

Norsk

# patent tidende

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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 61/13 (2017.01)*  
*A01K 79/00 (2006.01)*  
*B65G 53/00 (2006.01)*  
*F04D 29/44 (2006.01)*  
*F04D 29/70 (2006.01)*  
*F04F 5/00 (2006.01)*

(21) **Søknadsnr:** 20190734  
(22) **Inndag:** 2019.06.14  
(41) **Allm.tilgj:** 2019.06.14  
(30) **Prioritet:** 2016.12.12, US, 62/432,955  
2017.05.11, US, 15/592,886

(86) **Int.inndag:** 2017.12.06  
(86) **Int.søknadsnr:** PCT/US2017/064882  
(24) **Løpedag:** 2017.12.06  
(71) **Søker:**  
Peter B. LINDGREN, 2615 N.E. 5th Avenue, FL33064  
POMPANO BEACH, USA (US)

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

(72) **Oppfinner:**  
Peter B. LINDGREN, 2615 N.E. 5th Avenue, FL33064  
POMPANO BEACH, USA (US)

(54) **Benevnelse:**  
Sea lice fish pump

(51) **Klasse:** *A22C 25/14 (2006.01)*

(21) **Søknadsnr:** 20180194  
(22) **Inndag:** 2018.02.07  
(41) **Allm.tilgj:** 2019.08.08  
(24) **Løpedag:** 2018.02.07  
(71) **Søker:**  
KNURO AS, Postboks 140 Kokstad, 5863 BERGEN

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

(72) **Oppfinner:**  
Knut Inge Seim, Søre Titlestad 17, 5243 FANA  
Ronny Solberg, Listerholene 3a, 5300 KLEPPESTØ

(54) **Benevnelse:**  
Sløymaskin for fisk og en fremgangsmåte for sløying i en  
sløymaskin.

(51) **Klasse:** *A47D 13/02 (2006.01)*  
*A47D 15/00 (2006.01)*  
*B60N 2/28 (2006.01)*

(21) **Søknadsnr:** 20180280  
(22) **Inndag:** 2018.02.22  
(41) **Allm.tilgj:** 2019.08.23  
(24) **Løpedag:** 2018.02.22  
(71) **Søker:**  
HTS Hans Torgersen & Sønn AS, 3535 KRØDEREN

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

(72) **Oppfinner:**  
Okke van Mourik, Hopakker 23, 3514BS UTRECHT,  
Nederland (NL)  
Joyce Smits, Narva eiland 126, 1014ZJ AMSTERDAM,  
Nederland (NL)

(54) **Benevnelse:**  
Garment for a baby or an infant

Krav på norsk er innkommet 2019.03.15.

(51) **Klasse:** *B01D 17/02 (2006.01)*  
*E02B 15/04 (2006.01)*  
*C02F 1/40 (2006.01)*

(21) **Søknadsnr:** 20180184  
(22) **Inndag:** 2018.02.05  
(41) **Allm.tilgj:** 2019.08.06  
(24) **Løpedag:** 2018.02.05  
(71) **Søker:**  
LOSS PREVENTION AS, Håhammarleitet 7, 4045  
HAFRSFJORD

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

(72) **Oppfinner:**  
Jan Inge Eielsen, Håhammarleitet 7, 4045 HAFRSFJORD

(54) **Benevnelse:**  
Separator for separating liquids

Krav på norsk er innkommet 2019.01.16.

(51) **Klasse:** *B08B 1/00 (2006.01)*  
*B08B 9/02 (2006.01)*

(21) **Søknadsnr:** 20181247  
(22) **Inndag:** 2018.09.25  
(41) **Allm.tilgj:** 2019.08.26  
(24) **Løpedag:** 2018.09.25  
(71) **Søker:**  
STAUPER OFFSHORE AS, Postboks 2095, 3202  
SANDEFJORD

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(72) **Oppfinner:**  
Eivind Singdahlsen, Høyåsveien 19, 3216 SANDEFJORD

(54) **Benevnelse:**  
Device and system for cleaning a nozzle

Krav på norsk er innkommet 2019.05.27.

(51) **Klasse:** *B62K 19/34 (2006.01)*  
*B62K 19/24 (2006.01)*  
*B62J 25/00 (2006.01)*  
*F02B 61/02 (2006.01)*  
*G05G 1/60 (2008.04)*

(21) **Søknadsnr:** 20180190  
(22) **Inndag:** 2018.02.06  
(41) **Allm.tilgj:** 2019.08.07  
(24) **Løpedag:** 2018.02.06  
(71) **Søker:**  
KAI INGVALD FLATELAND, Telemarksveien 753, 4869  
DØLEMO

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

(72) **Oppfinner:**  
Kai Ingvald Flateland, Telemarksvegen 753, 4869  
DØLEMO

(54) **Benevnelse:**  
Footrest arrangement for motorcycle

Krav på norsk er innkommet 2018.12.11.

(51) **Klasse:** *B63B 27/08 (2006.01)*  
*B63B 27/10 (2006.01)*  
*B63B 35/44 (2006.01)*  
*E21B 15/02 (2006.01)*  
*E21B 19/02 (2006.01)*

(21) **Søknadsnr:** 20190739  
(22) **Inndag:** 2019.06.17  
(41) **Allm.tilgj:** 2019.06.17  
(30) **Prioritet:** 2017.03.03, NO, 20170316  
2016.11.23, US, 62/425,942

(86) **Int.inndag:** 2017.11.14  
(86) **Int.søknadsnr:** PCT/US2017/061442  
(24) **Løpedag:** 2017.11.14  
(71) **Søker:**  
Aker Solutions Inc., 3010 Briarpark Drive, Suite 500,  
TX77042 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Lars Bay, c/o Aker Solutions Inc., 3010 Briarpark Drive,  
Suite 500, TX77042 HOUSTON, USA (US)

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR DEPLOYING SUBSEA  
AND DOWNHOLE EQUIPMENT

(51) **Klasse:** *B66C 23/52 (2006.01)*  
*B63B 27/10 (2006.01)*  
*B66C 23/62 (2006.01)*

(21) **Søknadsnr:** 20180229  
(22) **Inndag:** 2018.02.13  
(41) **Allm.tilgj:** 2019.08.14  
(24) **Løpedag:** 2018.02.13  
(71) **Søker:**  
Seven Seas Technology AS, Gyldenløves gate 11, 4611  
KRISTIANSAND S

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

(72) **Oppfinner:**  
Baard Trondahl Alsaker, Sørmskleiva 19, 4637  
KRISTIANSAND S

(54) **Benevnelse:**  
Offshore lifting system

Krav på norsk er innkommet 2019.03.07.

(51) **Klasse:** *C08K 9/04 (2006.01)*  
*C08K 3/00 (2006.01)*  
*C08K 3/04 (2006.01)*  
*C08K 9/06 (2006.01)*  
*C08L 15/00 (2006.01)*

(21) **Søknadsnr:** 20190701  
(22) **Inndag:** 2019.06.05  
(41) **Allm.tilgj:** 2019.06.05  
(30) **Prioritet:** 2016.11.14, US, 62/421,494  
2017.11.10, US, 15/809,690

(86) **Int.inndag:** 2017.11.14  
(86) **Int.søknadsnr:** PCT/US2017/061428  
(24) **Løpedag:** 2017.11.14  
(71) **Søker:**  
Hydriil USA Distribution LLC, 3300 North Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Sitaraman Krishnan, 4424 West Sam Houston Parkway  
North, Suite 100, TX77041 HOUSTON, USA (US)  
Malavarayan Sankarasubramanian, 4424 West Sam  
Houston Parkway North, Suite 100, TX77041 HOUSTON,  
USA (US)  
John Moosbrugger, 4424 West Sam Houston Parkway  
North, Suite 100, TX77041 HOUSTON, USA (US)  
Monavareh Torabizadeh, 4424 West Sam Houston  
Parkway North, Suite 100, TX77041 HOUSTON, USA  
(US)  
Zackary Putnam, 4424 West Sam Houston Parkway  
North, Suite 100, TX77041 HOUSTON, USA (US)  
Ming Yu Huang, 4424 West Sam Houston Parkway North,  
Suite 100, TX77041 HOUSTON, USA (US)  
Yuhua Dong, 4424 West Sam Houston Parkway North,  
Suite 100, TX77041 HOUSTON, USA (US)

(54) **Benevnelse:**  
Filled elastomers with improved thermal and mechanical  
properties

Krav på norsk er innkommet 2019.06.05.

(51) **Klasse:** *D03D 1/00 (2006.01)*  
*D03D 13/00 (2006.01)*  
*F41H 5/04 (2006.01)*  
*B32B 5/06 (2006.01)*  
*B29C 70/08 (2006.01)*  
*B29C 70/24 (2006.01)*  
*D06M 101/18 (2006.01)*  
*D06M 101/20 (2006.01)*

(21) **Søknadsnr:** 20180201  
(22) **Inndag:** 2018.02.07  
(41) **Allm.tilgj:** 2019.08.08  
(24) **Løpedag:** 2018.02.07  
(71) **Søker:**  
Ballistic Skin AS, Rådhusgata 26, 3211 SANDEFJORD

(74) **Fullmektig:**  
InnovatorLAB, c/o Marcus Reinholdt Pedersen,  
Viborggade 74, 2.th, 2100 KØBENHAVN, Danmark

(72) **Oppfinner:**  
Baldvin Kristjansson, Bødtkers gate 1, 3117 TØNSBERG

(54) **Benevnelse:**  
HIGH PERFORMANCE WATERPROOF FABRIC

(51) **Klasse:** *E01D 19/00 (2006.01)*  
*E01D 15/00 (2006.01)*  
*E01D 15/14 (2006.01)*  
*E01D 15/24 (2006.01)*  
*B63B 35/34 (2006.01)*

(21) **Søknadsnr:** 20180212  
(22) **Inndag:** 2018.02.09  
(41) **Allm.tilgj:** 2019.08.12  
(24) **Løpedag:** 2018.02.09  
(71) **Søker:**  
SEAWALK AS, Skoltegrunnskaien 1, 5003 BERGEN

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

(72) **Oppfinner:**  
Ole Andre Heggheim, Homansvei 5 A, 1365 BLOMMENHOLM

(54) **Benevnelse:**  
Fleksible ledd mellom lektene

(51) **Klasse:** *E04H 12/22 (2006.01)*  
*E02D 27/42 (2006.01)*

(21) **Søknadsnr:** 20180208  
(22) **Inndag:** 2018.02.09  
(41) **Allm.tilgj:** 2019.08.12  
(24) **Løpedag:** 2018.02.09  
(71) **Søker:**  
COMROD AS, Fiskåvegen 1, 4120 TAU

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

(72) **Oppfinner:**  
Ole Gunnar Fjelde, Nagavegen 54, 4120 TAU

(54) **Benevnelse:**  
Fundament og fremgangsmåte for innfesting av et mastelement i løsmasse.

(51) **Klasse:** *E21B 33/127 (2006.01)*

(21) **Søknadsnr:** 20190106  
(22) **Inndag:** 2019.01.29  
(41) **Allm.tilgj:** 2019.08.07  
(30) **Prioritet:** 2018.02.06, US, 15/889,965  
(24) **Løpedag:** 2019.01.29  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
George N. KRIEG, 1100 Baker Hughes Dr., LA70518 BROUSSARD, USA (US)  
Frank J. JUPENA, 1100 Baker Hughes Dr., LA70518 BROUSSARD, USA (US)  
John K. CINNATER, 1100 Baker Hughes Dr., LA70518 BROUSSARD, USA (US)  
Joseph PURYEAR, 17021 Aldine Westfield, TX 77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
INFLATABLE PACKER INTERNAL PRESSURE COMPENSATION ASSEMBLY

(51) **Klasse:** *E21B 47/022 (2012.01)*  
*G01C 19/00 (2013.01)*

(21) **Søknadsnr:** 20190611  
(22) **Inndag:** 2019.05.15  
(41) **Allm.tilgj:** 2018.04.13  
(30) **Prioritet:** 2016.10.12, US, 15/291,998  
(62) **Utskilt fra:** 20171609, med inndato 2017.10.10  
(62) **Avdelt fra:** 20171609, med inndato 2017.10.10  
(24) **Løpedag:** 2017.10.10  
(68) **Basispatent:** 20171609, med inndato 2017.10.10  
(71) **Søker:**  
Gyrodata Incorporated, 23000 Northwest Lake Drive, TX77095 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Adrián Guillermo Ledroz, 23000 Northwest Lake Drive, TX77095 HOUSTON, USA (US)

(54) **Benevnelse:**  
Correction of rotation rate measurements about a third axis of a survey tool disposed in a wellbore

Krav på norsk er innkommet 2019.05.15.

(51) **Klasse:** *F03B 17/06 (2006.01)*  
*F03B 13/18 (2006.01)*

(21) **Søknadsnr:** 20180196  
(22) **Inndag:** 2018.02.07  
(41) **Allm.tilgj:** 2019.08.08  
(24) **Løpedag:** 2018.02.07  
(71) **Søker:**  
KVERSØY JARL, 5977 ÅNNELAND

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

(72) **Oppfinner:**  
Jarl Trygve Kversøy, Ånnealand 77, 5977 ÅNNELAND

(54) **Benevnelse:**  
Anordning og fremgangsmåte for utvinning av energi i vannstrømmer

(51) **Klasse:** *F16L 37/30 (2006.01)*  
*E21B 43/013 (2006.01)*

(21) **Søknadsnr:** 20180183  
(22) **Inndag:** 2018.02.05  
(41) **Allm.tilgj:** 2019.08.06  
(24) **Løpedag:** 2018.02.05  
(71) **Søker:**  
C6 TECHNOLOGIES AS, Postboks 266, 4066 STAVANGER

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

(72) **Oppfinner:**  
Kenny Armstrong, 4 Kirkland Avenue, G639BZ BLANEFIELD, GLASGOW, Storbritannia (GB)

(54) **Benevnelse:**  
WELLBORE TOOL AND A TOOL SECTION INTERCONNECTION FLUID COUPLING

- (51) **Klasse:** *G01V 1/24 (2006.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/38 (2006.01)*
- (21) **Søknadsnr:** 20190668  
(22) **Inndag:** 2019.05.24  
(41) **Allm.tilgj:** 2009.04.24  
(30) **Prioritet:** 2006.07.24, US, 11/459,441  
(62) **Utskilt fra:** 20090752, med inndato 2009.02.17  
(62) **Avdelt fra:** 20090752, med inndato 2009.02.17  
(86) **Int.inndag:** 2007.06.27  
(86) **Int.søknadsnr:** PCT/us2007/072262  
(24) **Løpedag:** 2007.06.27  
(68) **Basispatent:** 20090752, med inndato 2009.02.17  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG  
HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Robert Montgomery Laws, 30 Beche Road, CB58HU  
CAMBRIDGE, Storbritannia (GB)  
Dirk-Jan van Manen, St. Edmundsvei 49B, 0280 OSLO  
David Halliday, 7 Smiddy Burn, KY168SN KINGSBARNES  
FIFE, Storbritannia (GB)  
Johan O.A. ROBERTSSON, Stasjonsveien 8A, 0774  
OSLO
- (54) **Benevnelse:**  
Fremgangsmåter for innsamling av seismiske data
- 

- (51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*
- (21) **Søknadsnr:** 20190660  
(22) **Inndag:** 2019.05.22  
(41) **Allm.tilgj:** 2019.05.22  
(86) **Int.inndag:** 2017.01.11  
(86) **Int.søknadsnr:** PCT/US2017/013012  
(24) **Løpedag:** 2017.01.11  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam  
Houston Pkwy. E., TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (72) **Oppfinner:**  
Kainan Wang, 5731 Gulfton Street, Apt. 2718, TX77081  
HOUSTON, USA (US)  
Jesse Mathias LOMASK, 401 Louisiana Street, Apt. 713,  
TX77002 HOUSTON, USA (US)  
Arnab Saha, 7030 Kendall Lake Court, TX77407  
RICHMOND, USA (US)
- (54) **Benevnelse:**  
Fault Throw Augmented Fault Detection
- 

- (51) **Klasse:** *H02J 3/30 (2006.01)*
- (21) **Søknadsnr:** 20180594  
(22) **Inndag:** 2018.04.26  
(41) **Allm.tilgj:** 2019.08.26  
(24) **Løpedag:** 2018.04.26  
(71) **Søker:**  
Kongsberg Maritime CM AS, Borgundvegen 340, 6009  
ÅLESUND
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Alexey Matveev, Asbjørnsens gate 39, 7052  
TRONDHEIM
- (54) **Benevnelse:**  
Electrical machine drive system with flywheel-based  
energy storage units

Krav på norsk er innkommet 2019.06.28.

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## 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).

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- |                            |   |                            |   |
|----------------------------|---|----------------------------|---|
| (51) <b>Klasse:</b>        | <b>A41G 3/00 (2006.01)</b><br><b>D01F 6/62 (2006.01)</b>  | (51) <b>Klasse:</b>        | <b>A47D 13/02 (2006.01)</b><br><b>A47D 15/00 (2006.01)</b><br><b>B60N 2/28 (2006.01)</b>  |
| (11) <b>Patentnr:</b>      | <b>344050</b>   | (11) <b>Patentnr:</b>      | <b>344045</b>   |
| (21) <b>Søknadsnr:</b>     | 20083423  | (21) <b>Søknadsnr:</b>     | 20180280  |
| (22) <b>Inng.dag:</b>      | 2008.08.05  | (22) <b>Inng.dag:</b>      | 2018.02.22  |
| (30) <b>Prioritet:</b>     | 2006.01.30, JP, 2006-021539   | (22) <b>Inng.dag:</b>      | 2018.02.22  |
| (86) <b>Int.inng.dag:</b>  | 2007.01.23  | (24) <b>Løpedag:</b>       | 2018.02.22  |
| (86) <b>Int.Søknadsnr:</b> | PCT/JP2007/050984   | (41) <b>Allm.tilg.dag:</b> | 2019.08.23  |
| (24) <b>Løpedag:</b>       | 2007.01.23  | (45) <b>Meddelt:</b>       | 2019.08.26  |
| (41) <b>Allm.tilg.dag:</b> | 2008.10.23  | (73) <b>Innehaver:</b>     | HTS Hans Torgersen & Sønn AS, 3535 KRØDEREN   |
| (45) <b>Meddelt:</b>       | 2019.08.26  | (74) <b>Fullmektig:</b>    | ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  |
| (73) <b>Innehaver:</b>     | Aderans Holdings Co Ltd, 6-3, Shinjuku 1 chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)   | (72) <b>Oppfinner:</b>     | Okke van Mourik, Hopakker 23, 3514BS UTRECHT, Nederland (NL)<br>Joyce Smits, Narva eiland 126, 1014ZJ AMSTERDAM, Nederland (NL) |
| (74) <b>Fullmektig:</b>    | ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge   | (54) <b>Benevnelse:</b>    | Garment for a baby or an infant   |
| (72) <b>Oppfinner:</b>     | Yutaka Shirakashi, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)<br>Takayuki Watanabe, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)<br>Osamu Asakura, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)<br>Mutsuko Watanabe, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)<br>Hiromi Kojima, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)<br>Akemi Inkura, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)<br>Kazumi Ii, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP)<br>Nobuyoshi Imai, c/o Aderans Co Ltd, 6-3, Shinjuku 1-chome, Shinjuku-ku, 160-8429 TOKYO, Japan (JP) |                            |   |
| (54) <b>Benevnelse:</b>    | Kunstig hår, parykk ved anvendelse av samme og fremgangsmåte for fremstilling av kunstig hår  | (51) <b>Klasse:</b>        | <b>A47J 47/00 (2006.01)</b>   |
- 
- |                            |  |                            |  |
|----------------------------|--|----------------------------|--|
| (51) <b>Klasse:</b>        | <b>A43C 1/00 (2006.01)</b>   | (11) <b>Patentnr:</b>      | <b>344055</b>  |
| (11) <b>Patentnr:</b>      | <b>344055</b>  | (21) <b>Søknadsnr:</b>     | 20092894   |
| (21) <b>Søknadsnr:</b>     | 20092894   | (22) <b>Inng.dag:</b>      | 2009.08.25   |
| (22) <b>Inng.dag:</b>      | 2009.08.25   | (30) <b>Prioritet:</b>     | 2007.01.31, AT, A 155/2007   |
| (30) <b>Prioritet:</b>     | 2007.01.31, AT, A 155/2007   | (86) <b>Int.inng.dag:</b>  | 2007.11.12   |
| (86) <b>Int.inng.dag:</b>  | 2007.11.12   | (86) <b>Int.Søknadsnr:</b> | PCT/AT2007/000508  |
| (86) <b>Int.Søknadsnr:</b> | PCT/AT2007/000508  | (24) <b>Løpedag:</b>       | 2007.11.12   |
| (24) <b>Løpedag:</b>       | 2007.11.12   | (41) <b>Allm.tilg.dag:</b> | 2009.08.25   |
| (41) <b>Allm.tilg.dag:</b> | 2009.08.25   | (45) <b>Meddelt:</b>       | 2019.08.26   |
| (45) <b>Meddelt:</b>       | 2019.08.26   | (73) <b>Innehaver:</b>     | Fischer Sports GmbH, Fischerstrasse 8, 4910 RIED IM INNKREIS, Østerrike (AT) |
| (73) <b>Innehaver:</b>     | Fischer Sports GmbH, Fischerstrasse 8, 4910 RIED IM INNKREIS, Østerrike (AT) | (74) <b>Fullmektig:</b>    | TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge                 |
| (74) <b>Fullmektig:</b>    | TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge                 | (72) <b>Oppfinner:</b>     | Adolf Luzlbauer, Unterroith 24, 4853 STEINBACH AM ATTERSEE, Østerrike (AT)   |
| (72) <b>Oppfinner:</b>     | Adolf Luzlbauer, Unterroith 24, 4853 STEINBACH AM ATTERSEE, Østerrike (AT)   | (54) <b>Benevnelse:</b>    | Snøresystem for sko  |
| (54) <b>Benevnelse:</b>    | Snøresystem for sko  |                            |  |
-



- (51) **Klasse:** **A61K 31/422 (2006.01)**  
**A61P 33/00 (2006.01)**
- (11) **Patentnr:** **344062**
- (21) **Søknadsnr:** 20141084
- (22) **Inng.dag:** 2014.09.05
- (30) **Prioritet:** 2012.02.06, US, 61/595,463
- (86) **Int.inng.dag:** 2013.01.31
- (86) **Int.Søknadsnr:** PCT/US2013/023969
- (24) **Løpedag:** 2013.01.31
- (41) **Allm.tilg.dag:** 2014.09.05
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Boehringer Ingelheim Animal Health USA Inc., 3239  
Satellite Boulevard, Bldg. 500, GA30096 DULUTH, USA  
(US)
- (72) **Oppfinner:**  
Mark D Soll, 605 Newport Shore, GA30005  
ALPHARETTA, USA (US)  
Diane Larsen, 2422 Waybridge Court, GA30519  
BUFORD, USA (US)  
Susan Mancini Cady, 1501 Revere Road, PA19067  
YARDLEY, USA (US)  
Peter Cheifetz, 15 Lynnfield Drive, NJ08520 EAST  
WINDSOR, USA (US)  
Izabela Galeska, 1725 Tristen Drive, PA18940  
NEWTOWN, USA (US)  
Gong, Saijun, 5 Terrace Lane, NJ08807 BRIDGEWATER,  
USA (US)
- (54) **Benevnelse:**  
ANTIPARASITTISKE ORALE VETERINÆRE  
SAMMENSETNINGER OMFATTENDE SYSTEMISK  
VIRKENDE AKTIVE MIDDEL, FREMGANGSMÅTER OG  
ANVENDELSER DERAU

- (51) **Klasse:** **A62C 37/08 (2006.01)**  
**A62C 31/00 (2006.01)**  
**A62C 31/02 (2006.01)**  
**A62C 35/64 (2006.01)**  
**A62C 35/60 (2006.01)**
- (11) **Patentnr:** **344063**
- (21) **Søknadsnr:** 20080212
- (22) **Inng.dag:** 2008.01.14
- (30) **Prioritet:** 2005.06.13, US, 60/689,864  
2006.02.24, US, 60/776,407
- (86) **Int.inng.dag:** 2006.06.13
- (86) **Int.Søknadsnr:** PCT/US2006/023014
- (24) **Løpedag:** 2006.06.13
- (41) **Allm.tilg.dag:** 2008.01.14
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Victaulic Co, 4901 Kesslersville Road, PA18040 EASTON,  
USA (US)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (72) **Oppfinner:**  
William J Reilly, 209 Hampton Court, PA19047  
LANGHORNE, USA (US)  
Robert J Ballard, 4102 Redbud Drive, PA18052  
WHITEHALL, USA (US)  
Stephen R Ide, 1012 Clearfield Road, PA18064  
NAZARETH, USA (US)  
Kevin J Blease, 141 Parker Avenue, PA18042 EASTON,  
USA (US)
- (54) **Benevnelse:**  
Brannundertrykkingssystem ved anvendelse av  
høyhastighets lavtrykksemittere

- (51) **Klasse:** **B08B 3/02 (2006.01)**  
**B08B 3/02 (2006.01)**  
**A01K 61/00 (2006.01)**
- (11) **Patentnr:** **344054**
- (21) **Søknadsnr:** 20160538
- (22) **Inng.dag:** 2016.04.05
- (24) **Løpedag:** 2016.04.05
- (41) **Allm.tilg.dag:** 2017.10.06
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
HYDRATECH AS, Postboks 235, 4302 SANDNES
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Tor Jan Åkerlund, Asperholen 175, 4329 SANDNES
- (54) **Benevnelse:**  
Fartøy for rengjøring av en dykket struktur

- (51) **Klasse:** **C04B 28/02 (2006.01)**  
**C04B 14/04 (2006.01)**  
**C09K 8/467 (2006.01)**
- (11) **Patentnr:** **344066**
- (21) **Søknadsnr:** 20171519
- (22) **Inng.dag:** 2017.09.22
- (30) **Prioritet:** 2002.12.10, US, 10/315,415
- (62) **Avdelt fra:** 20031859, med inndato 2003.04.25
- (62) **Utskilt fra:** 20031859, med inndato 2003.04.25
- (24) **Løpedag:** 2003.04.25
- (41) **Allm.tilg.dag:** 2004.06.11
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Halliburton Energy Services, Inc., P.O. Box 1431,  
OK73533 DUNCAN, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Russell M Fitzgerald, 605 North Pine Street, OK73573  
WAURIKA, USA (US)  
Keith A Rispler, 83 Anders Close, ABT4R1C2 RED DEER,  
Canada (CA)  
Karen Luke, 1403 North 12th, OK73533 DUNCAN, USA  
(US)  
Glen C Fyten, 68 Cunningham Crescent, ABT4P2S3 RED  
DEER, Canada (CA)  
Donald A Getzlaf, 532 Park Ridge Drive Se, ABT2G4Z2  
CALGARY, Canada (CA)
- (54) **Benevnelse:**  
Fremgangsmåte ved tetting av underjordisk sone



- (51) **Klasse:** *C04B 28/02 (2006.01)*  
*C04B 14/04 (2006.01)*  
*C09K 8/467 (2006.01)*
- (11) **Patentnr:** 344074
- (21) **Søknadsnr:** 20031859
- (22) **Inng.dag:** 2003.04.25
- (30) **Prioritet:** 2002.12.10, US, 315415
- (24) **Løpedag:** 2003.04.25
- (41) **Allm.tilg.dag:** 2004.06.11
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Halliburton Energy Services Inc, P O Box 1431, OK73536-0431 DUNCAN, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Russell M Fitzgerald, 605 North Pine Street, OK73573 WAURIKA, USA (US)  
Keith A Rispler, 83 Anders Close, ABT4R1C2 RED DEER, Canada (CA)  
Karen Luke, 1403 North 12th, OK73533 DUNCAN, USA (US)  
Glen C Fyten, 68 Cunningham Crescent, ABT4P2S3 RED DEER, Canada (CA)  
Donald A Getzlaf, 532 Park Ridge Drive Se, Calgary, AB T2G 4Z2, Canada (CA)
- (54) **Benevnelse:**  
Sementblanding

- (51) **Klasse:** *C07D 207/34 (2006.01)*  
*C07D 231/14 (2006.01)*  
*C07D 249/10 (2006.01)*  
*C07D 401/04 (2006.01)*  
*C07D 405/04 (2006.01)*  
*A61K 31/40 (2006.01)*  
*A61K 31/415 (2006.01)*  
*A61P 29/00 (2006.01)*
- (11) **Patentnr:** 344067
- (21) **Søknadsnr:** 20150112
- (22) **Inng.dag:** 2015.01.23
- (30) **Prioritet:** 2012.08.09, EP, 12005789  
2012.08.09, US, 61/681,296
- (86) **Int.inng.dag:** 2013.05.29
- (86) **Int.Søknadsnr:** PCT/EP2013/001594
- (24) **Løpedag:** 2013.05.29
- (41) **Allm.tilg.dag:** 2015.01.23
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Phenex Pharmaceuticals AG, Donnersbergweg 1, 67059 LUDWIGSHAFEN, Tyskland (DE)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Christian Gege, Mochentalerweg 27, 89584 EHINGEN, Tyskland (DE)  
Christoph Steeneck, Schulstrasse 8, 69221 DOSENHEIM, Tyskland (DE)  
Olaf Kinzel, Am Hackteufel 8, 69117 HEIDELBERG, Tyskland (DE)  
Gerald Kleymann, Leopoldshöher Strasse 7, 32107 BAD SALZUFLEN, Tyskland (DE)  
Thomas Hoffmann, Gebrüder-Grimm-Allee 19, 68519 VIERNHEIM, Tyskland (DE)
- (54) **Benevnelse:**  
Carboxamide or sulfonamide substituted nitrogen-containing 5-membered heterocycles as modulators for the orphan nuclear receptor ROR gamma

- (51) **Klasse:** *C12N 7/00 (2006.01)*  
*C12Q 1/70 (2006.01)*
- (11) **Patentnr:** 344051
- (21) **Søknadsnr:** 20170739
- (22) **Inng.dag:** 2017.05.04
- (24) **Løpedag:** 2017.05.04
- (41) **Allm.tilg.dag:** 2018.11.05
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
PatoGen AS, Postboks 548, 6001 ÅLESUND
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Håvard Aanes, Bertrand Narvesens vei 4 A, 0661 OSLO  
Linda Ramsevick Teigene, Dagerskrybba 5, 6013 ÅLESUND  
Magnus Andreas Devold, Vassetvegen 67, 6030 LANGEVÅG  
Vidar Teis Aspehaug, Fagerliveien 15, 6008 ÅLESUND
- (54) **Benevnelse:**  
Novel virus in Fish and Method for detection

- (51) **Klasse:** *E21B 21/01 (2006.01)*  
*E21B 21/10 (2006.01)*
- (11) **Patentnr:** 344073
- (21) **Søknadsnr:** 20092823
- (22) **Inng.dag:** 2009.08.11
- (30) **Prioritet:** 2007.02.08, IT, MI07A000228
- (86) **Int.inng.dag:** 2008.01.30
- (86) **Int.Søknadsnr:** PCT/EP2008/000817
- (24) **Løpedag:** 2008.01.30
- (41) **Allm.tilg.dag:** 2009.11.09
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
ENI SpA, Piazzale Enrico Mattei, 1, 00144 ROMA, Italia (IT)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Angelo Calderoni, Via Strasburgo, 2/C, 20097 SAN DONATO MILANESE, Italia (IT)  
Giorgio Girola, Via S. Giovanni Bosco, 201, 21040 CISLAGO (VARESE), Italia (IT)
- (54) **Benevnelse:**  
UTSTYR OG FREMGANGSMÅTE FOR AVSKJÆRING OG OMLEDNING AV EN FLUIDSIRKULASJONSSTRØMNING

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*G05B 19/042 (2006.01)*

(11) **Patentnr:** 344052

(21) **Søknadsnr:** 20170649

(22) **Inng.dag:** 2017.04.19

(30) **Prioritet:** 2014.10.08, US, 62/061,527

(86) **Int.inng.dag:** 2015.10.07

(86) **Int.Søknadsnr:** PCT/US2015/054452

(24) **Løpedag:** 2015.10.07

(41) **Allm.tilg.dag:** 2017.04.19

(45) **Meddelt:** 2019.08.26

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

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

(72) **Oppfinner:**  
Jose D Brana, 6610 W. Sam Houston Pkwy N., Suite 350, TX77041 HOUSTON, USA (US)  
Jeffrey W Niazy, 6610 W. Sam Houston Pkwy N., Suite 350, TX77041 HOUSTON, USA (US)

(54) **Benevnelse:**  
Choke control tuned by flow coefficient for controlled pressure drilling

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 7/128 (2006.01)*  
*E21B 33/035 (2006.01)*  
*E21B 17/01 (2006.01)*

(11) **Patentnr:** 344057

(21) **Søknadsnr:** 20111225

(22) **Inng.dag:** 2011.09.09

(30) **Prioritet:** 2001.09.10, US, 60/318,391

(86) **Int.inng.dag:** 2002.09.10

(86) **Int.Søknadsnr:** PCT/NO2002/00317

(62) **Avdelt fra:** 20083950, med inndato 2008.09.16

(62) **Utskilt fra:** 20083950, med inndato 2008.09.16

(24) **Løpedag:** 2002.09.10

(41) **Allm.tilg.dag:** 2004.03.31

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
Enhanced Drilling AS, Smålonane 16, 5343 STRAUME

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

(72) **Oppfinner:**  
Børre Fossli, Voksenkollveien 11 G, 0791 OSLO

(54) **Benevnelse:**  
Framgangsmåte og anordning for trykkregulering av en brønn

(51) **Klasse:** *E21B 33/128 (2006.01)*  
*E21B 23/06 (2006.01)*

(11) **Patentnr:** 344049

(21) **Søknadsnr:** 20181660

(22) **Inng.dag:** 2018.12.20

(30) **Prioritet:** 2006.03.23, GB, 0605831.7  
2006.08.07, GB, 0615634.3

(86) **Int.inng.dag:** 2007.03.22

(86) **Int.Søknadsnr:** PCT/GB2007/001040

(62) **Avdelt fra:** 20084041, med inndato 2008.09.23

(62) **Utskilt fra:** 20084041, med inndato 2008.09.23

(24) **Løpedag:** 2007.03.22

(41) **Allm.tilg.dag:** 2008.12.16

(45) **Meddelt:** 2019.08.26

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

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

(72) **Oppfinner:**  
Iain Macleod, 11 Reisque Avenue, AB210PP NEWMACHAR, ABERDEENSHIRE, Storbritannia (GB)  
Lee Mercer, 4 Harthills View, Midmill, AB510SH KINTORE, INVERURIES, Storbritannia (GB)

(54) **Benevnelse:**  
VERKTØY FOR Å GÅ I INNGREP MED EN OMGIVENDE OVERFLATE AV ET URUNDT HULL

(51) **Klasse:** *E21B 37/02 (2006.01)*  
*E21B 37/08 (2006.01)*

(11) **Patentnr:** 344046

(21) **Søknadsnr:** 20092592

(22) **Inng.dag:** 2009.07.08

(30) **Prioritet:** 2006.12.12, US, 60/869,712

(86) **Int.inng.dag:** 2007.12.12

(86) **Int.Søknadsnr:** PCT/US2007/087287

(24) **Løpedag:** 2007.12.12

(41) **Allm.tilg.dag:** 2009.09.04

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
Halliburton Energy Services Inc, 3000 North Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Benton T Knobloch, c/o Wellbore Energy Solutions LLC, 6127 Highway 90 E, LA70518 BROUSSARD, USA (US)  
Todd J Roy, c/o Wellbore Energy Solutions LLC, 6127 Highway 90 E, LA70518 BROUSSARD, USA (US)

(54) **Benevnelse:**  
Forbedret nedihulls skrape-og/eller børsteverktøy og beslektede fremgangsmåter

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/12 (2012.01)*
- (11) **Patentnr:** 344075
- (21) **Søknadsnr:** 20100874
- (22) **Inng.dag:** 2010.06.18
- (30) **Prioritet:** 2007.12.05, US, 60/992,356
- (86) **Int.inng.dag:** 2008.12.04
- (86) **Int.Søknadsnr:** PCT/US2008/085561
- (24) **Løpedag:** 2008.12.04
- (41) **Allm.tilg.dag:** 2010.09.01
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Christopher P Reed, 3130 Plumb Street, TX77005 WEST UNIVERSITY PLACE, USA (US)  
Carlos E Estevez, 4926 Cloudcliff Lane, TX77494 KATY, USA (US)  
Remi Hutin, 2 Av Camot., 91440 BURES SUR YVETTE, Frankrike (FR)  
Han Yu, 2602 Brazos Ridge Drive., TX77479 SUGAR LAND, USA (US)  
Xueyuant Tang, 3919 Bountiful Crest Lane., TX77479 SUGAR LAND, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte og apparat for prosessering av rigg sensordata i avstand fra riggen

- (51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 23/01 (2006.01)*
- (11) **Patentnr:** 344071
- (21) **Søknadsnr:** 20100371
- (22) **Inng.dag:** 2010.03.15
- (30) **Prioritet:** 2007.09.11, US, 11/853,288
- (86) **Int.inng.dag:** 2008.09.05
- (86) **Int.Søknadsnr:** PCT/US2008/075420
- (24) **Løpedag:** 2008.09.05
- (41) **Allm.tilg.dag:** 2010.04.26
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Thomas G Corbett, 11605 Thompson Road, TX77318 WILLIS, Storbritannia (GB)
- (54) **Benevnelse:**  
Flerfunksjons indikeringsverktøy

- (51) **Klasse:** *E21B 43/119 (2006.01)*  
*E21B 43/116 (2006.01)*
- (11) **Patentnr:** 344072
- (21) **Søknadsnr:** 20100056
- (22) **Inng.dag:** 2010.01.13
- (30) **Prioritet:** 2007.06.13, US, 60/943,648  
2008.06.12, US, 12/137,671
- (86) **Int.inng.dag:** 2008.06.13
- (86) **Int.Søknadsnr:** PCT/US2008/66818
- (24) **Løpedag:** 2008.06.13
- (41) **Allm.tilg.dag:** 2010.03.11
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Mark L Sloan, 224 E Austin, TX77418 BELVILLE, USA (US)  
Garry R Kaiser, 411 Enchanted Trail, TX77388 SPRING, USA (US)  
Colby W Ross, 22126 Pine Tree Ln, TX77447 HOCKLEY, USA (US)  
Tracy L Graham, 12515 Dougey Rd, TX77303 CONROE, USA (US)
- (54) **Benevnelse:**  
Sikkerhetsventilasjonsanordning for perforeringssystem

- (51) **Klasse:** *E21B 47/06 (2012.01)*  
*G01L 11/02 (2006.01)*  
*G01V 8/16 (2006.01)*
- (11) **Patentnr:** 344068
- (21) **Søknadsnr:** 20120819
- (22) **Inng.dag:** 2012.07.17
- (30) **Prioritet:** 2010.01.29, US, 61/299,712
- (86) **Int.inng.dag:** 2011.01.26
- (86) **Int.Søknadsnr:** PCT/US2011/022599
- (24) **Løpedag:** 2011.01.26
- (41) **Allm.tilg.dag:** 2012.07.30
- (45) **Meddelt:** 2019.08.26
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Brooks A Childers, 1425 Red Hawk Run, VA24073 CHRISTIANSBURG, USA (US)  
Roger G Duncan, 345 Silver Leaf Drive, VA24073 CHRISTIANSBURG, USA (US)  
Robert M Harman, 898 Shawnee Trail, VA24175 TROUTVILLE, USA (US)  
Philippe Legrand, 10 Legend Hollow Ct., TX77382 THE WOODLANDS, USA (US)  
Alan Reynolds, P O Box 305, VA23487 WINDSOR, USA (US)  
Sam Dippold, 545 Windsor Drive, VA24073 CHRISTIANSBURG, USA (US)
- (54) **Benevnelse:**  
Anordning og fremgangsmåte for adskilt fordelt optisk fiber trykkavføling i brønnborehull

(51) **Klasse:** *E21B 47/12 (2012.01)*  
*E21B 49/00 (2006.01)*

(11) **Patentnr:** 344070

(21) **Søknadsnr:** 20100380

(22) **Inng.dag:** 2010.03.16

(30) **Prioritet:** 2007.08.29, US, 60/968,843  
2008.08.15, US, 12/192,582

(86) **Int.inng.dag:** 2008.08.25

(86) **Int.Søknadsnr:** PCT/US2008/074206

(24) **Løpedag:** 2008.08.25

(41) **Allm.tilg.dag:** 2010.05.27

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Hanno Reckmann, Haferkamp 5, 29336 NIENHAGEN,  
Tyskland (DE)  
Jogi Pushkar, 12815 Orchard Hollow Way, TX77065  
HOUSTON, USA (US)

(54) **Benevnelse:**  
System, fremgangsmåte og datamaskinprogramprodukt  
for bestemmelse av en endring i litologi for en formasjon  
gjennomskjæret av et borehull

(51) **Klasse:** *F01C 1/344 (2006.01)*  
*F04C 2/344 (2006.01)*  
*F04C 18/344 (2006.01)*  
*F02B 53/00 (2006.01)*  
*F02B 53/14 (2006.01)*

(11) **Patentnr:** 344059

(21) **Søknadsnr:** 20180046

(22) **Inng.dag:** 2018.01.11

(24) **Løpedag:** 2018.01.11

(41) **Allm.tilg.dag:** 2019.07.12

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
TOCIRCLE INDUSTRIES AS, Postboks 1462 Vika, 0116  
OSLO

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(72) **Oppfinner:**  
Arne Høeg, Fjellkvensvingen 21, 1395 HVALSTAD  
Kristian Aase Løver, Smedveien 2 A, 1344 HASLUM

(54) **Benevnelse:**  
A rotary sliding vane machine with hydrostatic slide  
bearings for the vanes

(51) **Klasse:** *F01C 1/344 (2006.01)*  
*F04C 2/344 (2006.01)*  
*F04C 18/344 (2006.01)*  
*F02B 53/00 (2006.01)*  
*F02B 53/14 (2006.01)*

(11) **Patentnr:** 344060

(21) **Søknadsnr:** 20180047

(22) **Inng.dag:** 2018.01.11

(24) **Løpedag:** 2018.01.11

(41) **Allm.tilg.dag:** 2019.07.12

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
TOCIRCLE INDUSTRIES AS, Postboks 1462 Vika, 0116  
OSLO

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(72) **Oppfinner:**  
Arne Høeg, Fjellkvensvingen 21, 1395 HVALSTAD

(54) **Benevnelse:**  
A rotary sliding vane machine with slide bearings and pivot  
bearings for the vanes

(51) **Klasse:** *F41A 21/28 (2006.01)*  
*F41A 21/36 (2006.01)*  
*F41A 21/30 (2006.01)*

(11) **Patentnr:** 344065

(21) **Søknadsnr:** 20171675

(22) **Inng.dag:** 2017.10.19

(24) **Løpedag:** 2017.10.19

(41) **Allm.tilg.dag:** 2019.04.22

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
SRX TEC AS, Vølstadveien 21, 4026 STAVANGER

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

(72) **Oppfinner:**  
Sølve Røberg, Vølstadveien 21, 4026 STAVANGER

(54) **Benevnelse:**  
System for signaturdemping av et prosjektill

(51) **Klasse:** *G01M 3/28 (2006.01)*  
*E21B 47/10 (2012.01)*

(11) **Patentnr:** 344064

(21) **Søknadsnr:** 20161921

(22) **Inng.dag:** 2016.12.01

(24) **Løpedag:** 2016.12.01

(41) **Allm.tilg.dag:** 2018.06.04

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
VINJE INDUSTRI AS, Skibåsen 10 A, 4636  
KRISTIANSAND S

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

(72) **Oppfinner:**  
Kenneth Bertheussen, Sørstrandveien 67, 4076 VASSØY

(54) **Benevnelse:**  
A hose arrangement and a method for detecting an  
operational change of a hose arrangement

(51) **Klasse:** *G01N 27/20 (2006.01)*  
*G01N 27/61 (2006.01)*

(11) **Patentnr:** 344047

(21) **Søknadsnr:** 20161555

(22) **Inng.dag:** 2016.09.28

(24) **Løpedag:** 2016.09.28

(41) **Allm.tilg.dag:** 2018.03.29

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
Roxar Flow Measurement AS, Postboks 112, 4065  
STAVANGER

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

(72) **Oppfinner:**  
Alin Bodnar, 725100 Campulung Moldovenesc, 34 Plaiul  
Deia St. SUCEAVA COUNTY, Romania (RO)

(54) **Benevnelse:**  
Improved FSM corrosion measurement

(51) **Klasse:** *G01V 1/16 (2006.01)*  
*G01V 1/38 (2006.01)*

(11) **Patentnr:** 344048

(21) **Søknadsnr:** 20180048

(22) **Inng.dag:** 2018.01.11

(24) **Løpedag:** 2018.01.11

(41) **Allm.tilg.dag:** 2019.07.12

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
MAGSEIS ASA, Dicks vei 10 B, 1366 LYSAKER

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(72) **Oppfinner:**  
Jan Gateman, Bjerkelundsveien 104 A, 1357 BEKKESTUA

(54) **Benevnelse:**  
Node Hub – a seismic reservoir monitoring system for deployment on the seafloor in marine seismic surveys, and a method for deployment of seismic sensor nodes on the seafloor and collecting the seismic sensor nodes.

(51) **Klasse:** *G01V 1/16 (2006.01)*  
*G01V 1/38 (2006.01)*

(11) **Patentnr:** 344053

(21) **Søknadsnr:** 20071016

(22) **Inng.dag:** 2007.02.22

(30) **Prioritet:** 2006.02.22, US, 60/775,586  
2006.09.25, US, 11/534,969

(24) **Løpedag:** 2007.02.22

(41) **Allm.tilg.dag:** 2007.08.23

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
WesternGeco Seismic Holdings Ltd, Citco building, P O Box 662 ROAD TOWN, TORTOLA, De britiske jomfruøyene (VG)

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

(72) **Oppfinner:**  
Vidar A Husom, Oppsjolia 32 A, 1385 ASKER  
Lars Borgen, Ostbygdaveien 59, 3070 SANDE I VESTFOLD  
Øyvind Teigen, Huitfeldts gate 32, 0253 OSLO  
Nils Halvor Heieren, Landingsveien 92, 0767 OSLO

(54) **Benevnelse:**  
Partikkelbevegelsessensor i en slept marin seismisk streamer for avføling av en partikkelbevegelsesvektor

(51) **Klasse:** *G01V 1/34 (2006.01)*  
*G06F 3/01 (2006.01)*  
*G06F 3/03 (2006.01)*

(11) **Patentnr:** 344069

(21) **Søknadsnr:** 20101097

(22) **Inng.dag:** 2010.08.03

(30) **Prioritet:** 2009.08.27, US, 12/549,162

(24) **Løpedag:** 2010.08.03

(41) **Allm.tilg.dag:** 2011.02.28

(45) **Meddelt:** 2019.08.26

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

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

(72) **Oppfinner:**  
Eric Jonathan Schoen, 4815 Bellview Street., TX77401 BELLAIRE, USA (US)  
Mark S Passolt, Maltheaugsvingen 1., 4046 HAFRSFJORD  
Andrew Muddimer, 2603 Valley Field Drive., TX77479 SUGAR LAND, USA (US)

(54) **Benevnelse:**  
Visualiseringsstyring

(51) **Klasse:** *G01V 1/38 (2006.01)*  
*G01V 1/38 (2006.01)*  
*B63B 21/66 (2006.01)*

(11) **Patentnr:** 344058

(21) **Søknadsnr:** 20170760

(22) **Inng.dag:** 2017.05.09

(24) **Løpedag:** 2017.05.09

(41) **Allm.tilg.dag:** 2018.11.12

(45) **Meddelt:** 2019.08.26

(73) **Innehaver:**  
Polarcus DMCC, Almas Tower, Level 32, Jumeirah Lakes Towers DUBAI, De forente arabiske emiratene (AE)  
Erik Godøy, Granveien 32, 1394 NESBRU

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(72) **Oppfinner:**  
Mark Stephen Rogers, Via Nino Bixio 81, 91027 PACECO (TP), Italia (IT)

(54) **Benevnelse:**  
Wide spread seismic source towing configuration

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

(11) **Patentnr:** 344061

(21) **Søknadsnr:** 20180594

(22) **Inng.dag:** 2018.04.26

(24) **Løpedag:** 2018.04.26

(41) **Allm.tilg.dag:** 2019.08.26

(45) **Meddelt:** 2019.08.26

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

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

(72) **Oppfinner:**  
Alexey Matveev, Asbjørnsens gate 39, 7052 TRONDHEIM

(54) **Benevnelse:**  
Electrical machine drive system with flywheel-based energy storage units



## Europeiske patenter (b1) med virkning i Norge

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

- (51) **Klasse :** **A01K 11/00 (2006.01)**  
**A01K 15/02 (2006.01)**  
**A01K 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP2109358  
(86) **EP søkn.nr:** 08727997.2  
(86) **EP innl.dag:** 2008.01.21  
(87) **EP publ.dag:** 2009.10.21  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2007.01.21, US, 881653 P  
(86) **Int.inndag :** 2008.01.21  
(86) **Int.søknadsnr :** PCT/US2008/051586  
(73) **Innehaver:**  
GT Acquisition Sub, Inc., 2805 East 14th Street Dallas/Ft. Worth Airport, TX 75261-2266, US-USA
- (72) **Oppfinner:**  
GEISSLER, Randolph K., 410 Brookwood Dr. Hudson, WI 54016, US-USA  
LEWIS, Steven, 5117 Heritage Hills Drive Bloomington, MN 55437, US-USA  
NELSON, Scott Alan, 1490 Pinetree Trail Eagan, MN 55122, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANIMAL MANAGEMENT SYSTEM AND CORRESPONDING METHOD INCLUDING RADIO ANIMAL TAG AND ADDITIONAL TRANSCEIVER(S)

- (51) **Klasse :** **A01K 61/00 (2017.01)**  
**A01K 61/60 (2017.01)**
- (87) **EP Publ.nr:** EP3278662  
(86) **EP søkn.nr:** 16897468.1  
(86) **EP innl.dag:** 2016.06.24  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2016.05.26, CN, 201610365276  
(86) **Int.inndag :** 2016.06.24  
(86) **Int.søknadsnr :** PCT/CN2016/087091  
(73) **Innehaver:**  
Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, No. 2, Nengyuan Road Wushan Tianhe District Guangzhou Guangdong 510640, CN-Kina
- (72) **Oppfinner:**  
SHENG, Songwei, No.2 Nengyuan Road Wushan, Tianhe District Guangzhou, Guangdong 510640, CN-Kina  
WANG, Kunlin, No.2 Nengyuan Road Wushan, Tianhe District Guangzhou, Guangdong 510640, CN-Kina  
LIN, Hongjun, No.2 Nengyuan Road Wushan, Tianhe District Guangzhou, Guangdong 510640, CN-Kina  
ZHANG, Yaqun, No.2 Nengyuan Road Wushan, Tianhe District Guangzhou, Guangdong 510640, CN-Kina  
YOU, Yage, No.2 Nengyuan Road Wushan, Tianhe District Guangzhou, Guangdong 510640, CN-Kina  
WANG, Zhenpeng, No.2 Nengyuan Road Wushan, Tianhe District Guangzhou, Guangdong 510640, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HALF-SUBMERGED DEEP-SEA AQUACULTURE CAGE COMBINING WAVE POWER AND SOLAR POWER GENERATION

- (51) **Klasse :** **A24F 47/00 (2006.01)**
- (87) **EP Publ.nr:** EP3145344  
(86) **EP søkn.nr:** 15724573.9  
(86) **EP innl.dag:** 2015.05.14  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2014.05.21, EP, 14169244  
(86) **Int.inndag :** 2015.05.14  
(86) **Int.søknadsnr :** PCT/EP2015/060728  
(73) **Innehaver:**  
Philip Morris Products S.A., Quai Jeanrenaud 32000 Neuchâtel, CH-Sveits
- (72) **Oppfinner:**  
MIRONOV, Oleg, Rue des Battieux 12000 Neuchâtel, CH-Sveits  
THORENS, Michel, Les Combremonts 241510 Moudon, CH-Sveits  
ZINOVIK, Ihar Nikolaevich, Rue du Chasselas 20a2034 Peseux, CH-Sveits
- (74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN, Sveits
- (54) **Benevnelse:**  
AN AEROSOL-GENERATING SYSTEM COMPRISING A CARTRIDGE WITH AN INTERNAL AIR FLOW PASSAGE

- (51) **Klasse :** **A24F 47/00 (2006.01)**
- (87) **EP Publ.nr:** EP3145345  
(86) **EP søkn.nr:** 15724574.7  
(86) **EP innl.dag:** 2015.05.14  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2014.05.21, EP, 14169249  
(86) **Int.inndag :** 2015.05.14  
(86) **Int.søknadsnr :** PCT/EP2015/060730  
(73) **Innehaver:**  
Philip Morris Products S.A., Quai Jeanrenaud 32000 Neuchâtel, CH-Sveits
- (72) **Oppfinner:**  
MIRONOV, Oleg, Rue des Battieux 12000 Neuchâtel, CH-Sveits  
THORENS, Michel, Les Combremonts 241510 Moudon, CH-Sveits  
ZINOVIK, Ihar Nikolaevich, Rue du Chasselas 20a2034 Peseux, CH-Sveits
- (74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN, Sveits
- (54) **Benevnelse:**  
AN AEROSOL-GENERATING SYSTEM COMPRISING A FLUID PERMEABLE SUSCEPTOR ELEMENT

- (51) **Klasse :** **A41D 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3243396  
 (86) **EP søkn.nr:** 17175200.9  
 (86) **EP innl.dag:** 2013.09.12  
 (87) **EP publ.dag:** 2017.11.15  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2012.09.12, DE, 102012216180  
 (73) **Innehaver:**  
 FALKE KGaA, Oststrasse 557392 Schmallenberg, DE-Tyskland  
 (72) **Oppfinner:**  
 Langer, Angela, Lärchenweg 1657392 Schmallenberg, DE-Tyskland  
 Brinkmann, Claudius, Fridolin-Engel-Strasse 7279540 Lörrach, DE-Tyskland  
 Wüllner, Georg, Kreuzbergstrasse 1A57392 Schmallenberg-Bödefeld, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 UPPER BODY CLOTHING

- (51) **Klasse :** **A41D 13/00 (2006.01)**  
**A41B 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3248490  
 (86) **EP søkn.nr:** 17175094.6  
 (86) **EP innl.dag:** 2013.09.12  
 (87) **EP publ.dag:** 2017.11.29  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2012.09.12, DE, 102012216180  
 (73) **Innehaver:**  
 FALKE KGaA, Oststrasse 557392 Schmallenberg, DE-Tyskland  
 (72) **Oppfinner:**  
 Langer, Angela, Lärchenweg 1657392 Schmallenberg, DE-Tyskland  
 Brinkmann, Claudius, Fridolin-Engel-Strasse 7279540 Lörrach, DE-Tyskland  
 Wüllner, Georg, Kreuzbergstrasse 1A57392 Schmallenberg-Bödefeld, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 LEG CLOTHING

- (51) **Klasse :** **A41D 13/015 (2006.01)**  
**A41D 19/015 (2006.01)**  
**A41D 31/00 (2019.01)**  
 (87) **EP Publ.nr:** EP3225121  
 (86) **EP søkn.nr:** 16203648.7  
 (86) **EP innl.dag:** 2016.12.13  
 (87) **EP publ.dag:** 2017.10.04  
 (80) **EP meddelt :** 2019.04.10  
 (30) **Prioritet:** 2016.04.01, JP, 2016074461  
 (73) **Innehaver:**  
 Showa Glove Co., TohoriHimeji-shi, Hyogo 565, JP-Japan  
 (72) **Oppfinner:**  
 Takagi, Ryo, c/o Showa Glove Co.TohoriHimeji-shi, Hyogo 565, JP-Japan  
 Toyokuni, Mako, c/o Showa Glove Co.TohoriHimeji-shi, Hyogo 565, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 GLOVE

- (51) **Klasse :** **A42B 1/20 (2006.01)**  
**A42B 3/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3232844  
 (86) **EP søkn.nr:** 15767434.2  
 (86) **EP innl.dag:** 2015.08.31  
 (87) **EP publ.dag:** 2017.10.25  
 (80) **EP meddelt :** 2019.02.27  
 (30) **Prioritet:** 2014.08.29, GB, 201415362  
 (86) **Int.inndag :** 2015.08.31  
 (86) **Int.søknadsnr :** PCT/EP2015/069881  
 (73) **Innehaver:**  
 Airhead Design Ltd., 158 High Street DeptfordLondon Middlesex 5E8 3PQ, GB-Storbritannia  
 (72) **Oppfinner:**  
 PIPPIN, Steven, 158 High Street DeptfordLondonMiddlesex 5E8 3PQ, GB-Storbritannia  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 INFLATABLE HELMET

- (51) **Klasse :** **A43C 15/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3165116  
 (86) **EP søkn.nr:** 16197198.1  
 (86) **EP innl.dag:** 2016.11.04  
 (87) **EP publ.dag:** 2017.05.10  
 (80) **EP meddelt :** 2019.04.03  
 (30) **Prioritet:** 2015.11.05, FI, 20155810  
 (73) **Innehaver:**  
 Sievin Jalkine Oy, Korhosenkatu 2485310 Sievi as, FI-Finland  
 (72) **Oppfinner:**  
 Jokinen, Juha, Sievin Jalkine OyKorhosenkatu 24FI-85310 Sievi as, FI-Finland  
 Jokinen, Vesa, Sievin Jalkine OyKorhosenkatu 24FI-85310 Sievi as, FI-Finland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 SPIKE MECHANISM FOR A SHOE AND A SHOE

- (51) **Klasse :** **A45D 2/02 (2006.01)**  
**A45D 1/04 (2006.01)**  
**A45D 1/06 (2006.01)**  
**A45D 2/36 (2006.01)**  
**A45D 6/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2915446  
 (86) **EP søkn.nr:** 15160849.4  
 (86) **EP innl.dag:** 2013.06.11  
 (87) **EP publ.dag:** 2015.09.09  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2012.06.11, GB, 201210274  
 (73) **Innehaver:**  
 TF3 Limited, Studio 11, Magreal Industrial Estate Freeth StreetBirmingham B16 0DZ, GB-Storbritannia  
 (72) **Oppfinner:**  
 De Benedictis, Alfredo, 36 Ballyhill LaneNutt's CornerCrumlin, Northern Ireland BT29 4YP, GB-Storbritannia  
 Hughes, Mark Christopher, 17 Summerfield RoadClent, Worcestershire DY9 9RG, GB-Storbritannia  
 Holland, Janusz Lucien, 111 Summerfield CrescentEdgbastonBirmingham, B16 0EN, GB-Storbritannia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 Hair styling device



(51) **Klasse :** **A46B 15/00 (2006.01)**  
**A46B 9/04 (2006.01)**  
**A46B 17/00 (2006.01)**  
**A46B 17/04 (2006.01)**  
**A47G 21/12 (2006.01)**  
**A61C 15/02 (2006.01)**  
**A61C 15/04 (2006.01)**  
**A61C 19/02 (2006.01)**  
**B65D 43/16 (2006.01)**

(87) **EP Publ.nr:** EP3281552  
(86) **EP søkn.nr:** 17184765.0  
(86) **EP innl.dag:** 2017.08.03  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2016.08.08, US, 201615231225  
(73) **Innehaver:**  
Ranir, LLC, 4701 East Paris, S.E.Grand Rapids MI 49512, US-USA

(72) **Oppfinner:**  
FRIEDT, Nicholas, 4271 Summerwind Ave NEGrand Rapids, MI 49525, US-USA  
KOLLAR, Kevin J., 7630 Sunquest Ridge NEAda, MI 49301, US-USA

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

(54) **Benevnelse:**  
CONTAINER FOR ORAL CARE TOOLS AND METHOD OF ASSEMBLY AND USE

(51) **Klasse :** **A47C 1/034 (2006.01)**  
**A47C 1/0355 (2013.01)**

(87) **EP Publ.nr:** EP3284370  
(86) **EP søkn.nr:** 16184390.9  
(86) **EP innl.dag:** 2016.08.16  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.03.13  
(73) **Innehaver:**  
Beheermaatschappij Vermeulen Beesd B.V., Gutenbergweg 84104 BA Culemborg, NL-Nederland

(72) **Oppfinner:**  
Fischer, Matthias, Karl-Schweighofer-Gasse 8/3/281070 Wien, AT-Østerrike

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

(54) **Benevnelse:**  
FITTING FOR AN ITEM OF SEATING FURNITURE AND ITEM OF SEATING FURNITURE WITH SUCH A FITTING

(51) **Klasse :** **A47K 5/12 (2006.01)**  
**A47K 10/24 (2006.01)**  
**A47K 10/38 (2006.01)**  
**G09B 19/00 (2006.01)**  
**G09F 27/00 (2006.01)**

(87) **EP Publ.nr:** EP2234530  
(86) **EP søkn.nr:** 09706051.1  
(86) **EP innl.dag:** 2009.01.14  
(87) **EP publ.dag:** 2010.10.06  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2008.01.30, CH, 137082008  
(86) **Int.inndag :** 2009.01.14  
(86) **Int.søknadsnr :** PCT/CH2009/000017  
(73) **Innehaver:**  
CWS-boco International GmbH, Franz-Haniel-Platz 6-847119 Duisburg, DE-Tyskland

(72) **Oppfinner:**  
STUDER, Hans-Jörg, Hurdstrasse 5CH-8335 Hittnau, CH-Sveits

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

(54) **Benevnelse:**  
HOUSING OR HOUSING PART FOR SANITARY PRODUCT DISPENSER

(51) **Klasse :** **A61B 17/58 (2006.01)**

(87) **EP Publ.nr:** EP2811926  
(86) **EP søkn.nr:** 13745998.8  
(86) **EP innl.dag:** 2013.02.07  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2012.02.09, US, 201213369760  
(86) **Int.inndag :** 2013.02.07  
(86) **Int.søknadsnr :** PCT/US2013/025059  
(73) **Innehaver:**  
Orthopedic Medical Channels, LLC, 22 Second AvenuePort Washington, NY 11050, US-USA

(72) **Oppfinner:**  
WILLERT, Wayne A., 22 Second AvenuePort Washington, NY 11050, US-USA  
WILLERT, Andrea, 22 Second AvenuePort Washington, NY 11050, US-USA

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

(54) **Benevnelse:**  
BONE SCREW

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61M 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3160442
- (86) **EP søkn.nr:** 15734801.2
- (86) **EP innl.dag:** 2015.06.26
- (87) **EP publ.dag:** 2017.05.03
- (80) **EP meddelt :** 2019.03.06
- (30) **Prioritet:** 2014.06.26, US, 201462017775 P
- (86) **Int.inndag :** 2015.06.26
- (86) **Int.søknadsnr :** PCT/US2015/037887
- (73) **Innehaver:**  
TARIS Biomedical LLC, 113 Hartwell Avenue Lexington,  
Massachusetts 02421, US-USA
- (72) **Oppfinner:**  
LEE, Heejin, 17 Cot Hill Rd, Bedford, Massachusetts 01730,  
US-USA  
DANIEL, Karen, 8 Claredon St Newtonville, Massachusetts  
02460, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
INTRAVESICAL DRUG DELIVERY DEVICES AND  
METHODS INCLUDING ELASTIC POLYMER-DRUG  
MATRIX SYSTEMS

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A23L 33/135 (2016.01)**  
**A61K 9/02 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 35/747 (2015.01)**  
**A61K 47/36 (2006.01)**
- (87) **EP Publ.nr:** EP3313424
- (86) **EP søkn.nr:** 16732665.1
- (86) **EP innl.dag:** 2016.06.29
- (87) **EP publ.dag:** 2018.05.02
- (80) **EP meddelt :** 2019.04.03
- (30) **Prioritet:** 2015.06.29, WO, PCT/EP15/174222
- (86) **Int.inndag :** 2016.06.29
- (86) **Int.søknadsnr :** PCT/EP2016/065074
- (73) **Innehaver:**  
Ferring BV, Polaris Avenue 1442132 JX Hoofddorp, NL-  
Nederland
- (72) **Oppfinner:**  
CHENOLL CUADROS, Maria, Empar, Avda./ de las  
Magnolias nº 4 Escalera CPuerta 746185 La Pobra de  
Vallbona (Valencia), ES-Spania  
CASINOS RAMO, Beatriz, Cuesta del Cardador nº 8-  
646370 Chiva (Valencia), ES-Spania  
SILVA ANGULO, Ángela, C/ Poeta Rafael Alberti nº  
2 Escalera APuerta 1846980 Paterna (Valencia), ES-Spania  
RAMON VIDAL, Daniel, C/ Francisco Tomás y Valiente  
nº246183 La Eliana (Valencia), ES-Spania  
GENOVÉS MARTINEZ, Salvador, C/ Cheste nº1246960  
Aldaia (Valencia), ES-Spania
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
LACTOBACILLUS RHAMNOSUS BACTERIUM FOR  
TREATMENT OF E.G. BACTERIAL VAGINOSIS

- (51) **Klasse :** **A61K 9/127 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 48/00 (2006.01)**
- (87) **EP Publ.nr:** EP2830593
- (86) **EP søkn.nr:** 13713356.7
- (86) **EP innl.dag:** 2013.03.25
- (87) **EP publ.dag:** 2015.02.04
- (80) **EP meddelt :** 2019.02.27
- (30) **Prioritet:** 2012.03.26, WO, PCT/EP12/001319
- (86) **Int.inndag :** 2013.03.25
- (86) **Int.søknadsnr :** PCT/EP2013/000902
- (73) **Innehaver:**  
BioNTech RNA Pharmaceuticals GmbH, An der Goldgrube  
1255131 Mainz, DE-Tyskland  
TRON - Translationale Onkologie an der  
Universitätsmedizin der Johannes Gutenberg- Universität  
Mainz gemeinnützige GmbH, Freiligrathstrasse 1255131  
Mainz, DE-Tyskland
- (72) **Oppfinner:**  
SAHIN, Ugur, Philipp-von-Zabern-Platz 155116 Mainz, DE-  
Tyskland  
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Tyskland  
KREITER, Sebastian, Külbstrasse 1655131 Mainz, DE-  
Tyskland  
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Tyskland  
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Tyskland  
MENG, Martin, Hölderlinstrasse 455131 Mainz, DE-  
Tyskland  
KRANZ, Lena, Mareen, Forsterstrasse 2055118 Mainz,  
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REUTER, Kerstin, Mühlstrasse 4064283 Darmstadt, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RNA FORMULATION FOR IMMUNOTHERAPY

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 31/27 (2006.01)**  
**A61K 31/33 (2006.01)**  
**A61K 31/505 (2006.01)**  
**A61K 31/63 (2006.01)**  
**A61K 47/30 (2006.01)**  
**A61P 31/18 (2006.01)**
- (87) **EP Publ.nr:** EP2939665
- (86) **EP søkn.nr:** 13867546.7
- (86) **EP innl.dag:** 2013.09.19
- (87) **EP publ.dag:** 2015.11.04
- (80) **EP meddelt :** 2019.03.20
- (30) **Prioritet:** 2012.12.29, RU, 2012158141
- (86) **Int.inndag :** 2013.09.19
- (86) **Int.søknadsnr :** PCT/RU2013/000817
- (73) **Innehaver:**  
Puniya, Vikram Singkh, ul. Sosnovaya 51 Pos. Molodezhny  
Irkutsky raionIrkutskaya oblast 664000, RU-Russland  
Aktzionernoe Obschestvo "Farmasintez", ul.  
Krasnogvardeiskaya 23 Of. 3g. Irkutsk 664007, RU-  
Russland
- (72) **Oppfinner:**  
PUNIYA, Vikram Singkh, ul. Sosnovaya 51pos.  
MolodezhnyIrkutsky raionIrkutskaya oblast 664000, RU-  
Russland  
BATYUNIN, Gennady Andreevich, ul. 5-oi Armii 48kv. 10g.  
Irkutsk 664025, RU-Russland  
MALYKH, Natalya Yurievna, ul. Vorovskogo 17Akv. 29g.  
Irkutsk 664014, RU-Russland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITION FOR TREATMENT  
OF HIV INFECTIONS

(51) **Klasse :** A61K 31/4045 (2006.01)  
A61P 19/08 (2006.01)  
A61P 19/10 (2006.01)  
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP2162129  
(86) **EP søkn.nr:** 08756347.4  
(86) **EP innl.dag:** 2008.05.28  
(87) **EP publ.dag:** 2010.03.17  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2007.05.30, US, 940735 P  
(86) **Int.inndag :** 2008.05.28  
(86) **Int.søknadsnr :** PCT/US2008/064944  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits

(72) **Oppfinner:**  
ATADJA, Peter, Wisdom, 9 Reeve StreetActon,  
Massachusetts 01720, US-USA  
GROWNEY, Joseph, Daniel, 28 Intervale TerraceReading,  
Massachusetts 01867, US-USA  
SHAO, Wenlin, 14 Edison AvenueDedham, Massachusetts  
02026, US-USA

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

(54) **Benevnelse:**  
USE OF HDAC INHIBITORS FOR THE TREATMENT OF  
BONE DESTRUCTION

(51) **Klasse :** A61K 31/428 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/498 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/53 (2006.01)  
A61K 31/5377 (2006.01)  
C07D 487/04 (2006.01)

(87) **EP Publ.nr:** EP3093291  
(86) **EP søkn.nr:** 16163733.5  
(86) **EP innl.dag:** 2010.10.21  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2009.10.23, US, 254509 P  
(73) **Innehaver:**  
Janssen Pharmaceutica NV, Turnhoutseweg 302340  
Beerse, BE-Belgia

(72) **Oppfinner:**  
CHAI, Wenyng, 4318 Corte Al FrescoSan Diego, CA  
92130, US-USA  
LETAVIC, Michael, A., 4379 Mistral PlaceSan Diego, CA  
92130, US-USA  
LY, Kiev, S., P.O. Box 927992San Diego, CA 92192, US-  
USA  
PIPPEL, Daniel, J., 12795 Via CortinaDel Mar, CA 92014,  
US-USA  
RUDOLPH, Dale, A., 12721 Alondra CourtSan Diego, CA  
92128, US-USA  
STROTHER, Kathleen, C., 3429 Borreson StreetSan  
Diego, CA 92117, US-USA  
SAVALL, Brad, M., 9512 Ronda AvenueSan Diego, CA  
92123, US-USA  
SHAH, Chandravadan, R., 14213 Dalhouside RoadSan  
Diego, CA 92129, US-USA  
SHIREMAN, Brock, T., 12625 Birchbrook CourtPoway, CA  
92064, US-USA  
SOYODE-JOHNSON, Akinola, 8530 Costa Verde Blvd.  
1409San Diego, CA 92122, US-USA  
STOCKING, Emily, M., 310 Melrose AvenueEncinitas, CA  
92024, US-USA  
SWANSON, Devin, M., 3121 Morning WayLa Jolla, CA  
92037, US-USA

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(54) **Benevnelse:**  
DISUBSTITUTED OCTAHY - DROPYRROLO [3,4-  
C]PYRROLES AS OREXIN RECEPTOR MODULATORS

- (51) **Klasse :** **A61K 31/4545 (2006.01)**  
**A61K 31/4178 (2006.01)**  
**A61K 31/426 (2006.01)**  
**A61K 31/427 (2006.01)**  
**A61K 31/451 (2006.01)**  
**A61K 31/46 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 31/12 (2006.01)**
- (87) **EP Publ.nr:** EP3137078  
(86) **EP søkn.nr:** 15785846.5  
(86) **EP innl.dag:** 2015.05.01  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2014.05.01, US, 201461987315 P  
2014.09.02, US, 201462044766 P  
2014.10.31, US, 201462073413 P  
2015.04.22, US, 201562151349 P  
2015.05.01
- (86) **Int.inndag :** 2015.05.01  
(86) **Int.søknadsnr :** PCT/US2015/028933  
(73) **Innehaver:**  
Eiger Biopharmaceuticals, Inc., 2155 Park Boulevard Palo Alto, CA 94306, US-USA
- (72) **Oppfinner:**  
CORY, David, c/o Eiger Biopharmaceuticals, Inc. 2155 Park Boulevard Palo Alto, CA 94306, US-USA  
CHOONG, Ingrid, c/o Eiger Biopharmaceuticals, Inc. 2155 Park Boulevard Palo Alto, CA 94306, US-USA  
GLENN, Jeffrey, S., c/o Eiger Biopharmaceuticals, Inc. 2155 Park Boulevard Palo Alto, CA 94306, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF HEPATITIS DELTA VIRUS INFECTION

- (51) **Klasse :** **A61K 31/519 (2006.01)**  
**C07D 471/04 (2006.01)**
- (87) **EP Publ.nr:** EP3035936  
(86) **EP søkn.nr:** 14838403.5  
(86) **EP innl.dag:** 2014.08.22  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2013.08.23, US, 201361869596 P  
2013.11.05, US, 201361900283 P  
2014.05.20, US, 201462000946 P
- (86) **Int.inndag :** 2014.08.22  
(86) **Int.søknadsnr :** PCT/US2014/052409  
(73) **Innehaver:**  
NeuPharma, Inc., 1175 Chess Drive, Suite 206 Foster City CA 94404, US-USA
- (72) **Oppfinner:**  
QIAN, Xiangping, 114 Mira Street Foster City, CA 94404, US-USA  
ZHU, Yong-Liang, 41077 Pementel Court Fremont, CA 94539, US-USA
- (74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN, Sveits
- (54) **Benevnelse:**  
CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS

- (51) **Klasse :** **A61K 31/519 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 495/04 (2006.01)**
- (87) **EP Publ.nr:** EP3111938  
(86) **EP søkn.nr:** 16166266.3  
(86) **EP innl.dag:** 2012.03.30  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.04.01, US, 201161470849 P  
2011.11.14, US, 201161559489 P
- (73) **Innehaver:**  
Curis, Inc., 4 Maguire Road Lexington, MA 02421, US-USA
- (72) **Oppfinner:**  
Xiong, Cai, 37 Liberty Road Bedford, MA 01730, US-USA  
Zhai, Haixiao, 283 South Road Bedford, MA 01730, US-USA  
Lai, Chengjung, 3 Oxford Circle Belmont, MA 02478, US-USA  
Qian, Changgeng, 163 Old Connecticut Path Wayland, MA 01778, US-USA  
Bao, Rudi, 1 Ivy Road Wellesley, MA 02482, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
PHOSPHOINOSITIDE 3-KINASE INHIBITOR WITH A ZINC BINDING MOIETY

- (51) **Klasse :** **A61K 36/00 (2006.01)**  
**A61K 36/236 (2006.01)**  
**A61K 36/286 (2006.01)**  
**A61K 36/537 (2006.01)**  
**A61K 36/65 (2006.01)**  
**A61K 36/69 (2006.01)**  
**A61K 36/736 (2006.01)**  
**A61K 36/888 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP2411028  
(86) **EP søkn.nr:** 10756446.0  
(86) **EP innl.dag:** 2010.03.29  
(87) **EP publ.dag:** 2012.02.01  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2009.03.27, US, 164352 P  
(86) **Int.inndag :** 2010.03.29  
(86) **Int.søknadsnr :** PCT/SG2010/000122  
(73) **Innehaver:**  
Moleac Pte Ltd., 11 Biopolis Way Helios No. 09-08 Singapore 138667, SG-Singapore
- (72) **Oppfinner:**  
LAZDUNSKI, Michel, Maurice, Jacques, 21 ave Colombo F-06000 Nice, FR-Frankrike  
HEURTEAUX, Catherine, Louise, Claude, Résidence ELVINA HILLS Bat D11133 Route de Saint Jean F-06600 Antibes, FR-Frankrike  
PICARD, David, 18 Sian Tuan Avenue Singapore 588292, SG-Singapore
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
THERAPY FOR PROMOTING CELL GROWTH

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**C07K 14/00 (2006.01)**  
**C07K 14/31 (2006.01)**  
**C07K 14/735 (2006.01)**  
**C07K 14/74 (2006.01)**
- (87) **EP Publ.nr:** EP3193930  
(86) **EP søkn.nr:** 15763618.4  
(86) **EP innl.dag:** 2015.09.17  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2014.09.17, EP, 14185140  
(86) **Int.inndag :** 2015.09.17  
(86) **Int.søknadsnr :** PCT/EP2015/071339
- (73) **Innehaver:**  
Affibody AB, Gunnar Asplunds Allé 24171 69 Solna, SE-Sverige
- (72) **Oppfinner:**  
ABRAHMSÉN, Lars, Valhallavägen 16114 22 Stockholm, SE-Sverige  
EKBLAD, Caroline, Huldrevägen 23132 39 Saltsjö-boo, SE-Sverige  
GUNNERIUSSON, Elin, Älgövägen 21133 36 Saltsjöbaden, SE-Sverige  
GRÄSLUND, Torbjörn, Korpmossevägen 36126 38 Hägersten, SE-Sverige  
SEIJSING, Johan, Lustgårdsgatan 5112 18 Stockholm, SE-Sverige  
LÖFBLOM, John, Högmora Ringväg 29141 37 Huddinge, SE-Sverige  
LINDBORG, Malin, Hindvägen 5132 48 Saltsjö-Boo, SE-Sverige  
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GUDMUNDSDOTTER, Lindvi, Fatburs Kvarngata 17118 64 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
NEW POLYPEPTIDES

- (51) **Klasse :** **A61K 38/48 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61Q 19/06 (2006.01)**
- (87) **EP Publ.nr:** EP2768523  
(86) **EP søkn.nr:** 12842537.8  
(86) **EP innl.dag:** 2012.10.19  
(87) **EP publ.dag:** 2014.08.27  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2011.10.21, US, 201161549863 P  
(86) **Int.inndag :** 2012.10.19  
(86) **Int.søknadsnr :** PCT/US2012/061063
- (73) **Innehaver:**  
Endo Global Ventures, 22 Victoria Street, Canon's CourtHamilton HM12, BM-Bermuda
- (72) **Oppfinner:**  
HART, Susan G., Emeigh, 1835 Barren RoadOxford, PA 19363, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF TREATING OR REDUCING EFP

- (51) **Klasse :** **A61K 38/48 (2006.01)**  
**A61B 10/02 (2006.01)**  
**A61B 17/00 (2006.01)**  
**A61B 17/34 (2006.01)**  
**A61B 34/20 (2016.01)**  
**A61B 90/00 (2016.01)**  
**A61N 1/372 (2006.01)**  
**A61P 25/06 (2006.01)**  
**A61P 27/02 (2006.01)**
- (87) **EP Publ.nr:** EP2892436  
(86) **EP søkn.nr:** 13760029.2  
(86) **EP innl.dag:** 2013.09.06  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2012.09.06, GB, 201215949  
2012.09.06, GB, 201215950
- (86) **Int.inndag :** 2013.09.06  
(86) **Int.søknadsnr :** PCT/EP2013/068515
- (73) **Innehaver:**  
Norwegian University of Science and Technology (NTNU), Sem Sælands vei 147491 TrondheimNorge
- (72) **Oppfinner:**  
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NORDGÅRD, Ståle, Arnt Forseths vei 10N-7072 HeimdalNorge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF HEADACHE BY INJECTION OF NEUROINHIBITORY SUBSTANCE TO SPHENOPALATINE GANGLION OR OTIC GANGLION

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 39/085 (2006.01)**  
**A61K 39/40 (2006.01)**  
**C07K 14/31 (2006.01)**  
**C07K 16/00 (2006.01)**  
**C07K 16/12 (2006.01)**  
**C07K 16/40 (2006.01)**  
**C12N 9/10 (2006.01)**
- (87) **EP Publ.nr:** EP2785368  
(86) **EP søkn.nr:** 12854165.3  
(86) **EP innl.dag:** 2012.11.30  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2011.12.02, US, 201161566234 P  
(86) **Int.inndag :** 2012.11.30  
(86) **Int.søknadsnr :** PCT/US2012/067483  
(73) **Innehaver:**  
Integrated Biotherapeutics, Inc., 21 Firstfield Road Suite  
100Gaithersburg, Maryland 20878, US-USA
- (72) **Oppfinner:**  
AMAN, Mohammad Javad, 12809 Circle  
DriveRockvilleMaryland 20850, US-USA  
ADHIKARI, Rajan Prasad, 16917 Longdraft  
RoadGaithersburg, MD 20878, US-USA  
KARAUZUM, Hatice, 8750 Georgia AvenueApt  
1105BSilver SpringMaryland 20910, US-USA  
SARWAR, Jawad, 13208 Dutrow DriveClarksburgMaryland  
20871, US-USA  
SHULENIN, Sergey, 1629 Gibbons RoadPoint of  
RocksMaryland 21777, US-USA  
VENKATARAMANI, Sathya, 33 Old Field Hill  
RoadSouthbury, CT06488, US-USA  
WARFIELD, Kelly Lyn, 2640 Inwood  
DriveAdamstownMaryland 21710, US-USA  
NGUYEN, Tam Luong, 18519 Cherry Laurel  
LaneGaithersburgMaryland 20879, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMMUNOGENIC COMPOSITION COMPRISING PANTON-  
VALENTINE LEUKOCIDIN (PVL) DERIVED  
POLYPEPTIDES

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 38/00 (2006.01)**  
**C07K 14/725 (2006.01)**  
**C12N 5/0783 (2010.01)**
- (87) **EP Publ.nr:** EP3024468  
(86) **EP søkn.nr:** 14748262.4  
(86) **EP innl.dag:** 2014.07.18  
(87) **EP publ.dag:** 2016.06.01  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.07.26, GB, 201313377  
(86) **Int.inndag :** 2014.07.18  
(86) **Int.søknadsnr :** PCT/GB2014/052199  
(73) **Innehaver:**  
Adaptimmune Limited, 91 Park Drive Milton ParkAbingdon  
OX14 4RY, GB-Storbritannia
- (72) **Oppfinner:**  
MOLLOY, Peter, 91 Park AvenueMilton  
ParkAbingdonOxfordshire OX14 4RY, GB-Storbritannia  
PUMPHREY, Nicholas Jonathan, 101 Park DriveMilton  
ParkAbingdonOxfordshire OX14 4RY, GB-Storbritannia
- (74) **Fullmektig:**  
Adaptimmune Limited, 91 Park Drive Milton Park,  
OX144RY ABINGDON, Storbritannia
- (54) **Benevnelse:**  
T CELL RECEPTORS

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 31/7088 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/18 (2006.01)**  
**C07K 16/30 (2006.01)**
- (87) **EP Publ.nr:** EP2802351  
(86) **EP søkn.nr:** 13735811.5  
(86) **EP innl.dag:** 2013.01.09  
(87) **EP publ.dag:** 2014.11.19  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.01.09, US, 201261584629 P  
(86) **Int.inndag :** 2013.01.09  
(86) **Int.søknadsnr :** PCT/CA2013/000011  
(73) **Innehaver:**  
ADC Therapeutics SA, Biopôle Route de la Corniche  
3B1066 Epalinges, CH-Sveits
- (72) **Oppfinner:**  
TREMBLAY, Gilles, Bernard, 100 Denise-LemaistreLa  
Prairie, Québec J5R 6N8, CA-Canada  
MORAITIS, Anna N., 4273 Prince-Charles avenueLaval,  
Québec H7W 1Z4, CA-Canada  
FILION, Mario, 739 Maple StreetLongueuil, Québec J4J  
4M8, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
AGENTS FOR TREATING TRIPLE NEGATIVE BREAST  
CANCER

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**C07K 16/32 (2006.01)**  
**C12N 9/24 (2006.01)**
- (87) **EP Publ.nr:** EP2806892  
(86) **EP søkn.nr:** 13701871.9  
(86) **EP innl.dag:** 2013.01.25  
(87) **EP publ.dag:** 2014.12.03  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.01.26, GB, 201201314  
(86) **Int.inndag :** 2013.01.25  
(86) **Int.søknadsnr :** PCT/GB2013/050164  
(73) **Innehaver:**  
Immago Biosystems Ltd, Teme Place Teme  
RoadCheltenham GL52 6UE, GB-Storbritannia
- (72) **Oppfinner:**  
CRISPIN, Matthew David Max, Teme PlaceTeme  
RoadCheltenham GL52 6UE, GB-Storbritannia  
SCANLAN, Christopher Neil, -----deceased, GB-  
Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
COMBINED THERAPEUTIC USE OF ANTIBODIES AND  
ENDOGLYCOSIDASES



- (51) **Klasse :** *A61K 39/395 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 25/16 (2006.01)*  
*A61P 25/28 (2006.01)*  
*C07K 16/18 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C12P 21/04 (2006.01)*  
*C12P 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP3067066  
(86) **EP søkn.nr:** 16154617.1  
(86) **EP innl.dag:** 2008.02.22  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2007.02.23, US, 710248  
2007.04.06, US, 697646  
2007.11.01, US, 984721 P
- (73) **Innehaver:**  
Prothena Biosciences Limited, 77 Sir Rogerson's Quay  
Block C Grand Canal DocklandsDublin 2, D02 T804, IE-Irland  
The Regents of the University of California, 1111 Franklin  
Street, 12th FloorOakland, CA 94607, US-USA
- (72) **Oppfinner:**  
SCHENK, Dale B., 1542 Los Altos DriveBurlingame, CA  
94010, US-USA  
MASLIAH, Eliezer, 4661 Corte Mar CorazonSan Diego, AZ  
92130, US-USA  
BUTTINI, Manuel, J., Campus BelvalUniversité de  
Luxemburg7, Avenue des Hauts FourneauxL-4362 Esch-  
sur-Alzette, LU-Luxembourg  
CHILCOTE, Tamie J., 187 Magellan AvenueSan Francisco,  
CA 94116, US-USA  
ROCKENSTEIN, Edward, 851 Fordham AvenueChula  
Vista, CA 91913, US-USA  
GAMES, Kate Dora, 503 Alameda De Las PulgasBelmont,  
CA 94002, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
PREVENTION AND TREATMENT OF  
SYNUCLEINOPATHIC AND AMYLOIDOGENIC DISEASE

- (51) **Klasse :** *A61K 47/10 (2017.01)*  
*A61K 9/08 (2006.01)*  
*A61K 31/375 (2006.01)*  
*A61K 31/765 (2006.01)*  
*A61K 31/77 (2006.01)*  
*A61K 33/14 (2006.01)*  
*A61K 47/26 (2006.01)*
- (87) **EP Publ.nr:** EP2895163  
(86) **EP søkn.nr:** 13762101.7  
(86) **EP innl.dag:** 2013.09.10  
(87) **EP publ.dag:** 2015.07.22  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.09.11, US, 201261699488 P  
2013.03.15, US, 201361787366 P  
2013.09.10
- (86) **Int.inndag :** 2013.09.10  
(86) **Int.søknadsnr :** PCT/EP2013/068738
- (73) **Innehaver:**  
Norgine BV, Hogehilweg 71101 CA Amsterdam Zuid-Oost,  
NL-Nederland
- (72) **Oppfinner:**  
CLAYTON, Lucy, Norgine LimitedNorgine HouseWidewater  
PlaceMoorfield RoadHarefieldUxbridgeMiddlesex UB9  
6NS, GB-Storbritannia  
COCKETT, Alasdair, Norgine LimitedNorgine  
HouseWidewater PlaceMoorfield  
RoadHarefieldUxbridgeMiddlesex UB9 6NS, GB-  
Storbritannia  
CHRISTODOULOU, Mark, Norgine LimitedNorgine  
HouseWidewater PlaceMoorfield  
RoadHarefieldUxbridgeMiddlesex UB9 6NS, GB-  
Storbritannia  
DAVIDSON, Ian, Norgine LimitedNorgine HouseWidewater  
PlaceMoorfield RoadHarefieldUxbridgeMiddlesex UB9  
6NS, GB-Storbritannia  
FARRAG, Lynn, Norgine LimitedNorgine HouseWidewater  
PlaceMoorfield RoadHarefieldUxbridgeMiddlesex UB9  
6NS, GB-Storbritannia  
HALPHEN, Marc, Norgine LimitedNorgine  
HouseWidewater PlaceMoorfield  
RoadHarefieldUxbridgeMiddlesex UB9 6NS, GB-  
Storbritannia  
JONES, Leighton, Norgine LimitedNorgine  
HouseWidewater PlaceMoorfield  
RoadHarefieldUxbridgeMiddlesex UB9 6NS, GB-  
Storbritannia  
PETROSSIAN, Vanik, Senopsys LLC800 West Cummings  
ParkSuite 1500Woburn, Massachusetts 01801, US-USA  
STEIN, Peter, Norgine BVHogehilweg 7NL-1101 CA  
Amsterdam Zuid-Oost, NL-Nederland  
TISI, David, Senopsys LLC800 West Cummings ParkSuite  
1500Woburn, MA 01801, US-USA  
UNGAR, Alex, Moorthwaite CottageWigtonCumberland  
CA7 0LZ, GB-Storbritannia  
WORTHINGTON, Jeffrey, Senopsys LLC800 West  
Cummings ParkSuite 1500Woburn, Massachusetts 01801,  
US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING PEG AND ASCORBATE



- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**A61P 7/06 (2006.01)**
- (87) **EP Publ.nr:** EP3193943  
(86) **EP søkn.nr:** 15744254.2  
(86) **EP innl.dag:** 2015.08.04  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2014.08.08, EP, 14382312  
(86) **Int.inndag :** 2015.08.04  
(86) **Int.søknadsnr :** PCT/EP2015/067874  
(73) **Innehaver:**  
Universitat Autònoma de Barcelona, Edifici Eureka Campus  
Universitari S/N08193 Bellaterra, ES-Spania  
Fundación del Sector Público Estatal Centro Nacional de  
Investigaciones Oncológicas Carlos III (F.S.P. CNIO), C/  
Melchor Fernandez Almagro, 328029 Madrid, ES-Spania
- (72) **Oppfinner:**  
BOBADILLA, Maria, 50b rue de Village-Neuff-68128  
Rosenau, FR-Frankrike  
FORMENTINI, Ivan, Landhöjningsvägen 843650 Hovås,  
SE-Sverige  
BLASCO MARHUENDA, Maria Antonia, Melchor  
Fernández Almagro 3E-28029 Madrid, ES-Spania  
BAER, Christian, Hannover Medical School (MHH)Institute  
of Molecular and Translational Therapeutics Strategies  
(IMTTS)OE8886 Christian BärCarl-Neuberg-Strasse  
130625 Hannover, DE-Tyskland  
BOSCH I TUBERT, Fátima, CBATEG-Edificio HUniversitat  
Autònoma de BarcelonaE-08193 Bellaterra, ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TELOMERASE REVERSE TRANSCRIPTASE-BASED  
THERAPIES

- (51) **Klasse :** **A61L 2/16 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/24 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C08F 220/20 (2006.01)**  
**C08F 230/08 (2006.01)**  
**C09D 133/06 (2006.01)**  
**C09D 143/04 (2006.01)**  
**C09J 133/06 (2006.01)**  
**C09J 143/04 (2006.01)**
- (87) **EP Publ.nr:** EP3052140  
(86) **EP søkn.nr:** 14850661.1  
(86) **EP innl.dag:** 2014.09.10  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.10.04, US, 201314046591  
(86) **Int.inndag :** 2014.09.10  
(86) **Int.søknadsnr :** PCT/US2014/054997  
(73) **Innehaver:**  
Rochal Industries, LLC, 12000 Network Blvd., B-200San  
Antonio, TX 78249, US-USA
- (72) **Oppfinner:**  
SALAMONE, Joseph Charles, 12719 Cranes MillSan  
Antonio, TX 78230, US-USA  
REILLY, Katelyn Elizabeth, 11234 Whisper SpringSan  
Antonio, TX 78230, US-USA  
SALAMONE, Ann Beal, 12719 Crenes MillsSan Antonio, TX  
78230, US-USA  
XIAOYU, Chen, 21806 Chaucer HillsSan Antonio, TX 78256,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NON-SELF-ADHERENT COATING MATERIALS

- (51) **Klasse :** **A61L 26/00 (2006.01)**
- (87) **EP Publ.nr:** EP3283135  
(86) **EP søkn.nr:** 16717125.5  
(86) **EP innl.dag:** 2016.04.14  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2015.04.16, EP, 15163827  
(86) **Int.inndag :** 2016.04.14  
(86) **Int.søknadsnr :** PCT/EP2016/058237  
(73) **Innehaver:**  
Siniq GmbH, Sihleggstrasse 238832 Wollerau, CH-Sveits
- (72) **Oppfinner:**  
SCHMID, Juerg, c/o Siniq GmbHSihleggstrasse 238832  
Wollerau, CH-Sveits  
SUPER SAXO, Andreas, Birststrasse 226340 Baar, CH-  
Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR COVERING AND PROTECTING  
SCARS

- (51) **Klasse :** **A61N 1/05 (2006.01)**  
**A61N 1/36 (2006.01)**  
**A61N 1/372 (2006.01)**
- (87) **EP Publ.nr:** EP3226960  
(86) **EP søkn.nr:** 15782067.1  
(86) **EP innl.dag:** 2015.10.12  
(87) **EP publ.dag:** 2017.10.11  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2014.12.03, GB, 201421448  
(86) **Int.inndag :** 2015.10.12  
(86) **Int.søknadsnr :** PCT/GB2015/052984  
(73) **Innehaver:**  
Snoozeal Limited, 50 WoodgateLeicester, Leicestershire  
LE3 5GF, GB-Storbritannia
- (72) **Oppfinner:**  
SAMA, Anshul, 22 Richmond DriveMapperley  
ParkNottinghamNottinghamshire NG3 5EL, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ORAL MUSCLE TRAINING

- (51) **Klasse :** **A61N 2/00 (2006.01)**  
**A61F 2/50 (2006.01)**  
**A61F 2/78 (2006.01)**  
**A61F 2/80 (2006.01)**  
**A61F 5/01 (2006.01)**  
**A61F 5/03 (2006.01)**  
**A61F 7/00 (2006.01)**  
**A61N 1/04 (2006.01)**  
**A61N 1/36 (2006.01)**
- (87) **EP Publ.nr:** EP2735290  
(86) **EP søkn.nr:** 13194452.2  
(86) **EP innl.dag:** 2013.11.26  
(87) **EP publ.dag:** 2014.05.28  
(80) **EP meddelt :** 2019.04.17  
(30) **Prioritet:** 2012.11.26, DE, 102012023071  
(73) **Innehaver:**  
Pohlig GmbH, Grabenstätter Strasse 183278 Traunstein, DE-Tyskland
- (72) **Oppfinner:**  
Pohling, Kurt, Johann-Joseph-Wagner-Str. 2183278 Traunstein, DE-Tyskland  
Schäfer, Michael, Kreuzstr. 6b83278 Traunstein, DE-Tyskland
- (74) **Fullmektig:**  
Pohlig GmbH, Grabenstätter Strasse 1, 83278 TRAUNSTEIN, Tyskland
- (54) **Benevnelse:**  
Prosthesis or orthosis

- (51) **Klasse :** **A61N 5/067 (2006.01)**  
**A61B 18/20 (2006.01)**  
**A61N 5/06 (2006.01)**  
**A61B 18/00 (2006.01)**
- (87) **EP Publ.nr:** EP3167932  
(86) **EP søkn.nr:** 15819640.2  
(86) **EP innl.dag:** 2015.04.01  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2014.07.11, ES, 201431053  
(86) **Int.inndag :** 2015.04.01  
(86) **Int.søknadsnr :** PCT/ES2015/070265  
(73) **Innehaver:**  
INTERMEDIC ARFRAN, S.A., Parc Tecnologic del Vallès, C/ Boter, 8-1008290 Cerdanyola del Vallès, ES-Spania
- (72) **Oppfinner:**  
ARCUSA VILLACAMPA, Francisco Javier, c/o Intermedic Arfran, S.A.Parc Tecnologic del VallèsC/ Boter 8-1008290 Cerdanyola del Vallès (Barcelona), ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR THE TREATMENT OF A TISSUE BY MEANS OF LASER RADIATION

- (51) **Klasse :** **A61P 35/00 (2006.01)**  
**A61K 39/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3180087  
(86) **EP søkn.nr:** 15750051.3  
(86) **EP innl.dag:** 2015.08.12  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2014.08.12, GB, 201414270  
2014.12.18, GB, 201422614  
2015.05.01, GB, 201507541
- (86) **Int.inndag :** 2015.08.12  
(86) **Int.søknadsnr :** PCT/EP2015/068598
- (73) **Innehaver:**  
Alligator Bioscience AB, Medicon Village223 81 Lund, SE-Sverige
- (72) **Oppfinner:**  
ELLMARK, Peter, Alligator BioscienceMedicon Village233 81 Lund, SE-Sverige  
NORLEN, Per, Alligator BioscienceMedicon Village233 81 Lund, SE-Sverige  
VEITONMÄKI, Niina, Alligator BioscienceMedicon Village233 81 Lund, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
COMBINATION THERAPIES WITH ANTI CD40 ANTIBODIES

- (51) **Klasse :** **A63B 5/11 (2006.01)**
- (87) **EP Publ.nr:** EP2559460  
(86) **EP søkn.nr:** 11177588.8  
(86) **EP innl.dag:** 2011.08.15  
(87) **EP publ.dag:** 2013.02.20  
(80) **EP meddelt :** 2019.04.17
- (73) **Innehaver:**  
Crowntec Fitness MFG., Ltd., No. 323, Da Hsing RoadTaoyuan City, TW-Taiwan
- (72) **Oppfinner:**  
Hsiang, Hua-Lu, No. 323, Da Hsing Rd.Taoyuan City, TW-Taiwan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Trampoline

- (51) **Klasse :** **B01D 25/164 (2006.01)**  
**B01D 25/30 (2006.01)**
- (87) **EP Publ.nr:** EP2838637  
(86) **EP søkn.nr:** 12717652.7  
(86) **EP innl.dag:** 2012.04.19  
(87) **EP publ.dag:** 2015.02.25  
(80) **EP meddelt :** 2019.04.03  
(86) **Int.inndag :** 2012.04.19  
(86) **Int.søknadsnr :** PCT/EP2012/057204
- (73) **Innehaver:**  
Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-Finland
- (72) **Oppfinner:**  
BÖHNKE, Bernd, Klosterweg 452249 Eschweiler, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FILTER DEVICE AND METHOD FOR FILTERING A SUSPENSION

- (51) **Klasse :** **B01D 29/27 (2006.01)**  
**B01D 39/16 (2006.01)**
- (87) **EP Publ.nr:** EP3283190  
(86) **EP søkn.nr:** 16722964.0  
(86) **EP innl.dag:** 2016.04.11  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2015.04.15, PL, 41200415  
(86) **Int.inndag :** 2016.04.11  
(86) **Int.søknadsnr :** PCT/PL2016/000039  
(73) **Innehaver:**  
Remark-Kayser Sp. z o.o., Batorowo, Ul. Skosna 462-080  
Tarnowo Podgórne, PL-Polen
- (72) **Oppfinner:**  
DOBAK, Stefan, ul. Sowinskiego 42/4PL-60-284 Poznan,  
PL-Polen  
DOBAK, Piotr, ul. Jezycka 27/3PL-60-864 Poznan, PL-  
Polen  
TYSZKIEWICZ, Tomasz, ul. Laskowa 13PL-62-081  
Przezmierowo, PL-Polen
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
A FILTER BAG SEALING METHOD AND A FILTER BAG  
SEALED THEREWITH

- (51) **Klasse :** **B09B 3/00 (2006.01)**  
**A62D 3/36 (2007.01)**  
**A62D 101/20 (2007.01)**  
**B01J 19/28 (2006.01)**
- (87) **EP Publ.nr:** EP2563531  
(86) **EP søkn.nr:** 11775635.3  
(86) **EP innl.dag:** 2011.04.29  
(87) **EP publ.dag:** 2013.03.06  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2010.04.30, US, 329962 P  
(86) **Int.inndag :** 2011.04.29  
(86) **Int.søknadsnr :** PCT/US2011/034576  
(73) **Innehaver:**  
Bio-Response Solutions Inc., 1298 E. U.S. Highway 136  
Suite APittsboro, IN, US-USA
- (72) **Oppfinner:**  
WILSON, Joseph, H., 762 Northampton RowDanvilleIN  
46122, US-USA  
WILSON, Lucas, J., 304 Backwood DriveDanvilleIN 46122,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
TISSUE DIGESTION METHOD AND APPARATUS

- (51) **Klasse :** **B32B 27/20 (2006.01)**
- (87) **EP Publ.nr:** EP3016802  
(86) **EP søkn.nr:** 14734451.9  
(86) **EP innl.dag:** 2014.06.26  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.07.04, IT, GE20130064  
(86) **Int.inndag :** 2014.06.26  
(86) **Int.søknadsnr :** PCT/EP2014/063574  
(73) **Innehaver:**  
Renolit SE, Horchheimer Strasse 5067547 Worms, DE-  
Tyskland
- (72) **Oppfinner:**  
UNVERICHT, Reinhard, Heppenheimer Str. 7764653  
Lorsch, DE-Tyskland  
ODINO, Adriano, Frazione Gonin 114I-10060 Angrogna  
(TO), IT-Italia  
FOGLIATI, Massimiliano, Corso Maroncelli 14I-10127  
Torino, IT-Italia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MULTILAYER PANEL

- (51) **Klasse :** **B60R 1/08 (2006.01)**  
**G02B 26/08 (2006.01)**
- (87) **EP Publ.nr:** EP3184368  
(86) **EP søkn.nr:** 16206239.2  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2015.12.27, US, 201514979499  
2016.10.12, US, 201615291979
- (73) **Innehaver:**  
Thunder Power New Energy Vehicle Development  
Company Limited, 9/F, 1 Lyndhurst TerraceCentral, Hong  
Kong, CN-Kina
- (72) **Oppfinner:**  
DING, Jia-Wei, Rm. 5, 7F, No. 47, Sec. 5, Nanjing E. Rd.  
Songshan Dist.Taipei City, TW-Taiwan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ADJUSTABLE MIRROR SYSTEM

- (51) **Klasse :** **B63B 21/50 (2006.01)**
- (87) **EP Publ.nr:** EP2877394  
(86) **EP søkn.nr:** 13822413.4  
(86) **EP innl.dag:** 2013.07.25  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2012.07.25, US, 201261675650 P  
2012.08.02, US, 201261678889 P
- (86) **Int.inndag :** 2013.07.25  
(86) **Int.søknadsnr :** PCT/US2013/051963  
(73) **Innehaver:**  
Single Buoy Moorings Inc., Route de Fribourg 51723 Marly,  
CH-Sveits
- (72) **Oppfinner:**  
LEVERETTE, Steven, John, 1130 Grand River  
DriveRichmond, TX 77406, US-USA  
POLLACK, Jack, 10 La Seun DriveCamarillo, CA 93010,  
US-USA
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
IN-LINE MOORING CONNECTOR AND TENSIONER

(51) **Klasse :** **B63B 21/66 (2006.01)**  
 (87) **EP Publ.nr:** EP3245123  
 (86) **EP søkn.nr:** 16700600.6  
 (86) **EP innl.dag:** 2016.01.14  
 (87) **EP publ.dag:** 2017.11.22  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2015.01.16, FR, 1500092  
 (86) **Int.inndag :** 2016.01.14  
 (86) **Int.søknadsnr :** PCT/EP2016/050626  
 (73) **Innehaver:**  
 Thales, Tour Carpe Diem Place des Corolles Esplanade  
 Nord92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 RICARD, Michel, Thales Underwater Systems (TUS)525  
 Route des DolinesBP 15706903 Sophia Antipolis Cedex,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR PROTECTING TOWED UNDERWATER  
 OBJECTS FROM FISHING LINES

(51) **Klasse :** **B63B 39/03 (2006.01)**  
**B63B 35/44 (2006.01)**  
 (87) **EP Publ.nr:** EP2668090  
 (86) **EP søkn.nr:** 12705377.5  
 (86) **EP innl.dag:** 2012.01.25  
 (87) **EP publ.dag:** 2013.12.04  
 (80) **EP meddelt :** 2019.03.13  
 (30) **Prioritet:** 2011.01.25, FR, 1150570  
 (86) **Int.inndag :** 2012.01.25  
 (86) **Int.søknadsnr :** PCT/FR2012/050163  
 (73) **Innehaver:**  
 Ideol, Espace Mistral,Bat. B 375 Avenue du Mistral13600  
 La Ciotat, FR-Frankrike  
 (72) **Oppfinner:**  
 CHOISNET, Thomas, 5 avenue d'ArquierF-83270 Saint Cyr  
 Sur Mer, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ANNULAR BUOYANT BODY

(51) **Klasse :** **B63H 1/28 (2006.01)**  
**B63H 5/16 (2006.01)**  
 (87) **EP Publ.nr:** EP2994379  
 (86) **EP søkn.nr:** 14717112.8  
 (86) **EP innl.dag:** 2014.03.31  
 (87) **EP publ.dag:** 2016.03.16  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2013.05.06, DE, 202013101943 U  
 (86) **Int.inndag :** 2014.03.31  
 (86) **Int.søknadsnr :** PCT/EP2014/056412  
 (73) **Innehaver:**  
 Becker Marine Systems GmbH, Blohmstrasse 2321079  
 Hamburg, DE-Tyskland  
 (72) **Oppfinner:**  
 LEHMANN, Dirk, Höpenweg 1821423 Winsen / Luhe, DE-  
 Tyskland  
 MEWIS, Friedrich, Barlachstraße 601219 Dresden, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS TO REDUCE REQUIRED PROPULSION  
 POWER OF WATERBORNE VESSEL

(51) **Klasse :** **B65B 9/04 (2006.01)**  
**B65B 7/16 (2006.01)**  
**B65B 11/52 (2006.01)**  
**B65B 41/02 (2006.01)**  
**B65B 47/02 (2006.01)**  
**B65B 47/04 (2006.01)**  
**B65B 47/08 (2006.01)**  
**B65B 47/10 (2006.01)**  
**B65B 59/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3204297  
 (86) **EP søkn.nr:** 15788341.4  
 (86) **EP innl.dag:** 2015.10.08  
 (87) **EP publ.dag:** 2017.08.16  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2014.10.09, DE, 102014114660  
 (86) **Int.inndag :** 2015.10.08  
 (86) **Int.søknadsnr :** PCT/EP2015/073205  
 (73) **Innehaver:**  
 Medipack AG, Mühlentalstrasse 184-1888200  
 Schaffhausen, CH-Sveits  
 (72) **Oppfinner:**  
 ARTUSI, Reto, 184-188 GZM-MühlentalstrasseCH-8200  
 Schaffhausen, CH-Sveits  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PACKAGING ARTICLES IN BUBBLE  
 WRAP

(51) **Klasse :** **B65B 25/00 (2006.01)**  
**B65B 5/10 (2006.01)**  
**B65B 35/16 (2006.01)**  
**B65G 47/90 (2006.01)**  
 (87) **EP Publ.nr:** EP3178742  
 (86) **EP søkn.nr:** 15198410.1  
 (86) **EP innl.dag:** 2015.12.08  
 (87) **EP publ.dag:** 2017.06.14  
 (80) **EP meddelt :** 2019.04.17  
 (73) **Innehaver:**  
 Marel A/S, P.O. Pedersensvej 188200 Aarhus N, DK-  
 Danmark  
 (72) **Oppfinner:**  
 PEDERSEN, Bjørn Heide, Kærgade 85B8940 Randers,  
 DK-Danmark  
 HUNDTOFTE, Niels, Svingelstien 108250 Egå, DK-  
 Danmark  
 DALGAARD, Jens Kongensholm, Vestergårds Allé 98362  
 Hørning, DK-Danmark  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 A PICK AND PLACE GRIPPER DEVICE FOR PICKING  
 UP AND RE-POSITIONING A DEFORMABLE FOOD ITEM  
 AND A METHOD OF DOING THE SAME

(51) **Klasse :** **B65B 25/06 (2006.01)**  
 (87) **EP Publ.nr:** EP2836085  
 (86) **EP søkn.nr:** 12866861.3  
 (86) **EP innl.dag:** 2012.09.10  
 (87) **EP publ.dag:** 2015.02.18  
 (80) **EP meddelt :** 2019.04.10  
 (30) **Prioritet:** 2012.01.25, US, 201261590756 P  
 2012.03.06, US, 201261607258 P  
 2012.05.11, US, 201261646076 P  
 2012.08.31, US, 201213601872  
 (86) **Int.inndag :** 2012.09.10  
 (86) **Int.søknadsnr :** PCT/US2012/054480  
 (73) **Innehaver:**  
 Global Fresh Foods, 2109 Landings Drive Mountain View,  
 California 94043, US-USA  
 (72) **Oppfinner:**  
 BELL, Laurence D., c/o Global Fresh Foods 2109 Landings  
 Drive Mountain View, California 94043, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR STABILIZING PIGMENT IN FOODS FROM  
 DISCOLORATION

(51) **Klasse :** **B65D 8/04 (2006.01)**  
**B65D 8/08 (2006.01)**  
**B65D 8/12 (2006.01)**  
**B65D 77/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3038935  
 (86) **EP søkn.nr:** 14759129.1  
 (86) **EP innl.dag:** 2014.08.28  
 (87) **EP publ.dag:** 2016.07.06  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2013.08.28, EP, 13182063  
 (86) **Int.inndag :** 2014.08.28  
 (86) **Int.søknadsnr :** PCT/EP2014/068292  
 (73) **Innehaver:**  
 Eurokeg B.V., Koperslagersweg 41786 RA Den Helder,  
 NL-Nederland  
 (72) **Oppfinner:**  
 HANSSSEN, Hubert Joseph Frans, Zwarte Pad 31069 MN  
 Amsterdam, NL-Nederland  
 VEENENDAAL, Jan Dirk, Mr. J. Henderikxstraat 79NL-  
 1988 AZ Den Helder, NL-Nederland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTAINER FOR LIQUIDS

(51) **Klasse :** **B65D 21/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2877409  
 (86) **EP søkn.nr:** 13739708.9  
 (86) **EP innl.dag:** 2013.07.22  
 (87) **EP publ.dag:** 2015.06.03  
 (80) **EP meddelt :** 2019.03.20  
 (30) **Prioritet:** 2012.07.27, EP, 12178370  
 (86) **Int.inndag :** 2013.07.22  
 (86) **Int.søknadsnr :** PCT/EP2013/065440  
 (73) **Innehaver:**  
 Eurokeg B.V., Koperslagersweg 41786 RA Den Helder,  
 NL-Nederland  
 (72) **Oppfinner:**  
 HANSSSEN, Hubert Joseph Frans, Zwarte Pad 31069 MN  
 Amsterdam, NL-Nederland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTAINER FOR LIQUIDS

(51) **Klasse :** **B65D 51/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3115311  
 (86) **EP søkn.nr:** 15176339.8  
 (86) **EP innl.dag:** 2015.07.10  
 (87) **EP publ.dag:** 2017.01.11  
 (80) **EP meddelt :** 2019.03.06  
 (73) **Innehaver:**  
 Reemtsma Cigarettenfabriken GmbH, Max-Born-Straße  
 422761 Hamburg, DE-Tyskland  
 (72) **Oppfinner:**  
 STEVENS, Kenny, Winterstoke Road Bristol BS3 2LL, GB-  
 Storbritannia  
 NOVAK, Slavomir, Albert-Einstein-Ring 722761 Hamburg,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 PACKAGE FOR A SMOKELESS TOBACCO PRODUCT  
 AND USE OF A PACKAGE

(51) **Klasse :** **B65D 85/804 (2006.01)**  
 (87) **EP Publ.nr:** EP3134334  
 (86) **EP søkn.nr:** 16744558.4  
 (86) **EP innl.dag:** 2016.05.13  
 (87) **EP publ.dag:** 2017.03.01  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2015.05.15, WO, PCT/NL15/050353  
 (86) **Int.inndag :** 2016.05.13  
 (86) **Int.søknadsnr :** PCT/NL2016/050347  
 (73) **Innehaver:**  
 Koninklijke Douwe Egberts B.V., Vleutensevaart 353532  
 AD Utrecht, NL-Nederland  
 (72) **Oppfinner:**  
 DIJKSTRA, Hielke, c/o Vleutensevaart 353532 AD Utrecht,  
 NL-Nederland  
 GROOTHORNT, Arend Hendrik, c/o Vleutensevaart  
 353532 AD Utrecht, NL-Nederland  
 VAN GAASBEEK, Erik Pieter, c/o Vleutensevaart 353532  
 AD Utrecht, NL-Nederland  
 OTTENSCHOT, Marc Henrikus Joseph, c/o Vleutensevaart  
 353532 AD Utrecht, NL-Nederland  
 KAMERBEEK, Ralf, c/o Vleutensevaart 353532 AD  
 Utrecht, NL-Nederland  
 EIJSACKERS, Armin Sjoerd, c/o Vleutensevaart 353532  
 AD Utrecht, NL-Nederland  
 FLAMAND, John Henri, c/o Vleutensevaart 353532 AD  
 Utrecht, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A CAPSULE, A SYSTEM FOR PREPARING A POTABLE  
 BEVERAGE FROM SUCH A CAPSULE AND USE OF  
 SUCH A CAPSULE IN A BEVERAGE PREPARATION  
 DEVICE



(51) **Klasse :** **B65G 69/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3208217  
 (86) **EP søkn.nr:** 16156596.5  
 (86) **EP innl.dag:** 2016.02.19  
 (87) **EP publ.dag:** 2017.08.23  
 (80) **EP meddelt :** 2019.05.22  
 (73) **Innehaver:**  
 Leemans Waste Centre B.V., Bedrijvenpark Twente  
 257602 KA Almelo, NL-Nederland  
 (72) **Oppfinner:**  
 Lemans, Arjan Bert Leendert, Oosteinde 1097671 AT  
 Vriezenveen, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ALIGNING RAMP FOR ALIGNING A SHIPPING  
 CONTAINER LOADED ON A VEHICLE, AND  
 COMBINATION OF A SHIPPING CONTAINER LOADED  
 ON A VEHICLE AND THE ALIGNING RAMP

(51) **Klasse :** **B66F 9/075 (2006.01)**  
**B66C 23/80 (2006.01)**  
**E02F 9/08 (2006.01)**  
**E02F 9/26 (2006.01)**  
 (87) **EP Publ.nr:** EP3292071  
 (86) **EP søkn.nr:** 16726132.0  
 (86) **EP innl.dag:** 2016.05.04  
 (87) **EP publ.dag:** 2018.03.14  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2015.05.05, FR, 1554019  
 (86) **Int.inndag :** 2016.05.04  
 (86) **Int.søknadsnr :** PCT/FR2016/051064  
 (73) **Innehaver:**  
 MANITOU BF, 430 Rue de l'Aubinière44150 Ancenis, FR-  
 Frankrike  
 (72) **Oppfinner:**  
 CADOU, Sylvain, C/o Manitou BF430, rue de  
 l'Aubinière44150 Ancenis, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR MONITORING A SUPPORT  
 FOR A TROLLEY COMPRISING A STABILISING MEANS

(51) **Klasse :** **C01B 3/34 (2006.01)**  
**C10G 1/00 (2006.01)**  
**C10G 1/06 (2006.01)**  
**C10G 3/00 (2006.01)**  
**C10K 1/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3164356  
 (86) **EP søkn.nr:** 15734048.0  
 (86) **EP innl.dag:** 2015.06.29  
 (87) **EP publ.dag:** 2017.05.10  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2014.07.01, US, 201414321147  
 (86) **Int.inndag :** 2015.06.29  
 (86) **Int.søknadsnr :** PCT/US2015/038297  
 (73) **Innehaver:**  
 Gas Technology Institute, 1700 South Mount Prospect  
 RoadDes Plaines, IL 60018, US-USA  
 (72) **Oppfinner:**  
 FELIX, Larry G., 545 McGuire RoadPelham, AL 35124-  
 3628, US-USA  
 LINCK, Martin B., 13324 Promontory TrailRoscoe, IL  
 61073, US-USA  
 MARKER, Terry L., 39 Country Squire RoadPalos Heights,  
 IL 60463-1251, US-USA  
 ROBERTS, Michael J., 950 Willow StreetItasca, IL 60143,  
 US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 HYDROLYSIS OF BIOMASS-CONTAINING  
 FEEDSTOCKS

(51) **Klasse :** **C01B 3/38 (2006.01)**  
**C01B 3/48 (2006.01)**  
**C01B 3/50 (2006.01)**  
**C01B 3/56 (2006.01)**  
 (87) **EP Publ.nr:** EP2736840  
 (86) **EP søkn.nr:** 12748570.4  
 (86) **EP innl.dag:** 2012.07.26  
 (87) **EP publ.dag:** 2014.06.04  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2011.07.26, EP, 11175356  
 (86) **Int.inndag :** 2012.07.26  
 (86) **Int.søknadsnr :** PCT/NL2012/050533  
 (73) **Innehaver:**  
 Stamicarbon B.V. acting under the name of MT Innovation  
 Center, Mercator 36135 KW Sittard, NL-Nederland  
 (72) **Oppfinner:**  
 IAQUANIELLO, Gaetano, c/o Viale Castello della Magliana  
 75I-00148 Rome, IT-Italia  
 PALO, Emma, c/o Viale Castello della Magliana 75I-00148  
 Rome, IT-Italia  
 CONTALDO, Palma, c/o Viale Castello della Magliana 75I-  
 00148 Rome, IT-Italia  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCTION OF HYDROGEN RICH  
 GAS MIXTURES

(51) **Klasse :** C01B 17/05 (2006.01)  
B01D 53/48 (2006.01)  
B01D 53/84 (2006.01)  
C02F 3/34 (2006.01)  
C02F 101/10 (2006.01)  
C02F 103/18 (2006.01)  
C12P 3/00 (2006.01)

(87) **EP Publ.nr:** EP3102537  
(86) **EP søkn.nr:** 15704476.9  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2014.02.03, EP, 14153663  
2014.07.18, EP, 14177741

(86) **Int.inndag :** 2015.01.30  
(86) **Int.søknadsnr :** PCT/EP2015/051872  
(73) **Innehaver:**  
Paqell B.V., Asterweg 1091031 HM Amsterdam, NL-Nederland

(72) **Oppfinner:**  
KLOK, Jan, Asterweg 109NL-1031 HM Amsterdam, NL-Nederland  
JANSSEN, Albert Joseph Hendrik, De Bouwring 43NL-4191 TV Geldermalsen, NL-Nederland  
VAN HEERINGEN, Gijs, Asterweg 109NL-1031 HM Amsterdam, NL-Nederland  
VAN DIJK, Jan Henk, Asterweg 1091031 HM Amsterdam, NL-Nederland

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

(54) **Benevnelse:**  
A PROCESS FOR THE BIOLOGICAL CONVERSION OF BISULPHIDE INTO ELEMENTAL SULPHUR

(51) **Klasse :** C02F 1/32 (2006.01)  
G01J 1/04 (2006.01)  
G01J 1/42 (2006.01)

(87) **EP Publ.nr:** EP3221266  
(86) **EP søkn.nr:** 15784363.2  
(86) **EP innl.dag:** 2015.10.22  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2014.11.21, DE, 102014017188  
(86) **Int.inndag :** 2015.10.22  
(86) **Int.søknadsnr :** PCT/EP2015/074474  
(73) **Innehaver:**  
Xylem Europe GmbH, Bleicheplatz 68200 Schaffhausen, CH-Sveits

(72) **Oppfinner:**  
KRÜGER, Friedhelm, Wiembeckerstrasse 1432657 Lemgo, DE-Tyskland  
KANIGOWSKI, Uwe, Zum Kannebach 442553 Velbert, DE-Tyskland

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

(54) **Benevnelse:**  
UV SENSOR

(51) **Klasse :** C02F 1/38 (2006.01)  
B01D 17/02 (2006.01)  
B01D 17/04 (2006.01)  
B01D 17/12 (2006.01)  
C02F 101/32 (2006.01)  
C02F 103/36 (2006.01)  
C10G 33/06 (2006.01)  
C10G 33/08 (2006.01)  
E21B 43/36 (2006.01)

(87) **EP Publ.nr:** EP3185978  
(86) **EP søkn.nr:** 15757041.7  
(86) **EP innl.dag:** 2015.08.07  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2014.08.25, US, 201462041509 P  
2015.06.04, US, 201562171122 P

(86) **Int.inndag :** 2015.08.07  
(86) **Int.søknadsnr :** PCT/US2015/044270  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, CORP-URC-E2.4A.296 22777 Springwoods Village ParkwaySpring, TX 77389, US-USA

(72) **Oppfinner:**  
GRAVE, Edward J., 333 Green Cove DriveMontgomery, TX 77356, US-USA  
OLSON, Michael D., 4020 Bent Elm LnFort Worth , TX 76109, US-USA

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge

(54) **Benevnelse:**  
EMULSION EXTRACTION FROM AN OIL/WATER SEPARATOR AND PROCESSING BY WATER DILUTION FROM THE SAME SEPARATOR

(51) **Klasse :** C04B 7/24 (2006.01)

(87) **EP Publ.nr:** EP2807128  
(86) **EP søkn.nr:** 13706931.6  
(86) **EP innl.dag:** 2013.01.28  
(87) **EP publ.dag:** 2014.12.03  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.01.27, EP, 12152942  
(86) **Int.inndag :** 2013.01.28  
(86) **Int.søknadsnr :** PCT/EP2013/051577  
(73) **Innehaver:**  
CIMENTERIES CBR, Parc de l'Alliance Boulevard de France 3-51420 Braine-l'Alleud, BE-Belgia  
Etex Services NV, Kuiermansstraat 11880 Kapelle-op-den-Bos, BE-Belgia

(72) **Oppfinner:**  
SCHOON, Joris, Meetersstraat 4B-9310 Meldert (Aalst), BE-Belgia  
VAN DER HEYDEN, Luc, Heikestraat 23B-3190 Boortmeerbeek, BE-Belgia

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

(54) **Benevnelse:**  
USE OF ORGANIC FIBRE CEMENT AS A RAW MATERIAL IN THE PRODUCTION OF CEMENT CLINKER



- (51) **Klasse :** C04B 40/00 (2006.01)  
C04B 28/02 (2006.01)  
C04B 103/14 (2006.01)
- (87) **EP Publ.nr:** EP2321235  
(86) **EP søkn.nr:** 09782505.3  
(86) **EP innl.dag:** 2009.09.02  
(87) **EP publ.dag:** 2011.05.18  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2008.09.02, EP, 08163468  
(86) **Int.inndag :** 2009.09.02  
(86) **Int.søknadsnr :** PCT/EP2009/061334  
(73) **Innehaver:**  
Construction Research & Technology GmbH, Dr.-Albert-Frank-Str. 3283308 Trostberg, DE-Tyskland
- (72) **Oppfinner:**  
NICOLEAU, Luc, Offling 4183352 Altenmarkt an der Alz, DE-Tyskland  
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FRIDRICH, Daniel, Holzhauser Str. 984524 Neuötting, DE-Tyskland  
VIERLE, Mario, Heisererplatz 1183512 Wasserburg, DE-Tyskland  
LORENZ, Klaus, Joseph-Haydn-Str. 884539 Zangberg, DE-Tyskland  
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WOHLHAUPTER, Thomas, Eichenstrasse 983125 Eggstätt, DE-Tyskland  
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LEITNER, Hubert, Carl-Orff Strasse 283374 Traunwalchen, DE-Tyskland  
BRÄU, Michael, Mühlenstrasse 1 a83278 Traunstein, DE-Tyskland  
HESSE, Christoph, Sepp-Kiene-Strasse 983308 Trostberg, DE-Tyskland  
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ZÜRN, Siegfried, Bgm.-Völk-Strasse 1086495 Eurasburg, DE-Tyskland  
KUTSCHERA, Michael, Ulmenstr. 183339 Chieming, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A PLASTICIZER-CONTAINING HARDENING ACCELERATOR COMPOSITION

- (51) **Klasse :** C05C 3/00 (2006.01)  
C05C 1/02 (2006.01)  
C05G 3/08 (2006.01)  
C07B 41/08 (2006.01)  
C07D 231/12 (2006.01)
- (87) **EP Publ.nr:** EP3080057  
(86) **EP søkn.nr:** 14821540.3  
(86) **EP innl.dag:** 2014.12.12  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2013.12.13, DE, 102013020588  
(86) **Int.inndag :** 2014.12.12  
(86) **Int.søknadsnr :** PCT/EP2014/077570  
(73) **Innehaver:**  
EuroChem Agro GmbH, Reichskanzler-Müller-Str. 2368165 Mannheim, DE-Tyskland
- (72) **Oppfinner:**  
PETERS, Nils, Wildstr. 1667227 Frankenthal, DE-Tyskland  
HÄHNDEL, Reinhardt, Schillerstr. 3567117 Limburgerhof, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FERTILIZER MIXTURE CONTAINING NITRIFICATION INHIBITOR

- (51) **Klasse :** C07C 237/42 (2006.01)  
 A01N 53/00 (2006.01)  
 C07C 255/29 (2006.01)  
 C07C 259/10 (2006.01)  
 C07C 311/46 (2006.01)  
 C07C 317/28 (2006.01)  
 C07C 323/42 (2006.01)  
 C07C 323/59 (2006.01)  
 C07D 207/10 (2006.01)  
 C07D 213/40 (2006.01)  
 C07D 213/84 (2006.01)  
 C07D 231/12 (2006.01)  
 C07D 233/36 (2006.01)  
 C07D 249/08 (2006.01)  
 C07D 277/28 (2006.01)  
 C07D 307/38 (2006.01)  
 C07D 333/58 (2006.01)
- (87) **EP Publ.nr:** EP3283458
- (86) **EP søkn.nr:** 16718097.5
- (86) **EP innl.dag:** 2016.04.07
- (87) **EP publ.dag:** 2018.02.21
- (80) **EP meddelt :** 2019.05.22
- (30) **Prioritet:** 2015.04.17, US, 201562148809 P  
 2015.04.17, US, 201562148814 P  
 2015.04.17, US, 201562148818 P  
 2015.04.17, US, 201562148824 P  
 2015.04.17, US, 201562148830 P  
 2015.04.17, US, 201562148837 P
- (86) **Int.inndag :** 2016.04.07
- (86) **Int.søknadsnr :** PCT/US2016/026413
- (73) **Innehaver:**  
 Dow Agrosiences LLC, 9330 Zionsville RoadZionsville,  
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- (72) **Oppfinner:**  
 MARTIN, Timothy P., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
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 46268, US-USA  
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 46268, US-USA  
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 46268, US-USA  
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 46268, US-USA  
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 IN 46268, US-USA  
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 BENKO, Zoltan L., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 CHOY, Nakyen, 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 CROUSE, Gary D., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
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 46268, US-USA  
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 46268, US-USA  
 NISSEN, Jeffrey, 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
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 46268, US-USA  
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 46268, US-USA  
 YAP, Maurice C., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**

MOLECULES HAVING PESTICIDAL UTILITY, AND  
 INTERMEDIATES, COMPOSITIONS, AND PROCESSES,  
 RELATED THERETO

(51) **Klasse :** C07C 237/42 (2006.01)  
 A01N 53/00 (2006.01)  
 C07C 237/44 (2006.01)  
 C07C 255/57 (2006.01)  
 C07C 271/28 (2006.01)  
 C07C 311/08 (2006.01)  
 C07C 317/40 (2006.01)  
 C07C 323/42 (2006.01)  
 C07C 327/48 (2006.01)  
 C07D 207/452 (2006.01)  
 C07D 209/08 (2006.01)  
 C07D 209/30 (2006.01)  
 C07D 209/34 (2006.01)  
 C07D 209/44 (2006.01)  
 C07D 209/46 (2006.01)  
 C07D 209/49 (2006.01)  
 C07D 213/75 (2006.01)  
 C07D 215/38 (2006.01)  
 C07D 237/20 (2006.01)  
 C07D 249/04 (2006.01)

(87) **EP Publ.nr:** EP3283459  
 (86) **EP søkn.nr:** 16718098.3  
 (86) **EP innl.dag:** 2016.04.07  
 (87) **EP publ.dag:** 2018.02.21  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2015.04.17, US, 201562148809 P  
 2015.04.17, US, 201562148814 P  
 2015.04.17, US, 201562148818 P  
 2015.04.17, US, 201562148824 P  
 2015.04.17, US, 201562148830 P  
 2015.04.17, US, 201562148837 P

(86) **Int.inndag :** 2016.04.07  
 (86) **Int.søknadsnr :** PCT/US2016/026417  
 (73) **Innehaver:**  
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(72) **Oppfinner:**  
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 46268, US-USA  
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 46268, US-USA  
 KNUEPPEL, Daniel I., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 VEDNOR, Peter, 31185 Floralview Drive S Apt.  
 108Farmington Hills, MI 48331-5867, US-USA  
 MARTIN, Timothy P., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
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 DAEUBLE, John F., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 HUNTER, Ricky, 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 DEMETER, David A., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 TRULLINGER, Tony K., 9330 Zionsville RoadIndianapolis,  
 IN 46268, US-USA  
 BAUM, Erich W., 772 Burr Oak DriveGreenwood, IN 46143,  
 US-USA  
 BENKO, Zoltan L., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 CHOY, Nakyen, 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 CROUSE, Gary D., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 LI, Fangzheng, 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 NISSEN, Jeffrey, 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 OLSON, Monica B., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 RIENER, Michelle, 455 Forest StreetMarlborough, MA  
 01752, US-USA  
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 46268, US-USA

WESSELS, Frank J., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA  
 YAP, Maurice C., 9330 Zionsville RoadIndianapolis, IN  
 46268, US-USA

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

(54) **Benevnelse:**  
 MOLECULES HAVING PESTICIDAL UTILITY, AND  
 INTERMEDIATES, COMPOSITIONS, AND PROCESSES,  
 RELATED THERETO

- (51) **Klasse :** *C07C 237/42 (2006.01)*  
*A01N 53/00 (2006.01)*  
*C07C 255/46 (2006.01)*  
*C07D 205/04 (2006.01)*  
*C07D 207/273 (2006.01)*  
*C07D 233/36 (2006.01)*  
*C07D 261/12 (2006.01)*  
*C07D 263/26 (2006.01)*  
*C07D 295/32 (2006.01)*  
*C07D 305/08 (2006.01)*  
*C07D 307/33 (2006.01)*  
*C07D 309/14 (2006.01)*  
*C07D 331/04 (2006.01)*  
*C07D 333/36 (2006.01)*  
*C07D 333/48 (2006.01)*
- (87) **EP Publ.nr.:** EP3283460  
(86) **EP søkn.nr.:** 16718785.5  
(86) **EP innl.dag:** 2016.04.07  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2015.04.17, US, 201562148809 P  
2015.04.17, US, 201562148814 P  
2015.04.17, US, 201562148818 P  
2015.04.17, US, 201562148824 P  
2015.04.17, US, 201562148830 P  
2015.04.17, US, 201562148837 P
- (86) **Int.inndag :** 2016.04.07  
(86) **Int.søknadsnr :** PCT/US2016/026409  
(73) **Innehaver:**  
Dow Agrosiences LLC, 9330 Zionsville RoadZionsville,  
Indiana 46268, US-USA
- (72) **Oppfinner:**  
ECKELBARGER, Joseph D., 9330 Zionsville  
RoadIndianapolis, IN 46268, US-USA  
KNUEPPEL, Daniel I., 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
HEEMSTRA, Ronald J., 9330 Zionsville RoadIndianapolis,  
IN 46268, US-USA  
ROSS, Ronald, 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
DEKORVER, Kyle A., 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
GARY, Kaitlyn, 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
VEDNOR, Peter, 31185 Floralview Drive S  
Apt.108Farmington Hills, MI 48331-5867, US-USA  
MARTIN, Timothy P., 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
HUNTER, Ricky, 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
DEMETER, David A., 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
TRULLINGER, Tony K., 9330 Zionsville RoadIndianapolis,  
IN 46268, US-USA  
BAUM, Erich W., 772 Burr Oak DriveGreenwood, IN 46143,  
US-USA  
BENKO, Zoltan L., 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
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46268, US-USA  
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46268, US-USA  
NISSEN, Jeffrey, 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
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WESSELS, Frank J., 9330 Zionsville RoadIndianapolis, IN  
46268, US-USA  
YAP, Maurice C., 9330 Zionsville RoadIndianapolis, IN  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**

MOLECULES HAVING PESTICIDAL UTILITY, AND  
INTERMEDIATES, COMPOSITION, AND PROCESSES,  
RELATED THERETO

- (51) **Klasse :** *C07D 213/69 (2006.01)*  
*A61K 31/4412 (2006.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr.:** EP3191450  
(86) **EP søkn.nr.:** 15767599.2  
(86) **EP innl.dag:** 2015.09.09  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2014.09.10, WO, PCT/CN14/086197  
2015.08.14, WO, PCT/CN15/086995
- (86) **Int.inndag :** 2015.09.09  
(86) **Int.søknadsnr :** PCT/IB2015/056905  
(73) **Innehaver:**  
GlaxoSmithKline Intellectual Property Development  
Limited, 980 Great West RoadBrentfordMiddlesex TW8  
9GS, GB-Storbritannia
- (72) **Oppfinner:**  
DEMARTINO, Michael P., 709 Swedeland RoadKing of  
Prussia, Pennsylvania 19406, US-USA  
GUAN, Huiping Amy, No 3 Building898 Halei  
RoadZhangjiang Hi-Tech ParkPudongShanghai, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PYRIDONE DERIVATIVES AS REARRANGED DURING  
TRANSFECTION (RET) KINASE INHIBITORS

- (51) **Klasse :** *C07D 239/84 (2006.01)*  
*A61K 31/517 (2006.01)*  
*A61P 31/22 (2006.01)*
- (87) **EP Publ.nr.:** EP3010891  
(86) **EP søkn.nr.:** 14732545.0  
(86) **EP innl.dag:** 2014.06.19  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2013.06.19, EP, 13003120  
2014.04.16, EP, 14165027
- (86) **Int.inndag :** 2014.06.19  
(86) **Int.søknadsnr :** PCT/EP2014/062974  
(73) **Innehaver:**  
AiCuris Anti-infective Cures GmbH, Friedrich-Ebert-Strasse  
47542117 Wuppertal, DE-Tyskland
- (72) **Oppfinner:**  
SCHWAB, Wilfried, An den Hainbuchen 1214542 Werder  
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SCHICKANEDER, Christian, Welsersstrasse 391207 Lauf  
an der Pegnitz, DE-Tyskland  
MÄRTENS, Welljanne, Mohnstrasse 2001127 Dresden,  
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LIMMERT, Michael, Bärensteinerstrasse 1701277  
Dresden, DE-Tyskland  
BOTHE, Clemens, Richard Wagnerstrasse 2451375  
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BERWE, Mathias, Brunsberge 1045549 Sprockhövel, DE-  
Tyskland  
RINDERMANN, Nicole, Eschenweg 2649196 Bad Laer,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AMORPHOUS LETERMOVIR AND SOLID  
PHARMACEUTICAL FORMULATIONS THEREOF FOR  
ORAL ADMINISTRATION

- (51) **Klasse :** C07D 277/56 (2006.01)  
A61K 31/135 (2006.01)  
A61K 31/343 (2006.01)  
A61K 31/41 (2006.01)  
A61K 31/426 (2006.01)  
A61K 31/4409 (2006.01)  
A61P 9/00 (2006.01)  
C07C 211/27 (2006.01)  
C07C 211/29 (2006.01)  
C07C 211/44 (2006.01)  
C07D 213/36 (2006.01)  
C07D 257/04 (2006.01)  
C07D 307/79 (2006.01)
- (87) **EP Publ.nr:** EP2861568  
(86) **EP søkn.nr:** 13723783.0  
(86) **EP innl.dag:** 2013.05.17  
(87) **EP publ.dag:** 2015.04.22  
(80) **EP meddelt :** 2019.04.17  
(30) **Prioritet:** 2012.05.18, GB, 201208775  
(86) **Int.inndag :** 2013.05.17  
(86) **Int.søknadsnr :** PCT/EP2013/060263  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
TASKEN, Kjetil, Brekkekunet 11N-1349 RykkinnNorge  
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ØSTENSEN, Ellen, Ole Bullsgt.44N-2000 LillestrømNorge  
KLAVENESS, Jo, MidtåsenN-1166 OsloNorge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TERTIARY AMINES FOR USE IN THE TREATMENT OF CARDIAC DISORDERS

- (51) **Klasse :** C07D 405/14 (2006.01)  
A61K 31/43 (2006.01)  
A61P 9/10 (2006.01)  
A61P 9/12 (2006.01)  
A61P 13/12 (2006.01)  
C07D 405/04 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/14 (2006.01)
- (87) **EP Publ.nr:** EP3207039  
(86) **EP søkn.nr:** 15785014.0  
(86) **EP innl.dag:** 2015.10.14  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2014.10.15, US, 201462064234 P  
(86) **Int.inndag :** 2015.10.14  
(86) **Int.søknadsnr :** PCT/US2015/055421  
(73) **Innehaver:**  
Boehringer Ingelheim International GmbH, Binger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
HORNBERGER, Keith R., c/o VP IP LegalBoehringer Ingelheim USA Corp.900 Ridgebury RoadPO Box 368Ridgefield, Connecticut 06877, US-USA  
MEYERS, Kenneth Michael, c/o VP IP LegalBoehringer Ingelheim USA Corp.900 Ridgebury Rd.P.O. Box 368Ridgefield, Connecticut 06877, US-USA  
NEMOTO, Peter Allen, c/o VP IP LegalBoehringer Ingelheim USA Corp.900 Ridgebury Rd.P.O. Box 368Ridgefield, Connecticut 06877, US-USA  
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YU, Hui, c/o VP IP LegalBoehringer Ingelheim USA Corp.900 Ridgebury Rd.P.O. Box 368Ridgefield, Connecticut 06877, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ALDOSTERONE SYNTHASE INHIBITORS

- (51) **Klasse :** C07F 9/6561 (2006.01)  
A61K 31/675 (2006.01)  
A61P 31/04 (2006.01)  
C07F 9/60 (2006.01)
- (87) **EP Publ.nr:** EP2861608  
(86) **EP søkn.nr:** 13806968.7  
(86) **EP innl.dag:** 2013.06.19  
(87) **EP publ.dag:** 2015.04.22  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2012.06.19, US, 201261661559 P  
(86) **Int.inndag :** 2013.06.19  
(86) **Int.søknadsnr :** PCT/IB2013/001780  
(73) **Innehaver:**  
Debiopharm International SA, Forum "après-demain" Ch. Messidor 5-71006 Lausanne, CH-Sveits
- (72) **Oppfinner:**  
PARTRIDGE, John, J., P.O. Box 16832Chapel Hill, NC 27516-6832, US-USA  
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GAREAU, Yves, 55 Roger-mailletNotre-Dame de L'ile-Perrot, QC J7V 7P2, CA-Canada  
THERIEN, Michel, 944 21st AvenueLaval, QC H7R 4R2, CA-Canada  
ZAMBONI, Robert, 90 KirkwoodBeaconsfield, QC H9W 5L4, CA-Canada  
HAFKIN, Barry, PO Box 29750Austin, TX 78755, US-USA  
MARFAT, Anthony, 333 Lantern Hill RoadMystic, CT 06355, US-USA  
ZAGHDANE, Helmi, 835 de la falaisePincourt, Québec J7W 0B9, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRODRUG DERIVATIVES OF (E)-N-METHYL-N-((3-METHYLBENZOFURAN-2-YL)METHYL)-3-(7-OXO-5,6,7,8-TETRAHYDRO-1,8-NAPHTHYRIDIN-3-YL)ACRYLAMIDE

- (51) **Klasse :** C07K 14/31 (2006.01)
- (87) **EP Publ.nr:** EP3039033  
(86) **EP søkn.nr:** 14755841.5  
(86) **EP innl.dag:** 2014.08.28  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2013.08.28, EP, 13182022  
(86) **Int.inndag :** 2014.08.28  
(86) **Int.søknadsnr :** PCT/EP2014/068259  
(73) **Innehaver:**  
Affibody AB, Gunnar Asplunds Allé 24171 69 Solna, SE-Sverige
- (72) **Oppfinner:**  
NORDLING, Erik, Sportstugevägen 14AS-182 35 Danderyd, SE-Sverige  
NILSSON, Joakim, Mörbydalen 5 8 trS-182 52 Danderyd, SE-Sverige  
STRÖMBERG, Patrik, Kanalvägen 28BS-191 34 Sollentuna, SE-Sverige
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
BINDING POLYPEPTIDES HAVING A MUTATED SCAFFOLD



- (51) **Klasse :** C07K 14/47 (2006.01)  
A23C 9/123 (2006.01)  
A23C 9/127 (2006.01)  
A23L 33/18 (2016.01)  
A23L 33/19 (2016.01)  
A61K 38/17 (2006.01)
- (87) **EP Publ.nr:** EP2430044  
(86) **EP søkn.nr:** 10730816.5  
(86) **EP innl.dag:** 2010.05.12  
(87) **EP publ.dag:** 2012.03.21  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2009.05.13, FR, 0953165  
(86) **Int.inndag :** 2010.05.12  
(86) **Int.søknadsnr :** PCT/FR2010/050926  
(73) **Innehaver:**  
Institut National de la Recherche Agronomique (INRA),  
147, rue de l'Université75338 Paris Cedex 07, FR-  
Frankrike
- (72) **Oppfinner:**  
PLAISANCIÉ, Pascale, 12 ter rue Guilloudallée CF-69003  
Lyon, FR-Frankrike  
CLAUSTRE, Jean, 19 rue Claude VioletF-69008 Lyon, FR-  
Frankrike  
ESTIENNE, Monique, 5 rue Georges CourtelineF-69100  
Villeurbanne, FR-Frankrike  
JOURDAN, Gérard, 29 rue Benoît BerliozF-69680  
Chassieu, FR-Frankrike  
LEONIL, Joëlle, 40 rue Pierre CorneilleF-35000 Rennes,  
FR-Frankrike  
HENRY, Gwénaële, 34D rue du Courtil du BoisF-35890  
Laillé, FR-Frankrike  
MOLLE, Daniel, Le Clos BourdeF-35310 Chavagne, FR-  
Frankrike  
MADEC, Marie-Noëlle, 19C rue de BrestF-35000 Rennes,  
FR-Frankrike  
GOGLY, Rachel, 8 rue des Sept IlesF-35310 Chavagne,  
FR-Frankrike  
PAQUET, Armelle, "Saint Benoit"126 rue du DauphinéF-  
38290 La Verpillière, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PEPTIDES INCREASING THE SECRETION AND/OR  
EXPRESSION OF AT LEAST ONE GASTROINTEGRAL  
MUCINE AND/OR INDUCING THE INCREASE OF  
MUCUS CELLS OR PANETH CELLS.

- (51) **Klasse :** C07K 14/47 (2006.01)  
A61K 38/17 (2006.01)  
A61K 39/00 (2006.01)  
C07K 7/06 (2006.01)  
C07K 7/08 (2006.01)
- (87) **EP Publ.nr:** EP3066115  
(86) **EP søkn.nr:** 14792834.5  
(86) **EP innl.dag:** 2014.11.03  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2013.11.04, GB, 201319446  
2013.11.04, US, 201361899680 P  
(86) **Int.inndag :** 2014.11.03  
(86) **Int.søknadsnr :** PCT/EP2014/073588  
(73) **Innehaver:**  
Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse  
1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
WEINSCHENK, Toni, Im Morgenrain 1573773 Aichwald,  
DE-Tyskland  
FRITSCHKE, Jens, Lärchenweg 1172144 Dusslingen, DE-  
Tyskland  
WALTER, Steffen, 2901 Wroxton Road77005 Houston, US-  
USA  
HILF, Norbert, Im Wengertacker 1772138 Kirchentellinsfurt,  
DE-Tyskland  
SCHÖOR, Oliver, Eichhaldenstrasse 1972074 Tübingen,  
DE-Tyskland  
SINGH, Harpreet, Heckscherstraße 25a80804 Munich, DE-  
Tyskland  
KUTTRUFF-COQUI, Sabrina, Torstrasse 2-670794  
Filderstadt-Sielmingen, DE-Tyskland  
SONG, Colette, Willi Baumeisterweg 2173760 Ostfildern,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PERSONALIZED IMMUNOTHERAPY AGAINST SEVERAL  
NEURONAL AND BRAIN TUMORS

- (51) **Klasse :** C07K 16/00 (2006.01)  
A61K 39/395 (2006.01)  
A61K 51/10 (2006.01)  
A61P 35/00 (2006.01)  
C07K 16/40 (2006.01)
- (87) **EP Publ.nr:** EP3071595  
(86) **EP søkn.nr:** 14814696.2  
(86) **EP innl.dag:** 2014.11.19  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2013.11.19, GB, 201320408  
2014.02.05, GB, 201401973  
(86) **Int.inndag :** 2014.11.19  
(86) **Int.søknadsnr :** PCT/GB2014/053420  
(73) **Innehaver:**  
Fredax AB, Jönköpingsgatan 83252 50 Helsingborg, SE-  
Sverige
- (72) **Oppfinner:**  
TIMMERMAND, Pär Oskar Vilhelmsson,  
Mellanvångsvägen 2AS-223 58 Lund, SE-Sverige  
TRAN, Amanda Thuy, Råbelövsgatan 39S-216 19 Malmö,  
SE-Sverige  
STRAND, Sven-Erik, Tenorgränd 3S-224 68 Lund, SE-  
Sverige  
LAMMINMÄKI, Urpo Juhani, Mestarintie 27FI-21410  
Vanhalinna, FI-Finland  
SJÖSTRÖM, Kjell, Rörläggarevägen 16S-227 30 Lund, SE-  
Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
HUMANISED ANTI KALLIKREIN-2 ANTIBODY

- (51) **Klasse :** *C07K 16/06 (2006.01)*  
*A61K 47/68 (2017.01)*  
*A61P 35/02 (2006.01)*  
*C07K 16/30 (2006.01)*  
*C07K 16/40 (2006.01)*  
*C12P 21/00 (2006.01)*  
*G01N 33/574 (2006.01)*
- (87) **EP Publ.nr:** EP3083678  
(86) **EP søkn.nr:** 14825462.6  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2013.12.17, EP, 13197882  
(86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/NL2014/050873  
(73) **Innehaver:**  
Aimm Therapeutics B.V., Meibergdreef 591105 BA  
Amsterdam Zuidoost, NL-Nederland
- (72) **Oppfinner:**  
SPITS, Hergen, c/o Meibergdreef 59NL-1105 BA  
Amsterdam Zuidoost, NL-Nederland  
BEAUMONT, Tim, c/o Meibergdreef 59NL-1105 BA  
Amsterdam Zuidoost, NL-Nederland  
GILLISSEN, Marijn Aletta, c/o Meibergdreef 59NL-1105 BA  
Amsterdam Zuidoost, NL-Nederland  
BAKKER, Adrianus Quirinus, c/o Meibergdreef 59NL-1105  
BA Amsterdam Zuidoost, NL-Nederland  
HAZENBERG, Mette Deborah, c/o Meibergdreef 59NL-  
1105 BA Amsterdam Zuidoost, NL-Nederland  
Kedde, Martijn, c/o Meibergdreef 59NL-1105 BA  
Amsterdam Zuidoost, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MEANS AND METHODS FOR COUNTERACTING  
MYELOPROLIFERATIVE OR LYMPHOPROLIFERATIVE  
DISORDERS

- (51) **Klasse :** *C08K 5/01 (2006.01)*  
*C08K 5/14 (2006.01)*  
*C08K 5/375 (2006.01)*  
*H01B 3/44 (2006.01)*
- (87) **EP Publ.nr:** EP3083796  
(86) **EP søkn.nr:** 14752640.4  
(86) **EP innl.dag:** 2014.08.19  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2013.12.19, EP, 13198411  
(86) **Int.inndag :** 2014.08.19  
(86) **Int.søknadsnr :** PCT/EP2014/067629  
(73) **Innehaver:**  
Borealis AG, Wagramerstrasse 17-191220 Vienna, AT-  
Østerrike
- (72) **Oppfinner:**  
HAGSTRAND, Per-Ola, Trollsländevägen 7S-444 46  
Stenungsund, SE-Sverige  
ENGLUND, Villgot, Lagerströmsplatsen 4S-416 64  
Göteborg, SE-Sverige  
SMEDBERG, Annika, Slupgränd 5S-471 61 Myggenäs,  
SE-Sverige  
FARKAS, Andreas, Soldatvägen 6S-444 41 Stenungsund,  
SE-Sverige  
OLSSON, Carl-Olof, Karlsgatan 32 BS-72214 Västerås,  
SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A NEW CROSSLINKED POLYMER COMPOSITION,  
POWER CABLE INSULATION AND POWER CABLE

- (51) **Klasse :** *C08L 9/06 (2006.01)*  
*C08L 25/16 (2006.01)*  
*C09K 8/32 (2006.01)*
- (87) **EP Publ.nr:** EP3122815  
(86) **EP søkn.nr:** 15770061.8  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2014.03.27, US, 201414226890  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/US2015/023036  
(73) **Innehaver:**  
Kraton Polymers U.S. LLC, 16400 Park RowHouston,  
Texas 77084, US-USA
- (72) **Oppfinner:**  
MURPHY, Erin, c/o Kraton Polymers U.S. LLC16400 Park  
RowHouston, Texas 77084, US-USA  
BENING, Robert, 21807 Cayman Point DriveKaty, TX  
77450, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
DRILLING FLUID COMPOSITIONS COMPRISING  
DIBLOCK COPOLYMERS

- (51) **Klasse :** *C08L 95/00 (2006.01)*
- (87) **EP Publ.nr:** EP3116981  
(86) **EP søkn.nr:** 15761498.3  
(86) **EP innl.dag:** 2015.03.13  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2014.03.14, US, 201461953061 P  
(86) **Int.inndag :** 2015.03.13  
(86) **Int.søknadsnr :** PCT/US2015/020536  
(73) **Innehaver:**  
Cargill, Incorporated, 15407 McGinty Road WestWayzata,  
MN 55391, US-USA
- (72) **Oppfinner:**  
KURTH, Todd L., 18847 62nd Place NorthMaple Grove,  
Minnesota 55311, US-USA  
LOCHEL, Frank P., 415 Creek AvenueDelano, Minnesota  
55328, US-USA  
STAUDUHAR, Suzanne, 4532 Perry Avenue  
NorthRobbinsdale, Minnesota 55422, US-USA  
TABATABAEE, Hassan, Ali, 11455 42nd Avenue  
NorthPlymouth, Minnesota 55441, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BLOWN AND STRIPPED BIORENEWABLE OILS FOR  
USE IN THE ASPHALT INDUSTRY



(51) **Klasse :** C09K 21/06 (2006.01)  
C09D 5/18 (2006.01)  
C09K 3/10 (2006.01)

(87) **EP Publ.nr:** EP2776535  
(86) **EP søkn.nr:** 12791444.8  
(86) **EP innl.dag:** 2012.10.29  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2011.11.09, DE, 102011055188  
(86) **Int.inndag :** 2012.10.29  
(86) **Int.søknadsnr :** PCT/EP2012/071359  
(73) **Innehaver:**  
Fritz-Kramer, Dagmar, Falchenweg 3487746 Erkheim, DE-Tyskland  
Fritz, Volker, Günzer Weg 2087746 Erkheim, DE-Tyskland  
(72) **Oppfinner:**  
BOLDIZSAR, Zoltan, Untere Achstraße 2088316 Isny, DE-Tyskland  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
AQUEOUS SOLUTION

(51) **Klasse :** C10G 57/02 (2006.01)  
C10G 47/00 (2006.01)  
C10G 65/00 (2006.01)  
C10G 65/12 (2006.01)  
C10G 65/14 (2006.01)

(87) **EP Publ.nr:** EP3186341  
(86) **EP søkn.nr:** 15827734.3  
(86) **EP innl.dag:** 2015.07.22  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2014.07.28, ZA, 201405559  
(86) **Int.inndag :** 2015.07.22  
(86) **Int.søknadsnr :** PCT/ZA2015/050002  
(73) **Innehaver:**  
Sasol Technology Proprietary Limited, Sasol Place 50  
Katherine Street2196 Sandton, ZA-Sør-Afrika  
(72) **Oppfinner:**  
DE WET, Ewald, Watermeyer,, 36 Elgar Street,1911  
Vanderbijlpark, ZA-Sør-Afrika  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
PRODUCTION OF OILFIELD HYDROCARBONS

(51) **Klasse :** C10K 1/00 (2006.01)  
C10G 1/00 (2006.01)  
C10G 1/06 (2006.01)  
C10G 1/08 (2006.01)  
C10G 1/10 (2006.01)  
C10G 3/00 (2006.01)  
C10K 3/04 (2006.01)

(87) **EP Publ.nr:** EP3164472  
(86) **EP søkn.nr:** 15732685.1  
(86) **EP innl.dag:** 2015.06.29  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2014.07.01, IN, 3238CH2014  
(86) **Int.inndag :** 2015.06.29  
(86) **Int.søknadsnr :** PCT/EP2015/064749  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland  
(72) **Oppfinner:**  
URADE, Vikrant Nanasaheb, RMZ Centennial Campus B  
8B Kundanahalli Main RoadBangalore 560048, IN-India  
CHILKOOR SOUNDARARAJAN, Laxmi Narasimhan, RMZ  
Centennial Campus B 8B KundanahalliMain  
RoadBangalore 560048, IN-India  
PANCHAGNULA, Madhusudhan Rao, RMZ Centennial  
Campus B 8B Kundanahalli Main RoadBangalore 560048,  
IN-India  
DEL PAGGIO, Alan Anthony, 8106 Morningbrook  
CourtSpring, Texas 77379, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
CONVERSION OF SOLID BIOMASS INTO A LIQUID  
HYDROCARBON MATERIAL

(51) **Klasse :** C12M 1/34 (2006.01)  
B01L 3/02 (2006.01)  
C12Q 3/00 (2006.01)  
G01N 1/00 (2006.01)

(87) **EP Publ.nr:** EP2986704  
(86) **EP søkn.nr:** 14784764.4  
(86) **EP innl.dag:** 2014.04.09  
(87) **EP publ.dag:** 2016.02.24  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2013.04.19, US, 201361813700 P  
(86) **Int.inndag :** 2014.04.09  
(86) **Int.søknadsnr :** PCT/US2014/033415  
(73) **Innehaver:**  
Siemens Healthcare Diagnostics Inc., 511 Benedict  
AvenueTarrytown, NY 10591, US-USA  
(72) **Oppfinner:**  
LI, Jay J., 170 David RoadFranklin, Massachusetts 02038,  
US-USA  
DESMARAIS, Normand P., 95 Roosevelt  
RoadCumberland, Rhode Island 02864, US-USA  
RASMUSSEN, James E., 14 Oak DrivePlainville,  
Massachusetts 02762, US-USA  
COWDEN, Eric, 122 Spring StreetMillis, Massachusetts  
02054, US-USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
NON-CONTACT MICRO DROPLET DISPENSER

(51) **Klasse :** C12N 1/12 (2006.01)  
C12M 1/00 (2006.01)

(87) **EP Publ.nr:** EP2478089

(86) **EP søkn.nr:** 10817922.7

(86) **EP innl.dag:** 2010.09.17

(87) **EP publ.dag:** 2012.07.25

(80) **EP meddelt :** 2019.05.08

(30) **Prioritet:** 2009.09.18, US, 243593 P  
2010.06.29, US, 359726 P

(86) **Int.inndag :** 2010.09.17

(86) **Int.søknadsnr :** PCT/US2010/049347

(73) **Innehaver:**  
Phycoil Biotechnology International, Inc., 1600 Adams Drive Suite 103Menlo Park, CA 94025, US-USA

(72) **Oppfinner:**  
IM, Chung-Soon, c/o Phycoil Biotechnology International Inc. 1600 Adams Drive Suite 103Menlo Park, CA 94025, US-USA  
KIM, Jane, c/o Phycoil Biotechnology International Inc. 1600 Adams Drive Suite 103Menlo Park, CA 94025, US-USA

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

(54) **Benevnelse:**  
MICROALGAE FERMENTATION USING CONTROLLED ILLUMINATION

(51) **Klasse :** C12N 15/09 (2006.01)

(87) **EP Publ.nr:** EP3190184

(86) **EP søkn.nr:** 15837848.9

(86) **EP innl.dag:** 2015.09.02

(87) **EP publ.dag:** 2017.07.12

(80) **EP meddelt :** 2019.04.10

(30) **Prioritet:** 2014.09.03, JP, 2014179111

(86) **Int.inndag :** 2015.09.02

(86) **Int.søknadsnr :** PCT/JP2015/074927

(73) **Innehaver:**  
MIZUHO MEDY CO., LTD., 5-4, Fujinoki-chouTosu-shiSaga 841-0048, JP-Japan

(72) **Oppfinner:**  
YAMAKAWA, Kazutomi, c/o MIZUHO MEDY CO., LTD.5-4, Fujinoki-chouTosu-shi, Saga 841-0048, JP-Japan  
NAGANO, Takashi, c/o MIZUHO MEDY CO., LTD.5-4, Fujinoki-chouTosu-shi, Saga 841-0048, JP-Japan

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

(54) **Benevnelse:**  
PRETREATMENT METHOD AND NUCLEIC ACID EXTRACTION KIT USED IN SAID METHOD

(51) **Klasse :** C12N 15/11 (2006.01)  
A61K 38/46 (2006.01)  
A61K 48/00 (2006.01)  
C07K 19/00 (2006.01)  
C12N 15/10 (2006.01)  
C12N 15/63 (2006.01)  
C12N 15/90 (2006.01)

(87) **EP Publ.nr:** EP3401400

(86) **EP søkn.nr:** 18152360.6

(86) **EP innl.dag:** 2013.03.15

(87) **EP publ.dag:** 2018.11.14

(80) **EP meddelt :** 2019.04.03

(30) **Prioritet:** 2012.05.25, US, 201261652086 P  
2012.10.19, US, 201261716256 P  
2013.01.28, US, 201361757640 P  
2013.02.15, US, 201361765576 P

(73) **Innehaver:**  
The Regents of the University of California, 1111 Franklin Street, 12th FloorOakland, CA 94607, US-USA  
University of Vienna, Universitätsring 11010 Vienna, AT-Østerrike  
Charpentier, Emmanuelle, Department Of Regulation in Infection Biology Max Planck Institute for Infection Biology Charitéplatz 110117 Berlin, DE-Tyskland

(72) **Oppfinner:**  
CHARPENTIER, Emmanuelle, Department Of Regulation in Infection BiologyMax Planck Institute for Infection BiologyCharitéplatz 110117 Berlin, DE-Tyskland  
JINEK, Martin, 1846 Spruce StreetBerkeley, CA 94709, US-USA  
DOUDNA CATE, James Harrison, 164 Vicente RoadBerkeley, CA 94705, US-USA  
LIM, Wendell, 149 Collins StreetSan Francisco, CA 94118, US-USA  
QI, Lei, 730 Kinkead Way, 302Albany, CA 94706, US-USA  
CHYLINSKI, Krzysztof, Simmeringer Hauptstrasse 45/81110 Vienna, AT-Østerrike  
DOUDNA, Jennifer A., 164 Vicente RoadBerkeley, CA 94705, US-USA

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

(54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR RNA-DIRECTED TARGET DNA MODIFICATION AND FOR RNA-DIRECTED MODULATION OF TRANSCRIPTION

(51) **Klasse :** C12N 15/113 (2010.01)  
A61K 31/711 (2006.01)  
A61K 39/395 (2006.01)  
A61P 27/02 (2006.01)  
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP2726612  
(86) **EP søkn.nr:** 12737731.5  
(86) **EP innl.dag:** 2012.06.29  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2011.06.30, EP, 11172238  
2011.06.30, US, 201113174038

(86) **Int.inndag :** 2012.06.29  
(86) **Int.søknadsnr :** PCT/EP2012/062773  
(73) **Innehaver:**  
Gene Signal International SA, Parc Scientifique EPFL PSE-  
A1015 Lausanne, CH-Sveits

(72) **Oppfinner:**  
THORIN, Éric, 4710 rue de TontyMontréal, Québec H1T  
2C1, CA-Canada  
AL-MAHMOOD, Salman, 3 square AliceF-75014 Paris, FR-  
Frankrike  
COLIN, Sylvie, 12 rue CoustéBât. B - Appt n° 4194230  
Cachan, FR-Frankrike  
FERRY, Antoine, 11 avenue de SuffrenF-75007 Paris, FR-  
Frankrike  
VIAUD, Éric, Chemin Champ-Rond 53CH-1010 Lausanne,  
CH-Sveits

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

(54) **Benevnelse:**  
COMPOSITION COMPRISING INHIBITORS OF IRS-1  
AND OF VEGF

(51) **Klasse :** C12N 15/113 (2010.01)  
A61K 31/713 (2006.01)

(87) **EP Publ.nr:** EP3124610  
(86) **EP søkn.nr:** 16188642.9  
(86) **EP innl.dag:** 2011.10.27  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2010.10.28, CN, 201010521948  
2010.10.28, CN, 201010521962  
2010.10.28, CN, 201010521972  
2010.10.28, CN, 201010521975  
2010.10.28, CN, 201010521990  
2010.10.28, CN, 201010522003  
2010.10.28, CN, 201010522005  
2011.02.18, WO, PCT/CN11/071107

(73) **Innehaver:**  
Benitec Biopharma Limited, F6A/1-15 Barr StreetBalmain,  
New South Wales 2041, AU-Australia

(72) **Oppfinner:**  
GRAHAM, Michael Wayne, 4 Mundoo StreetJindalee,  
Queensland 4074, AU-Australia  
FRENCH, Peter, 8 Gipps StreetBalmain, New South Wales  
2041, AU-Australia  
ZHU, York Yuan Yuan, 408 Alder LanePalo Alto, CA  
94306, US-USA  
LU, Yixiang, c/- 76 Changxing RoadNantong  
Economic&Technological Development AreaNantong,  
Jiangsu 226016, CN-Kina  
LI, Tiejun, c/- 76 Changxing RoadNantong  
Economic&Technological Development AreaNantong,  
Jiangsu 226016, CN-Kina  
SUN, Yuncheng, c/- 76 Changxing RoadNantong  
Economic&Technological Development AreaNantong,  
Jiangsu 226016, CN-Kina  
TANG, Xiaojun, c/- 76 Changxing RoadNantong  
Economic&Technological Development AreaNantong,  
Jiangsu 226016, CN-Kina  
SHAN, Li, 160 RobitailleLaval, Québec H7X 4E7, CA-  
Canada

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(54) **Benevnelse:**  
HBV TREATMENT

- (51) **Klasse :** **C12N 15/85 (2006.01)**  
**A01K 67/027 (2006.01)**  
**C07K 16/00 (2006.01)**  
**C07K 16/22 (2006.01)**  
**C07K 16/46 (2006.01)**
- (87) **EP Publ.nr:** EP3095871  
(86) **EP søkn.nr:** 16178223.0  
(86) **EP innl.dag:** 2011.02.08  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2010.02.08, US, 302282 P  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
MCWHIRTER, John, 2152 Crescent DriveTarrytown, NY 10591, US-USA  
MacDONALD, Lynn, 16 Gedney WayWhite Plains, NY 10605, US-USA  
STEVENS, Sean, 355 Berry StreetNo. 413San Francisco, CA 94158, US-USA  
DAVIS, Samuel, 332 West 88th StreetApt. B2New York, NY 10024, US-USA  
MURPHY, Andrew J., 10 Newton CourtCroton-on-Hudson, NY 10520, US-USA  
BUCKLER, David R., 6 Erick CourtChester, NJ 07930, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
COMMON LIGHT CHAIN MOUSE

- (51) **Klasse :** **C12N 15/86 (2006.01)**  
**A61K 48/00 (2006.01)**  
**C07K 14/705 (2006.01)**
- (87) **EP Publ.nr:** EP2890791  
(86) **EP søkn.nr:** 13773443.0  
(86) **EP innl.dag:** 2013.08.30  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.08.31, US, 201261695753 P  
(86) **Int.inndag :** 2013.08.30  
(86) **Int.søknadsnr :** PCT/US2013/057632  
(73) **Innehaver:**  
The United States of America, as represented by The Secretary, Department of Health and Human Services, Office of Technology Transfer National Institutes of Health 6011 Executive Boulevard, Suite 325 MSC 7660Bethesda, MD 20892-7660, US-USA
- (72) **Oppfinner:**  
CHIORINI, John, 14651 Viburnum Dr.Dayton, MD 21036, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
AAV MEDIATED AQUAPORIN GENE TRANSFER TO TREAT SJOGREN'S SYNDROME

- (51) **Klasse :** **C12Q 1/68 (2018.01)**
- (87) **EP Publ.nr:** EP3216878  
(86) **EP søkn.nr:** 17166444.4  
(86) **EP innl.dag:** 2012.01.17  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2011.01.17, US, 201161433475 P  
(73) **Innehaver:**  
Life Technologies Corporation, 5823 Newton DriveCarlsbad, CA 92008, US-USA
- (72) **Oppfinner:**  
CHEN, Shiaw-Min, Life Technologies Corporation5823 Newton DriveCarlsbad, CA 92008, US-USA  
SWARTZMAN, Elana, Life Technologies Corporation5823 Newton DriveCarlsbad, CA 92008, US-USA  
RUFF, David, Life Technologies Corporation5823 Newton DriveCarlsbad, CA 92008, US-USA  
SHANNON, Mark, Life Technologies Corporation5823 Newton DriveCarlsbad, CA 92008, US-USA  
LU, Julia, Life Technologies Corporation5823 Newton DriveCarlsbad, CA 92008, US-USA  
HENDRICKS, Stephen, Life Technologies Corporation5823 Newton DriveCarlsbad, CA 92008, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
WORKFLOW FOR DETECTION OF LIGANDS USING NUCLEIC ACIDS

- (51) **Klasse :** **C22B 3/26 (2006.01)**  
**C22B 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP3246420  
(86) **EP søkn.nr:** 16184600.1  
(86) **EP innl.dag:** 2016.08.17  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2016.05.18, CL, 2016001188  
(73) **Innehaver:**  
Antofagasta Minerals S.A., Av. Apoquindo N° 4001, piso 18 Las CondesSantiago, CL-Chile
- (72) **Oppfinner:**  
BACKIT GUTIÉRREZ, Abraham, Condominio Las Higueras de Puangue, Lote-3,Puangue,Melipilla, CL-Chile  
TAPIA CORTÉS, Gustavo, Av. Apoquindo N° 4001, piso 18, Las Condes,Santiago, CL-Chile
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
COPPER LEACHING PROCESS

- (51) **Klasse :** C22B 7/00 (2006.01)  
 (87) **EP Publ.nr.:** EP2297368  
 (86) **EP søkn.nr.:** 08874211.9  
 (86) **EP innl.dag:** 2008.11.19  
 (87) **EP publ.dag:** 2011.03.23  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2008.05.06, KR, 20080041915  
 (86) **Int.inndag :** 2008.11.19  
 (86) **Int.søknadsnr :** PCT/KR2008/006808  
 (73) **Innehaver:**  
 DB Metal Co., Ltd., DB Financial Center, No. 432, Teheran-roGangnam-gu, Seoul 06194, KR-Sør-Korea  
 (72) **Oppfinner:**  
 MIN, Dong-Shik, 23-202, Misung APT.,408,Apgujeong-dongGangnam-guSeoul 135-110, KR-Sør-Korea  
 PARK, Chan-Soo, 102-1305, Geukdong APT.,105 Sadang-dongDongjak-guSeoul 156-090, KR-Sør-Korea  
 LEE, Young-Eun, 102-2201, Geumho APT.Cheongok-dongDonghae-siGangwon-do 240-010, KR-Sør-Korea  
 CHO, Hai-Chang, 108-703, Daewoolaan Apt.Ibam-dongGangneung-siGangwon-do 210-793, KR-Sør-Korea  
 LEE, Kwang-Jung, 28-1207, Misung APT.Apgujeong-dongGangnam-guSeoul 135-785, KR-Sør-Korea  
 HONG, Sung-Hwan, 27/2, 168-5, Sipjeong-dongBupyeong-gulncheon 403-130, KR-Sør-Korea  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS FOR PRODUCTION OF ULTRA LOW PHOSPHOROUS AND CARBON FERROMANGANESE BY USING OF FERROMANGANESE SLAG

- (51) **Klasse :** C22C 21/06 (2006.01)  
 B21J 1/06 (2006.01)  
 B21J 5/00 (2006.01)  
 B21K 1/26 (2006.01)  
 B21K 1/74 (2006.01)  
 B22D 21/00 (2006.01)  
 C22C 21/02 (2006.01)  
 C22C 21/08 (2006.01)  
 C22F 1/05 (2006.01)  
 (87) **EP Publ.nr.:** EP2554698  
 (86) **EP søkn.nr.:** 11762503.8  
 (86) **EP innl.dag:** 2011.03.08  
 (87) **EP publ.dag:** 2013.02.06  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2010.03.31, JP, 2010084222  
 (86) **Int.inndag :** 2011.03.08  
 (86) **Int.søknadsnr :** PCT/JP2011/055346  
 (73) **Innehaver:**  
 Kabushiki Kaisha Kobe Seiko Sho, 10-26 Wakinohama-cho 2-chome Chuo-kuKobe-shi, Hyogo 651-8585, JP-Japan  
 (72) **Oppfinner:**  
 HORI, Masayuki, c/o Daian Plant in Kobe Steel, Ltd.Umedo 1100, Daian-cho,Inabe-shiMie 511-0200, JP-Japan  
 INAGAKI, Yoshiya, c/o Daian Plant in Kobe Steel, Ltd.Umedo 1100, Daian-cho,Inabe-shiMie 511-0200, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 ALUMINIUM ALLOY FORGING AND METHOD OF MANUFACTURE FOR SAME

- (51) **Klasse :** C22C 38/04 (2006.01)  
 B21B 3/00 (2006.01)  
 B21C 37/08 (2006.01)  
 C21D 1/00 (2006.01)  
 C21D 8/02 (2006.01)  
 C21D 9/08 (2006.01)  
 C21D 9/50 (2006.01)  
 C22C 38/14 (2006.01)  
 C22C 38/58 (2006.01)  
 C21D 8/10 (2006.01)  
 (87) **EP Publ.nr.:** EP2837708  
 (86) **EP søkn.nr.:** 13775345.5  
 (86) **EP innl.dag:** 2013.04.11  
 (87) **EP publ.dag:** 2015.02.18  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2012.04.13, JP, 2012092045  
 (86) **Int.inndag :** 2013.04.11  
 (86) **Int.søknadsnr :** PCT/JP2013/002488  
 (73) **Innehaver:**  
 JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome Chiyoda-kuTokyo, 100-0011, JP-Japan  
 (72) **Oppfinner:**  
 TOYODA, Shunsuke, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 GOTO, Sota, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 OKABE, Takatoshi, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 INOUE, Tomohiro, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 EGI, Motoharu, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 YONEMOTO, Atsushi, c/o Intellectual Property Dept.JFE STEEL CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-kuTokyo 100-0011, JP-Japan  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 HIGH-STRENGTH THICK-WALLED ELECTRIC-RESISTANCE-WELDED STEEL PIPE HAVING EXCELLENT LOW-TEMPERATURE TOUGHNESS, AND METHOD FOR MANUFACTURING SAME

- (51) **Klasse :** C23C 4/10 (2016.01)  
C23C 4/067 (2016.01)  
C23C 4/18 (2006.01)  
C23C 16/27 (2006.01)  
C23C 28/00 (2006.01)  
C23C 28/04 (2006.01)
- (87) **EP Publ.nr:** EP3152342  
(86) **EP søkn.nr:** 15733008.5  
(86) **EP innl.dag:** 2015.06.02  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2014.06.04, US, 201462007724 P  
2015.06.01, US, 201514727169
- (86) **Int.inndag :** 2015.06.02  
(86) **Int.søknadsnr :** PCT/US2015/033732  
(73) **Innehaver:**  
Praxair S.T. Technology, Inc., 441 Sackett Point RoadNorth  
Haven, CT 06473, US-USA
- (72) **Oppfinner:**  
KLEYMAN, Ardy, S., 13510 Spring Farms DriveCarmel, IN  
46032, US-USA  
KNAPP, James, K., 6251 N. County RoadPittsboro, IN  
46167, US-USA  
FEUERSTEIN, Albert, 12862 Tuscany BoulevardCarmel,  
IN 46032, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
FLUID TIGHT LOW FRICTION COATING SYSTEMS FOR  
DYNAMICALLY ENGAGING LOAD BEARING SURFACES

- (51) **Klasse :** C23C 14/16 (2006.01)  
C22C 13/00 (2006.01)  
F16C 33/12 (2006.01)
- (87) **EP Publ.nr:** EP2902526  
(86) **EP søkn.nr:** 15152804.9  
(86) **EP innl.dag:** 2015.01.28  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2014.01.31, AT, 500702014
- (73) **Innehaver:**  
Miba Gleitlager Austria GmbH, Dr. Mitterbauer-Strasse  
34663 Laakirchen, AT-Østerrike
- (72) **Oppfinner:**  
Gärtner, Walter, In der Au 44A4810 Gmunden, AT-  
Østerrike  
Nagl, Johann, Dr. Karl Renner Str. 164651 Stadl-Paura,  
AT-Østerrike  
Übleis, Christian, Brunnengasse 124616 Weißkirchen a. d.  
Traun, AT-Østerrike  
Zidar, Jakob, Schneidermannweg 144813 Altmünster, AT-  
Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
MULTI-LAYER SLIDING BEARING

- (51) **Klasse :** C23F 11/02 (2006.01)  
B65D 90/12 (2006.01)  
C23F 11/00 (2006.01)  
C23F 11/18 (2006.01)  
E04H 7/06 (2006.01)
- (87) **EP Publ.nr:** EP3137395  
(86) **EP søkn.nr:** 15785910.9  
(86) **EP innl.dag:** 2015.03.10  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2014.04.28, US, 201461985099 P  
2014.12.02, US, 201414557937
- (86) **Int.inndag :** 2015.03.10  
(86) **Int.søknadsnr :** PCT/US2015/019569  
(73) **Innehaver:**  
Northern Technologies International Corporation, 23900  
Mercantile RoadBeachwood, OH 44122, US-USA
- (72) **Oppfinner:**  
LYUBLINSKI, Efim Ya, 6421 Dorset LaneSolon, Ohio  
44139, US-USA  
RAMDAS, Gautam, 23900 Mercantile RoadBeachwood,  
Ohio 44122, US-USA  
VAKS, Yefim, 13765 Cedar RoadSouth Euclid, Ohio 44118,  
US-USA  
NATALE, Terry Alan, 2934 Pine Trails CircleHudson, Ohio  
44236, US-USA  
POSNER, Monique Humbert, 3393 Norwood RoadShaker  
Heights, Ohio 44122, US-USA  
BAKER, Kelly M., 31357 Sunset Oaks LaneSpring, Texas  
77386, US-USA  
ROYTMAN, Alexander, 36800 Pepper DriveSolon, Ohio  
44139, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A STORAGE TANK BOTTOM CORROSION  
PROTECTION SYSTEM

- (51) **Klasse :** D03D 1/00 (2006.01)  
A41D 1/06 (2006.01)  
D03D 13/00 (2006.01)  
D03D 15/00 (2006.01)  
D03D 15/06 (2006.01)
- (87) **EP Publ.nr:** EP2832905  
(86) **EP søkn.nr:** 13178620.4  
(86) **EP innl.dag:** 2013.07.30  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2019.03.27
- (73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize  
Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**  
Erkus, Ertug, c/o Sanko Tekstil Isletmeleri San. Ve Tic.  
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol-Bursa,  
TR-Tyrkia  
Yenici, Hamit, c/o Sanko Tekstil Isletmeleri San. Ve Tic.  
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol-Bursa,  
TR-Tyrkia  
Erdogan, Serdar, c/o Sanko Tekstil Isletmeleri San. Ve Tic.  
A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol-Bursa,  
TR-Tyrkia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Clothing article having a changeable appearance, use of a  
woven fabric for such an article and method for production  
of such an article



- (51) **Klasse :** *D06P 1/00 (2006.01)*  
*A41D 13/01 (2006.01)*  
*D06N 3/00 (2006.01)*  
*D06P 1/44 (2006.01)*
- (87) **EP Publ.nr:** EP3064641  
(86) **EP søkn.nr:** 14859001.1  
(86) **EP innl.dag:** 2014.10.27  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.10.31, JP, 2013227317  
2013.12.06, JP, 2013253526
- (86) **Int.inndag :** 2014.10.27  
(86) **Int.søknadsnr :** PCT/JP2014/005430  
(73) **Innehaver:**  
KOMATSU MATERE Co., Ltd., Nu-167, Hama-machiNomi-cityIshikawa 929-0124, JP-Japan  
Kaneka Corporation, 3-18, Nakanoshima 2-chome Kita-kuOsaka-shi, Osaka 530-8288, JP-Japan
- (72) **Oppfinner:**  
UOZUMI, Konosuke, c/o KOMATSU SEIREN CO., LTD.Nu-167 Hama-machiNomi-cityIshikawa 929-0124, JP-Japan  
HANIDA, Osamu, c/o KOMATSU SEIREN CO., LTD.Nu-167 Hama-machiNomi-cityIshikawa 929-0124, JP-Japan  
YAMAZAKI, Itsuro, c/o KOMATSU SEIREN CO., LTD.Nu-167 Hama-machiNomi-cityIshikawa 929-0124, JP-Japan
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
HIGH-VISIBILITY FIBER FABRIC AND HIGH-VISIBILITY CLOTHING USING SAME

- (51) **Klasse :** *D06P 3/24 (2006.01)*  
*C09B 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3312337  
(86) **EP søkn.nr:** 16195293.2  
(86) **EP innl.dag:** 2016.10.24  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2019.04.03  
(73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**  
KAPLAN, Gokhan, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - BURSA, TR-Tyrkia  
AKDEMIR, Ozgur, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - BURSA, TR-Tyrkia  
BAYAR, Olcay, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - BURSA, TR-Tyrkia  
AKDAG, Aybige, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - BURSA, TR-Tyrkia  
COBANOGLU, Ozgur, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - BURSA, TR-Tyrkia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF INDIGO DERIVATIVES FOR DYEING SYNTHETIC TEXTILES, NOVEL INDIGO DERIVATIVES AND PROCESS FOR DYEING SYNTHETIC TEXTILES

- (51) **Klasse :** *D21C 7/00 (2006.01)*  
*D21H 17/68 (2006.01)*  
*D21H 21/02 (2006.01)*
- (87) **EP Publ.nr:** EP2580390  
(86) **EP søkn.nr:** 11793090.9  
(86) **EP innl.dag:** 2011.06.08  
(87) **EP publ.dag:** 2013.04.17  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2010.06.11, US, 353943 P  
(86) **Int.inndag :** 2011.06.08  
(86) **Int.søknadsnr :** PCT/US2011/039631  
(73) **Innehaver:**  
IMERYS TALC AMERICA, INC., 100 Mansell Court East Suite 300Roswell GA 30076, US-USA
- (72) **Oppfinner:**  
WOICESHYN, Daniel, Mark, 102 Gibson StreetGrimsbyON L3M 1G9, CA-Canada
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CONTAMINANT REMOVAL IN PAPER PRODUCTION

- (51) **Klasse :** *E02D 27/42 (2006.01)*
- (87) **EP Publ.nr:** EP3237688  
(86) **EP søkn.nr:** 15837145.0  
(86) **EP innl.dag:** 2015.12.22  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2014.12.23, NL, 2014049  
(86) **Int.inndag :** 2015.12.22  
(86) **Int.søknadsnr :** PCT/NL2015/050899  
(73) **Innehaver:**  
IHC Holland IE B.V., Molendijk 943361 EP Sliedrecht, NL-Nederland
- (72) **Oppfinner:**  
MULDERIJ, Klaas-Jan, Montgomerylaan 382625 PN Delft, NL-Nederland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
PILE UPENDING SYSTEM

- (51) **Klasse :** *E04D 13/035 (2006.01)*
- (87) **EP Publ.nr:** EP3252250  
(86) **EP søkn.nr:** 17173584.8  
(86) **EP innl.dag:** 2017.05.30  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2016.05.31, DK, 201670389  
(73) **Innehaver:**  
VKR Holding A/S, Breltevej 182970 Hørsholm, DK-Danmark
- (72) **Oppfinner:**  
ØHLENSCHLÆGER, Terkel, Højstrupvej 10, 1.sal,2720 Vanløse, DK-Danmark  
HOLM, Michael Galsgård, Anemonevej 174000 Roskilde, DK-Danmark
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
A ROOF WINDOW WITH AN IMPROVED HINGE AND COVERING ASSEMBLY, AND A METHOD OF PROVIDING SUCH A HINGE AND COVERING ASSEMBLY

- (51) **Klasse :** *E21B 10/14 (2006.01)*  
 (87) **EP Publ.nr.:** EP3159475  
 (86) **EP søkn.nr.:** 16201774.3  
 (86) **EP innl.dag:** 2012.11.15  
 (87) **EP publ.dag:** 2017.04.26  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2011.11.15, US, 201161560083 P  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, P.O. Box  
 4740Houston, TX 77210-4740, US-USA  
 (72) **Oppfinner:**  
 ZAHRADNIK, Anton F., 227 Burkwood Ct.Sugar Land, TX  
 77479, US-USA  
 PESSIER, Rolf C., 505 Jackson Hill no.409Houston, TX  
 77007, US-USA  
 ROTHE, Mitchell A., 226 Skipper Jack Dr.Montgomery, TX  
 77316, US-USA  
 NGUYEN, Don Q., 11503 Springshire DriveHouston, TX  
 77066, US-USA  
 CEPEDA, Karlos, 6604 Breen St.Houston, TX 77086, US-  
 USA  
 DAMSCHEN, Michael S., 1109 Cordell St.Houston, TX  
 77009, US-USA  
 BUSKE, Robert J., 6 N. Evangeline Oaks CircleThe  
 Woodlands, TX 77384, US-USA  
 HOWARD, Johnathan, 32510 Hadden Park Ct.Conroe, TX  
 77379, US-USA  
 VEMPATI, Chaitanya K., 130 Autumn Forest Ln.Conroe,  
 TX 77384, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige  
 (54) **Benevnelse:**  
 HYBRID DRILL BITS HAVING INCREASED DRILLING  
 EFFICIENCY

- (51) **Klasse :** *E21B 10/43 (2006.01)*  
*E21B 10/55 (2006.01)*  
 (87) **EP Publ.nr.:** EP3042022  
 (86) **EP søkn.nr.:** 14842632.3  
 (86) **EP innl.dag:** 2014.08.26  
 (87) **EP publ.dag:** 2016.07.13  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2013.09.04, US, 201314018339  
 (86) **Int.inndag :** 2014.08.26  
 (86) **Int.søknadsnr :** PCT/CA2014/000646  
 (73) **Innehaver:**  
 Shear Bits, Ltd, 300 - 510 5th Street SWCalgary, Alberta  
 T2P 3S2, CA-Canada  
 (72) **Oppfinner:**  
 HERMAN, John James, 3505 Township Road  
 1300Cypress County, Alberta T1B 0K8, CA-Canada  
 WILKINS, Dallas, 7915 Huntwick Cres NECalgary, Alberta  
 T2K 4H7, CA-Canada  
 MARLEY, Ryan J.C., 171 Luxstone View SWAirdrie,  
 Alberta T4B 0J8, CA-Canada  
 BEATON, Timothy P., 90 Aspen Hills Way SWCalgary,  
 Alberta T3H 0G7, CA-Canada  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DRILL BIT HAVING GOUGING AND SHEAR CUTTERS

- (51) **Klasse :** *E21B 17/04 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 19/10 (2006.01)*  
*E21B 19/16 (2006.01)*  
*F16L 13/14 (2006.01)*  
 (87) **EP Publ.nr.:** EP3175076  
 (86) **EP søkn.nr.:** 15762661.5  
 (86) **EP innl.dag:** 2015.08.03  
 (87) **EP publ.dag:** 2017.06.07  
 (80) **EP meddelt :** 2019.03.13  
 (30) **Prioritet:** 2014.08.03, GB, 201413734  
 (86) **Int.inndag :** 2015.08.03  
 (86) **Int.søknadsnr :** PCT/GB2015/052238  
 (73) **Innehaver:**  
 Morhpackers Ltd., 35 Abercrombie CourtArnhall Business  
 Park,Prospect RoadWesthillAB32 6FE, GB-Storbritannia  
 (72) **Oppfinner:**  
 LEDINGHAM, Michael, 32 Churchill  
 DrivePeterheadGrampian AB42 1ND, GB-Storbritannia  
 MARTIN, David Glen, InverislaSeafield  
 TerraceKeithGrampian AB55 5FS, GB-Storbritannia  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 PIPE COUPLING MAKE UP ASSEMBLY

- (51) **Klasse :** *E21B 17/16 (2006.01)*  
 (87) **EP Publ.nr.:** EP2754851  
 (86) **EP søkn.nr.:** 13151249.3  
 (86) **EP innl.dag:** 2013.01.15  
 (87) **EP publ.dag:** 2014.07.16  
 (80) **EP meddelt :** 2019.03.06  
 (73) **Innehaver:**  
 Grant Prideco, L.P., 7909 Parkwood Circle DriveHouston,  
 Texas 77036, US-USA  
 (72) **Oppfinner:**  
 Yang, Henry, 6300 NavigationP.O. Box 230589Houston,  
 TX 77223-0589, US-USA  
 Granger, Scott, 6300 NavigationP.O. Box 230589Houston,  
 TX 77223-0589, US-USA  
 Franchi, Jonathan, 6300 NavigationP.O. Box  
 230589Houston, TX 77223-0589, US-USA  
 McKlemurry, Chris, 6300 NavigationP.O. Box  
 230589Houston, TX 77223-0589, US-USA  
 Godeke, Kenneth, 6300 NavigationP.O. Box  
 230589Houston, TX 77223-0589, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Improved landing pipe

- (51) **Klasse :** *E21B 23/08 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 34/16 (2006.01)*  
*E21B 43/14 (2006.01)*  
*E21B 43/26 (2006.01)*
- (87) **EP Publ.nr:** EP3301251  
(86) **EP søkn.nr:** 17200975.5  
(86) **EP innl.dag:** 2009.03.04  
(87) **EP publ.dag:** 2018.04.04  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2008.03.07, US, 44087  
2008.04.14, US, 102687
- (73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
SNIDER, Philip M, 12102 Rocky LaneHouston, TX 77070,  
US-USA  
PURKIS, Daniel G., 10 WhinnyfoldCruden Bay,  
Aberdeenshire AB42 0QH, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
SYSTEMS, ASSEMBLIES AND PROCESSES FOR  
CONTROLLING TOOLS IN A WELL BORE

- (51) **Klasse :** *E21B 29/04 (2006.01)*
- (87) **EP Publ.nr:** EP2867436  
(86) **EP søkn.nr:** 13809632.6  
(86) **EP innl.dag:** 2013.04.25  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2012.06.29, US, 201213538410  
(86) **Int.inndag :** 2013.04.25  
(86) **Int.søknadsnr :** PCT/US2013/038141
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box  
4740Houston, TX 77210-4740, US-USA
- (72) **Oppfinner:**  
MISSELBROOK, John Gordon, 94 Lynx Meadow Drive  
NWCalgary, AB T3L 2L9, CA-Canada
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
DEVICES AND METHODS FOR SEVERING A TUBE-  
WIRE

- (51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 47/06 (2012.01)*
- (87) **EP Publ.nr:** EP2867443  
(86) **EP søkn.nr:** 13727471.8  
(86) **EP innl.dag:** 2013.05.21  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.05.21, US, 201261649653 P  
2013.03.15, US, 201361799041 P  
2013.05.21
- (86) **Int.inndag :** 2013.05.21  
(86) **Int.søknadsnr :** PCT/US2013/042019
- (73) **Innehaver:**  
BP Corporation North America Inc., 501 Westlake Park  
BoulevardHouston, TX 77079, US-USA
- (72) **Oppfinner:**  
WINTER, Warren, 150 W. Warrenville Road Mc 200-  
1WNaperville, IL 60563, US-USA  
LIVESAY, Ronald, 150 W. Warrenville RoadMc 200-  
1WNaperville,IL 60563, US-USA  
EDWARDS, Stephen, 150 W. Warrenville RoadMc 200-  
1WNaperville,IL 60563, US-USA  
MCKAY, James, 150 W. Warrenville RoadMc 200-  
1WNaperville,IL 60563, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR TESTING THE  
INTEGRITY OF COMPONENTS OF A HYDROCARBON  
WELL SYSTEM

- (51) **Klasse :** *E21B 33/124 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 34/08 (2006.01)*  
*E21B 34/10 (2006.01)*  
*F16K 5/06 (2006.01)*  
*F16K 15/04 (2006.01)*  
*F16K 17/40 (2006.01)*
- (87) **EP Publ.nr:** EP3354842  
(86) **EP søkn.nr:** 18161318.3  
(86) **EP innl.dag:** 2012.04.17  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2011.04.18, US, 201113089088
- (73) **Innehaver:**  
Halliburton Energy Services Inc., 10200 Bellaire  
BoulevardHouston, Texas 77072, US-USA
- (72) **Oppfinner:**  
INGLIS, Peter Derek Walter, 25 Kilmaron Loan  
DundeeTayside, DD5 3TD, GB-Storbritannia  
DAVIES, Katherine Ann, 132 Kinlock Street  
CarnoustieAngus, DD7 7HD, GB-Storbritannia
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
BALL VALVE SAFETY PLUG

(51) **Klasse :** *E21B 34/14 (2006.01)*  
 (87) **EP Publ.nr:** EP2834450  
 (86) **EP søkn.nr:** 13717971.9  
 (86) **EP innl.dag:** 2013.04.03  
 (87) **EP publ.dag:** 2015.02.11  
 (80) **EP meddelt :** 2019.03.13  
 (30) **Prioritet:** 2012.04.03, GB, 201205985  
 (86) **Int.inndag :** 2013.04.03  
 (86) **Int.søknadsnr :** PCT/GB2013/050880  
 (73) **Innehaver:**  
 WEATHERFORD TECHNOLOGY HOLDINGS, LLC, 2000  
 Saint James PlaceHouston, Texas 77056, US-USA  
 (72) **Oppfinner:**  
 PURKIS, Daniel George, 10 WhinnyfoldCruden  
 BayAberdeenAberdeenshire AB42 0QH, GB-Storbritannia  
 REID, Stephen, 31 Grosvenor  
 PlaceAberdeenAberdeenshire AB25 2RE, GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 WELLBORE COMPLETION

(51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 34/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2776662  
 (86) **EP søkn.nr:** 11875577.6  
 (86) **EP innl.dag:** 2011.11.10  
 (87) **EP publ.dag:** 2014.09.17  
 (80) **EP meddelt :** 2019.04.03  
 (86) **Int.inndag :** 2011.11.10  
 (86) **Int.søknadsnr :** PCT/US2011/060087  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 10200 Bellaire  
 BoulevardHouston, TX 77072, US-USA  
 (72) **Oppfinner:**  
 DYKSTRA, Jason, D., 3405 Hillpark Ln.Carrollton, TX  
 75007, US-USA  
 FRIPP, Michael, L., 3826 Cemetery Hill Rd.Carrollton, TX  
 75007, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 ROTATIONAL MOTION-INDUCING VARIABLE FLOW  
 RESISTANCE SYSTEMS HAVING A SIDEWALL FLUID  
 OUTLET AND METHODS FOR USE THEREOF IN A  
 SUBTERRANEAN FORMATION

(51) **Klasse :** *E21B 43/12 (2006.01)*  
*F04D 7/04 (2006.01)*  
*F04D 13/08 (2006.01)*  
*F04D 15/00 (2006.01)*  
*F04D 15/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3194789  
 (86) **EP søkn.nr:** 15767124.9  
 (86) **EP innl.dag:** 2015.09.15  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2014.09.16, NO, 20141113  
 (86) **Int.inndag :** 2015.09.15  
 (86) **Int.søknadsnr :** PCT/EP2015/071137  
 (73) **Innehaver:**  
 FMC Kongsberg Subsea AS, P.O. Box 10123601  
 KongsbergNorge  
 (72) **Oppfinner:**  
 GRØTTERUD, Helge, Skolegata 4N-3611  
 KongsbergNorge  
 HOLLINGSÆTER, Terje, Trulsrudskogen 64N-1350  
 LommedalenNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR PUMPING A FLUID AND METHOD FOR  
 ITS OPERATION

(51) **Klasse :** *E21B 47/00 (2012.01)*  
*E21B 47/10 (2012.01)*  
*G01N 15/08 (2006.01)*  
*G01N 33/38 (2006.01)*  
 (87) **EP Publ.nr:** EP3039239  
 (86) **EP søkn.nr:** 13896401.0  
 (86) **EP innl.dag:** 2013.10.30  
 (87) **EP publ.dag:** 2016.07.06  
 (80) **EP meddelt :** 2019.05.01  
 (86) **Int.inndag :** 2013.10.30  
 (86) **Int.søknadsnr :** PCT/US2013/067601  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 10200 Bellaire  
 BoulevardHouston, TX 77072, US-USA  
 Petróleo Brasileiro S.A. - Petrobras, Avenida República do  
 Chile No. 6520031-912 Rio de Janeiro RJ, BR-Brasil  
 (72) **Oppfinner:**  
 RIBEIRO, Sergio S., Av Alfredo Baltazar da Silveira 289Bl.  
 1 Apt. 11222790-710 Rio de Janeiro, BR-Brasil  
 MARCHESINI, Flavio H., Av Ruy Antunes Correa 150Bl. 1  
 Apt. 20722793-355 Rio de Janeiro, BR-Brasil  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 MODULAR SENSED ANNULAR WELL APPARATUS FOR  
 CEMENT TESTING

- (51) **Klasse :** *E21B 47/024 (2006.01)*  
 (87) **EP Publ.nr.:** EP2900915  
 (86) **EP søkn.nr.:** 12885240.7  
 (86) **EP innl.dag:** 2012.09.28  
 (87) **EP publ.dag:** 2015.08.05  
 (80) **EP meddelt :** 2019.03.20  
 (86) **Int.inndag :** 2012.09.28  
 (86) **Int.søknadsnr :** PCT/US2012/057853  
 (73) **Innehaver:**  
 Landmark Graphics Corporation, 2107 City West Blvd.,  
 Bldg. 2Houston, Texas 77042, US-USA  
 (72) **Oppfinner:**  
 MAY, Michael, 23 Player Vista PlaceThe Woodlands, TX  
 77382, US-USA  
 DUSTERHOFT, Ronald, Glen, 1902 Crescent Common  
 DriveKaty, TX 77494, US-USA  
 TESORIERO, Tom, 6839 Napier LaneHouston, TX 77069,  
 US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 SELF-GUIDED GEOSTEERING ASSEMBLY AND  
 METHOD FOR OPTIMIZING WELL PLACEMENT AND  
 QUALITY

- (51) **Klasse :** *E21B 47/09 (2012.01)*  
*E21B 47/04 (2012.01)*  
 (87) **EP Publ.nr.:** EP2961925  
 (86) **EP søkn.nr.:** 14756385.2  
 (86) **EP innl.dag:** 2014.02.28  
 (87) **EP publ.dag:** 2016.01.06  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2013.03.01, US, 201361771413 P  
 (86) **Int.inndag :** 2014.02.28  
 (86) **Int.søknadsnr :** PCT/CA2014/050154  
 (73) **Innehaver:**  
 Xact Downhole Telemetry, Inc., 926-55 Ave. N.E.Calgary,  
 Alberta T2E 6Y4, CA-Canada  
 (72) **Oppfinner:**  
 CAMWELL, Paul, 263 Midvalley Drive SECalgary, Alberta  
 T2X 1M1, CA-Canada  
 REEVES, Michael, 4303 Gibson StreetHouston, Texas  
 77007, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 RANGE POSITIONING TOOL FOR USE WITHIN A  
 CASING OR LINER STRING

- (51) **Klasse :** *E21B 49/06 (2006.01)*  
*E21B 47/09 (2012.01)*  
*E21B 47/10 (2012.01)*  
*E21B 47/12 (2012.01)*  
*E21B 49/08 (2006.01)*  
*G01N 21/25 (2006.01)*  
 (87) **EP Publ.nr.:** EP2917483  
 (86) **EP søkn.nr.:** 14754428.2  
 (86) **EP innl.dag:** 2014.02.11  
 (87) **EP publ.dag:** 2015.09.16  
 (80) **EP meddelt :** 2019.04.17  
 (30) **Prioritet:** 2013.02.19, US, 201313770349  
 (86) **Int.inndag :** 2014.02.11  
 (86) **Int.søknadsnr :** PCT/US2014/015681  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 10200 Bellaire  
 BoulevardHouston, TX 77072, US-USA  
 (72) **Oppfinner:**  
 WALTON, Zachary W., 2600 S. 2nd StreetDuncan,  
 Oklahoma 73536, US-USA  
 FRIPP, Michael L., 3826 Cemetery Hill Rd.Carrollton,  
 Texas 75007, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS OF POSITIVE INDICATION  
 OF ACTUATION OF A DOWNHOLE TOOL

- (51) **Klasse :** *E21B 49/08 (2006.01)*  
*E21B 33/12 (2006.01)*  
 (87) **EP Publ.nr.:** EP3146152  
 (86) **EP søkn.nr.:** 15796093.1  
 (86) **EP innl.dag:** 2015.05.22  
 (87) **EP publ.dag:** 2017.03.29  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2014.05.23, US, 201414286636  
 (86) **Int.inndag :** 2015.05.22  
 (86) **Int.søknadsnr :** PCT/US2015/032251  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 NIEUWOUTD, Hermanus, J., 22 Canterborough  
 PlaceTomball, TX 77375, US-USA  
 MORGAN, Christopher, J., Hampstead Norrey's RoadThe  
 Autumn HouseBerkshire RG18 9RZ, GB-Storbritannia  
 GALVAN-SANCHEZ, Francisco, 12214 Sarti  
 StreetHouston, TX 77006, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige  
 (54) **Benevnelse:**  
 PACKER ELEMENT WITH LAMINAR FLUID ENTRY



- (51) **Klasse :** *F02C 1/08 (2006.01)*  
*F02C 3/34 (2006.01)*  
*F02C 6/18 (2006.01)*  
*F02C 9/20 (2006.01)*
- (87) **EP Publ.nr:** EP3158178  
(86) **EP søkn.nr:** 15734809.5  
(86) **EP innl.dag:** 2015.06.29  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2014.06.30, US, 201462019298 P  
2015.06.19, US, 201514745095
- (86) **Int.inndag :** 2015.06.29  
(86) **Int.søknadsnr :** PCT/US2015/038368
- (73) **Innehaver:**  
ExxonMobil Upstream Research Company, CORP-URC-  
E2.4A.296 22777 Springwoods Village ParkwaySpring, TX  
77389, US-USA
- (72) **Oppfinner:**  
MINTO, Karl Dean, 1 River RoadBuilding 40 Room  
512Schenectady, New York 12345, US-USA  
DENMAN, Todd Franklin, 300 Garlington RoadGreenville,  
South Carolina 29615, US-USA  
MITTRICKER, Franklin F., 14777 Presilla DriveJamul,  
California 91935, US-USA  
HUNTINGTON, Richard Alan, P.O. Box 2189Houston,  
Texas 77252, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR COMBUSTION CONTROL  
FOR GAS TURBINE SYSTEM WITH EXHAUST GAS  
RECIRCULATION

- (51) **Klasse :** *F02M 21/10 (2006.01)*  
*B65D 88/74 (2006.01)*  
*F02M 31/125 (2006.01)*  
*F02M 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP2630402  
(86) **EP søkn.nr:** 11834682.4  
(86) **EP innl.dag:** 2011.10.21  
(87) **EP publ.dag:** 2013.08.28  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2010.10.22, NO, 20101448  
(86) **Int.inndag :** 2011.10.21  
(86) **Int.søknadsnr :** PCT/NO2011/000299
- (73) **Innehaver:**  
Englan AS, c/o Nordvest Økonomi AS avd. Inndyr Karivika  
18140 InndyrNorge
- (72) **Oppfinner:**  
VALLE, Ketil, Thomasjordvegen 55N-9024  
ThomasjordNorge
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MEANS FOR SUPPLYING OIL FROM A TANK  
CONTAINING HEAVY FUEL OIL

- (51) **Klasse :** *F03D 5/00 (2006.01)*  
*B63H 9/04 (2006.01)*  
*B63H 9/06 (2006.01)*  
*B64C 3/16 (2006.01)*  
*B64C 9/18 (2006.01)*  
*B64C 9/20 (2006.01)*  
*F03D 5/04 (2006.01)*  
*F03D 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP3271575  
(86) **EP søkn.nr:** 16713291.9  
(86) **EP innl.dag:** 2016.03.17  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2015.03.20, IT, UD20150038  
(86) **Int.inndag :** 2016.03.17  
(86) **Int.søknadsnr :** PCT/EP2016/000479
- (73) **Innehaver:**  
Skypull SA, Via alla Stampa 496967 Dino, CH-Sveits
- (72) **Oppfinner:**  
CATTANO, Aldo, Via Muccino 64/A21010 Porto  
Valtravaglia (VA), IT-Italia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
TRACTION AIR DEVICE, AIR DEVICE FOR A WIND  
PLANT AND WIND PLANT FOR ELECTRIC POWER  
PRODUCTION, SHIP PROVIDED WITH A TRACTION AIR  
DEVICE

- (51) **Klasse :** *F04B 9/111 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 41/00 (2006.01)*  
*F04B 9/113 (2006.01)*  
*F04B 23/06 (2006.01)*
- (87) **EP Publ.nr:** EP3295024  
(86) **EP søkn.nr:** 16742013.2  
(86) **EP innl.dag:** 2016.05.06  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2015.05.12, NL, 2014795  
2015.07.01, US, 201562187292 P
- (86) **Int.inndag :** 2016.05.06  
(86) **Int.søknadsnr :** PCT/NL2016/050328
- (73) **Innehaver:**  
Fugro-Improv Pty Ltd, 2-4 Martin PlaceCanning Vale, West  
Australia 6155, AU-Australia
- (72) **Oppfinner:**  
REID, Brendan, 12 Tourer CourtMaylands, Western  
Australia 6051, AU-Australia  
DICKER, Keith, 32 Lakeview DriveEdgewaterWA 6027,  
AU-Australia  
ASH, Ben, 12 Tree Haven VistaLeeming, Western Australia  
6147, AU-Australia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SUBSEA MULTIPISTON PUMP MODULE AND SUBSEA  
MULTISTAGE PUMP



- (51) **Klasse :** *F04D 29/058 (2006.01)*  
*F04D 29/059 (2006.01)*  
*F16C 32/04 (2006.01)*
- (87) **EP Publ.nr:** EP2808552  
(86) **EP søkn.nr:** 13169904.3  
(86) **EP innl.dag:** 2013.05.30  
(87) **EP publ.dag:** 2014.12.03  
(80) **EP meddelt :** 2019.03.06  
(73) **Innehaver:**  
Nuovo Pignone S.r.l., Via Felice Matteucci, 2 CAP50100  
Florence, IT-Italia
- (72) **Oppfinner:**  
Mei, Luciano, Via Matteucci, 250100 FLORENCE, IT-Italia  
Bigi, Manuele, Via Matteucci, 250100 FLORENCE, IT-Italia  
Fioravanti, Duccio, Via Matteucci, 250100 FLORENCE, IT-  
Italia  
Falomi, Stefano, Via Matteucci, 250100 FLORENCE, IT-  
Italia
- (74) **Fullmektig:**  
Nuovo Pignone S.r.l., Via Felice Matteucci, 2 CAP, 50100  
FLORENCE, Italia
- (54) **Benevnelse:**  
Rotating machine with at least one active magnetic bearing  
and spaced auxiliary rolling bearings

- (51) **Klasse :** *F16G 11/04 (2006.01)*
- (87) **EP Publ.nr:** EP3018383  
(86) **EP søkn.nr:** 14306795.7  
(86) **EP innl.dag:** 2014.11.10  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2019.03.06  
(73) **Innehaver:**  
Nexans, 4, Allée de l'Arche92400 Courbevoie, FR-  
Frankrike
- (72) **Oppfinner:**  
Larsson, Roger, Örnholmsvägen 2045290 Strömstad, SE-  
Sverige  
Karlsen, Jan Erik, Klaus Egges vei 401410  
KOLBOTNNorge  
Aspli, Bjorn, Fjordstien 5Ystehede1765 HaldenNorge
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TERMINATION OF STRENGTH MEMBERS OF DEEP  
WATER CABLES

- (51) **Klasse :** *F16L 33/01 (2006.01)*
- (87) **EP Publ.nr:** EP3017229  
(86) **EP søkn.nr:** 14739088.4  
(86) **EP innl.dag:** 2014.07.01  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.07.03, FR, 1356510  
(86) **Int.inndag :** 2014.07.01  
(86) **Int.søknadsnr :** PCT/EP2014/063997  
(73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche,  
ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
BOURGET, Jean-Christophe, Résidence Bel  
HorizonBâtiment B Hall C 191Rue du Carmel76230 Bois  
Guillaume, FR-Frankrike  
BRUNO, German Raul, 57 rue Bossuet69006 Lyon, FR-  
Frankrike  
DO, Anh Tuan, 26 Rue de Chatou95240 Corneilles en  
Parisis, FR-Frankrike  
TOSTE, Fernando Leitao Gonçalves, Rua Adalberto  
Aranha 19 Ap. 501Tijuca20540-140 Rio de Janeiro - RJ,  
BR-Brasil  
LANGUI, Jean-François, Rua Maranhao 95 Praia da  
Costa29101-340 Vila Velha - Espirito Santo, BR-Brasil  
REIS, Felipe, Rua Pinheiro Guimaraes 149Casa  
146Botafogo22281-080 Rio de Janeiro - RJ, BR-Brasil  
CHAUDET, Guillaume, 58 Route d'Eslettes76770  
Malaunay, FR-Frankrike  
CASTEL, Yves, 8 Résidence des Acacias76150 La  
Vaupaliere, FR-Frankrike  
LE NOUVEAU, Joël, 11 Rue du Trémois27100 Le  
Vaudreuil, FR-Frankrike  
BUON, Eric, 1 Rue du Lieuvain76130 Mont Saint Aignan,  
FR-Frankrike  
ANDRADE DOS REIS, Carlos Ronaldo, Rua Jornalista  
Henrique Cordeiro 120Bloco 1 Ap. 2004Barra da  
Tiju22631-450 Rio de Janeiro - RJ, BR-Brasil
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLEXIBLE PIPE COMPRISING CONNECTION END-  
PIECE WITH A SPACING MEMBER AND ASSOCIATED  
MOUNTING METHOD

- (51) **Klasse :** *F16M 11/34 (2006.01)*  
*E02D 29/12 (2006.01)*  
*F16M 11/16 (2006.01)*
- (87) **EP Publ.nr:** EP3320254  
(86) **EP søkn.nr:** 15747610.2  
(86) **EP innl.dag:** 2015.07.06  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2019.04.24  
(86) **Int.inndag :** 2015.07.06  
(86) **Int.søknadsnr :** PCT/US2015/039186  
(73) **Innehaver:**  
Honeywell International Inc., 101 Columbia Road P. O. Box  
2245Morristown, New Jersey 07962-2245, US-USA
- (72) **Oppfinner:**  
EMICH, Frank, Honeywell International Inc.Patent Services  
M/S AB/2B101 Columbia RoadP. O. Box 2245Morristown,  
New Jersey 07962-2245, US-USA  
HROUZEK, Jan, Honeywell International Inc.Patent  
Services M/S AB/2B101 Columbia RoadP. O. Box  
2245Morristown, New Jersey 07962-2245, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
FAST ADJUSTING AND LOCKING SYSTEM FOR  
DIFFERENT LEG OPENING ANGLES IN A 3POD  
SYSTEM

- (51) **Klasse :** *F17C 1/16 (2006.01)*  
*F17C 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP2384408  
(86) **EP søkn.nr:** 10700091.1  
(86) **EP innl.dag:** 2010.01.08  
(87) **EP publ.dag:** 2011.11.09  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2009.01.09, US, 143516 P  
(86) **Int.inndag :** 2010.01.08  
(86) **Int.søknadsnr :** PCT/US2010/020425  
(73) **Innehaver:**  
Hexagon Technology AS, Korsegata 86001 AlesundNorge
- (72) **Oppfinner:**  
NEWHOUSE, Norman, L., 6521 Perry CircleLincolnNE 68516, US-USA  
TILLER, Dale, B., 11223 N. 84th StreetLincolnNE 68517, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRESSURE VESSEL BOSS AND LINER INTERFACE

- (51) **Klasse :** *F17D 5/00 (2006.01)*  
*G05D 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP3268828  
(86) **EP søkn.nr:** 16714609.1  
(86) **EP innl.dag:** 2016.03.02  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.03.09, US, 201562130347 P  
(86) **Int.inndag :** 2016.03.02  
(86) **Int.søknadsnr :** PCT/US2016/020336  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
CARRASCO ZANINI, Pablo, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia  
OUTA, Ali, Hussein, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia  
ABDELLATIF, Fadl, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia  
PARROTT, Brian, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia  
PATEL, Sahejad, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia  
TRIGUI, Hassane, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia  
AMER, Ayman, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia  
SHEHRI, Ali, 1-355 LabInnovation Cluster 3Bldg. 23Kaust Research ParkThuwal 23955-6900, SA-Saudi Arabia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
FIELD DEPLOYABLE DOCKING STATION FOR MOBILE ROBOTS

- (51) **Klasse :** *F21Y 115/10 (2016.01)*  
*F21S 8/08 (2006.01)*  
*F21V 15/01 (2006.01)*  
*F21V 29/70 (2015.01)*  
*F21V 31/00 (2006.01)*  
*F21W 131/103 (2006.01)*
- (87) **EP Publ.nr:** EP3268662  
(86) **EP søkn.nr:** 16715788.2  
(86) **EP innl.dag:** 2016.02.24  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2015.03.10, DE, 102015003114  
(86) **Int.inndag :** 2016.02.24  
(86) **Int.søknadsnr :** PCT/DE2016/000086  
(73) **Innehaver:**  
Phoenix Mecano Digital Elektronik GmbH, Am Schunkenhofe 1 + 799848 Wutha-Farnroda, DE-Tyskland
- (72) **Oppfinner:**  
BALTEN, Andreas, Triftweg 6533106 Paderborn, DE-Tyskland  
BISCHOF, Christian, Herforder Strasse 932657 Lemgo, DE-Tyskland  
MÜLLER, Detlev, Altendorfer Tor 437574 Einbeck, DE-Tyskland  
SAUSEMUTH, Olaf, Franz-Liszt-Strasse 2699706 Sondershausen, DE-Tyskland  
STUMBORG, Hans-Georg, Hochkirchstrasse 7/210829 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
LED EXTERIOR AND STREET LAMPS

- (51) **Klasse :** *F24S 40/00 (2018.01)*  
*F24S 20/20 (2018.01)*  
*F24S 60/00 (2018.01)*
- (87) **EP Publ.nr:** EP3097368  
(86) **EP søkn.nr:** 15703011.5  
(86) **EP innl.dag:** 2015.01.23  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2014.01.24, EP, 14152453  
(86) **Int.inndag :** 2015.01.23  
(86) **Int.søknadsnr :** PCT/EP2015/051387  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
WORTMANN, Jürgen, Albert Schweitzerstrasse 2367117 Limburgerhof, DE-Tyskland  
LUTZ, Michael, Franz Schöberlstrasse 1267346 Speyer, DE-Tyskland  
FEDERSEL, Katharina, Steinhofweg 9869123 Heidelberg, DE-Tyskland  
SCHIERLE-ARNDT, Kerstin, Stuckertstrasse 23A64673 Zwingenberg, DE-Tyskland  
MAURER, Stephan, Im Diepelsatz 1667435 Neustadt, DE-Tyskland  
LADENBERGER, Michael, Felsenstrasse 576848 Darstein, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SOLAR POWER PLANT WITH PIPELINE SYSTEM

(51) **Klasse :** *F25B 49/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP3309478  
 (86) **EP søkn.nr.:** 17195998.4  
 (86) **EP innl.dag:** 2017.10.11  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2019.04.17  
 (30) **Prioritet:** 2016.10.11, DE, 102016119351  
 (73) **Innehaver:**  
 TEKO Gesellschaft für Kältetechnik mbH, Carl-Benz-  
 Strasse 163674 Altenstadt, DE-Tyskland  
 (72) **Oppfinner:**  
 Ahlers, Simon, Geschwister-Scholl-Ring 161203  
 Reichelsheim, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR OPERATING A COOLING CIRCUIT

(51) **Klasse :** *F25J 1/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3168558  
 (86) **EP søkn.nr.:** 16201992.1  
 (86) **EP innl.dag:** 2014.12.26  
 (87) **EP publ.dag:** 2017.05.17  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2013.12.26, JP, 2013270011  
 2014.03.13, JP, 2014050786  
 (73) **Innehaver:**  
 Chiyoda Corporation, 4-6-2 Minatomirai, Nishi-ku  
 Yokohama-shi Kanagawa 220-8765, JP-Japan  
 Air Products and Chemicals, Inc., 7201 Hamilton  
 Boulevard Allentown, PA 18195, US-USA  
 (72) **Oppfinner:**  
 KIKKAWA, Yoshitsugi, c/o Chiyoda Corporation 4-6-2  
 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa 220-8765.,  
 JP-Japan  
 SAKAI, Koichiro, c/o Chiyoda Corporation 4-6-2  
 Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa 220-8765.,  
 JP-Japan  
 TRUONG, Timothy, 2294 Madeira Drive Macungie, PA  
 18062, US-USA  
 LIU, Yu Nan, 424 Nickel Creek Circle Cary, NC 27519, US-  
 USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR LIQUEFACTION OF  
 NATURAL GAS

(51) **Klasse :** *F42B 12/74 (2006.01)*  
*F42B 8/14 (2006.01)*  
*F42B 12/78 (2006.01)*  
 (87) **EP Publ.nr.:** EP3230681  
 (86) **EP søkn.nr.:** 15807915.2  
 (86) **EP innl.dag:** 2015.12.10  
 (87) **EP publ.dag:** 2017.10.18  
 (80) **EP meddelt :** 2019.03.13  
 (30) **Prioritet:** 2014.12.11, EP, 14197363  
 2015.06.11, EP, 15171573  
 (86) **Int.inndag :** 2015.12.10  
 (86) **Int.søknadsnr :** PCT/EP2015/079198  
 (73) **Innehaver:**  
 RUAG Ammotec AG, Uttigenstrasse 673602 Thun, CH-  
 Sveits  
 (72) **Oppfinner:**  
 MUSTER, Michael, Dählenweg 83054 Schüpfen, CH-Sveits  
 MEYER, Donald, Les Thurlings 631772 Grolley, CH-Sveits  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PROJECTILE WITH REDUCED RICOCHET RISK

(51) **Klasse :** *F42C 19/08 (2006.01)*  
 (87) **EP Publ.nr.:** EP3111160  
 (86) **EP søkn.nr.:** 14883920.2  
 (86) **EP innl.dag:** 2014.02.26  
 (87) **EP publ.dag:** 2017.01.04  
 (80) **EP meddelt :** 2019.04.10  
 (86) **Int.inndag :** 2014.02.26  
 (86) **Int.søknadsnr :** PCT/SE2014/000023  
 (73) **Innehaver:**  
 SAAB AB, 581 88 Linköping, SE-Sverige  
 (72) **Oppfinner:**  
 ÖSTLUND, Johan, Kollergångsgatan 7S-702 86 Örebro,  
 SE-Sverige  
 EDSTRÖM, Karl, Varvsgatan 3SE-681 50 Kristinehamn,  
 SE-Sverige  
 PERSSON, Svante, Inre Lötsvängen 29S-691 35  
 Karlskoga, SE-Sverige  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige  
 (54) **Benevnelse:**  
 INITIATING DEVICE AND METHOD FOR  
 MANUFACTURING SUCH A DEVICE

(51) **Klasse :** *G01B 11/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP2850383  
 (86) **EP søkn.nr.:** 13739282.5  
 (86) **EP innl.dag:** 2013.05.16  
 (87) **EP publ.dag:** 2015.03.25  
 (80) **EP meddelt :** 2019.03.20  
 (30) **Prioritet:** 2012.05.18, GB, 201208824  
 (86) **Int.inndag :** 2013.05.16  
 (86) **Int.søknadsnr :** PCT/IB2013/001327  
 (73) **Innehaver:**  
 Acergy France SAS, 1 Quai Marcel Dassault 92150  
 Suresnes, FR-Frankrike  
 (72) **Oppfinner:**  
 LACOME, Jacques, 27 rue de la Clairiere F-94370 Sucy en  
 Brie, FR-Frankrike  
 JUE, Wang, 33 rue de l'Eglise F-78500 Sartrouville, FR-  
 Frankrike  
 CESAR, Atin, 48 rue de Saint-Cloud F-92000 Nanterre, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR MEASURING A PIPE

(51) **Klasse :** *G01D 5/353 (2006.01)*  
 (87) **EP Publ.nr:** EP2435796  
 (86) **EP søkn.nr:** 10737370.6  
 (86) **EP innl.dag:** 2010.05.27  
 (87) **EP publ.dag:** 2012.04.04  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2009.05.27, GB, 0908990  
 2009.07.11, GB, 0912051  
 (86) **Int.inndag :** 2010.05.27  
 (86) **Int.søknadsnr :** PCT/GB2010/050888  
 (73) **Innehaver:**  
 Silixa Ltd, Silixa House 230 Centennial ParkElstree,  
 London WD6 3SN, GB-Storbritannia  
 (72) **Oppfinner:**  
 FARHADIROUSHAN, Mahmoud, Silixa LtdSilixa House  
 230 Centennial ParkElstreeLondon WD6 3SN, GB-  
 Storbritannia  
 PARKER, Tom, Richard, Silixa LtdSilixa House 230  
 Centennial ParkElstreeLondon WD6 3SN, GB-Storbritannia  
 SHATALIN, Sergey, Silixa LtdSilixa House 230 Centennial  
 ParkElstreeLondon WD6 3SN, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OPTICAL SENSOR AND METHOD OF USE

(51) **Klasse :** *G01L 9/00 (2006.01)*  
*G01L 13/02 (2006.01)*  
*G01L 15/00 (2006.01)*  
*G01L 27/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2986961  
 (86) **EP søkn.nr:** 14729276.7  
 (86) **EP innl.dag:** 2014.06.04  
 (87) **EP publ.dag:** 2016.02.24  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2013.07.12, EP, 13176344  
 (86) **Int.inndag :** 2014.06.04  
 (86) **Int.søknadsnr :** PCT/EP2014/061574  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 HALDORSEN, Kjetil, Furunesveien 22N-5420  
 RubbestadnesetNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 PRESSURE SENSOR

(51) **Klasse :** *G01N 21/47 (2006.01)*  
*G01N 21/49 (2006.01)*  
 (87) **EP Publ.nr:** EP3324173  
 (86) **EP søkn.nr:** 17382427.7  
 (86) **EP innl.dag:** 2017.07.03  
 (87) **EP publ.dag:** 2018.05.23  
 (80) **EP meddelt :** 2019.04.17  
 (73) **Innehaver:**  
 FYLA LASER, S.L., Ronda Guglielmo Marconi, 1246980  
 Paterna, ES-Spania  
 (72) **Oppfinner:**  
 PÉREZ MILLÁN, Pere, FYLA LASER, S. L.Ronda  
 Guglielmo Marconi, 1246980 PATERNA, ES-Spania  
 TORRES PEIRÓ, Salvador, FYLA LASER, S. L.Ronda  
 Guglielmo Marconi, 1246980 PATERNA, ES-Spania  
 ABREU AFONSO, Javier, FYLA LASER, S. L.Ronda  
 Guglielmo Marconi, 1246980 PATERNA, ES-Spania  
 MUÑOZ MARCO, Héctor, FYLA LASER, S. L.Ronda  
 Guglielmo Marconi, 1246980 PATERNA, ES-Spania  
 OTGON, Viorel, FYLA LASER, S. L.Ronda Guglielmo  
 Marconi, 1246980 PATERNA, ES-Spania  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 LIGHT INSPECTION SYSTEM AND METHOD OF THE  
 SURFACE AND INSIDE OF A SAMPLE

(51) **Klasse :** *G01N 27/404 (2006.01)*  
*G01N 33/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3194948  
 (86) **EP søkn.nr:** 15774736.1  
 (86) **EP innl.dag:** 2015.08.20  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2014.08.20, US, 201462039781 P  
 (86) **Int.inndag :** 2015.08.20  
 (86) **Int.søknadsnr :** PCT/US2015/046093  
 (73) **Innehaver:**  
 Carrier Corporation, One Carrier PlaceFarmington,  
 Connecticut 06032, US-USA  
 (72) **Oppfinner:**  
 CHEN, Lei, 411 Silver LaneEast Hartford, CT 06108, US-  
 USA  
 YANG, Zhiwei, 411 Silver LaneEast Hartford, CT 06108,  
 US-USA  
 VINCITORE, Antonio M., 73 Norman DriveSouth Windsor,  
 CT 06074, US-USA  
 PERRY, Michael L., 411 Silver LaneEast Hartford, CT  
 06108, US-USA  
 CLOUGH, Warren, Carrier Parkway Tr-20Syracuse, NY  
 13221, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DETECTION OF REFRIGERANT CONTAMINANTS

(51) **Klasse :** *G01N 30/86 (2006.01)*  
*G01N 33/28 (2006.01)*  
*G01V 9/00 (2006.01)*  
*G01V 99/00 (2009.01)*

(87) **EP Publ.nr:** EP3350591  
(86) **EP søkn.nr:** 16847137.3  
(86) **EP innl.dag:** 2016.09.13  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2015.09.15, US, 201562218738 P  
(86) **Int.inndag :** 2016.09.13  
(86) **Int.søknadsnr :** PCT/US2016/051529  
(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge  
ParkwayHouston, Texas 77079, US-USA

(72) **Oppfinner:**  
BANG, Vishal, 600 North Dairy AshfordHouston, Texas  
77079, US-USA  
JOKANOLA, Olufemi A., 7110 Sagebranch Ct.Richmond,  
Texas 77407, US-USA

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

(54) **Benevnelse:**  
PHASE PREDICTIONS USING GEOCHEMICAL DATA

(51) **Klasse :** *G01N 33/28 (2006.01)*  
*G01N 22/00 (2006.01)*  
*G01N 22/04 (2006.01)*

(87) **EP Publ.nr:** EP3193167  
(86) **EP søkn.nr:** 17156429.7  
(86) **EP innl.dag:** 2013.10.22  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.10.22, GB, 201218956  
(73) **Innehaver:**  
M-Flow Technologies Limited, Unit 2, Blacklands Way  
Abingdon Business ParkOxford, Oxfordshire OX14 1DY,  
GB-Storbritannia

(72) **Oppfinner:**  
EDWARD, Giles, c/o M-Flow Technologies LimitedUnit 2,  
Blacklands WayAbingdon Business ParkOxford,  
Oxfordshire OX14 1DY, GB-Storbritannia

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

(54) **Benevnelse:**  
FLUID SENSOR COMPRISING A DIELECTRIC SAMPLE  
TUBE MADE OF REINFORCED PEEK AND PASSING A  
MICROWAVE CAVITY, WHICH IS FILLED WITH PEEK  
OUTSIDE THE SAMPLE TUBE

(51) **Klasse :** *G01N 33/28 (2006.01)*  
*G01N 22/00 (2006.01)*  
*G01N 22/04 (2006.01)*

(87) **EP Publ.nr:** EP3193167  
(86) **EP søkn.nr:** 17156429.7  
(86) **EP innl.dag:** 2013.10.22  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.10.22, GB, 201218956  
(73) **Innehaver:**  
M-Flow Technologies Limited, Unit 2, Blacklands Way  
Abingdon Business ParkOxford, Oxfordshire OX14 1DY,  
GB-Storbritannia

(72) **Oppfinner:**  
EDWARD, Giles, c/o M-Flow Technologies LimitedUnit 2,  
Blacklands WayAbingdon Business ParkOxford,  
Oxfordshire OX14 1DY, GB-Storbritannia

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

(54) **Benevnelse:**  
FLUID SENSOR COMPRISING A DIELECTRIC SAMPLE  
TUBE MADE OF REINFORCED PEEK AND PASSING A  
MICROWAVE CAVITY, WHICH IS FILLED WITH PEEK  
OUTSIDE THE SAMPLE TUBE

(51) **Klasse :** *G01N 33/487 (2006.01)*  
*G01N 33/92 (2006.01)*

(87) **EP Publ.nr:** EP2122344  
(86) **EP søkn.nr:** 08709448.8  
(86) **EP innl.dag:** 2008.02.18  
(87) **EP publ.dag:** 2009.11.25  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2007.02.20, GB, 0703256  
2007.02.20, GB, 0703257  
(86) **Int.inndag :** 2008.02.18  
(86) **Int.søknadsnr :** PCT/GB2008/000562  
(73) **Innehaver:**  
Oxford Nanopore Technologies Limited, Gosling Building  
Edmund Halley Road Oxford Science ParkOxford,  
Oxfordshire OX4 4DQ, GB-Storbritannia

(72) **Oppfinner:**  
SANGHERA, Gurdial, Singh, 23 Five Mile DriveOxford OX2  
8HT, GB-Storbritannia  
WHITE, Steven, Paul, 40 Hamilton RoadOxford OX2 7PZ,  
GB-Storbritannia  
REID, Terrence, Alan, Priory BarnPriory LaneBicesterOxon  
OX26 6BG, GB-Storbritannia

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

(54) **Benevnelse:**  
LIPID BILAYER SENSOR SYSTEM



(51) **Klasse :** **G01N 33/68 (2006.01)**  
**C12Q 1/52 (2006.01)**

(87) **EP Publ.nr:** EP2839290  
(86) **EP søkn.nr:** 13722278.2  
(86) **EP innl.dag:** 2013.04.17  
(87) **EP publ.dag:** 2015.02.25  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.04.17, DE, 102012007508  
2012.04.17, DE, 102012007510

(86) **Int.inndag :** 2013.04.17  
(86) **Int.søknadsnr :** PCT/EP2013/001140

(73) **Innehaver:**  
Aeneas GmbH & Co. KG, Mikroforum Ring 255234  
Wendelsheim, DE-Tyskland

(72) **Oppfinner:**  
MATTHIAS, Torsten, Mikroforum Ring 255234  
Wendelsheim, DE-Tyskland  
PFEIFFER, Sascha, Am Honigberg 1955545 Bad  
Kreuznach, DE-Tyskland  
PRAGER, Kai, Hofgartenstrasse 955545 Bad Kreuznach,  
DE-Tyskland  
MEESTERS, Christian, Grabenstrasse 3155262  
Heidesheim am Rhein, DE-Tyskland  
JEREMIAS, Patricia, Frankenstrasse 1155597 Woellstein,  
DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR PRESYMPTOMATIC DIAGNOSIS OF  
COELIAC DISEASE AND GLUTEN SENSITIVITY

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

(87) **EP Publ.nr:** EP3139177  
(86) **EP søkn.nr:** 16192922.9  
(86) **EP innl.dag:** 2013.07.31  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.08.16, US, 201213587876  
2013.07.05, US, 201313935933

(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, Postboks 7007 M, 0306  
OSLO, Norge

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

(51) **Klasse :** **G01S 17/10 (2006.01)**  
**G01S 7/486 (2006.01)**  
**G01S 17/32 (2006.01)**  
**G01S 17/42 (2006.01)**  
**G01S 17/66 (2006.01)**  
**G01S 17/74 (2006.01)**  
**G01S 17/89 (2006.01)**  
**G01S 17/93 (2006.01)**  
**G05D 1/02 (2006.01)**

(87) **EP Publ.nr:** EP3155494  
(86) **EP søkn.nr:** 15733369.1  
(86) **EP innl.dag:** 2015.06.12  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2014.06.12, FR, 1401338  
(86) **Int.inndag :** 2015.06.12  
(86) **Int.søknadsnr :** PCT/EP2015/063238

(73) **Innehaver:**  
Terabee S.A.S., 90 Rue Fabre01630 Saint-Genis Pouilly,  
FR-Frankrike

(72) **Oppfinner:**  
KOVERMANN, Jan, 157 Rue de la Vosognette74520  
Valleiry, FR-Frankrike  
RUFFO, Massimiliano, c/o Bjarne Hadland170 Route de  
Malagnou1224 Chêne-Bougerie, CH-Sveits

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

(54) **Benevnelse:**  
DYNAMIC TRACKING SYSTEM AND AUTOMATIC  
GUIDANCE METHOD BASED ON 3D TIME-OF-FLIGHT  
CAMERAS

(51) **Klasse :** **G01V 1/30 (2006.01)**  
**G01V 1/40 (2006.01)**  
**G01V 1/50 (2006.01)**

(87) **EP Publ.nr:** EP3092515  
(86) **EP søkn.nr:** 14885098.5  
(86) **EP innl.dag:** 2014.03.11  
(87) **EP publ.dag:** 2016.11.16  
(80) **EP meddelt :** 2019.04.24  
(86) **Int.inndag :** 2014.03.11  
(86) **Int.søknadsnr :** PCT/US2014/023716

(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West Blvd.,  
Bldg. 2Houston, Texas 77042, US-USA

(72) **Oppfinner:**  
NGUYEN, Nam Xuan, 21414 Grand Hollow LaneKaty, TX  
77450, US-USA  
HEINRICH, Eugene Carey, 303 Hamptons Terrace  
N.W.Calgary AB, CA-Canada

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

(54) **Benevnelse:**  
VALIDATION OF DEPTH-DEPTH CURVES USING TIME-  
SEISMIC DEPTH INTERVAL VELOCITY



- (51) **Klasse :** *G05B 19/042 (2006.01)*  
 (87) **EP Publ.nr:** EP2482152  
 (86) **EP søkn.nr:** 12152110.8  
 (86) **EP innl.dag:** 2012.01.23  
 (87) **EP publ.dag:** 2012.08.01  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2011.01.28, BE, 201100053  
 (73) **Innehaver:**  
 Niko NV, Industriepark-West 409100 Sint-Niklaas, BE-Belgia  
 (72) **Oppfinner:**  
 Daniels, Mieke, Berkenlaan 32200 Herentals, BE-Belgia  
 Denul, Jurgen, Kregelstraat 1199800 Deinze, BE-Belgia  
 Leroy, Pascal, Molenslag 409921 Vinderhoute, BE-Belgia  
 Plas, Jurgen, Sluiskouter 359800 Deinze, BE-Belgia  
 Vehent, Peter, Droogovenstraat 29160 Lokeren, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for use in installing a home automation system, computer medium and computer program

- (51) **Klasse :** *G06F 1/20 (2006.01)*  
 (87) **EP Publ.nr:** EP2867743  
 (86) **EP søkn.nr:** 13802097.9  
 (86) **EP innl.dag:** 2013.06.20  
 (87) **EP publ.dag:** 2015.05.06  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2012.06.29, US, 201213538162  
 (86) **Int.inndag :** 2013.06.20  
 (86) **Int.søknadsnr :** PCT/IB2013/002453  
 (73) **Innehaver:**  
 Asetek Danmark A/S, Assensvej 29220 Aalborg East, DK-Danmark  
 (72) **Oppfinner:**  
 BERK, Todd, 660 W Sunset DriveBurbank, WI 99323, US-USA  
 ERIKSEN, André Sloth, Godenshøj 169240 Nibe, DK-Danmark  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige  
 (54) **Benevnelse:**  
 SERVER MEMORY COOLING APPARATUS

- (51) **Klasse :** *G06T 11/40 (2006.01)*  
*G06T 15/04 (2011.01)*  
*G06T 17/20 (2006.01)*  
 (87) **EP Publ.nr:** EP2826023  
 (86) **EP søkn.nr:** 12879664.6  
 (86) **EP innl.dag:** 2012.06.27  
 (87) **EP publ.dag:** 2015.01.21  
 (80) **EP meddelt :** 2019.04.10  
 (86) **Int.inndag :** 2012.06.27  
 (86) **Int.søknadsnr :** PCT/US2012/044366  
 (73) **Innehaver:**  
 Landmark Graphics Corporation, 2107 City West Blvd., Bldg. 2Houston, Texas 77042, US-USA  
 (72) **Oppfinner:**  
 XU, Zitao, 22527 Crownfield LaneKaty, TX 77450, US-USA  
 VISWANATHAN, Venkatraman, 9714 Blue Cruis WaySpring, TX 77379, US-USA  
 SENFTEN, Scott, 4734 Melissa Ct.Sugar Land, TX 77479, US-USA  
 SEMBROSKI, Charles, 926 Lake GraysonKaty, TX 77494, US-USA  
 SUN, Ya, 21527 Pointed Oak LaneKaty, TX 77450, US-USA  
 COLE, Mary, 210 RenoirHouston, TX 77079, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR CREATING A THREE-DIMENSIONAL TEXTURE ATLAS

- (51) **Klasse :** *G09F 9/00 (2006.01)*  
*G06F 1/16 (2006.01)*  
*H04N 5/64 (2006.01)*  
 (87) **EP Publ.nr:** EP3133578  
 (86) **EP søkn.nr:** 15779950.3  
 (86) **EP innl.dag:** 2015.04.02  
 (87) **EP publ.dag:** 2017.02.22  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2014.04.15, JP, 2014083570  
 (86) **Int.inndag :** 2015.04.02  
 (86) **Int.søknadsnr :** PCT/JP2015/060430  
 (73) **Innehaver:**  
 EIZO Corporation, 153 Shimokashiwano-machi Hakusan-shilshikawa 924-8566, JP-Japan  
 (72) **Oppfinner:**  
 HOGO, Hidekazu, c/o EIZO Corporation153 Shimokashiwano-machiHakusan-shilshikawa 924-8566, JP-Japan  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 PHOTOSENSOR DEVICE AND IMAGE DISPLAY DEVICE

- (51) **Klasse :** *G16H 50/50 (2018.01)*  
 (87) **EP Publ.nr:** EP2387760  
 (86) **EP søkn.nr:** 10700786.6  
 (86) **EP innl.dag:** 2010.01.14  
 (87) **EP publ.dag:** 2011.11.23  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2009.01.15, US, 144893 P  
 (86) **Int.inndag :** 2010.01.14  
 (86) **Int.søknadsnr :** PCT/US2010/020985  
 (73) **Innehaver:**  
 SimQuest LLC, 954 Melvin Road AnnapolisMaryland  
 21403, US-USA  
 (72) **Oppfinner:**  
 MEGLAN, Dwight, 90 Wildwood DriveWestwood,  
 Massachusetts 02090, US-USA  
 DVORNIK, Albert, 81 Bromfield Rd. 2Sommerville,  
 Massachusetts 02144, US-USA  
 LENOIR, Julien, 100 Route NationaleF-62130 Roellecourt,  
 FR-Frankrike  
 SHERMAN, Paul, 1813 North 51StreetSeattle, Washington  
 98103, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 INTERACTIVE SIMULATION OF BIOLOGICAL TISSUE

- (51) **Klasse :** *H01L 21/56 (2006.01)*  
*G01J 5/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2865002  
 (86) **EP søkn.nr:** 13809283.8  
 (86) **EP innl.dag:** 2013.06.18  
 (87) **EP publ.dag:** 2015.04.29  
 (80) **EP meddelt :** 2019.03.20  
 (30) **Prioritet:** 2012.06.25, US, 201213532180  
 (86) **Int.inndag :** 2013.06.18  
 (86) **Int.søknadsnr :** PCT/US2013/046283  
 (73) **Innehaver:**  
 Raytheon Company, 870 Winter StreetWaltham, MA  
 02451-1449, US-USA  
 (72) **Oppfinner:**  
 DIEP, Buu, 13510 N Central ExpresswayMS256Dallas,  
 Texas 75243, US-USA  
 BLACK, Stephen H., 75 Coromar DriveGoleta, California  
 93117, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 FABRICATION OF WINDOW CAVITY CAP STRUCTURES  
 IN WAFER LEVEL PACKAGING

- (51) **Klasse :** *H01M 8/04089 (2016.01)*  
*F16K 1/18 (2006.01)*  
*H01M 8/04082 (2016.01)*  
*H01M 8/04223 (2016.01)*  
*H01M 8/04119 (2016.01)*  
 (87) **EP Publ.nr:** EP3208876  
 (86) **EP søkn.nr:** 16163116.3  
 (86) **EP innl.dag:** 2016.03.31  
 (87) **EP publ.dag:** 2017.08.23  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2016.02.18, KR, 20160019048  
 (73) **Innehaver:**  
 Hyundai Motor Company, 12, Heolleung-ro Seocho-  
 guSeoul 137-938, KR-Sør-Korea  
 Kia Motors Corporation, 12 Heolleung-ro Seocho-guSeoul  
 137-938, KR-Sør-Korea  
 (72) **Oppfinner:**  
 PARK, Jeong Hee, (Mangpo-dong, Mangpo Maeul  
 Dongsuwon LG Village)104-1406, 32, Taejang-ro 82beon-  
 gil,Yeongtong-gu,16687 Suwon-si, Gyeonggi-do, KR-Sør-  
 Korea  
 LEE, Chang Ha, 606-1401,Gangnam Maeul 6 Danji  
 Summit Ville Apt.,Gugal-dong, Giheung-gu,16979 Yongin-  
 si, Gyeonggi-do, KR-Sør-Korea  
 SON, Eul Ho, 108-403, Sinwon Achimdosi Apt.,55-1,  
 Junam-dong,50512 Yangsan-si, Gyeongsangnam-do, KR-  
 Sør-Korea  
 SEO, Jae Hwan, 1-601, Adam Apt., 877-1,Bangu 1-dong,  
 Jung-gu,44498 Ulsan, KR-Sør-Korea  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 AIR SHUT-OFF VALVE APPARATUS FOR FUEL CELL  
 SYSTEM

- (51) **Klasse :** *H01M 8/2455 (2016.01)*  
*H01M 8/04746 (2016.01)*  
*H01M 8/18 (2006.01)*  
*H01M 8/22 (2006.01)*  
 (87) **EP Publ.nr:** EP3274078  
 (86) **EP søkn.nr:** 16727238.4  
 (86) **EP innl.dag:** 2016.03.24  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2015.03.27, NL, 2014541  
 (86) **Int.inndag :** 2016.03.24  
 (86) **Int.søknadsnr :** PCT/NL2016/050207  
 (73) **Innehaver:**  
 W & F Beheer B.V., Noordhaven 88a4761 DC  
 Zevenbergen, NL-Nederland  
 (72) **Oppfinner:**  
 SAAKES, Machiel, p/a Oostergoweg 9NL-8911 MA  
 Leeuwarden, NL-Nederland  
 HAMELERS, Hubertus Victor Marie, p/a Oostergoweg 9NL-  
 8911 MA Leeuwarden, NL-Nederland  
 VAN EGMOND, Willem Johannes, p/a Oostergoweg 9NL-  
 8911 MA Leeuwarden, NL-Nederland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR OPERATING OF A REGENERATIVE  
 BIPOLAR MEMBRANE FUEL CELL, AND REGENERATIVE  
 BIPOLAR MEMBRANE FUEL CELL THERE FOR.

- (51) **Klasse :** *H01R 13/523 (2006.01)*  
*E21B 7/28 (2006.01)*  
*E21B 43/11 (2006.01)*
- (87) **EP Publ.nr:** EP2964879  
(86) **EP søkn.nr:** 14760757.6  
(86) **EP innl.dag:** 2014.02.18  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2013.03.05, US, 201313786203  
(86) **Int.inndag :** 2014.02.18  
(86) **Int.søknadsnr :** PCT/US2014/016810  
(73) **Innehaver:**  
Teledyne Instruments, Inc., 1049 Camino Dos  
Rios Thousand Oaks, CA 91360, US-USA
- (72) **Oppfinner:**  
SIVIK, Gregory P., 221 A Cardinal Drive Ormond Beach,  
Florida 32176, US-USA  
JAZOWSKI, Roy E., 838 Buena Vista Avenue Ormond  
Beach, Florida 32174, US-USA  
PAINTER, David A., 158 Westwood Drive Daytona Beach,  
Florida 32119, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
ELECTRICAL PENETRATOR ASSEMBLY

- (51) **Klasse :** *H02J 3/00 (2006.01)*  
*H02J 1/10 (2006.01)*  
*H02J 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3211741  
(86) **EP søkn.nr:** 15868517.2  
(86) **EP innl.dag:** 2015.11.24  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2014.12.11, CN, 201410763582  
(86) **Int.inndag :** 2015.11.24  
(86) **Int.søknadsnr :** PCT/CN2015/095373  
(73) **Innehaver:**  
NR Electric Co., Ltd., No.69 Suyuan Avenue Jiangning  
District Nanjing, Jiangsu 211102, CN-Kina  
NR Engineering Co., Ltd, No. 69 Suyuan Avenue Jiangning  
District Nanjing, Jiangsu 211102, CN-Kina
- (72) **Oppfinner:**  
DONG, Yunlong, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
TIAN, Jie, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
CAO, Dongming, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
LI, Haiying, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
DING, Jiudong, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
HU, Zhaoqing, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
LI, Gang, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
LIU, Haibin, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina  
LU, Yu, No.69 Suyuan Avenue Jiangning  
District Nanjing Jiangsu 211102, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR INHIBITING MULTIPLE CONVERTER  
STATIONS INTO PASSIVE CONTROL MODE IN ISLAND  
STATE

- (51) **Klasse :** *H02M 7/483 (2007.01)*
- (87) **EP Publ.nr:** EP3245727  
(86) **EP søkn.nr:** 16706336.1  
(86) **EP innl.dag:** 2016.02.22  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2015.03.24, DE, 102015205267  
(86) **Int.inndag :** 2016.02.22  
(86) **Int.søknadsnr :** PCT/EP2016/053660  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
MONDAL, Gopal, Friedrich Bauerstrasse 12nd Floor 91058  
Erlangen, DE-Tyskland  
NEUMEISTER, Matthias, Germersheimerstrasse 20190469  
Nürnberg, DE-Tyskland  
NIELEBOCK, Sebastian, Waldstrasse 1991301 Forchheim,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CONVERTER MODULE FOR A MULTI-LEVEL ENERGY  
CONVERTER

- (51) **Klasse :** *H02P 21/00 (2016.01)*  
*H02P 21/06 (2016.01)*  
*H02P 25/22 (2006.01)*
- (87) **EP Publ.nr:** EP2856631  
(86) **EP søkn.nr:** 12730003.6  
(86) **EP innl.dag:** 2012.05.25  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2019.03.06  
(86) **Int.inndag :** 2012.05.25  
(86) **Int.søknadsnr :** PCT/FI2012/050504  
(73) **Innehaver:**  
The Switch Drive Systems Oy, Salpausselänkatu 29153850  
Lappeenranta, FI-Finland
- (72) **Oppfinner:**  
KNUUTILA, Tomi, Katajankaari 20FI-54850 Kuukanniemi,  
FI-Finland  
PÖLLÄNEN, Riku, Kämpälämäenkatu 31FI-53850  
Lappeenranta, FI-Finland  
KALLIO, Samuli, Kierniemenraitti 7 B 29FI-53850  
Lappeenranta, FI-Finland  
PELTONIEMI, Pasi, Kiertokatu 2-4 As. 8FI-53850  
Lappeenranta, FI-Finland  
KARTTUNEN, Jussi, Teknologiapuistonkatu 2 A 10FI-  
53850 Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD AND AN APPARATUS FOR CONTROLLING  
AN ELECTRICAL MACHINE WITH TWO OR MORE  
MULTIPHASE STATOR WINDINGS

- (51) **Klasse :** *H02P 21/22 (2016.01)*  
*H02P 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP2477324
- (86) **EP søkn.nr:** 11151234.9
- (86) **EP innl.dag:** 2011.01.18
- (87) **EP publ.dag:** 2012.07.18
- (80) **EP meddelt :** 2019.04.17
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
Godridge, Paul, 5, Upton Avenue, Cheadle Hulme Cheadle,  
Cheshire SK8 7HX, GB-Storbritannia
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
Controller device for controlling a power converter device

- (51) **Klasse :** *H04B 10/00 (2013.01)*  
*H02J 3/02 (2006.01)*  
*H04B 10/27 (2013.01)*  
*H04B 10/80 (2013.01)*  
*H04L 12/10 (2006.01)*
- (87) **EP Publ.nr:** EP2795810
- (86) **EP søkn.nr:** 12858773.0
- (86) **EP innl.dag:** 2012.12.19
- (87) **EP publ.dag:** 2014.10.29
- (80) **EP meddelt :** 2019.03.06
- (30) **Prioritet:** 2011.12.21, IN, 3591MU2011
- (86) **Int.inndag :** 2012.12.19
- (86) **Int.søknadsnr :** PCT/IB2012/057469
- (73) **Innehaver:**  
Sterlite Networks Limited, Survey No. 68/1 Rakholi Village  
Madhuban Dam Road Silvassa Dadar Nagar Haveli  
396230, IN-India
- (72) **Oppfinner:**  
JAIN, Vijay, 603 Block-1/ Magic Ray Suncity  
Apartments ORR Sarjapur Crossing Bangalore 560102, IN-  
India
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR PROVIDING POWER TO  
OPTICAL NETWORK UTILITIES

- (51) **Klasse :** *H04W 4/02 (2018.01)*  
*H04L 1/18 (2006.01)*  
*H04L 12/26 (2006.01)*  
*H04L 12/721 (2013.01)*  
*H04W 72/04 (2009.01)*  
*H04W 72/08 (2009.01)*  
*H04W 84/00 (2009.01)*  
*H04W 84/12 (2009.01)*
- (87) **EP Publ.nr:** EP3200378
- (86) **EP søkn.nr:** 17152878.9
- (86) **EP innl.dag:** 2017.01.24
- (87) **EP publ.dag:** 2017.08.02
- (80) **EP meddelt :** 2019.03.13
- (30) **Prioritet:** 2016.01.29, SE, 1650110
- (73) **Innehaver:**  
Icomera AB, Odinsgatan 28411 03 Göteborg, SE-Sverige
- (72) **Oppfinner:**  
KARLSSON, Mats, Årsås 425660 50 Vålberg, SE-Sverige  
EKLUND, Peter, Styrfarten 16417 64 Göteborg, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
WIRELESS COMMUNICATION SYSTEM AND METHOD  
FOR TRAINS AND OTHER VEHICLES USING  
TRACKSIDE BASE STATIONS

- (51) **Klasse :** *H04W 48/12 (2009.01)*  
*H04W 88/10 (2009.01)*
- (87) **EP Publ.nr:** EP3179777
- (86) **EP søkn.nr:** 15829259.9
- (86) **EP innl.dag:** 2015.08.06
- (87) **EP publ.dag:** 2017.06.14
- (80) **EP meddelt :** 2019.05.22
- (30) **Prioritet:** 2014.08.07, JP, 2014161812
- (86) **Int.inndag :** 2015.08.06
- (86) **Int.søknadsnr :** PCT/JP2015/072383
- (73) **Innehaver:**  
NTT DOCOMO, INC., 11-1, Nagata-cho 2-chome Chiyoda-  
kuTokyo 100-6150, JP-Japan
- (72) **Oppfinner:**  
HAPSARI, Wuri Andarmawanti, c/o Intellectual Property  
Department NTT DOCOMO INC. SANNO PARK  
TOWER11-1 Nagatacho 2-chome Chiyoda-kuTokyo 100-  
6150, JP-Japan  
AOYAGI, Kenichiro, c/o Intellectual Property Department  
NTT DOCOMO INC. SANNO PARK TOWER11-1  
Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan  
TAKEDA, Shinya, c/o Intellectual Property Department NTT  
DOCOMO INC. SANNO PARK TOWER11-1 Nagatacho 2-  
chome Chiyoda-kuTokyo 100-6150, JP-Japan  
KONISHI, Yasuharu, c/o Intellectual Property Department  
NTT DOCOMO INC. SANNO PARK TOWER11-1  
Nagatacho 2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MOBILE STATION, BASE STATION, RESTRICTION  
CONTROL METHOD, AND BROADCAST-INFORMATION  
TRANSMISSION METHOD

## Endrede europeiske patenter (b2) med virkning i Norge

- (51) **Klasse :** *E06B 3/67 (2006.01)*  
*C03C 17/36 (2006.01)*
- (87) **EP Publ.nr.:** EP2350416  
(86) **EP søkn.nr.:** 09760167.8  
(86) **EP innl.dag:** 2009.10.16  
(87) **EP publ.dag:** 2011.08.03  
(80) **EP meddelt :** 2014.03.12  
(30) **Prioritet:** 2008.10.17, FR, 0857085  
(86) **Int.inndag :** 2009.10.16  
(86) **Int.søknadsnr :** PCT/FR2009/051982  
(73) **Innehaver:**  
Saint-Gobain Glass France, 18 Avenue d'Alsace92400  
Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
JANSSEN, David, Corneliusstr. 6547918 Tönisvorst, DE-  
Tyskland  
NEANDER, Marcus, Bergrather Feld 12852249 Eschweiler,  
DE-Tyskland  
REYMOND, Vincent, 22 avenue Gabriel Péri92160 Antony,  
FR-Frankrike  
BILLERT, Ulrich, 20 allée de la Forêt78170 La Celle-Saint-  
Cloud, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
MULTIPLE GLAZING UNIT INCLUDING AT LEAST ONE  
ANTI-GLARE COATING, AND USE OF AN ANTI-GLARE  
COATING IN A MULTIPLE GLAZING UNIT
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(21) **Søknadsnr:** EP2109358  
(73) **Innehaver:** GT Acquisition Sub, Inc., 2805 East 14th Street, TX5261-2266 DALLAS/FT. WORTH AIRPORT, USA

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.13

(11) **Patent nr.:** NO/EP2482664  
(21) **Søknadsnr:** EP2482664  
(73) **Innehaver:** Schülke & Mayr GmbH, Robert-Koch-Strasse 2, 22851 NORDERSTEDT, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.07.31

(21) **Søknadsnr:** 20181276  
(71) **Søker:**  
Leiv Slagstad, Vereide, 6823 SANDANE, Norge  
NORDFJORD LAKS AS, Rygg skule, 6823 SANDANE, Norge  
Lutra AS, c/o Per-Otto Hjertenes, Ulvesundvegen 232, 6718 DEKNEPOLLEN, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.08.02

(11) **Patent nr.:** 338812  
(21) **Søknadsnr:** 20131294  
(73) **Innehaver:** NORDFJORD LAKS AS, Kleppenes, 6829 HYEN, Norge  
Lutra AS, c/o Per-Otto Hjertenes, Ulvesundvegen 232, 6718 DEKNEPOLLEN, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.08.02

(21) **Søknadsnr:** EP3177160  
(73) **Innehaver:** Horticulture Innovation Australia Limited, 141 Walker Street, NSW2060 NORTH SYDNE, Australia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.02

(11) **Patent nr.:** NO/EP2157903  
(21) **Søknadsnr:** EP2157903  
(73) **Innehaver:** viewpoint Sicherheitsforschung - Blickforschung GmbH, Neutorgasse 12/9, 1010 WIEN, Østerrike

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.08

(11) **Patent nr.:** NO/EP2645993  
(21) **Søknadsnr:** EP2645993  
(73) **Innehaver:** Aclaris Therapeutics, Inc., 640 Lee Road, Suite 200, PA19087 WAYNE, USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.01

(21) **Søknadsnr:** 2019033  
(71) **Søker:**  
Bayer HealthCare LLC, 100 Bayer Boulevard, NJ07981 WHIPPANY, USA

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.08

(11) **Patent nr.:** 343937  
(21) **Søknadsnr:** 20071584  
(73) **Innehaver:** Bayer HealthCare LLC, 100 Bayer Boulevard, NJ07981 WHIPPANY, USA

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.08

(11) **Patent nr.:** 343189  
(21) **Søknadsnr:** 20081327  
(73) **Innehaver:** GB001, Inc., 3013 Science Park Road, Suite 200, CA92121 SAN DIEGO, USA

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.01

(11) **Patent nr.:** NO/EP2772261  
(21) **Søknadsnr:** EP2772261  
(73) **Innehaver:** Teijin Limited, 2-4, Nakanoshima 3-chome, Kita-ku, 530-0005 OSAKA-SHI, OSAKA, Japan

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.07.25



(11) **Patent nr.:** NO/EP2385837  
(21) **Søknadsnr:** EP2385837  
(73) **Innehaver:** Pfizer Consumer Healthcare Italy S.r.l.,  
Via Isonzo 71, 04100 LATINA, Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.07.25

(11) **Patent nr.:** NO/EP2916866  
(21) **Søknadsnr:** EP2916866  
(73) **Innehaver:** Amgen Inc., One Amgen Center Drive,  
CA91320-1799 THOUSAND OAKS, USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.07.31

(11) **Patent nr.:** NO/EP3191477  
(21) **Søknadsnr:** EP3191477  
(73) **Innehaver:** Jazz Pharmaceuticals Ireland Limited,  
Fifth Floor, Waterloo Exchange, Waterloo  
Road, D04E5W7 DUBLIN 4, Irland  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2019.07.26

(11) **Patent nr.:** NO/EP2349344  
(21) **Søknadsnr:** EP2349344  
(73) **Innehaver:** Ellipses Pharma Limited, Berkeley  
Square House, Berkeley Square,  
W1J6BD LONDON, Storbritannia  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.02

(11) **Patent nr.:** NO/EP2874727  
(21) **Søknadsnr:** EP2874727  
(73) **Innehaver:** Climeworks AG, Birchstrasse 155, 8050  
ZÜRICH, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.07.24

(11) **Patent nr.:** NO/EP3077080  
(21) **Søknadsnr:** EP3077080  
(73) **Innehaver:** Climeworks AG, Birchstrasse 155, 8050  
ZÜRICH, Sveits  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.07.30

(11) **Patent nr.:** NO/EP3250396  
(21) **Søknadsnr:** EP3250396  
(73) **Innehaver:** Siemens Mobility GmbH, Siemensstrasse  
90, 1210 WIEN, Østerrike  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** NO/EP2539163  
(21) **Søknadsnr:** EP2539163  
(73) **Innehaver:** ti.systems GmbH, Welsersstr. 1, 41468  
NEUSS, Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.07.26

(11) **Patent nr.:** NO/EP3169572  
(21) **Søknadsnr:** EP3169572  
(73) **Innehaver:** Siemens Mobility GmbH, Siemensstrasse  
90, 1210 WIEN, Østerrike  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** NO/EP2868546  
(21) **Søknadsnr:** EP2868546  
(73) **Innehaver:** Siemens Mobility GmbH, Siemensstrasse  
90, 1210 WIEN, Østerrike  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** NO/EP2285659  
(21) **Søknadsnr:** EP2285659  
(73) **Innehaver:** Kongsberg Maritime CM AS,  
Borgundvegen 340, 6009 ÅLESUND,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.07.24

(11) **Patent nr.:** NO/EP2585365  
(21) **Søknadsnr:** EP2585365  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box  
1010 681 29 KRISTINEHAMN,  
KRISTINEHAMN, Sverige  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.02

(11) **Patent nr.:** 337231  
(21) **Søknadsnr:** 20075228  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP2812240  
(21) **Søknadsnr:** EP2812240  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP3152108  
(21) **Søknadsnr:** EP3152108  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP2254787  
(21) **Søknadsnr:** EP2254787  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(21) **Søknadsnr:** EP3294623  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** 337198  
(21) **Søknadsnr:** 20065331  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP3152109  
(21) **Søknadsnr:** EP3152109  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP3152110  
(21) **Søknadsnr:** EP3152110  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box 1010 681 29 KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP3089911  
(21) **Søknadsnr:** EP3089911  
(73) **Innehaver:** Makani Technologies LLC, 2175 Monarch Street, CA94501 ALAMEDA, USA  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2019.07.30

(11) **Patent nr.:** NO/EP3184494  
(21) **Søknadsnr:** EP3184494  
(73) **Innehaver:** Omya International AG, Baslerstrasse 42, 4665 OFTRINGEN, Sveits  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** 329091  
(21) **Søknadsnr:** 20030100  
(73) **Innehaver:** Nabriva Therapeutics GmbH, Leberstrasse 20, 1110 WIEN, Østerrike  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.01

(11) **Patent nr.:** 335323  
(21) **Søknadsnr:** 20060870  
(73) **Innehaver:** Bayer HealthCare LLC, 100 Bayer Boulevard, NJ07981 WHIPPANY, USA  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.08

(11) **Patent nr.:** NO/EP2802325  
(21) **Søknadsnr:** EP2802325  
(73) **Innehaver:** The General Hospital Corporation, 55 Fruit Street, NJ02114 BOSTON, USA  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.07.29

(11) **Patent nr.:** NO/EP2709988  
(21) **Søknadsnr:** EP2709988  
(73) **Innehaver:** GB007, Inc., 3013 Science Park Road, Suite 200, CA92121 SAN DIEGO, USA  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2019.07.30

(11) **Patent nr.:** NO/EP2326650  
(21) **Søknadsnr:** EP2326650  
(73) **Innehaver:** Medivation Technologies LLC, 525 Market Street, 36th Floor, CA94105 SAN FRANCISCO, USA  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP2767537  
(21) **Søknadsnr:** EP2767537  
(73) **Innehaver:** Medivation Technologies LLC, 525 Market Street, 36th Floor, CA94105 SAN FRANCISCO, USA  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.02

(11) **Patent nr.:** NO/EP2691398  
(21) **Søknadsnr:** EP2691398  
(73) **Innehaver:** Mallinckrodt Pharma IP Trading D.A.C., College Business & Technology Park Cruiserath Blanchardstown, 15 DUBLIN, Irland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.07.22

(11) **Patent nr.:** NO/EP2691398  
(21) **Søknadsnr:** EP2691398  
(73) **Innehaver:** Mallinckrodt IP Unlimited Company, College Business & Technology Park Cruiserath Blanchardstown, 15 DUBLIN, Irland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.07.22

(11) **Patent nr.:** NO/EP2691398  
(21) **Søknadsnr:** EP2691398  
(73) **Innehaver:** Mallinckrodt Hospital Products IP Limited, College Business & Technology Park Cruiserath Blanchardstown, 15 DUBLIN, Irland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.07.22

(21) **Søknadsnr:** 20091710  
(71) **Søker:** Rhodia Operations, 25, rue de Clichy, 75009 PARIS, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.08.06

(11) **Patent nr.:** NO/EP2417257  
(21) **Søknadsnr:** EP2417257  
(73) **Innehaver:** Sorbonne Universite, 21 Rue De L'Ecole De Medecine, 75006 PARIS, Frankrike  
**Melding innkommet patentstyret:** 2019.07.31

(11) **Patent nr.:** NO/EP2417257  
(21) **Søknadsnr:** EP2417257  
(73) **Innehaver:** Universit t Bern, Hochschulstrasse 4, 3012 BERN, Sveits  
Centre National de la Recherche Scientifique, 3 rue Michel Ange, 75016 PARIS, Frankrike  
Sorbonne Universite, 21 Rue De L'Ecole De Medecine, 75006 PARIS, Frankrike  
Association Institut de Myologie, B timent Babinski 47-83, Boulevard de l'H pital, 75013 PARIS, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.07.31

(11) **Patent nr.:** NO/EP2160498  
(21) **Søknadsnr:** EP2160498  
(73) **Innehaver:** ESCO Group LLC, 2141 North West 25th Avenue, OR97210 PORTLAND, USA  
**Melding innkommet patentstyret:** 2019.07.26

(11) **Patent nr.:** NO/EP2732104  
(21) **Søknadsnr:** EP2732104  
(73) **Innehaver:** ESCO Group LLC, 2141 North West 25th Avenue, OR97210 PORTLAND, USA  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.07.26

(11) **Patent nr.:** 337670  
(21) **Søknadsnr:** 20141280  
(73) **Innehaver:** Weatherford Technology Holdings, LLC,  
2000 St. James Place, TX77056  
HOUSTON, USA  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.08.07

(21) **Søknadsnr:** 20151515  
(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:**  
2019.08.02

(21) **Søknadsnr:** 20130620  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.08.07

(21) **Søknadsnr:** 20110224  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.08.05

(21) **Søknadsnr:** 20100015  
(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:**  
2019.08.02

(21) **Søknadsnr:** 20091774  
(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:**  
2019.08.02

(11) **Patent nr.:** NO/EP2489873  
(21) **Søknadsnr:** EP2489873  
(73) **Innehaver:** Adwen GmbH, Am Lunedeich 156, 27572  
BREMERHAVEN, Tyskland  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.19

(11) **Patent nr.:** NO/EP2568170  
(21) **Søknadsnr:** EP2568170  
(73) **Innehaver:** Adwen GmbH, Am Lunedeich 156, 27572  
BREMERHAVEN, Tyskland  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.19

(11) **Patent nr.:** NO/EP2568169  
(21) **Søknadsnr:** EP2568169  
(73) **Innehaver:** Adwen GmbH, Am Lunedeich 156, 27572  
BREMERHAVEN, Tyskland  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.19

(11) **Patent nr.:** NO/EP2162634  
(21) **Søknadsnr:** EP2162634  
(73) **Innehaver:** SGL Carbon SE, Söhnleinstrasse 8,  
65201 WIESBADEN, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.07.31

(11) **Patent nr.:** 338117  
(21) **Søknadsnr:** 20052654  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 338671  
(21) **Søknadsnr:** 20060601  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 339139  
(21) **Søknadsnr:** 20151033  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 338053  
(21) **Søknadsnr:** 20062977  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 344053  
(21) **Søknadsnr:** 20071016  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 338116  
(21) **Søknadsnr:** 20061601  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 335536  
(21) **Søknadsnr:** 20052301  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 335711  
(21) **Søknadsnr:** 20052915  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 338060  
(21) **Søknadsnr:** 20062310  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
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**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 339197  
(21) **Søknadsnr:** 20121512  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
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**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 339433  
(21) **Søknadsnr:** 20070048  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
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**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 343890  
(21) **Søknadsnr:** 20090752  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
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Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
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**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 335219  
(21) **Søknadsnr:** 20042176  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
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**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** 339085  
(21) **Søknadsnr:** 20052653  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** NO/EP2347286  
(21) **Søknadsnr:** EP2347286  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
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**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** NO/EP2699942  
(21) **Søknadsnr:** EP2699942  
(73) **Innehaver:** REFLECTION MARINE NORGE AS,  
Postboks 1243 Sentrum, 5811 BERGEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
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**Melding innkommet patentstyret:**  
2019.08.14

(21) **Søknadsnr:** 20101085  
(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:**  
2019.08.05

(11) **Patent nr.:** NO/EP3152629  
(21) **Søknadsnr:** EP3152629  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box  
1010 681 29 KRISTINEHAMN,  
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(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.02

(11) **Patent nr.:** 337465  
(21) **Søknadsnr:** 20020022  
(73) **Innehaver:** Interdigital Madison Patent Holdings,  
SAS, 3 rue du Colonel Moll, 75017  
PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05

(11) **Patent nr.:** NO/EP2178093  
(21) **Søknadsnr:** EP2178093  
(73) **Innehaver:** Q-Waste S.r.l., Via Paolo Andreani, 4,  
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(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.07.30

(11) **Patent nr.:** NO/EP3326235  
(21) **Søknadsnr:** EP3326235  
(73) **Innehaver:** Siemens Mobility GmbH, Siemensstrasse  
90, 1210 WIEN, Østerrike  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
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**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patent nr.:** NO/EP2748915  
(21) **Søknadsnr:** EP2748915  
(73) **Innehaver:** Kongsberg Maritime Sweden AB, Box  
1010 681 29 KRISTINEHAMN,  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.08.02

(11) **Patent nr.:** 335442  
(21) **Søknadsnr:** 20020020  
(73) **Innehaver:** Interdigital Madison Patent Holdings,  
SAS, 3 rue du Colonel Moll, 75017  
PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05

(11) **Patent nr.:** 332154  
(21) **Søknadsnr:** 20013620  
(73) **Innehaver:** Interdigital Madison Patent Holdings,  
SAS, 3 rue du Colonel Moll, 75017  
PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05

(11) **Patent nr.:** 336477  
(21) **Søknadsnr:** 20022962  
(73) **Innehaver:** Interdigital Madison Patent Holdings,  
SAS, 3 rue du Colonel Moll, 75017  
PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05

(11) **Patent nr.:** NO/EP2664141  
(21) **Søknadsnr:** EP2664141  
(73) **Innehaver:** Velos Media International Limited, Unit  
32, the Hyde Building, The Park,  
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**Melding innkommet patentstyret:**  
2019.07.29



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

- (21) **Søknadsnr:** 20074239
- (21) **Søknadsnr:** 20083136
- (21) **Søknadsnr:** 20083397
- (21) **Søknadsnr:** 20101135
- (21) **Søknadsnr:** 20110059
- (21) **Søknadsnr:** 20170121

## Bortfalte patenter

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

(11) Patentnr: 330890	(11) Patentnr: 317415
(11) Patentnr: 331187	(11) Patentnr: 336874
(11) Patentnr: 340693	(11) Patentnr: 332127
(11) Patentnr: 321341	(11) Patentnr: 332129
(11) Patentnr: 329670	(11) Patentnr: 339228
(11) Patentnr: 315635	(11) Patentnr: 327395
(11) Patentnr: 333698	(11) Patentnr: 323777
(11) Patentnr: 333712	(11) Patentnr: 340695
(11) Patentnr: 333723	(11) Patentnr: 328110
(11) Patentnr: 335119	(11) Patentnr: 330984
(11) Patentnr: 338968	(11) Patentnr: 323564
(11) Patentnr: 331524	(11) Patentnr: 341074
(11) Patentnr: 332702	(11) Patentnr:
(11) Patentnr: 333579	(11) Patentnr: 330894
(11) Patentnr: 328812	(11) Patentnr: 341106
(11) Patentnr: 341097	(11) Patentnr: 341882
(11) Patentnr: 337268	(11) Patentnr: 337787
(11) Patentnr: 331280	(11) Patentnr: 332628
(11) Patentnr: 329530	(11) Patentnr: 339996
(11) Patentnr: 315787	(11) Patentnr: 322247
(11) Patentnr: 324232	(11) Patentnr: 341535
(11) Patentnr: 323915	(11) Patentnr: 327893
(11) Patentnr: 330291	(11) Patentnr: 333024
(11) Patentnr: 340010	(11) Patentnr: 340087
(11) Patentnr: 314690	(11) Patentnr: 332902
(11) Patentnr: 314658	(11) Patentnr: 333171
(11) Patentnr: 337969	(11) Patentnr: 326553
(11) Patentnr: 339061	(11) Patentnr: 310736
(11) Patentnr: 335772	(11) Patentnr: 333186

(11) Patentnr: 326593  
(11) Patentnr: 330930  
(11) Patentnr: 342015  
(11) Patentnr: 335165  
(11) Patentnr: 336415  
(11) Patentnr: 335135  
(11) Patentnr: 339931  
(11) Patentnr: 340644  
(11) Patentnr: 332744  
(11) Patentnr: 334747  
(11) Patentnr: 340399  
(11) Patentnr: 328420  
(11) Patentnr: 329597  
(11) Patentnr: 338734  
(11) Patentnr: 342717  
(11) Patentnr: 322203  
(11) Patentnr: 330905  
(11) Patentnr: 338552  
(11) Patentnr: 341093  
(11) Patentnr: 337312  
(11) Patentnr: 343550  
(11) Patentnr: 339155  
(11) Patentnr: 319715  
(11) Patentnr: 318362  
(11) Patentnr: 341754  
(11) Patentnr: 339435  
(11) Patentnr: 330406  
(11) Patentnr: 330738  
(11) Patentnr: 326029

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2019034</b>
(22)	<b>Inng.dag:</b>	2019.08.19
(22)	<b>Inng.dag basispatent:</b>	2013.02.20
(11)	<b>Basispatent nr:</b>	<b>NO/EP2822953</b>
(24)	<b>Løpedag:</b>	2013.02.20
(73)	<b>Innehaver:</b>	Pfizer Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
(95)	<b>Produkt:</b>	lorlatinib
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/19/1355
(92)	<b>Dato for samme:</b>	2019.05.23
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/19/1355
(93)	<b>Dato for samme:</b>	2019.05.08
(54)	<b>Benevnelse:</b>	MACROCYCLIC DERIVATIVES FOR THE TREATMENT OF PROLIFERATIVE DISEASES

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

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

(21) **Søknadsnr:** 2017034  
 (22) **Inng.dag:** 2017.07.11  
 (22) **Inng.dag basispatent:** 2011.01.20  
 (11) **Basispatent nr:** NO/EP2525812  
 (24) **Løpedag:** 2011.01.20  
 (73) **Innehaver:** Boehringer Ingelheim International GmbH  
 (74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (95) **Produkt:** Idarucizumab  
 (94) **Gyldig t.om:** 2030.11.24  
 (92) **NO markedsførings-tillatelse nr:** EU/1/15/1056  
 (92) **Dato for samme:** 2015.11.24  
 (54) **Benevnelse:** ANTICOAGULANT ANTIDOTES

fremstilling av en vaksine for behandling eller forebygging av HPV infeksjoner.

(21) **Søknadsnr:** 2017054  
 (22) **Inng.dag:** 2017.10.26  
 (22) **Inng.dag basispatent:** 2010.08.12  
 (11) **Basispatent nr:** NO/EP2464382  
 (24) **Løpedag:** 2010.08.12  
 (73) **Innehaver:** Roche GlycArt AG  
 (74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (95) **Produkt:** Obinutuzumab i kombinasjon med Bendamustin  
 (94) **Gyldig t.om:** 2031.06.15  
 (92) **NO markedsførings-tillatelse nr:** EU/1/14/937  
 (92) **Dato for samme:** 2014.08.13  
 (93) **Første markedsføringstillatelse innen EØS-området:** EU/1/14/937  
 (93) **Dato for samme:** 2016.06.15  
 (54) **Benevnelse:** COMBINATION THERAPY OF AN AFUCOSYLATED CD20 ANTIBODY WITH BENDAMUSTINE

(21) **Søknadsnr:** 2017058  
 (22) **Inng.dag:** 2017.11.10  
 (22) **Inng.dag basispatent:** 2006.06.09  
 (11) **Basispatent nr:** 340633  
 (24) **Løpedag:** 2004.11.10  
 (73) **Innehaver:** Merck Sharp & Dohme Corp  
 (74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (95) **Produkt:** HPV 58 L1 protein  
 (94) **Gyldig t.om:** 2029.11.10  
 (92) **NO markedsførings-tillatelse nr:** EU/1/15/1007/001-3NO  
 (92) **Dato for samme:** 2015.06.18  
 (93) **Første markedsføringstillatelse innen EØS-området:** EU/1/15/1007/1001-3  
 (93) **Dato for samme:** 2015.06.12  
 (54) **Benevnelse:** Nukleinsyremolekyl som omfatter en sekvens av nukleotider som koder for et HPV58-L1-protein, vektorer og vertsceller, fremgangsmåte for fremstilling av HPV58 L1 virusliknende partikler (VLP-er), samt fremgangsmåte for

## Endring i fullmaktsforhold

- 
- (21) **Søknadsnr:** 20130696  
(71) **Søker:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14
- 
- (21) **Søknadsnr:** 20150423  
(71) **Søker:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14
- 
- (11) **Patentnr:** 332154  
(21) **Søknadsnr:** 20013620  
(73) **Innehaver:**  
Interdigital Madison Patent Holdings, SAS, 3 rue du  
Colonel Moll, 75017 PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05
- 
- (11) **Patentnr:** 335219  
(21) **Søknadsnr:** 20042176  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14
- 
- (11) **Patentnr:** 335442  
(21) **Søknadsnr:** 20020020  
(73) **Innehaver:**  
Interdigital Madison Patent Holdings, SAS, 3 rue du  
Colonel Moll, 75017 PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05
- 
- (11) **Patentnr:** 335536  
(21) **Søknadsnr:** 20052301  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14
- 
- (11) **Patentnr:** 335711  
(21) **Søknadsnr:** 20052915  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14
- 
- (11) **Patentnr:** 336477  
(21) **Søknadsnr:** 20022962  
(73) **Innehaver:**  
Interdigital Madison Patent Holdings, SAS, 3 rue du  
Colonel Moll, 75017 PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05
- 
- (11) **Patentnr:** 337198  
(21) **Søknadsnr:** 20065331  
(73) **Innehaver:**  
Kongsberg Maritime Sweden AB, Box 1010 681 29  
KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.02
- 
- (11) **Patentnr:** 337231  
(21) **Søknadsnr:** 20075228  
(73) **Innehaver:**  
Kongsberg Maritime Sweden AB, Box 1010 681 29  
KRISTINEHAMN, KRISTINEHAMN, Sverige  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.02
- 
- (11) **Patentnr:** 337465  
(21) **Søknadsnr:** 20020022  
(73) **Innehaver:**  
Interdigital Madison Patent Holdings, SAS, 3 rue du  
Colonel Moll, 75017 PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.05
- 
- (11) **Patentnr:** 338053  
(21) **Søknadsnr:** 20062977  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14
-



(11) **Patentnr:** 338060  
(21) **Søknadsnr:** 20062310  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 338116  
(21) **Søknadsnr:** 20061601  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 338117  
(21) **Søknadsnr:** 20052654  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 338671  
(21) **Søknadsnr:** 20060601  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 339085  
(21) **Søknadsnr:** 20052653  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 339139  
(21) **Søknadsnr:** 20151033  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 339197  
(21) **Søknadsnr:** 20121512  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 339433  
(21) **Søknadsnr:** 20070048  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 342892  
(21) **Søknadsnr:** 20180293  
(73) **Innehaver:**  
FRAC TECHNOLOGY AS, Brurastien 48, 5265 YTRE  
ARNA, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.08.05

(11) **Patentnr:** 342911  
(21) **Søknadsnr:** 20171183  
(73) **Innehaver:**  
FRAC TECHNOLOGY AS, Brurastien 48, 5265 YTRE  
ARNA, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.08.05

(11) **Patentnr:** 343890  
(21) **Søknadsnr:** 20090752  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** 344053  
(21) **Søknadsnr:** 20071016  
(73) **Innehaver:**  
REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.08.14

(11) **Patentnr:** NO/EP2160498

(21) **Søknadsnr:** EP2160498

(73) **Innehaver:**

ESCO Group LLC, 2141 North West 25th Avenue,  
OR97210 PORTLAND, USA

**Melding innkommet patentstyret:**

2019.07.26

---

(11) **Patentnr:** NO/EP2162634

(21) **Søknadsnr:** EP2162634

(73) **Innehaver:**

SGL Carbon SE, Söhnleinstrasse 8, 65201 WIESBADEN,  
Tyskland

(74) **Fullmektig:**

PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge

**Melding innkommet patentstyret:**

2019.07.31

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(11) **Patentnr:** NO/EP2347286

(21) **Søknadsnr:** EP2347286

(73) **Innehaver:**

REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge

(74) **Fullmektig:**

ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge

**Melding innkommet patentstyret:**

2019.08.14

---

(11) **Patentnr:** NO/EP2417257

(21) **Søknadsnr:** EP2417257

(73) **Innehaver:**

Sorbonne Universite, 21 Rue De L'Ecole De Medecine,  
75006 PARIS, Frankrike

**Melding innkommet patentstyret:**

2019.07.31

---

(11) **Patentnr:** NO/EP2482664

(21) **Søknadsnr:** EP2482664

(73) **Innehaver:**

Schülke & Mayr GmbH, Robert-Koch-Strasse 2, 22851  
NORDERSTEDT, Tyskland

(74) **Fullmektig:**

PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge

**Melding innkommet patentstyret:**

2019.07.31

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(11) **Patentnr:** NO/EP2489873

(21) **Søknadsnr:** EP2489873

(73) **Innehaver:**

Adwen GmbH, Am Lunedeich 156, 27572  
BREMERHAVEN, Tyskland

(74) **Fullmektig:**

ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

**Melding innkommet patentstyret:**

2019.08.19

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(11) **Patentnr:** NO/EP2568169

(21) **Søknadsnr:** EP2568169

(73) **Innehaver:**

Adwen GmbH, Am Lunedeich 156, 27572  
BREMERHAVEN, Tyskland

(74) **Fullmektig:**

ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

**Melding innkommet patentstyret:**

2019.08.19

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(11) **Patentnr:** NO/EP2568170

(21) **Søknadsnr:** EP2568170

(73) **Innehaver:**

Adwen GmbH, Am Lunedeich 156, 27572  
BREMERHAVEN, Tyskland

(74) **Fullmektig:**

ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

**Melding innkommet patentstyret:**

2019.08.19

---

(11) **Patentnr:** NO/EP2664141

(21) **Søknadsnr:** EP2664141

(73) **Innehaver:**

Velos Media International Limited, Unit 32, the Hyde  
Building, The Park, Carrickmines, DUBLIN 18, Irland

(74) **Fullmektig:**

PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge

**Melding innkommet patentstyret:**

2019.07.29

---

(11) **Patentnr:** NO/EP2699942

(21) **Søknadsnr:** EP2699942

(73) **Innehaver:**

REFLECTION MARINE NORGE AS, Postboks 1243  
Sentrum, 5811 BERGEN, Norge

(74) **Fullmektig:**

ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge

**Melding innkommet patentstyret:**

2019.08.14

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(11) **Patentnr:** NO/EP2971442

(21) **Søknadsnr:** EP2971442

(74) **Fullmektig:**

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

**Melding innkommet patentstyret:**

2019.07.29

---

(11) **Patentnr:** NO/EP3089911

(21) **Søknadsnr:** EP3089911

(73) **Innehaver:**

Makani Technologies LLC, 2175 Monarch Street, CA94501  
ALAMEDA, USA

(74) **Fullmektig:**

Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark

**Melding innkommet patentstyret:**

2019.07.30

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(11) **Patentnr:** NO/EP3110420  
(21) **Søknadsnr:** EP3110420  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.08.12

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## Oversettelse av krav i europeiske søknader (a1)

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

- (51) **Klasse :** C25C 3/12 (2006.01)  
F27B 13/14 (2006.01)  
G06K 1/12 (2006.01)
- (87) **EP Publ.nr.:** EP2018229441
- (86) **EP søkn.nr.r:** 18748972.9
- (86) **EP innl.dag:** 2018.06.14
- (87) **EP publ.dag:** 2018.12.20
- (30) **Prioritet:** 2017.06.15, FR, 1755400
- (86) **Int.inndag :** 2018.06.14
- (86) **Int.søknadsnr :** PCT/FR2018/051403
- (73) **Innehaver:**  
Fives Solios, 66 Route de Sartrouville, Parc les Erables,  
Bât 4, 78230 Le Pecq, FR
- (72) **Oppfinner:**  
La désignation de l'inventeur n'a pas encore été déposée,
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR THE TRACEABILITY OF  
CARBONACEOUS BLOCKS, CARBONACEOUS BLOCK  
PRODUCTION INSTALLATION COMPRISING SUCH A  
SYSTEM, AND CARBONACEOUS BLOCK  
TRACEABILITY METHOD
-

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

EP publ.nr:	1956154	EP publ.nr:	2129221
EP publ.nr:	2078580	EP publ.nr:	2129450
EP publ.nr:	2085528	EP publ.nr:	2204222
EP publ.nr:	2097141	EP publ.nr:	2206877
EP publ.nr:	2106514	EP publ.nr:	2208544
EP publ.nr:	2106594	EP publ.nr:	2210990
EP publ.nr:	2108120	EP publ.nr:	2227315
EP publ.nr:	2108260	EP publ.nr:	2228497
EP publ.nr:	2109653	EP publ.nr:	2232110
EP publ.nr:	2109912	EP publ.nr:	2240154
EP publ.nr:	2109934	EP publ.nr:	2242988
EP publ.nr:	2111269	EP publ.nr:	2244696
EP publ.nr:	2114179	EP publ.nr:	2245405
EP publ.nr:	2114888	EP publ.nr:	2246321
EP publ.nr:	2114970	EP publ.nr:	2249687
EP publ.nr:	2115219	EP publ.nr:	2252597
EP publ.nr:	2120921	EP publ.nr:	2254569
EP publ.nr:	2121520	EP publ.nr:	2257665
EP publ.nr:	2121578	EP publ.nr:	2308477
EP publ.nr:	2122075	EP publ.nr:	2326434

EP publ.nr:	2338259	EP publ.nr:	2484862
EP publ.nr:	2345535	EP publ.nr:	2489823
EP publ.nr:	2348337	EP publ.nr:	2521447
EP publ.nr:	2354191	EP publ.nr:	2521715
EP publ.nr:	2354756	EP publ.nr:	2521820
EP publ.nr:	2359697	EP publ.nr:	2523678
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EP publ.nr:	2376077	EP publ.nr:	2528676
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EP publ.nr:	2384386	EP publ.nr:	2528946
EP publ.nr:	2387670	EP publ.nr:	2528975
EP publ.nr:	2389520	EP publ.nr:	2528976
EP publ.nr:	2391504	EP publ.nr:	2528993
EP publ.nr:	2394021	EP publ.nr:	2528994
EP publ.nr:	2394049	EP publ.nr:	2537254
EP publ.nr:	2481294	EP publ.nr:	2547576
EP publ.nr:	2481295	EP publ.nr:	2554109
EP publ.nr:	2481515	EP publ.nr:	2583555
EP publ.nr:	2481879	EP publ.nr:	2618381



EP publ.nr:	2626397	EP publ.nr:	2809619
EP publ.nr:	2628771	EP publ.nr:	2809732
EP publ.nr:	2633991	EP publ.nr:	2811960
EP publ.nr:	2653138	EP publ.nr:	2812323
EP publ.nr:	2661513	EP publ.nr:	2835030
EP publ.nr:	2665720	EP publ.nr:	2835635
EP publ.nr:	2670764	EP publ.nr:	2862990
EP publ.nr:	2671012	EP publ.nr:	2899447
EP publ.nr:	2673772	EP publ.nr:	2901878
EP publ.nr:	2752172	EP publ.nr:	2901996
EP publ.nr:	2752236	EP publ.nr:	2918482
EP publ.nr:	2754484	EP publ.nr:	2948129
EP publ.nr:	2757205	EP publ.nr:	2948365
EP publ.nr:	2762296	EP publ.nr:	3050910
EP publ.nr:	2769763	EP publ.nr:	3092224
EP publ.nr:	2770113	EP publ.nr:	3092323
EP publ.nr:	2800857	EP publ.nr:	3110464
EP publ.nr:	2804475	EP publ.nr:	3158966
EP publ.nr:	2805940		
EP publ.nr:	2806788		
EP publ.nr:	2806975		
EP publ.nr:	2807320		