020.02.19

(30) **Prioritet:** 2011.01.26, FI, 20115075

(86) **Int.inndag :** 2012.01.25

(86) **Int.søknadsnr :** PCT/FI2012/050064

(73) **Innehaver:**  
Danfoss Editron Oy, Lentokentäntie 4453600  
Lappeenranta, FI-Finland

(72) **Oppfinner:**  
PARVIAINEN, Asko, Axco-Motors OyLaserkatu 6FI-53850  
Lappeenranta, FI-Finland  
PIISPANEN, Ari, Axco-Motors OyLaserkatu 6FI-53850  
Lappeenranta, FI-Finland

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

(54) **Benevnelse:**  
JOINT AND JOINTING METHOD IN A PERMANENT  
MAGNET SYNCHRONOUS MACHINE

(51) **Klasse :** *H02K 3/52 (2006.01)*

(87) **EP Publ.nr:** EP3389165

(86) **EP søkn.nr:** 18163753.9

(86) **EP innl.dag:** 2018.03.23

(87) **EP publ.dag:** 2018.10.17

(80) **EP meddelt :** 2020.01.29

(30) **Prioritet:** 2017.04.14, FR, 1753287

(73) **Innehaver:**  
RENAULT s.a.s., 13-15 quai Le Gallo92100 Boulogne-  
Billancourt, FR-Frankrike

(72) **Oppfinner:**  
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SUR SEINE, FR-Frankrike  
MOTTE, Emmanuel, 2 Chemin du relais76150 SAINT  
JEAN DU CARDONNAY, FR-Frankrike  
BIROLLEAU, Damien, 45 rue Joseph Kessel78180  
Montigny le bretonneux, FR-Frankrike

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

(54) **Benevnelse:**  
DEVICE FOR IMPROVED GUIDING OF A SET OF  
ELECTRICAL WIRES FOR AN ELECTRIC MOTOR  
ROTOR

- (51) **Klasse :** *H04L 12/703 (2013.01)*  
*H04J 14/02 (2006.01)*  
*H04L 12/721 (2013.01)*  
*H04L 12/727 (2013.01)*  
*H04L 12/729 (2013.01)*  
*H04L 12/735 (2013.01)*
- (87) **EP Publ.nr:** EP3494675  
(86) **EP søkn.nr:** 18700272.0  
(86) **EP innl.dag:** 2018.01.09  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2017.02.15, SE, 1750140  
(86) **Int.inndag :** 2018.01.09  
(86) **Int.søknadsnr :** PCT/EP2018/050457  
(73) **Innehaver:**  
Maven Wireless Sweden AB, Torshamnsgatan 39A164 40  
Kista, SE-Sverige
- (72) **Oppfinner:**  
LEWIS, Michael, Oriongatan 35195 55 Märsta, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
DISTRIBUTED ANTENNA SYSTEM PROVIDING  
REDUNDANCY

- (51) **Klasse :** *H04N 19/13 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/176 (2014.01)*
- (87) **EP Publ.nr:** EP2733941  
(86) **EP søkn.nr:** 12811252.1  
(86) **EP innl.dag:** 2012.07.06  
(87) **EP publ.dag:** 2014.05.21  
(80) **EP meddelt :** 2020.02.19  
(30) **Prioritet:** 2011.07.11, US, 201161506430 P  
(86) **Int.inndag :** 2012.07.06  
(86) **Int.søknadsnr :** PCT/JP2012/004407  
(73) **Innehaver:**  
Sun Patent Trust, 450 Lexington Avenue, 38th FloorNew  
York, NY 10017, US-USA
- (72) **Oppfinner:**  
SASAI, Hisao, c/o Panasonic Corporation Intellectual  
Property Center Planning and Management Group7F OBP  
Panasonic Tower2-1-61, Shiromi, Chuo-kuOsaka 540-  
6207, JP-Japan  
NISHI, Takahiro, c/o Panasonic Corporation Intellectual  
Property Center Planning and Management Group7F OBP  
Panasonic Tower2-1-61, Shiromi, Chuo-kuOsaka 540-  
6207, JP-Japan  
SHIBAHARA, Youji, c/o Panasonic Corporation Intellectual  
Property Center Planning and Management Group7F OBP  
Panasonic Tower2-1-61, Shiromi, Chuo-kuOsaka 540-  
6207, JP-Japan  
SUGIO, Toshiyasu, c/o Panasonic Corporation Intellectual  
Property Center Planning and Management Group7F OBP  
Panasonic Tower2-1-61, Shiromi, Chuo-kuOsaka 540-  
6207, JP-Japan  
TANIKAWA, Kyoko, c/o Panasonic Corporation Intellectual  
Property Center Planning and Management Group7F OBP  
Panasonic Tower2-1-61, Shiromi, Chuo-kuOsaka 540-  
6207, JP-Japan  
MATSUNOBU, Toru, c/o Panasonic Corporation Intellectual  
Property Center Planning and Management Group7F OBP  
Panasonic Tower2-1-61, Shiromi, Chuo-kuOsaka 540-  
6207, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
IMAGE DECODING METHOD, IMAGE DECODING  
APPARATUS

- (51) **Klasse :** *H04N 19/50 (2014.01)*  
*H04N 19/124 (2014.01)*  
*H04N 19/129 (2014.01)*  
*H04N 19/13 (2014.01)*  
*H04N 19/136 (2014.01)*  
*H04N 19/139 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/18 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/51 (2014.01)*  
*H04N 19/59 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/70 (2014.01)*  
*H04N 19/91 (2014.01)*
- (87) **EP Publ.nr:** EP3410716  
(86) **EP søkn.nr:** 18185240.1  
(86) **EP innl.dag:** 2011.04.11  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2010.04.13, EP, 10159766  
2010.04.13, WO, PCT/EP10/054822
- (73) **Innehaver:**  
GE Video Compression, LLC, 8 Southwoods  
BoulevardAlbany, NY 12211, US-USA
- (72) **Oppfinner:**  
KIRCHHOFFER, Heiner, Gotzkowskystraße 510555 Berlin,  
DE-Tyskland  
SCHWARZ, Heiko, Bebelstraße 2416341 Panketal, DE-  
Tyskland  
NGUYEN, Tung, Robert-Uhrig-Straße 4A10315 Berlin, DE-  
Tyskland  
MARPE, Detlev, Fünf Morgen 12A/B14195 Berlin, DE-  
Tyskland  
WIEGAND, Thomas, Otto-Appel-Straße 5214195 Berlin,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CODING OF SIGNIFICANCE MAPS AND TRANSFORM  
COEFFICIENT BLOCKS

- (51) **Klasse :** *H04N 19/52 (2014.01)*  
*H04N 19/139 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/513 (2014.01)*  
*H04N 19/61 (2014.01)*
- (87) **EP Publ.nr:** EP2690870  
(86) **EP søkn.nr:** 12760302.5  
(86) **EP innl.dag:** 2012.03.21  
(87) **EP publ.dag:** 2014.01.29  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2011.03.21, US, 201161454995 P  
2011.03.22, US, 201161466446 P
- (86) **Int.inndag :** 2012.03.21  
(86) **Int.søknadsnr :** PCT/KR2012/001999  
(73) **Innehaver:**  
LG Electronics Inc., 20, Yeouido-dongYeongdeungpo-guSeoul 150-721, KR-Sør-Korea
- (72) **Oppfinner:**  
PARK, Joon Young, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
PARK, Seung Wook, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
LIM, Jae Hyun, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
KIM, Jung Sun, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
CHOI, Young Hee, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
JEON, Byeong Moon, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea  
JEON, Yong Joon, LG Electronics Inc.Convergence R&D Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SELECTING MOTION VECTOR PREDICTOR AND DEVICE USING SAME

- (51) **Klasse :** *H04N 21/235 (2011.01)*  
*H04N 21/2381 (2011.01)*  
*H04N 21/435 (2011.01)*  
*H04N 21/436 (2011.01)*  
*H04N 21/4363 (2011.01)*  
*H04N 21/438 (2011.01)*  
*H04N 21/643 (2011.01)*  
*H04N 21/84 (2011.01)*  
*H04N 21/845 (2011.01)*  
*H04N 21/854 (2011.01)*
- (87) **EP Publ.nr:** EP2596632  
(86) **EP søkn.nr:** 11738371.1  
(86) **EP innl.dag:** 2011.07.20  
(87) **EP publ.dag:** 2013.05.29  
(80) **EP meddelt :** 2020.03.11  
(30) **Prioritet:** 2010.07.20, US, 840020  
(86) **Int.inndag :** 2011.07.20  
(86) **Int.søknadsnr :** PCT/US2011/044742  
(73) **Innehaver:**  
Qualcomm Incorporated, International IP Administration 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
CHEN, Ying, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PROVIDING SEQUENCE DATA SETS FOR STREAMING VIDEO DATA

- (51) **Klasse :** *H04R 17/00 (2006.01)*  
*H04R 17/10 (2006.01)*  
*H04R 1/34 (2006.01)*  
*H04R 7/04 (2006.01)*  
*H04R 7/20 (2006.01)*
- (87) **EP Publ.nr:** EP2373057  
(86) **EP søkn.nr:** 09835002.8  
(86) **EP innl.dag:** 2009.12.25  
(87) **EP publ.dag:** 2011.10.05  
(80) **EP meddelt :** 2020.02.26  
(30) **Prioritet:** 2008.12.26, JP, 2008334854  
2008.12.26, JP, 2008334872  
2009.10.27, JP, 2009246392
- (86) **Int.inndag :** 2009.12.25  
(86) **Int.søknadsnr :** PCT/JP2009/071550  
(73) **Innehaver:**  
Panasonic Intellectual Property Management Co., Ltd., 7 OBP Panasonic Tower, 1-61, Shiromi 2-chome, Chuoku,Osaka-shi, Osaka 540-6207, JP-Japan
- (72) **Oppfinner:**  
FUKUSHIMA, Minoru, c/o Panasonic Electric Works Co., Ltd.1048 Oaza-KadomaKadoma-shiOsaka 571-8686, JP-Japan  
KITADA, Kosaku, c/o Panasonic Electric Works Co., Ltd.1048 Oaza-KadomaKadoma-shiOsaka 571-8686, JP-Japan  
NISHIKAWA, Akihiro, c/o Panasonic Electric Works Co., Ltd.1048 Oaza-KadomaKadoma-shiOsaka 571-8686, JP-Japan  
OSAMU, Akasaka, c/o Panasonic Electric Works Co., Ltd1048, Oaza-KadomaKadoma-shiOsaka 571-8686, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PIEZOELECTRIC SPEAKER, PIEZOELECTRIC AUDIO DEVICE EMPLOYING PIEZOELECTRIC SPEAKER, AND SENSOR WITH ALERT DEVICE ATTACHED

- (51) **Klasse :** *H04W 12/06 (2009.01)*  
*H04L 29/06 (2006.01)*  
*H04W 36/00 (2009.01)*
- (87) **EP Publ.nr:** EP2756699  
(86) **EP søkn.nr:** 12762166.2  
(86) **EP innl.dag:** 2012.09.12  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2020.03.25  
(30) **Prioritet:** 2011.09.12, US, 201161533627 P  
2011.09.15, US, 201161535234 P  
2012.01.04, US, 201261583052 P  
2012.03.05, US, 201261606794 P  
2012.03.15, US, 201261611553 P  
2012.05.11, US, 201261645987 P  
2012.09.11, US, 201213610718
- (86) **Int.inndag :** 2012.09.12  
(86) **Int.søknadsnr :** PCT/US2012/054870  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
CHERIAN, George, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
HAWKES, Philip Michael, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
MALINEN, Jouni, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
ABRAHAM, Santosh Paul, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
PALANIGOUNDER, Anand, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
WENTINK, Maarten Menzo, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
WIRELESS COMMUNICATION USING CONCURRENT  
RE-AUTHENTICATION AND CONNECTION SETUP

- (51) **Klasse :** *H04W 72/12 (2009.01)*  
*H04B 7/02 (2018.01)*  
*H04L 5/00 (2006.01)*  
*H04W 72/00 (2009.01)*
- (87) **EP Publ.nr:** EP3435723  
(86) **EP søkn.nr:** 18195775.4  
(86) **EP innl.dag:** 2014.03.27  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2020.01.01  
(30) **Prioritet:** 2013.04.05, US, 201361808644 P  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
BEHRAVAN, Ali, Robert Almströmsgatan 3SE-113 36  
STOCKHOLM, SE-Sverige  
KAZMI, Muhammad, Skrivargatan 7SE-174 64  
SUNDBYBERG, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
UE, NETWORK NODE AND METHODS OF ASSISTING  
MEASUREMENTS IN MIXED SIGNAL CONFIGURATION

- (51) **Klasse :** *H05B 37/02 (2006.01)*  
*H05B 33/08 (2006.01)*  
*F21V 23/00 (2015.01)*
- (87) **EP Publ.nr:** EP2842394  
(86) **EP søkn.nr:** 12719651.7  
(86) **EP innl.dag:** 2012.04.27  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2020.01.08  
(86) **Int.inndag :** 2012.04.27  
(86) **Int.søknadsnr :** PCT/EP2012/057857  
(73) **Innehaver:**  
Schreder, Rue de Lusambo 671190 Bruxelles, BE-Belgia
- (72) **Oppfinner:**  
SCHRÖDER, Helmut, Tulpenweg 1665201 Wiesbaden,  
DE-Tyskland  
BRAND, Daniel, An der Ronne 350259 Pulheim, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LUMINAIRE CONTROLLERS

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP2231047  
(21) **Søknadsnr:** EP2231047  
(73) **Innehaver:** Scholl's Wellness Company LLC, 119 Cherry Hill Road, Suite 200, NJ07054 PARSIPPANY, USA  
(74) **Fullmektig:** Ijon AB, Kärleksgatan 2A, 5tr, 21145 MALMÖ, Sverige  
**Melding innkommet patentstyret:** 2020.05.13

(11) **Patent nr.:** NO/EP2079445  
(21) **Søknadsnr:** EP2079445  
(73) **Innehaver:** Allergan Therapeutics LLC, 5 Giralda Farms, NJ07940 MADISON, USA  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.05.11

(11) **Patent nr.:** NO/EP2164473  
(21) **Søknadsnr:** EP2164473  
(73) **Innehaver:** RECORDATI AG, Lindenstrasse 8, 6340 BAAR, Sveits  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.05.12

(11) **Patent nr.:** 330706  
(21) **Søknadsnr:** 20060375  
(73) **Innehaver:** RECORDATI AG, Lindenstrasse 8, 6340 BAAR, Sveits  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.05.12

(11) **Patent nr.:** NO/EP2477796  
(21) **Søknadsnr:** EP2477796  
(73) **Innehaver:** Uponor Infra Oy, Äyritie 20, 01510 VANDA, Finland  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.05.12

(11) **Patent nr.:** NO/EP2588609  
(21) **Søknadsnr:** EP2588609  
(73) **Innehaver:** Oncodia AB, Knivstogatan 8, 75323 UPPSALA, Sverige  
(74) **Fullmektig:** Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark  
**Melding innkommet patentstyret:** 2020.05.11

(11) **Patent nr.:** NO/EP3137718  
(21) **Søknadsnr:** EP3137718  
(73) **Innehaver:** National Oilwell DHT.,L.P., 7909 Parkwood Circle Drive, TX77036 HOUSTON, USA  
(74) **Fullmektig:** Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
**Melding innkommet patentstyret:** 2020.05.06

(21) **Søknadsnr:** 20121386  
(71) **Søker:** Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.05.08

(21) **Søknadsnr:** 20161426  
(71) **Søker:** Wellbore Integrity Solutions, LLC, 1310 Rankin Road, Building 18, TX77073 HOUSTON, USA  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
**Melding innkommet patentstyret:** 2020.05.11

(21) **Søknadsnr:** 20130535  
(71) **Søker:** Spex Group Holdings Limited, Blackwood House, Union Grove Lane, AB106XU ABERDEEN, Storbritannia  
**Melding innkommet patentstyret:** 2020.05.07

(11) **Patent nr.:** 340635  
(21) **Søknadsnr:** 20092814  
(73) **Innehaver:** Fotech Group Limited, Redfields Industrial Park, Church Crookham,, 520RD FLEET, HAMPSHIRE, Storbritannia  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.05.07



- (11) **Patent nr.:** NO/EP3158537  
(21) **Søknadsnr:** EP3158537  
(73) **Innehaver:** Siemens Industry Software Inc., 5800  
Granite Parkway, Suite 600, TX75024-  
6612 PLANO, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.05.07
-

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

- (21) **Søknadsnr:** 20081819
- (21) **Søknadsnr:** 20081842
- (21) **Søknadsnr:** 20081965
- (21) **Søknadsnr:** 20091919
- (21) **Søknadsnr:** 20092121
- (21) **Søknadsnr:** 20110884
- (21) **Søknadsnr:** 20130473
- (21) **Søknadsnr:** 20130478
- (21) **Søknadsnr:** 20130565
- (21) **Søknadsnr:** 20130720
- (21) **Søknadsnr:** 20140590
- (21) **Søknadsnr:** 20150444
- (21) **Søknadsnr:** 20150852
- (21) **Søknadsnr:** 20160303
- (21) **Søknadsnr:** 20170426
- (21) **Søknadsnr:** 20171578
- (21) **Søknadsnr:** 20171594
- (21) **Søknadsnr:** 20171603
- (21) **Søknadsnr:** 20171703

## Bortfalte patenter

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

(11) Patentnr: 336586	(11) Patentnr: 342009
(11) Patentnr: 334396	(11) Patentnr: 334092
(11) Patentnr: 314061	(11) Patentnr: 322911
(11) Patentnr: 340945	(11) Patentnr: 333000
(11) Patentnr: 315543	(11) Patentnr: 340475
(11) Patentnr: 330601	(11) Patentnr: 341109
(11) Patentnr: 327973	(11) Patentnr: 341678
(11) Patentnr: 324410	(11) Patentnr: 339444
(11) Patentnr: 315788	(11) Patentnr: 327222
(11) Patentnr: 330395	(11) Patentnr: 339151
(11) Patentnr: 339397	(11) Patentnr: 339801
(11) Patentnr: 341108	(11) Patentnr: 318491
(11) Patentnr: 324527	(11) Patentnr: 335205
(11) Patentnr: 323905	(11) Patentnr: 339936
(11) Patentnr: 338215	(11) Patentnr: 331192
(11) Patentnr: 324740	(11) Patentnr: 327649
(11) Patentnr: 341181	(11) Patentnr: 340523
(11) Patentnr: 329945	(11) Patentnr: 338677
(11) Patentnr: 318525	(11) Patentnr: 333912
(11) Patentnr: 337556	(11) Patentnr: 341459
(11) Patentnr: 333587	(11) Patentnr: 330446
(11) Patentnr: 336227	(11) Patentnr: 335640
(11) Patentnr: 337985	(11) Patentnr: 338873
(11) Patentnr: 339286	(11) Patentnr: 337066
(11) Patentnr: 333613	(11) Patentnr: 333114
(11) Patentnr: 328033	(11) Patentnr: 337508
(11) Patentnr: 325107	(11) Patentnr: 338811
(11) Patentnr: 342854	(11) Patentnr: 342484
(11) Patentnr: 342008	(11) Patentnr: 337266

(11) **Patentnr:** 343325  
(11) **Patentnr:** 338539  
(11) **Patentnr:** 338455  
(11) **Patentnr:** 342636  
(11) **Patentnr:** 330449  
(11) **Patentnr:** 337296  
(11) **Patentnr:** 335219  
(11) **Patentnr:** 333489  
(11) **Patentnr:** 337405  
(11) **Patentnr:** 336309  
(11) **Patentnr:** 327155  
(11) **Patentnr:** 330838  
(11) **Patentnr:** 333583  
(11) **Patentnr:** 331555  
(11) **Patentnr:** 337881  
(11) **Patentnr:** 337502  
(11) **Patentnr:** 328963

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2020010</b>
(22)	<b>Inng.dag:</b>	2020.05.13
(22)	<b>Inng.dag basispatent:</b>	2007.08.14
(11)	<b>Basispatent nr:</b>	<b>339146</b>
(24)	<b>Løpedag:</b>	2006.01.19
(73)	<b>Innehaver:</b>	Rigel Pharmaceuticals, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
(95)	<b>Produkt:</b>	fostamatinib eller et farmasøytisk akseptabelt salt av fostamatinib, eller et hydrat, solvat eller N-oksidi av fostamatinib eller det farmasøytisk akseptable saltet av fostamatinib, spesielt fostamatinib dinatrium, eventuelt på form av et hydrat
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/19/1405
(92)	<b>Dato for samme:</b>	2020.02.07
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/19/1405
(93)	<b>Dato for samme:</b>	2020.01.13
(54)	<b>Benevnelse:</b>	Prodrugs av 2,4- pyrimidindiaminforbindelser og deres anvendelser

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## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20130535  
(71) **Søker:**  
Spex Group Holdings Limited, Blackwood House, Union Grove Lane, AB106XU ABERDEEN, Storbritannia  
**Melding innkommet patentstyret:**  
2020.05.07

---

(21) **Søknadsnr:** 20180783  
(71) **Søker:**  
Jets AS, Myravegen 1, 6060 HAREID, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.12

---

(11) **Patentnr:** 336165  
(21) **Søknadsnr:** 20110567  
(73) **Innehaver:**  
IKM Cleandril AS, Straume Teknologisenter, Trollhaugmyra 15, 5353 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.11

---

(11) **Patentnr:** 336453  
(21) **Søknadsnr:** 20130725  
(73) **Innehaver:**  
IKM Cleandril AS, Straume Teknologisenter, Trollhaugmyra 15, 5353 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.11

---

(11) **Patentnr:** 337795  
(21) **Søknadsnr:** 20110569  
(73) **Innehaver:**  
IKM Cleandril AS, Straume Teknologisenter, Trollhaugmyra 15, 5353 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.11

---

(11) **Patentnr:** 339484  
(21) **Søknadsnr:** 20110564  
(73) **Innehaver:**  
IKM Cleandril AS, Straume Teknologisenter, Trollhaugmyra 15, 5353 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.11

---

(11) **Patentnr:** 339898  
(21) **Søknadsnr:** 20110722  
(73) **Innehaver:**  
IKM Cleandril AS, Straume Teknologisenter, Trollhaugmyra 15, 5353 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.11

---

(11) **Patentnr:** 343736  
(21) **Søknadsnr:** 20172022  
(73) **Innehaver:**  
PROBOTIC AS, Teknologiveien 11, 8517 NARVIK, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.08

---

(11) **Patentnr:** NO/EP2231047  
(21) **Søknadsnr:** EP2231047  
(73) **Innehaver:**  
Scholl's Wellness Company LLC, 119 Cherry Hill Road, Suite 200, NJ07054 PARSIPPANY, USA  
(74) **Fullmektig:**  
Ijon AB, Kärleksgatan 2A, 5tr, 21145 MALMÖ, Sverige  
**Melding innkommet patentstyret:**  
2020.05.13

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(11) **Patentnr:** NO/EP2316030  
(21) **Søknadsnr:** EP2316030  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.11

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(11) **Patentnr:** NO/EP2477796  
(21) **Søknadsnr:** EP2477796  
(73) **Innehaver:**  
Uponor Infra Oy, Äyritie 20, 01510 VANDA, Finland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.12

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(11) **Patentnr:** NO/EP2978924  
(21) **Søknadsnr:** EP2978924  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.05.11

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- (11) **Patentnr:** NO/EP3137718  
(21) **Søknadsnr:** EP3137718  
(73) **Innehaver:**  
National Oilwell DHT.,L.P., 7909 Parkwood Circle Drive,  
TX77036 HOUSTON, USA  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike  
**Melding innkommet patentstyret:**  
2020.05.06
-

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

<b>EP publ.nr:</b>	2048469	<b>EP publ.nr:</b>	2222481
<b>EP publ.nr:</b>	2050693	<b>EP publ.nr:</b>	2238166
<b>EP publ.nr:</b>	2070731	<b>EP publ.nr:</b>	2303930
<b>EP publ.nr:</b>	2070905	<b>EP publ.nr:</b>	2309086
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<b>EP publ.nr:</b>	2197417	<b>EP publ.nr:</b>	2317621
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<b>EP publ.nr:</b>	2201407	<b>EP publ.nr:</b>	2337450
<b>EP publ.nr:</b>	2205190	<b>EP publ.nr:</b>	2337558
<b>EP publ.nr:</b>	2205720	<b>EP publ.nr:</b>	2337572
<b>EP publ.nr:</b>	2206707	<b>EP publ.nr:</b>	2338088
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EP publ.nr: 3162636

EP publ.nr: 3162807

EP publ.nr: 3165408

EP publ.nr: 3168308

EP publ.nr: 3168778

EP publ.nr: 3204313

EP publ.nr: 3204555

EP publ.nr: 3206513

EP publ.nr: 3207175

EP publ.nr: 3212984

EP publ.nr: 3213385

EP publ.nr: 3218308

EP publ.nr: 3248484