

Norsk

# patent tidende

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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:** **A61K 9/46 (2006.01)**  
**A61K 9/00 (2006.01)**  
(21) **Søknadsnr:** 20190883  
(22) **Inndag:** 2019.07.12  
(41) **Allm.tilgj:** 2019.07.12  
(30) **Prioritet:** 2016.12.20, NO, 20162027  
2017.09.08, NO, 20171457  
(86) **Int.inndag:** 2017.12.19  
(86) **Int.søknadsnr:** PCT/NO2017/050332  
(24) **Løpedag:** 2017.12.19  
(71) **Søker:**  
X-ING AS, I Park, Richard Johnsens gate 4, 4021  
STAVANGER  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Roger Bjørkli, Gosenstien 13 A, 4041 HAFRSFJORD  
(54) **Benevnelse:**  
Effervescent lozenge

(51) **Klasse:** **B60R 22/18 (2006.01)**  
(21) **Søknadsnr:** 20190383  
(22) **Inndag:** 2019.03.21  
(41) **Allm.tilgj:** 2019.09.23  
(30) **Prioritet:** 2018.03.21, CN, CN 201820388865.3  
(24) **Løpedag:** 2019.03.21  
(71) **Søker:**  
Bambino Prezioso Switzerland AG, Beim Bahnhof 5, 6312  
STEINHAUSEN, Sveits (CH)  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
(72) **Oppfinner:**  
Da Liang Zhang, Yin He Industrial Zone, Qing Xi Town,  
523641 DONGGUAN, GUANGDONG, Kina (CN)  
(54) **Benevnelse:**  
STRAP GUIDING DEVICE WITH ENHANCED SAFETY  
PERFORMANCE

(51) **Klasse:** **B63B 21/27 (2006.01)**  
**B63B 21/24 (2006.01)**  
**B63B 21/50 (2006.01)**  
**F16J 13/00 (2006.01)**  
(21) **Søknadsnr:** 20180386  
(22) **Inndag:** 2018.03.19  
(41) **Allm.tilgj:** 2019.09.20  
(24) **Løpedag:** 2018.03.19  
(71) **Søker:**  
KVENNA EMT AS, Kjøpmannsgata 23, 6005 ÅLESUND  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Sigurd Steffenssen, Vegsund Stranda 88 B, 6020  
ÅLESUND  
(54) **Benevnelse:**  
A vent hatch device

(51) **Klasse:** **B65D 25/28 (2006.01)**  
**B65D 23/10 (2006.01)**  
(21) **Søknadsnr:** 20180397  
(22) **Inndag:** 2018.03.21  
(41) **Allm.tilgj:** 2019.09.23  
(24) **Løpedag:** 2018.03.21  
(71) **Søker:**  
Eirik Rogdaberg Melkeråen, Tømmervikvegen 5, 5627  
JONDAL  
Brage Melstveit Kjepso, Kjepsovegen 309, 5614 ÅLVIK  
(72) **Oppfinner:**  
Eirik Rogdaberg Melkeråen, Tømmervikvegen 5, 5627  
JONDAL  
Brage Melstveit Kjepso, Kjepsovegen 309, 5614 ÅLVIK  
(54) **Benevnelse:**  
Beholder for manuell transport og helling av bulkmasser

(51) **Klasse:** **C09K 8/035 (2006.01)**  
**C09K 8/10 (2006.01)**  
(21) **Søknadsnr:** 20191078  
(22) **Inndag:** 2019.09.04  
(41) **Allm.tilgj:** 2019.09.04  
(86) **Int.inndag:** 2017.05.11  
(86) **Int.søknadsnr:** PCT/US2017/032246  
(24) **Løpedag:** 2017.05.11  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)  
(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia  
(72) **Oppfinner:**  
Jay Paul Deville, 23703 Blakeley Trails Court, TX77386  
SPRING, USA (US)  
Lee J. Hall, 7 Emery Mill Place, TX77384 THE  
WOODLANDS, USA (US)  
Orlando Jose Rojas, 2103 Bullhead Road, SC27502  
APEX, USA (US)  
Carlos Luis Salas Araujo, 4619 Merendino Street,  
NC27606 RALEIGH, USA (US)  
(54) **Benevnelse:**  
Nanocelluloses and Biogums for Viscosity Modifications

- (51) **Klasse:** *E02B 17/00 (2006.01)*  
*B63B 9/06 (2006.01)*  
*B63B 35/44 (2006.01)*
- (21) **Søknadsnr:** 20190944
- (22) **Inndag:** 2019.08.01
- (41) **Allm.tilgj:** 2019.08.01
- (30) **Prioritet:** 2017.02.02, FR, 1750856
- (86) **Int.inndag:** 2018.01.30
- (86) **Int.søknadsnr:** PCT/EP2018/052233
- (24) **Løpedag:** 2018.01.30
- (71) **Søker:**  
Technip France, 6-8, Allée de l'Arche, Faubourg de l'Arche, ZAC Danton, 92400 COURBEVOIE, Frankrike (FR)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Loic Ferron, 66 rue de la Folie Regnault, 75011 PARIS, Frankrike (FR)  
Eric Luquiau, 28 rue de Soissons, 78500 SARTROUVILLE, Frankrike (FR)  
Philippe Weber, 18 rue Georges Lafenestre, 92340 BOURG-LA-REINE, Frankrike (FR)
- (54) **Benevnelse:**  
Method for assembling an apparatus intended for being placed in a body of water

- (51) **Klasse:** *E03B 7/07 (2006.01)*  
*F17D 5/06 (2006.01)*  
*G08B 21/20 (2006.01)*
- (21) **Søknadsnr:** 20181004
- (22) **Inndag:** 2018.07.19
- (41) **Allm.tilgj:** 2019.09.20
- (30) **Prioritet:** 2018.03.19, NO, 20180383
- (24) **Løpedag:** 2018.07.19
- (71) **Søker:**  
VKS Alarm og Sikkerhet AS, Heistadtangen 24, 3941 PORSGRUNN
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Stein Hansen, Heistadtangen 24, 3941 PORSGRUNN
- (54) **Benevnelse:**  
System for preventing water leakage

- (51) **Klasse:** *E04H 1/12 (2006.01)*  
*B65D 88/12 (2006.01)*  
*E04H 1/12 (2006.01)*
- (21) **Søknadsnr:** 20180399
- (22) **Inndag:** 2018.03.21
- (41) **Allm.tilgj:** 2019.09.23
- (24) **Løpedag:** 2018.03.21
- (71) **Søker:**  
Container Living Holding Aps, Stien 2, 7100 VEJLE, Danmark (DK)
- (74) **Fullmektig:**  
Hoffmann Dragsted A/S, Rådhuspladsen 16, 1550 KØBENHAVN V, Danmark
- (72) **Oppfinner:**  
Brian Gade, c/o Container Living Holding Aps, Stien 2, 7100 VEJLE, Danmark (DK)
- (54) **Benevnelse:**  
Boligsystem bestående av flere etasjer med ISO-containerne.

- (51) **Klasse:** *E21B 10/567 (2006.01)*
- (21) **Søknadsnr:** 20190943
- (22) **Inndag:** 2019.08.01
- (41) **Allm.tilgj:** 2019.08.01
- (30) **Prioritet:** 2017.02.02, US, 62/453,836
- (86) **Int.inndag:** 2018.02.01
- (86) **Int.søknadsnr:** PCT/US2018/016495
- (24) **Løpedag:** 2018.02.01
- (71) **Søker:**  
National Oilwell DHT, L.P., 500 Conroe Park West Drive, TX77303 CONROE, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Reza Rahmani, 519 Oak Ridge Grove Circle, TX77386-3233 SPRING, USA (US)  
Navid Omidvar, 178 Tortoise Creek Way, TX77389-4337 THE WOODLANDS, USA (US)  
Afshin Babaie Aghdam, 3720 College Park Drive, Apt. # 9304, TX77384-4852 THE WOODLANDS, USA (US)  
Ryan Basson Graham, 43 Alden Glen Drive, TX77382-1365 THE WOODLANDS, USA (US)
- (54) **Benevnelse:**  
DRILL BIT INSERTS AND DRILL BITS INCLUDING SAME

Krav på norsk er innkommet 2019.08.01.

- (51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 29/06 (2006.01)*
- (21) **Søknadsnr:** 20191043
- (22) **Inndag:** 2019.08.30
- (41) **Allm.tilgj:** 2019.08.30
- (30) **Prioritet:** 2017.02.28, US, 15/445,558
- (86) **Int.inndag:** 2018.02.14
- (86) **Int.søknadsnr:** PCT/US2018/018202
- (24) **Løpedag:** 2018.02.14
- (71) **Søker:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Jeffery Scott Pray, 126 Bella Luna, TX77381 SHENANDOAH, USA (US)
- (54) **Benevnelse:**  
SELF-ADJUSTING SLIPS

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 7/20 (2006.01)*

(21) **Søknadsnr:** 20191007  
(22) **Inndag:** 2019.08.22  
(41) **Allm.tilgj:** 2019.08.22  
(30) **Prioritet:** 2017.02.06, NO, 20170180  
2017.10.13, NO, 20171629

(86) **Int.inndag:** 2018.02.06  
(86) **Int.søknadsnr:** PCT/NO2018/050032  
(24) **Løpedag:** 2018.02.06  
(71) **Søker:**  
NEW SUBSEA TECHNOLOGY AS, Professor Olav  
Hanssens Vei 7 A, 4021 STAVANGER

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

(72) **Oppfinner:**  
Thor Andre Løvoll, Aurikkelstien 2, 4022 STAVANGER  
Bjørn Krossnes Schmidt, Ryggjaveien 17 C, 4020  
STAVANGER  
Sigbjørn Madsen, Raunen 19, 4158 BRU

(54) **Benevnelse:**  
A structure for supporting a flow-control apparatus on a  
seabed foundation for a well, a subsea assembly, a  
method of assembling the structure and a method of  
deploying and installing the structure

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 33/05 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 7/20 (2006.01)*

(21) **Søknadsnr:** 20191011  
(22) **Inndag:** 2019.08.22  
(41) **Allm.tilgj:** 2019.08.22  
(30) **Prioritet:** 2017.02.06, NO, 20170180  
2017.10.13, NO, 20171629

(86) **Int.inndag:** 2018.02.06  
(86) **Int.søknadsnr:** PCT/NO2018/050031  
(24) **Løpedag:** 2018.02.06  
(71) **Søker:**  
NEW SUBSEA TECHNOLOGY AS, Professor Olav  
Hanssens Vei 7 A, 4021 STAVANGER

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

(72) **Oppfinner:**  
Thor Andre Løvoll, Aurikkelstien 2, 4022 STAVANGER  
Bjørn Krossnes Schmidt, Ryggjaveien 17 C, 4020  
STAVANGER  
Sigbjørn Madsen, Raunen 19, 4158 BRU

(54) **Benevnelse:**  
Improvements in particular relating to subsea well  
construction

(51) **Klasse:** *E21B 33/13 (2006.01)*  
*E21B 33/14 (2006.01)*  
*E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 33/05 (2006.01)*  
*E21B 7/20 (2006.01)*

(21) **Søknadsnr:** 20191012  
(22) **Inndag:** 2019.08.22  
(41) **Allm.tilgj:** 2019.08.22  
(30) **Prioritet:** 2017.02.06, NO, 20170180  
2017.10.13, NO, 20171629

(86) **Int.inndag:** 2018.02.06  
(86) **Int.søknadsnr:** PCT/NO2018/050033  
(24) **Løpedag:** 2018.02.06  
(71) **Søker:**  
NEW SUBSEA TECHNOLOGY AS, Professor Olav  
Hanssens Vei 7 A, 4021 STAVANGER

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

(72) **Oppfinner:**  
Thor Andre Løvoll, Aurikkelstien 2, 4022 STAVANGER  
Bjørn Krossnes Schmidt, Ryggjaveien 17 C, 4020  
STAVANGER  
Sigbjørn Madsen, Raunen 19, 4158 BRU

(54) **Benevnelse:**  
An apparatus for forming at least a part of a production  
system for a wellbore, and a line for and a method of  
performing an operation to set a cement plug in a wellbore

(51) **Klasse:** *E21B 43/01 (2006.01)*  
*E21B 36/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 43/017 (2006.01)*  
*E21B 43/36 (2006.01)*

(21) **Søknadsnr:** 20191027  
(22) **Inndag:** 2019.08.26  
(41) **Allm.tilgj:** 2019.08.26  
(30) **Prioritet:** 2017.01.27, GB, 1701392.1  
(86) **Int.inndag:** 2018.01.26  
(86) **Int.søknadsnr:** PCT/NO2018/050022  
(24) **Løpedag:** 2018.01.26  
(71) **Søker:**  
EQUINOR ENERGY AS, Postboks 8500 Forus, 4035  
STAVANGER

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

(72) **Oppfinner:**  
Hroar Andreas Nes, c/o Equinor Energy AS, 4035  
STAVANGER  
Olav Båsen, c/o Equinor Energy AS, 4035 STAVANGER  
Eli Vatland Johansen, c/o Equinor Energy AS, 4035  
STAVANGER  
Lars Bergersen, c/o Equinor Energy AS, 4035  
STAVANGER  
Kristin Hosaas Gregersen, c/o Equinor Energy AS, 4035  
STAVANGER

(54) **Benevnelse:**  
Pressure protection for an offshore platform.

Krav på norsk er innkommet 2019.08.26.

(51) **Klasse:** *E21B 47/00 (2012.01)*  
*E21B 47/01 (2012.01)*  
*E21B 47/18 (2012.01)*  
*E21B 23/06 (2006.01)*  
*E21B 43/10 (2006.01)*

(21) **Søknadsnr:** 20191029  
(22) **Inndag:** 2019.08.27  
(41) **Allm.tilgj:** 2019.08.27  
(86) **Int.inndag:** 2017.03.28  
(86) **Int.søknadsnr:** PCT/US2017/024519  
(24) **Løpedag:** 2017.03.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
William Brown-Kerr, 8 Golf Place, AB345GA ABOYNE, ABERDEENSHIRE, Storbritannia (GB)  
Bruce, Hermann, Forsyth McGarian, 23 East Glebe, AB392HW STONEHAVEN, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Measuring Strain In A Work String During Completion Operations

(51) **Klasse:** *F25B 41/00 (2006.01)*  
*F25B 1/00 (2006.01)*  
*F25B 1/06 (2006.01)*  
*F25B 1/08 (2006.01)*

(21) **Søknadsnr:** 20180895  
(22) **Inndag:** 2018.06.25  
(41) **Allm.tilgj:** 2019.10.07  
(24) **Løpedag:** 2018.06.25  
(71) **Søker:**  
SINOP NORGE AS, Gjerdeveien 65, 4027 STAVANGER

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

(72) **Oppfinner:**  
Kjell Robert Overelv, Gjerdeveien 65, 4027 STAVANGER

(54) **Benevnelse:**  
Apparatus and method for transferring heat

Krav på norsk er innkommet 2019.05.23.

(51) **Klasse:** *F27D 17/00 (2006.01)*  
*C02F 1/26 (2006.01)*  
*F01K 27/02 (2006.01)*

(21) **Søknadsnr:** 20180376  
(22) **Inndag:** 2018.03.16  
(41) **Allm.tilgj:** 2019.09.17  
(24) **Løpedag:** 2018.03.16  
(71) **Søker:**  
CRONUS TECHNOLOGY AS, Brynsveien 5, 0667 OSLO

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

(72) **Oppfinner:**  
Veroslav Sedlak, Sondrevegen 2 B, 0378 OSLO  
Didier Ostorero, Middelthunsgate 21 B, 0368 OSLO

(54) **Benevnelse:**  
A system for recovery of waste heat from an industrial plant

(51) **Klasse:** *G01L 1/20 (2006.01)*  
*G01L 1/26 (2006.01)*  
*G01L 5/00 (2006.01)*  
*B63B 21/50 (2006.01)*  
*B63B 21/00 (2006.01)*

(21) **Søknadsnr:** 20190765  
(22) **Inndag:** 2019.06.20  
(41) **Allm.tilgj:** 2019.06.20  
(30) **Prioritet:** 2016.12.13, US, 62/433,494  
(86) **Int.inndag:** 2017.12.12  
(86) **Int.søknadsnr:** PCT/US2017/065858  
(24) **Løpedag:** 2017.12.12  
(71) **Søker:**  
Oil States Industries, Inc., 7701 S. Cooper Street, TX76001 ARLINGTON, USA (US)

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

(72) **Oppfinner:**  
John Ray Baileys, 5407 Overridge Drive, TX76017 ARLINGTON, USA (US)  
Michael Eugene Hogan, 6216 Kingswood Drive, TX76001 ARLINGTON, USA (US)  
Joseph Michael O'Neil, 2519 Briarcrest Drive, TX75063 IRVING, USA (US)  
Daniel Joseph Tye, 5429 Victor Street, TX75214 DALLAS, USA (US)

(54) **Benevnelse:**  
PORCH MOUNTED VARIABLE RELUCTANCE MEASUREMENT TECHNOLOGY TENDON TENSION MONITORING SYSTEM

(51) **Klasse:** *G01V 1/38 (2006.01)*  
*B63B 21/60 (2006.01)*

(21) **Søknadsnr:** 20180398  
(22) **Inndag:** 2018.03.21  
(41) **Allm.tilgj:** 2019.09.23  
(24) **Løpedag:** 2018.03.21  
(71) **Søker:**  
MAGSEIS ASA, Dicks vei 10 B, 1366 LYSAKER

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

(72) **Oppfinner:**  
Eiven Undheim, Øksnevad ring 10, 4353 KLEPP STASJON  
Erik Østrem, Trondheimsveien 17 C, 0560 OSLO  
Liam James Flood, Kilenveien 67, 1366 LYSAKER

(54) **Benevnelse:**  
System for attaching subsea equipment to a line

Krav på norsk er innkommet 2019.08.29.

(51) **Klasse:** *G01V 99/00 (2009.01)*

(21) **Søknadsnr:** 20190974  
(22) **Inndag:** 2019.08.12  
(41) **Allm.tilgj:** 2019.08.12  
(30) **Prioritet:** 2017.01.13, US, 62/446,171  
2018.01.12, US, 62/616,684

(86) **Int.inndag:** 2018.01.15  
(86) **Int.søknadsnr:** PCT/US2018/013705  
(24) **Løpedag:** 2018.01.15  
(71) **Søker:**  
Ground Truth Consulting, 1419 N. Euclid Avenue, PA15206 PITTSBURGH, USA (US)

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

(72) **Oppfinner:**  
Michael Gary Roth, 1419 N. Euclid Avenue, PA15206 PITTSBURGH, USA (US)  
Murray Wayne Roth, 4597 Swansboro Court, CO80126 HIGHLANDS RANCH, USA (US)

(54) **Benevnelse:**  
System and method for predicting well production

## 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).

- 
- |                            |  |                            |   |
|----------------------------|--|----------------------------|---|
| (51) <b>Klasse:</b>        | <i>E21B 31/16 (2006.01)</i><br><i>E21B 31/20 (2006.01)</i><br><i>E21B 23/01 (2006.01)</i><br><i>E21B 29/00 (2006.01)</i>   | (51) <b>Klasse:</b>        | <i>E21B 34/00 (2006.01)</i><br><i>E21B 34/06 (2006.01)</i>  |
| (11) <b>Patentnr:</b>      | <b>344192</b>  | (11) <b>Patentnr:</b>      | <b>344193</b>   |
| (21) <b>Søknadsnr:</b>     | 20181490   | (21) <b>Søknadsnr:</b>     | 20091836  |
| (22) <b>Inng.dag:</b>      | 2018.11.21   | (22) <b>Inng.dag:</b>      | 2009.05.11  |
| (30) <b>Prioritet:</b>     | 2016.11.04, GB, 1618612.4  | (30) <b>Prioritet:</b>     | 2006.10.24, GB, 0621031.4   |
| (86) <b>Int.inng.dag:</b>  | 2017.11.02   | (86) <b>Int.inng.dag:</b>  | 2007.10.23  |
| (86) <b>Int.Søknadsnr:</b> | PCT/GB2017/053298  | (86) <b>Int.Søknadsnr:</b> | PCT/GB2007/04054  |
| (24) <b>Løpedag:</b>       | 2017.11.02   | (24) <b>Løpedag:</b>       | 2007.10.23  |
| (41) <b>Allm.tilg.dag:</b> | 2018.11.21   | (41) <b>Allm.tilg.dag:</b> | 2009.05.11  |
| (45) <b>Meddelt:</b>       | 2019.10.07   | (45) <b>Meddelt:</b>       | 2019.10.07  |
| (73) <b>Innehaver:</b>     | Ardyne Holdings Limited, 1 St Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)   | (73) <b>Innehaver:</b>     | Halliburton Manufacturing & Services Ltd, Russell House, Block D, Regent Park, Kingston Road, KT227LU LEATHERHEAD, Storbritannia (GB)   |
| (74) <b>Fullmektig:</b>    | PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  | (74) <b>Fullmektig:</b>    | ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge   |
| (72) <b>Oppfinner:</b>     | Frode Sunde, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)<br>Edwin Rooyackers, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)<br>Arnstein Wathne, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)<br>Steffen Hansen, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)<br>Steffen Evertsen, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)<br>Eirik Enerstvedt, c/o Ardyne Technologies Limited, 1 St. Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB) | (72) <b>Oppfinner:</b>     | Irvine Cardno Brown, 22 Kirk Crescent North, AB159RP CULTS, ABERDEEN, Storbritannia (GB)<br>Michael Reid, 23 Cromer Gardens, AB158TF KINGSWELLS, ABERDEEN, Storbritannia (GB)<br>Stuart Gordon, 5 Cairnlee Terrace, AB159AE BIELDSIDE, ABERDEEN, Storbritannia (GB)<br>Michael John Christie, 11 Kinmumdy Green, AB326SF WESTHILL, ABERDEEN, Storbritannia (GB) |
| (54) <b>Benevnelse:</b>    | METHOD OF REMOVING A DOWNHOLE CASING   | (54) <b>Benevnelse:</b>    | Brønnanordning samt tilhørende fremgangsmåte  |
- 
- |                            |   |                            |   |
|----------------------------|---|----------------------------|---|
| (51) <b>Klasse:</b>        | <i>F25B 41/00 (2006.01)</i><br><i>F25B 1/00 (2006.01)</i><br><i>F25B 1/06 (2006.01)</i><br><i>F25B 1/08 (2006.01)</i> | (51) <b>Klasse:</b>        | <i>F25B 41/00 (2006.01)</i><br><i>F25B 1/00 (2006.01)</i><br><i>F25B 1/06 (2006.01)</i><br><i>F25B 1/08 (2006.01)</i> |
| (11) <b>Patentnr:</b>      | <b>344191</b>   | (11) <b>Patentnr:</b>      | <b>344191</b>   |
| (21) <b>Søknadsnr:</b>     | 20180895  | (21) <b>Søknadsnr:</b>     | 20180895  |
| (22) <b>Inng.dag:</b>      | 2018.06.25  | (22) <b>Inng.dag:</b>      | 2018.06.25  |
| (24) <b>Løpedag:</b>       | 2018.06.25  | (24) <b>Løpedag:</b>       | 2018.06.25  |
| (41) <b>Allm.tilg.dag:</b> | 2019.10.07  | (41) <b>Allm.tilg.dag:</b> | 2019.10.07  |
| (45) <b>Meddelt:</b>       | 2019.10.07  | (45) <b>Meddelt:</b>       | 2019.10.07  |
| (73) <b>Innehaver:</b>     | SINOP NORGE AS, Gjerdeveien 65, 4027 STAVANGER  | (73) <b>Innehaver:</b>     | SINOP NORGE AS, Gjerdeveien 65, 4027 STAVANGER  |
| (74) <b>Fullmektig:</b>    | HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  | (74) <b>Fullmektig:</b>    | HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  |
| (72) <b>Oppfinner:</b>     | Kjell Robert Overelv, Gjerdeveien 65, 4027 STAVANGER  | (72) <b>Oppfinner:</b>     | Kjell Robert Overelv, Gjerdeveien 65, 4027 STAVANGER  |
| (54) <b>Benevnelse:</b>    | Apparatus and method for transferring heat  | (54) <b>Benevnelse:</b>    | Apparatus and method for transferring heat  |
-

## 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 :** **A01B 73/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3354123  
 (86) **EP søkn.nr:** 18154167.3  
 (86) **EP innl.dag:** 2018.01.30  
 (87) **EP publ.dag:** 2018.08.01  
 (80) **EP meddelt :** 2019.07.10  
 (30) **Prioritet:** 2017.01.30, DE, 202017000493 U  
 (73) **Innehaver:**  
 PÖTTINGER Landtechnik GmbH, Industriegelände 14710  
 Grieskirchen, AT-Østerrike  
 (72) **Oppfinner:**  
 Kaltseis, Martin, Haid 4a733 Heiligenberg, AT-Østerrike  
 Meindlhumer, Wilhelm, Hauptplatz 24713 Gallsbach, AT-  
 Østerrike  
 Preimeß, Hans-Jörg, Lendorf 159811 Lendorf, AT-Østerrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 AGRICULTURAL SOIL WORKING IMPLEMENT

(51) **Klasse :** **A01K 67/027 (2006.01)**  
**C07K 14/705 (2006.01)**  
**C07K 14/74 (2006.01)**  
 (87) **EP Publ.nr:** EP3262932  
 (86) **EP søkn.nr:** 17184955.7  
 (86) **EP innl.dag:** 2012.10.26  
 (87) **EP publ.dag:** 2018.01.03  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2011.10.28, US, 201161552582 P  
 2011.10.28, US, 201161552587 P  
 2012.09.14, US, 201261700908 P  
 (73) **Innehaver:**  
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River  
 RoadTarrytown, NY 10591, US-USA  
 (72) **Oppfinner:**  
 MACDONALD, Lynn, c/o Regeneron Pharmaceuticals,  
 Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-  
 USA  
 MURPHY, Andrew J., c/o Regeneron Pharmaceuticals,  
 Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-  
 USA  
 GURER, Cagan, c/o Regeneron Pharmaceuticals, Inc.777  
 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
 MCWHIRTER, John, c/o Regeneron Pharmaceuticals,  
 Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-  
 USA  
 VORONINA, Vera, c/o Regeneron Pharmaceuticals,  
 Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-  
 USA  
 HARRIS, Faith, c/o Regeneron Pharmaceuticals, Inc.777  
 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
 STEVENS, Sean, 12848 Caminito De Las OlasDel Mar, CA  
 92014, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 GENETICALLY MODIFIED MAJOR  
 HISTOCOMPATIBILITY COMPLEX MICE

(51) **Klasse :** **A23L 13/30 (2016.01)**  
**A23L 2/56 (2006.01)**  
**A23L 17/20 (2016.01)**  
**A23L 27/10 (2016.01)**  
**A23L 27/12 (2016.01)**  
**A23L 27/26 (2016.01)**  
**A23L 27/29 (2016.01)**  
 (87) **EP Publ.nr:** EP3264916  
 (86) **EP søkn.nr:** 16712236.5  
 (86) **EP innl.dag:** 2016.03.07  
 (87) **EP publ.dag:** 2018.01.10  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2015.03.06, LU, 92675  
 2015.03.09, LU, 92677  
 (86) **Int.inndag :** 2016.03.07  
 (86) **Int.søknadsnr :** PCT/EP2016/054826  
 (73) **Innehaver:**  
 Citrus Junos S.a r.l., 1, rue Jean Piret2350 Luxembourg,  
 LU-Luxembourg  
 (72) **Oppfinner:**  
 ALLENO, Yannick, 73avenue Franklin Roosevelt75008  
 Paris, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 EXTRACTION AND CONCENTRATION OF FOOD  
 FLAVOURS

(51) **Klasse :** **A23L 29/30 (2016.01)**  
**A23L 33/00 (2016.01)**  
**A23L 33/10 (2016.01)**  
**A23L 33/125 (2016.01)**  
**A23L 33/16 (2016.01)**  
 (87) **EP Publ.nr:** EP3298907  
 (86) **EP søkn.nr:** 16190390.1  
 (86) **EP innl.dag:** 2016.09.23  
 (87) **EP publ.dag:** 2018.03.28  
 (80) **EP meddelt :** 2019.04.24  
 (73) **Innehaver:**  
 Fresenius Kabi Deutschland GmbH, Else-Kröner-Strasse  
 161352 Bad Homburg, DE-Tyskland  
 (72) **Oppfinner:**  
 Wiegand, Susanne, Fresenius Kabi Deutschland  
 GmbHBleiweiß-Str. 3960599 Frankfurt am Main, DE-  
 Tyskland  
 Mainou-Sierra, José Maria, Fresenius Kabi Deutschland  
 GmbHAm Pfahlgraben 661239 Ober-Mörlen, DE-Tyskland  
 Becker, Katy, Fresenius Kabi Deutschland  
 GmbHWiesbadener Str. 4463150 Bad Homburg, DE-  
 Tyskland  
 Ammann, Martin, Fresenius Kabi Deutschland  
 GmbHGeorg-Büchner Str. 763263 Neu Isenburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 HIGH CALORIE, UHT TREATED LIQUID NUTRITIONAL  
 COMPOSITIONS



- (51) **Klasse :** **A24B 13/00 (2006.01)**  
**A24B 15/18 (2006.01)**
- (87) **EP Publ.nr:** EP3280278  
(86) **EP søkn.nr:** 16718232.8  
(86) **EP innl.dag:** 2016.04.07  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2015.04.08, EP, 15162774  
(86) **Int.inndag :** 2016.04.07  
(86) **Int.søknadsnr :** PCT/EP2016/057618  
(73) **Innehaver:**  
Swedish Match North Europe AB, 118 85 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
KINDVALL, Märten, Gunnel Weinåsväg 17SE-415 24 Göteborg, SE-Sverige  
ERIKSSON, Hans, Sannegårdsgatan 28SE-417 60 Göteborg, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A POUCHED SMOKELESS TOBACCO PRODUCT COMPRISING HEAT TREATMENT

- (51) **Klasse :** **A24B 15/24 (2006.01)**  
**A24B 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP2832244  
(86) **EP søkn.nr:** 13769140.8  
(86) **EP innl.dag:** 2013.03.27  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2012.03.28, JP, 2012074878  
(86) **Int.inndag :** 2013.03.27  
(86) **Int.søknadsnr :** PCT/JP2013/059103  
(73) **Innehaver:**  
Japan Tobacco Inc., 2-1, Toranomom 2-chome Minato-kuTokyo 105-8422, JP-Japan
- (72) **Oppfinner:**  
FURUKOSHI, Masashi, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan  
YOKOI, Michinori, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan  
TAKEUCHI, Manabu, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan  
MIYAMAE, Hirokazu, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING TOBACCO MATERIAL, TOBACCO MATERIAL FOR ORAL USE, AND TOBACCO PRODUCT FOR ORAL USE

- (51) **Klasse :** **A42B 3/10 (2006.01)**  
**A42B 3/06 (2006.01)**
- (87) **EP Publ.nr:** EP3231306  
(86) **EP søkn.nr:** 17170677.3  
(86) **EP innl.dag:** 2011.05.03  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2010.05.07, SE, 1050458  
2010.05.12, US, 333817 P
- (73) **Innehaver:**  
Mips AB, Källtorpsvägen 2183 71 Täby, SE-Sverige
- (72) **Oppfinner:**  
HALDIN, Peter, Svampvägen132S-12263 Enskede, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
HELMET WITH SLIDING FACILITATOR

- (51) **Klasse :** **A43B 5/04 (2006.01)**
- (87) **EP Publ.nr:** EP2465371  
(86) **EP søkn.nr:** 11008806.9  
(86) **EP innl.dag:** 2011.11.04  
(87) **EP publ.dag:** 2012.06.20  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2010.12.15, FR, 1004892
- (73) **Innehaver:**  
Salomon S.A.S., Les Croiselets74370 Metz-Tessy, FR-Frankrike
- (72) **Oppfinner:**  
Miette, Philippe, 1 allée du Pic Vert74940 Annecy le Vieux, FR-Frankrike
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
Sports shoe

- (51) **Klasse :** **A47F 5/11 (2006.01)**  
**A47B 43/02 (2006.01)**
- (87) **EP Publ.nr:** EP3379979  
(86) **EP søkn.nr:** 16809178.3  
(86) **EP innl.dag:** 2016.11.24  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.11.25, ES, 201531717  
(86) **Int.inndag :** 2016.11.24  
(86) **Int.søknadsnr :** PCT/IB2016/057111  
(73) **Innehaver:**  
Faster Displays LLC, Trolley Square Suite 20CWilmington, Delaware 19806, US-USA
- (72) **Oppfinner:**  
LÓPEZ FERNÁNDEZ, Francisco, Málaga 9 Bis 2º08940 Cornellà de Llobregat (Barcelona), ES-Spania
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
OPTIMIZED FOLDING DISPLAY

- (51) **Klasse :** **A47J 31/36 (2006.01)**  
 (87) **EP Publ.nr.:** EP2630899  
 (86) **EP søkn.nr.:** 13168992.9  
 (86) **EP innl.dag:** 2009.12.30  
 (87) **EP publ.dag:** 2013.08.28  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2009.06.17, EP, 09162895  
 2009.06.17, EP, 09162914  
 2009.06.17, EP, 09162931  
 2009.06.19, EP, 09163310  
 2009.08.13, EP, 09167851  
 2009.09.17, EP, 09170590
- (73) **Innehaver:**  
 Koninklijke Douwe Egberts B.V., Vleutensevaart 353532  
 AD Utrecht, NL-Nederland
- (72) **Oppfinner:**  
 Kamerbeek, Ralf, Ten Veldestraat 593454 EJ De Meern,  
 NL-Nederland  
 Flamand, John Henri, Meulunterseweg 726741 HP  
 Lunteren, NL-Nederland  
 van Loon-Post, Angenita Dorothea, Weerschijnvlinder  
 113544 DT Utrecht, NL-Nederland  
 Koeling, Hendrik Cornelis, Harderwijkade 113826 BE  
 Amersfoort, NL-Nederland  
 Biesheuvel, Arend Cornelis Jacobus, Raadhuislaan 74251  
 VS Werkendam, NL-Nederland
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 Capsule, system and method for preparing a  
 predetermined quantity of beverage suitable for  
 consumption

- (51) **Klasse :** **A47K 3/16 (2006.01)**  
**E04F 19/08 (2006.01)**  
 (87) **EP Publ.nr.:** EP3248522  
 (86) **EP søkn.nr.:** 17172480.0  
 (86) **EP innl.dag:** 2017.05.23  
 (87) **EP publ.dag:** 2017.11.29  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2016.05.27, NL, 2016847
- (73) **Innehaver:**  
 Easy Sanitary Solutions B.V., Nijverheidsstraat 607575 BK  
 Oldenzaal, NL-Nederland
- (72) **Oppfinner:**  
 Keizers, Jurgen Hendrik Peter Joseph, p/a  
 Nijverheidsstraat 607575 BK Oldenzaal, NL-Nederland
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 BUILD-IN ALCOVE WITH DOOR

- (51) **Klasse :** **A47K 10/38 (2006.01)**  
 (87) **EP Publ.nr.:** EP3335605  
 (86) **EP søkn.nr.:** 17206687.0  
 (86) **EP innl.dag:** 2017.12.12  
 (87) **EP publ.dag:** 2018.06.20  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2016.12.14, ES, 201631464 U
- (73) **Innehaver:**  
 Sempere Borja, Carlos, Urbanización El Sargento, 128- B  
 Buzón 4303802 Alcoy (Alicante), ES-Spania
- (72) **Oppfinner:**  
 Sempere Borja, Carlos, Urbanización El Sargento, 128- B  
 Buzón 4303802 Alcoy (Alicante), ES-Spania
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 ROLL CARRIER FOR A PAPER SHEET WITH  
 CONTROLLED DISTRIBUTION

- (51) **Klasse :** **A61B 1/04 (2006.01)**  
**A61B 1/00 (2006.01)**  
**A61B 5/07 (2006.01)**  
 (87) **EP Publ.nr.:** EP2995240  
 (86) **EP søkn.nr.:** 15185178.9  
 (86) **EP innl.dag:** 2015.09.15  
 (87) **EP publ.dag:** 2016.03.16  
 (80) **EP meddelt :** 2019.04.24  
 (30) **Prioritet:** 2015.09.09, CN, 201510567611  
 2014.09.15, US, 201414486131
- (73) **Innehaver:**  
 Ankon Medical Technologies (Shanghai) Co., Ltd, Building  
 1 No. 2218 Jinsui Road Pilot Free Trade Zone Shanghai,  
 CN-Kina
- (72) **Oppfinner:**  
 Duan, Xiaodong, 7885 Paseo Santa Cruz San Diego,  
 California 92128, US-USA  
 Xiao, Guohua, 7213 Regency Court Plano, Texas 75032,  
 US-USA  
 Wang, Xinhong, 12372 Cornwallis Sq. San Diego, California  
 92128, US-USA
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
 APPARATUS FOR CONTROLLING THE MOVEMENT OF  
 A CAPSULE ENDOSCOPE IN THE DIGESTIVE TRACT  
 OF A HUMAN BODY

- (51) **Klasse :** **A61B 90/90 (2016.01)**  
**A61B 90/00 (2016.01)**  
**A61B 90/50 (2016.01)**  
 (87) **EP Publ.nr.:** EP3273900  
 (86) **EP søkn.nr.:** 16712836.2  
 (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, DE, 102015104819  
 (86) **Int.inndag :** 2016.03.24  
 (86) **Int.søknadsnr :** PCT/EP2016/056570
- (73) **Innehaver:**  
 medineering GmbH, Olof-Palme-Strasse 181829 München,  
 DE-Tyskland
- (72) **Oppfinner:**  
 NOWATSCHIN, Stephan, Barbarossastraße 481677  
 München, DE-Tyskland  
 KRINNINGER, Maximilian, Auweg 6a82234 Weßling-  
 Oberpfaffenhofen, DE-Tyskland  
 GIERLACH, Dominikus, Adelheidstraße 980798 München,  
 DE-Tyskland
- (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge
- (54) **Benevnelse:**  
 HOLDING ARM FOR MEDICAL PURPOSES WITH  
 DETACHABLE COMMAND UNIT AND COMMAND UNIT  
 THEREFOR

(51) **Klasse :** **A61F 9/008 (2006.01)**  
**G02C 7/04 (2006.01)**  
(87) **EP Publ.nr:** EP2211747  
(86) **EP søkn.nr:** 08844582.0  
(86) **EP innl.dag:** 2008.10.28  
(87) **EP publ.dag:** 2010.08.04  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2007.10.29, US, 643 P  
(86) **Int.inndag :** 2008.10.28  
(86) **Int.søknadsnr :** PCT/US2008/081421  
(73) **Innehaver:**  
Liang, Junzhong, 45 Kootenai DriveFremont, CA 94539, US-USA  
(72) **Oppfinner:**  
Liang, Junzhong, 45 Kootenai DriveFremont, CA 94539, US-USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(54) **Benevnelse:**  
DEVICES FOR REFRACTIVE TREATMENTS OF PRESBYOPIA

(51) **Klasse :** **A61G 3/08 (2006.01)**  
(87) **EP Publ.nr:** EP3182947  
(86) **EP søkn.nr:** 15756767.8  
(86) **EP innl.dag:** 2015.08.19  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.08.19, US, 201462039005 P  
2015.02.13, US, 201562115847 P  
(86) **Int.inndag :** 2015.08.19  
(86) **Int.søknadsnr :** PCT/US2015/045832  
(73) **Innehaver:**  
Ferno-Washington, Inc., 70 Weil WayWilmington, OH 45177, US-USA  
(72) **Oppfinner:**  
VALENTINO, Nicholas V., 15 Glencoe CourtSpringboro, Ohio 45066, US-USA  
WELLS, Timothy R., 9224 N.s.r. 138Hillsboro, Ohio 45133, US-USA  
WAY, Christopher, 3888 The RidingsMason, Ohio 45040, US-USA  
CAMBRIDGE, Alan Raymond, 35 McIntyre StreetWooloowin, Queensland 4030, AU-Australia  
BROADLEY, Gavin Lee, 5 Sabraon CourtMarcoola, Queensland 4564, AU-Australia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
COT FASTENING SYSTEM HAVING A CRASH STABLE COT FASTENER TRACK AND METHOD OF AFFIXING AN EMERGENCY COT THERETO

(51) **Klasse :** **A61H 1/00 (2006.01)**  
**A61M 21/02 (2006.01)**  
(87) **EP Publ.nr:** EP2648672  
(86) **EP søkn.nr:** 11776424.1  
(86) **EP innl.dag:** 2011.10.26  
(87) **EP publ.dag:** 2013.10.16  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2010.12.09, IT, MI20100367 U  
2011.06.16, IT, MI20111082  
(86) **Int.inndag :** 2011.10.26  
(86) **Int.søknadsnr :** PCT/EP2011/068794  
(73) **Innehaver:**  
Habiche, Leila Benedicte, Via Mascheroni 1120145 Milano, IT-Italia  
(72) **Oppfinner:**  
Habiche, Leila Benedicte, Via Mascheroni 1120145 Milano, IT-Italia  
(74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark  
(54) **Benevnelse:**  
DEVICE FOR MULTISENSORY STIMULATION

(51) **Klasse :** **A61H 31/00 (2006.01)**  
(87) **EP Publ.nr:** EP2950770  
(86) **EP søkn.nr:** 14705876.2  
(86) **EP innl.dag:** 2014.01.29  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2013.01.30, DE, 102013100943  
(86) **Int.inndag :** 2014.01.29  
(86) **Int.søknadsnr :** PCT/IB2014/058639  
(73) **Innehaver:**  
GS Elektromedizinische Geräte G. Stemple GmbH, Hauswiesenstrasse 2686916 Kaufering, DE-Tyskland  
(72) **Oppfinner:**  
STEMPLE, Günter, Thorstraße 1386916 Kaufering, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
APPLIANCE FOR CARDIOPULMONARY MASSAGE AND/OR RESUSCITATION

- (51) **Klasse :** **A61J 3/06 (2006.01)**  
**A61J 3/08 (2006.01)**  
**B29C 47/00 (2006.01)**  
**B29C 47/40 (2006.01)**  
**B30B 11/24 (2006.01)**
- (87) **EP Publ.nr:** EP3313353  
(86) **EP søkn.nr:** 16733396.2  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.06.23, FR, 1555783  
(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/EP2016/064539  
(73) **Innehaver:**  
Rondol Industrie, 8 Place de l'hôpital67000 Strasbourg, FR-Frankrike
- (72) **Oppfinner:**  
DE MARGERIE, Victoire, 8 place de l'Hôpital67000 Strasbourg, FR-Frankrike  
BRUGGEMAN, Donatien, 8 place de l'Hôpital67000 Strasbourg, FR-Frankrike  
MAYER, Hans, 8 place de l'Hôpital67000 Strasbourg, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTION LINE FOR THE PRODUCTION OF MEDICINAL PRODUCTS AND PRODUCTION PLANT COMPRISING SUCH A PRODUCTION LINE

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 31/137 (2006.01)**  
**A61K 31/167 (2006.01)**  
**A61K 31/352 (2006.01)**  
**A61K 31/4045 (2006.01)**  
**A61K 31/4196 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61K 31/675 (2006.01)**  
**A61K 31/7036 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/14 (2017.01)**  
**A61K 47/20 (2006.01)**  
**A61K 47/22 (2006.01)**
- (87) **EP Publ.nr:** EP2874599  
(86) **EP søkn.nr:** 13736714.0  
(86) **EP innl.dag:** 2013.06.27  
(87) **EP publ.dag:** 2015.05.27  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2012.06.27, US, 201261665021 P  
2013.03.14, US, 201313829937  
(86) **Int.inndag :** 2013.06.27  
(86) **Int.søknadsnr :** PCT/US2013/048293  
(73) **Innehaver:**  
Xeris Pharmaceuticals, Inc., 180 N. LaSalle Street, Suite 1600Chicago, IL 60601, US-USA
- (72) **Oppfinner:**  
PRESTRELSKI, Steven, J., c/o Xeris Pharmaceuticals Inc.3208 Red River,Suite 300Austin, TX 78705, US-USA  
SCOTT, Nancy, c/o Xeris Pharmaceuticals Inc.3208 Red River,Suite 300Austin, TX 78705, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
STABLE FORMULATIONS FOR PARENTERAL INJECTION COMPRISING BENZODIAZEPINES

- (51) **Klasse :** **A61K 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3049056  
(86) **EP søkn.nr:** 14781264.8  
(86) **EP innl.dag:** 2014.09.25  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2013.09.25, GB, 201317005  
2013.11.25, GB, 201320723  
(86) **Int.inndag :** 2014.09.25  
(86) **Int.søknadsnr :** PCT/GB2014/052911  
(73) **Innehaver:**  
Blueberry Therapeutics Limited, The Biohub Alderley Park Alderley EdgeMacclesfield, Cheshire SK10 4TG, GB-Storbritannia
- (72) **Oppfinner:**  
RIDDEN, John, Blueberry Therapeutics LimitedThe BiohubAlderley ParkAlderley EdgeMacclesfieldCheshire SK10 4TG, GB-Storbritannia  
DAVIES, Michael, Blueberry Therapeutics LimitedThe BiohubAlderley ParkAlderley EdgeMacclesfieldCheshire SK10 4TG, GB-Storbritannia  
GOOD, Liam, Pathology and Infectious DiseasesRoyal Veterinary CollegeLondonGreaterLondon NW1 0TU, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANTIFUNGAL TOPICAL COMPOSITION AND METHODS OF TREATMENT

- (51) **Klasse :** **A61K 9/10 (2006.01)**  
**A61K 47/36 (2006.01)**  
**A61K 47/38 (2006.01)**
- (87) **EP Publ.nr:** EP2950783  
(86) **EP søkn.nr:** 14704747.6  
(86) **EP innl.dag:** 2014.02.03  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.02.01, US, 201361759710 P  
2013.03.14, US, 201361785857 P  
(86) **Int.inndag :** 2014.02.03  
(86) **Int.søknadsnr :** PCT/US2014/014505  
(73) **Innehaver:**  
ALLERGAN, INC., 2525 Dupont DriveIrvine, CA 92612, US-USA
- (72) **Oppfinner:**  
BEARD, Bereth J., 2341 Azure AvenueNewport Beach, California 92660, US-USA  
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SIMMONS, Peter A., 16611 Camille PlaceYorba Linda, California 92886, US-USA  
VEHIGE, Joseph G., 28386 La PraderaLaguna Niguel, California 92677, US-USA  
HAIXIA, Liu, 25 Palatine320Irvine, California 92612, US-USA  
MATSUMOTO, Steven S., 201 W. Avenida CordobaSan Clemente, California 92672, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ARTIFICIAL TEARS COMPRISING SODIUM HYALURONATE AND CARBOXYMETHYLCELLULOSE

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 31/138 (2006.01)**  
**A61K 31/4422 (2006.01)**
- (87) **EP Publ.nr:** EP2344141  
(86) **EP søkn.nr:** 09748467.9  
(86) **EP innl.dag:** 2009.09.30  
(87) **EP publ.dag:** 2011.07.20  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2008.09.30, HU, 0800591  
(86) **Int.inndag :** 2009.09.30  
(86) **Int.søknadsnr :** PCT/HU2009/000085  
(73) **Innehaver:**  
Egis Gyógyszergyár Zrt., Keresztúri út 30-381106  
Budapest, HU-Ungarn
- (72) **Oppfinner:**  
WAGNER, László, XI. utca 36H-1172 Budapest, HU-Ungarn  
ZSIGMOND, Zsolt, Mátyás király u. 67H-2234 Maglód, HU-Ungarn  
UJFALUSSY, György, Dózsa György u. 13H-1028  
Budapest, HU-Ungarn  
LEVENTISZNÉ HUSZÁR, Magdolna, Virányos út 24/aH-1125 Budapest, HU-Ungarn  
TONKA-NAGY, Péter, Ököl u. 4/b 9H-1171 Budapest, HU-Ungarn  
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GÓRA, Lászlóné, Gyöngyvirág u. 3H-2117 Isaszeg, HU-Ungarn  
SZELECZKI, Edit, Osztály u. 6-10/D I.2H-1165 Budapest, HU-Ungarn  
FÜLÖP, Ágnes, Szilágyi Dezső u. 87H-1174 Budapest, HU-Ungarn
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
COMPOSITIONS COMRRISING AMLODIPINE AND BISOPROLOL

- (51) **Klasse :** **A61K 9/48 (2006.01)**  
**A61K 31/517 (2006.01)**
- (87) **EP Publ.nr:** EP2773354  
(86) **EP søkn.nr:** 12844794.3  
(86) **EP innl.dag:** 2012.10.31  
(87) **EP publ.dag:** 2014.09.10  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2011.11.01, US, 201161554090 P  
(86) **Int.inndag :** 2012.10.31  
(86) **Int.søknadsnr :** PCT/IB2012/002721  
(73) **Innehaver:**  
Resverlogix Corp., 300, 4820 Richard Road SWCalgary, AB T3E 6L1, CA-Canada
- (72) **Oppfinner:**  
SHENOY, Narmada, R., 1520 Samedra StreetSunnyvale, CA 94087, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ORAL IMMEDIATE RELEASE FORMULATIONS FOR SUBSTITUTED QUINAZOLINONES

- (51) **Klasse :** **A61K 9/48 (2006.01)**  
**A61K 47/30 (2006.01)**  
**A61K 47/36 (2006.01)**  
**A61K 47/40 (2006.01)**
- (87) **EP Publ.nr:** EP3013326  
(86) **EP søkn.nr:** 14816696.0  
(86) **EP innl.dag:** 2014.06.24  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2013.06.25, JP, 2013132728  
(86) **Int.inndag :** 2014.06.24  
(86) **Int.søknadsnr :** PCT/US2014/043814  
(73) **Innehaver:**  
R.P. Scherer Technologies, LLC, 2215 Renaissance Drive Suite B Las Vegas, Nevada 89119, US-USA
- (72) **Oppfinner:**  
FUJII, Takuma, 1656 KuramiKakegawa CityShizuoka 436-0341, JP-Japan  
OKAYAMA, Yoshiyazu, 1656 KuramiKakegawa CityShizuoka 436-0341, JP-Japan  
KIMATA, Michihiro, 1656 KuramiKakegawa CityShizuoka 436-0341, JP-Japan  
HANAYAMA, Yoshiaki, 1656 KuramiKakegawa CityShizuoka 436-0341, JP-Japan  
TAKAHASHI, Miyako, 1656 KuramiKakegawa CityShizuoka 436-0341, JP-Japan
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
SHELL-FORMING COMPOSITIONS FOR SOFT CAPSULES AND SOFT CAPSULES

- (51) **Klasse :** **A61K 31/202 (2006.01)**  
**A23L 2/02 (2006.01)**  
**A23L 33/105 (2016.01)**  
**A23L 33/115 (2016.01)**  
**A23L 33/12 (2016.01)**  
**A61K 9/107 (2006.01)**  
**A61K 31/05 (2006.01)**  
**A61K 31/375 (2006.01)**  
**A61K 31/593 (2006.01)**  
**A61K 35/60 (2006.01)**  
**A61K 36/73 (2006.01)**
- (87) **EP Publ.nr:** EP3016666  
(86) **EP søkn.nr:** 14811285.7  
(86) **EP innl.dag:** 2014.06.13  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.06.13, US, 201361834455 P  
(86) **Int.inndag :** 2014.06.13  
(86) **Int.søknadsnr :** PCT/NO2014/050099  
(73) **Innehaver:**  
Smartfish AS, Gaustadalléen 210349 OsloNorge
- (72) **Oppfinner:**  
MATHISEN, Janne Sande, Vestliveien 30750 OsloNorge  
MATHISEN, Henrik, Vestliveien 30750 OsloNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
A MARINE OIL FORMULATION COMPRISING RESERVATROL OR DERIVATIVES THEREOF FOR USE IN TREATING, DELAYING AND/OR PREVENTING ALZHEIMER'S DESEASE

- (51) **Klasse :** **A61K 31/295 (2006.01)**  
**A61K 31/721 (2006.01)**  
**A61P 7/06 (2006.01)**
- (87) **EP Publ.nr:** EP3212182  
(86) **EP søkn.nr:** 15787128.6  
(86) **EP innl.dag:** 2015.10.27  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2014.10.27, DK, 201470654  
(86) **Int.inndag :** 2015.10.27  
(86) **Int.søknadsnr :** PCT/DK2015/050328  
(73) **Innehaver:**  
Pharmacosmos Holding A/S, Rørvangsvej 304300 Holbæk,  
DK-Danmark
- (72) **Oppfinner:**  
RECKE, Christian von der, Vassingerød Bygade 25DK-  
3540 Lyngø, DK-Danmark  
CHRISTENSEN, Tobias S., Weidekampsgade 472nd Floor  
4DK-2300 Copenhagen S, DK-Danmark  
ANDREASEN, Hans, Labæk 13DK-4300 Holbæk, DK-  
Danmark  
THOMSEN, Lars Lykke, Skovskellet 47BDK-2840 Holte,  
DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OR PREVENTION OF ANAEMIA IN  
PREGNANT NON-HUMAN MAMMALS AND OFFSPRING

- (51) **Klasse :** **A61K 31/47 (2006.01)**  
**A61K 31/282 (2006.01)**  
**A61K 38/16 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/705 (2006.01)**
- (87) **EP Publ.nr:** EP3089749  
(86) **EP søkn.nr:** 14830806.7  
(86) **EP innl.dag:** 2014.12.19  
(87) **EP publ.dag:** 2016.11.09  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2013.12.19, GB, 201322626  
(86) **Int.inndag :** 2014.12.19  
(86) **Int.søknadsnr :** PCT/EP2014/078779  
(73) **Innehaver:**  
Immutep S.A.S., Parc Club Orsay 2 rue Jean  
Rostand91400 Orsay, FR-Frankrike
- (72) **Oppfinner:**  
TRIEBEL, Frédéric, 10, rue Saint-LouisF-78000 Versailles,  
FR-Frankrike
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
COMBINED PREPARATIONS FOR THE TREATMENT OF  
CANCER

- (51) **Klasse :** **A61K 31/5383 (2006.01)**  
**A61K 9/12 (2006.01)**  
**A61K 33/06 (2006.01)**  
**A61P 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP2473170  
(86) **EP søkn.nr:** 10814595.4  
(86) **EP innl.dag:** 2010.09.03  
(87) **EP publ.dag:** 2012.07.11  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2009.09.04, US, 240092 P  
2009.10.06, US, 249231 P
- (86) **Int.inndag :** 2010.09.03  
(86) **Int.søknadsnr :** PCT/US2010/047903  
(73) **Innehaver:**  
Horizon Orphan LLC, 150 South Saunders RoadLake  
Forest, IL 60045, US-USA
- (72) **Oppfinner:**  
LOUTIT, Jefferey, S., 1190 Brucito Ave.Los AltosCA  
94024, US-USA  
MORGAN, Elizabeth, E., 2901 Lawrence  
LaneEscondidoCA 92025, US-USA  
DUDLEY, Michael, N., 17257 Silver Gum WaySan  
DiegoCA 92127, US-USA  
GRIFFITH, David, C., 714 Bandak CourtSan MarcosCA  
92069, US-USA  
LOMOVSKAYA, Olga, 49 Showers DriveApt. No.J-  
318Mountain ViewCA 94040, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF AEROSOLIZED LEVOFLOXACIN FOR  
TREATING CYSTIC FIBROSIS

- (51) **Klasse :** **A61K 31/575 (2006.01)**  
**A61K 36/21 (2006.01)**  
**A61P 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP2790706  
(86) **EP søkn.nr:** 12813926.8  
(86) **EP innl.dag:** 2012.12.13  
(87) **EP publ.dag:** 2014.10.22  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.12.13, FR, 1161519  
(86) **Int.inndag :** 2012.12.13  
(86) **Int.søknadsnr :** PCT/FR2012/052931  
(73) **Innehaver:**  
Biophysitis, 14 avenue de l'Opéra75001 Paris, FR-Frankrike  
Sorbonne Université, 21 Rue de l'Ecole de Médecine75006  
Paris, FR-Frankrike  
Institut National De La Recherche Agronomique, 147, rue  
de l'Université75007 Paris, FR-Frankrike
- (72) **Oppfinner:**  
VEILLET, Stanislas, 7 Rue Edouard Ferron91600 Savigny  
sur Orge, FR-Frankrike  
LAFONT, René, 30 rue Claude LorrainF-75016 Paris, FR-  
Frankrike  
FOUCAULT, Anne-Sophie, 22 rue du Docteur Lucas-  
ChampionnièreF-75013 Paris, FR-Frankrike  
DIOH, Waly, 16 rue Alfred LeblancF-91220 Breigny sur  
Orge, FR-Frankrike  
QUIGNARD-BOULANGÉ, Annie, 12 rue GreuzeF-75116  
Paris, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHYTOECDYSONES FOR USE IN AMELIORATING THE  
MUSCULAR QUALITY OF OBES AND SARCOPENIC  
MAMMALS

- (51) **Klasse :** **A61K 33/00 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/02 (2006.01)**
- (87) **EP Publ.nr:** EP2958573  
(86) **EP søkn.nr:** 14754330.0  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.02.20, US, 201361767017 P  
(86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/US2014/017432  
(73) **Innehaver:**  
The Board of Supervisors of the Louisiana State University  
Mechanical and Agricultural College, 3810 W. Lakeshore  
DriveBaton Rouge, Louisiana 70808, US-USA
- (72) **Oppfinner:**  
KEVIL, Christopher, 923 Erie StreetShreveport, LA 71106,  
US-USA  
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US-USA  
SOIN, Amol, 10601 Sunderland Woods CourtCenterville,  
OH 45458, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATIONS OF NITRITE AND  
USES THEREOF

- (51) **Klasse :** **A61K 35/57 (2015.01)**  
**A61L 15/28 (2006.01)**  
**A61P 17/02 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3212204  
(86) **EP søkn.nr:** 15786962.9  
(86) **EP innl.dag:** 2015.10.28  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2014.10.28, GB, 201419183  
2015.04.16, GB, 201506504  
2015.06.30, GB, 201511476
- (86) **Int.inndag :** 2015.10.28  
(86) **Int.søknadsnr :** PCT/EP2015/075041  
(73) **Innehaver:**  
Biovotec AS, Engebretsvei 30275 OsloNorge
- (72) **Oppfinner:**  
SCHMIDT, Ralf, c/o Biotech ASEngebretsvei 30275,  
OsloNorge  
SUSO, Henri-Pierre, c/o Biotech ASEngebretsvei 30275,  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MICRONIZED EGG SHELL MEMBRANE PARTICLES AND  
THE USE THEREOF TO PROMOTE THE HEALING OF  
WOUNDS

- (51) **Klasse :** **A61K 35/768 (2015.01)**  
**C07K 16/18 (2006.01)**
- (87) **EP Publ.nr:** EP3169341  
(86) **EP søkn.nr:** 15738359.7  
(86) **EP innl.dag:** 2015.07.16  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2014.07.16, EP, 14306153  
(86) **Int.inndag :** 2015.07.16  
(86) **Int.søknadsnr :** PCT/EP2015/066263  
(73) **Innehaver:**  
Transgene SA, Parc d'Innovation Boulevard Gonther  
d'Andernach67400 Illkirch Graffenstaden, FR-Frankrike
- (72) **Oppfinner:**  
SILVESTRE, Nathalie, 6 rue des IrisF-67120 Ergersheim,  
FR-Frankrike  
GEIST, Michel, 18 rue Edouard ManetF-67170 Brumath,  
FR-Frankrike  
RITTNER, Karola, 51 rue des PluviersF-67100 Strasbourg,  
FR-Frankrike  
MARCHAND, Jean-Baptiste, 1A rue des Hauts  
PâturagesF-67210 Obernai, FR-Frankrike  
THIOUDELLET, Christine, 4 boulevard de la VictoireF-  
67000 Strasbourg, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ONCOLYTIC VIRUS FOR EXPRESSION OF IMMUNE  
CHECKPOINT MODULATORS

- (51) **Klasse :** **A61K 38/46 (2006.01)**  
**A61K 38/12 (2006.01)**  
**A61P 35/02 (2006.01)**  
**A61P 35/04 (2006.01)**  
**C12N 9/18 (2006.01)**
- (87) **EP Publ.nr:** EP3233110  
(86) **EP søkn.nr:** 15816833.6  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.12.19, GB, 201422715  
2015.05.18, GB, 201508480
- (86) **Int.inndag :** 2015.12.18  
(86) **Int.søknadsnr :** PCT/GB2015/054068  
(73) **Innehaver:**  
Neuro-Bio Ltd, Building F5 Culham Science  
CentreAbingdon, Oxfordshire OX14 3DB, GB-Storbritannia
- (72) **Oppfinner:**  
GREENFIELD, Susan Adele, c/o Neuro-Bio LtdBuilding  
F5Culham Science CentreAbingdonOxfordshire OX14  
3DB, GB-Storbritannia  
PEPPER, Christopher, c/o Institute of Cancer &  
GeneticsCardiff University School of MedicineCancer  
Genetics BuildingCardiffSouth Glamorgan CF14 4XN, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CYCLIC ACETYLCHOLINESTERASE C-TERMINAL  
PEPTIDE IN THE TREATMENT OR PREVENTION OF  
CANCER OR METASTASIS

(51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**G01N 33/48 (2006.01)**

(87) **EP Publ.nr:** EP3033103  
(86) **EP søkn.nr:** 14836392.2  
(86) **EP innl.dag:** 2014.08.07  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2013.08.12, US, 201361864950 P  
(86) **Int.inndag :** 2014.08.07  
(86) **Int.søknadsnr :** PCT/US2014/050122  
(73) **Innehaver:**  
AstraZeneca AB, 151 85 Södertälje, SE-Sverige

(72) **Oppfinner:**  
WARD, Christine, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
ROSKOS, Lorin, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
WANG, Bing, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
RAIBLE, Donald, 317 Lenape DriveBerwyn, PA 19312, US-USA

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

(54) **Benevnelse:**  
METHODS FOR IMPROVING ASTHMA SYMPTOMS  
USING BENRALIZUMAB

(51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**

(87) **EP Publ.nr:** EP3038643  
(86) **EP søkn.nr:** 14755668.2  
(86) **EP innl.dag:** 2014.08.26  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.08.30, GB, 201315487  
(86) **Int.inndag :** 2014.08.26  
(86) **Int.søknadsnr :** PCT/EP2014/068050  
(73) **Innehaver:**  
UCB Biopharma SPRL, 60, Allée de la Recherche1070  
Brussels, BE-Belgia

(72) **Oppfinner:**  
CRAGGS, Graham, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
HERVÉ, Karine Jeannine Madeleine, c/o IPDUCB  
Celltech208 Bath RoadSlough, Berkshire SL1 3WE, GB-  
Storbritannia  
MARSHALL, Diane, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia

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

(54) **Benevnelse:**  
ANTIBODIES AGAINST CSF-1R

(51) **Klasse :** **A61K 39/095 (2006.01)**  
**C07K 14/22 (2006.01)**  
**C12N 15/00 (2006.01)**

(87) **EP Publ.nr:** EP2887956  
(86) **EP søkn.nr:** 13765388.7  
(86) **EP innl.dag:** 2013.08.22  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2012.08.23, GB, 201215005  
(86) **Int.inndag :** 2013.08.22  
(86) **Int.søknadsnr :** PCT/GB2013/052215  
(73) **Innehaver:**  
Oxford University Innovation Limited, Buxton Court 3 West  
WayBotleyOxford OX2 0JB, GB-Storbritannia

(72) **Oppfinner:**  
TANG, Christoph, Isis Innovation LimitedEwert HouseEwert  
PlaceSummertownOxford Oxfordshire OX2 7SG, GB-  
Storbritannia  
LEA, Susan, Isis Innovation LimitedEwert HouseEwert  
PlaceSummertownOxford Oxfordshire OX2 7SG, GB-  
Storbritannia

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

(54) **Benevnelse:**  
NEISSERIA MENINGITIDIS FHBP VARIANT AND ITS  
USE FOR VACCINATION

(51) **Klasse :** **A61K 39/35 (2006.01)**  
**A61K 38/21 (2006.01)**  
**A61K 39/39 (2006.01)**  
**A61P 37/02 (2006.01)**  
**A61P 37/08 (2006.01)**

(87) **EP Publ.nr:** EP2892556  
(86) **EP søkn.nr:** 13763273.3  
(86) **EP innl.dag:** 2013.09.04  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2012.09.05, GB, 201215873  
(86) **Int.inndag :** 2013.09.04  
(86) **Int.søknadsnr :** PCT/GB2013/052316  
(73) **Innehaver:**  
Alfacyte Ltd, Biocity Scotland Bo'ness  
RoadNewhouseLanarkshireML1 5UH, GB-Storbritannia

(72) **Oppfinner:**  
STIMSON, William, 7 Lawn ParkMilngavieGlasgow G62  
6HG, GB-Storbritannia

(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia

(54) **Benevnelse:**  
COMPOSITIONS AND METHODS RELATING TO THE  
TREATMENT OF DISEASES



- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**C07K 14/435 (2006.01)**
- (87) **EP Publ.nr:** EP3125936  
(86) **EP søkn.nr:** 15722580.6  
(86) **EP innl.dag:** 2015.03.31  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.03.31, WO, PCT/IB14/000467  
2015.03.06, WO, PCT/IB15/000288  
(86) **Int.inndag :** 2015.03.31  
(86) **Int.søknadsnr :** PCT/IB2015/000429  
(73) **Innehaver:**  
Debiopharm International SA, Forum "après-demain"  
Chemin Messidor 5-71006 Lausanne, CH-Sveits
- (72) **Oppfinner:**  
TANAKA, Hiroaki, Rue de Genève 77CH-1004 Lausanne,  
CH-Sveits  
MOULON, Corinne, Chemin de Milavy 6DCH-1806 Saint-  
Légier, CH-Sveits  
CHESSEX, Anne Vaslin, Route de Neuchâtel 10CH-1008  
Prilly, CH-Sveits  
WOJCIK, Jérôme, 218 rue de la Combe de l'eauF-01220  
Divonne-les-Bains, FR-Frankrike  
ARMENISE, Claudia, 155 rue des VignesF-01200 Eloise,  
FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
FGFR FUSIONS

- (51) **Klasse :** **A61K 45/06 (2006.01)**  
**A61K 31/11 (2006.01)**  
**A61K 31/121 (2006.01)**  
**A61K 31/437 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3188721  
(86) **EP søkn.nr:** 15853030.3  
(86) **EP innl.dag:** 2015.10.16  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2014.10.21, US, 201462066686 P  
2015.05.13, US, 201562161090 P  
2015.05.26, US, 201514721011  
2015.06.24, US, 201562184051 P  
(86) **Int.inndag :** 2015.10.16  
(86) **Int.søknadsnr :** PCT/US2015/055968  
(73) **Innehaver:**  
Ankh Life Sciences Limited, 88 Harcourt StreetDublin 2, IE-  
Irland
- (72) **Oppfinner:**  
ZAID, Gene H., 205 S. BroadwaySterling, Kansas 67579,  
US-USA  
BURGOYNE, Thomas W., 116 E. JeffersonSterling,  
Kansas 67579, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
HUMAN THERAPEUTIC AGENTS

- (51) **Klasse :** **A61K 47/50 (2017.01)**  
**A61P 19/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07C 335/04 (2006.01)**  
**C07F 9/38 (2006.01)**
- (87) **EP Publ.nr:** EP3237015  
(86) **EP søkn.nr:** 15801727.7  
(86) **EP innl.dag:** 2015.11.20  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.11.20, FR, 1461253  
(86) **Int.inndag :** 2015.11.20  
(86) **Int.søknadsnr :** PCT/EP2015/077279  
(73) **Innehaver:**  
Atlanthera, 3, rue Aronnax44800 Saint Herblain, FR-  
Frankrike
- (72) **Oppfinner:**  
EGOROV, Maxim, 25 Chemin des Cantons44340  
Bouguenais, FR-Frankrike  
GOUJON, Jean-Yves, 15 rue George Sand44590 Derval,  
FR-Frankrike  
LE BOT, Ronan, 11 rue Georges Claude44100 Nantes,  
FR-Frankrike  
DAVID, Emmanuelle, 3 La Charrie44710 Port Saint Père,  
FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
HYDROSOLUBLE HYDROXYBISPHOSPHONIC  
DOXORUBICINE DERIVATIVES

- (51) **Klasse :** **A61L 2/26 (2006.01)**  
**A61J 9/00 (2006.01)**  
**A61L 2/04 (2006.01)**  
**A61L 2/18 (2006.01)**
- (87) **EP Publ.nr:** EP3129071  
(86) **EP søkn.nr:** 15720444.7  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2014.04.10, IT, VI20140101  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/IB2015/052274  
(73) **Innehaver:**  
Gratzup Corp., 665 Fifth AvenueNew York, NY 10022, US-  
USA
- (72) **Oppfinner:**  
CURRADINI, Paolo, Davide, Via Resola 39I-25083  
Gardone Riviera (BS), IT-Italia  
GAZZELLI, Mauro, Via Maderno, 126816 Bissone, CH-  
Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONTAINER FOR STERILISING OBJECTS AND  
STERILISING SYSTEM COMPRISING SAID CONTAINER

- (51) **Klasse :** **A61L 27/12 (2006.01)**  
**A61L 27/24 (2006.01)**  
**A61L 27/42 (2006.01)**  
**A61L 27/46 (2006.01)**  
**A61L 27/56 (2006.01)**
- (87) **EP Publ.nr:** EP2389204  
(86) **EP søkn.nr:** 10706393.5  
(86) **EP innl.dag:** 2010.01.25  
(87) **EP publ.dag:** 2011.11.30  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2009.01.23, EP, 09151226  
2009.01.23, US, 147006 P
- (86) **Int.inndag :** 2010.01.25  
(86) **Int.søknadsnr :** PCT/IE2010/000005  
(73) **Innehaver:**  
Royal College of Surgeons in Ireland, 123 St. Stephens  
GreenDublin 2, IE-Irland
- (72) **Oppfinner:**  
GLEESON, John, P, 11 Allenton RoadFirhouseDublin 24,  
IE-Irland  
LEIVINGSTONE, Tanya, J., Marlton RoadWicklowCo.  
Wicklow, IE-Irland  
O'BRIEN, Fergal, J., 31 Glencairn  
DriveLeopardstownDublin 18, IE-Irland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LAYERED SCAFFOLD SUITABLE FOR  
OSTEOCHONDRAL REPAIR

- (51) **Klasse :** **A61L 33/12 (2006.01)**  
**A61K 38/36 (2006.01)**
- (87) **EP Publ.nr:** EP2932989  
(86) **EP søkn.nr:** 13862143.8  
(86) **EP innl.dag:** 2013.01.09  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2012.12.11, KR, 20120143519  
(86) **Int.inndag :** 2013.01.09  
(86) **Int.søknadsnr :** PCT/KR2013/000143  
(73) **Innehaver:**  
Sewoncellontec Co., Ltd., (Yeouido-dong) Hanguk HP  
building, 83, Uisadang-daero, Yeongdeungpo-guSeoul 150-  
724, KR-Sør-Korea
- (72) **Oppfinner:**  
YOO, Ji Chul, 103-301 Jinjeop Haustory Apt.1530-14  
Geumgang-roJinjeop-eupNamyangju-siGyeonggi-do 472-  
869, KR-Sør-Korea  
YEO, Se Ken, 104-508 Doojin Apt.2077-8 Deogyong-  
daeroGiheung-guYongin-siGyeonggi-do 446-740, KR-Sør-  
Korea  
KIM, Jang Hoon, 121-203 Suseo 1 Danjilrwon 1-  
dongGangnam-guSeoul 135-231, KR-Sør-Korea  
LEE, Jun Keun, 111-70 Sangbong-dongJungnang-guSeoul  
131-220, KR-Sør-Korea  
SUH, Dong Sam, 103-403 Chonggu 3 Cha Apt.233  
Junggye-roNowon-guSeoul 139-924, KR-Sør-Korea  
CHANG, Cheong Ho, 102-302 Daechi Posco The Sharp  
Apt.417 Samsung-roGangnam-guSeoul 135-841, KR-Sør-  
Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TISSUE SEALANT IN WHICH COLLAGEN AND FIBRIN  
ARE MIXED, AND METHOD FOR PREPARING SAME

- (51) **Klasse :** **A61M 16/00 (2006.01)**
- (87) **EP Publ.nr:** EP3261698  
(86) **EP søkn.nr:** 16704266.2  
(86) **EP innl.dag:** 2016.02.15  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2015.02.26, DE, 102015203455  
(86) **Int.inndag :** 2016.02.15  
(86) **Int.søknadsnr :** PCT/EP2016/053189
- (73) **Innehaver:**  
Hamilton Medical AG, Via Crusch 87402 Bonaduz, CH-  
Sveits
- (72) **Oppfinner:**  
KÜHN, Lars, Haldastraße 117214 Grüşch, CH-Sveits  
NOVOTNI, Dominik, Obere Plessurstraße 297000 Chur,  
CH-Sveits  
LAUBSCHER, Thomas, Denter Ers 17403 Rhäzüns, CH-  
Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
RESPIRATORY DEVICE

- (51) **Klasse :** **A61P 1/00 (2006.01)**  
**A61K 38/20 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 1/04 (2006.01)**  
**A61P 1/06 (2006.01)**
- (87) **EP Publ.nr:** EP2903629  
(86) **EP søkn.nr:** 12885969.1  
(86) **EP innl.dag:** 2012.10.03  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2019.07.10  
(86) **Int.inndag :** 2012.10.03  
(86) **Int.søknadsnr :** PCT/US2012/058574
- (73) **Innehaver:**  
Philogen S.p.A., La Lizza 753100 Siena, IT-Italia
- (72) **Oppfinner:**  
NERI, Giovanni, Loc. Bellaria 351-53018 Sovicille (SI), IT-  
Italia  
SCHWAGER, Kathrin, Stauffacherstrasse 35CH-8004  
Zurich, CH-Sveits  
RUZEK, Melanie, Pfizer Inc200 Cambridge Park  
DriveCambridge, MA 02140, US-USA  
O'HARA, Denise, 1 Burt RoadAndover, MA 01810, US-  
USA  
CHEN, Jianqing, 1 Burt RoadAndover, MA 01810, US-  
USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ANTIBODY CONJUGATE FOR USE IN TREATING  
INFLAMMATORY BOWEL DISEASE

- (51) **Klasse :** **A61P 35/00 (2006.01)**  
**C07D 413/12 (2006.01)**
- (87) **EP Publ.nr:** EP3202460  
(86) **EP søkn.nr:** 17157170.6  
(86) **EP innl.dag:** 2011.02.10  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2010.02.11, US, 303618 P  
(73) **Innehaver:**  
Celgene Corporation, 86 Morris Avenue Summit, NJ 07901, US-USA
- (72) **Oppfinner:**  
Man, Hon-Wah, 27 Grant Way Princeton, NJ New Jersey 08540, US-USA  
Muller, George W., P.O. Box Box 3688 Rancho Santa Fe, CA California 92067, US-USA  
Ruchelman, Alexander L, 15 Cutter Court Cream Ridge, NJ New Jersey 08514, US-USA  
Khalil, Ehab M., 305 Glebe Spring Lane Yorktown, VA Virginia 23693, US-USA  
Chen, Roger, Shen-Chu, 110 Christie St Edison, NJ New Jersey 08820, US-USA  
Zhang, Weihong, 706 South 5th Ave Highland Park, NJ 08904, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ARYLMETHOXY ISOINDOLINE DERIVATIVES AND COMPOSITIONS COMPRISING AND METHODS OF USING THE SAME

- (51) **Klasse :** **A62C 37/08 (2006.01)**
- (87) **EP Publ.nr:** EP2437857  
(86) **EP søkn.nr:** 10727255.1  
(86) **EP innl.dag:** 2010.06.07  
(87) **EP publ.dag:** 2012.04.11  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2009.06.05, US, 184741 P  
(86) **Int.inndag :** 2010.06.07  
(86) **Int.søknadsnr :** PCT/US2010/037636  
(73) **Innehaver:**  
Tyco Fire Products LP, 1400 Pennbrook Parkway Lansdale, PA 19446, US-USA
- (72) **Oppfinner:**  
ABELS, Bernhard, 177 Beach Avenue Warwick RI 02889, US-USA  
SILVA, Manuel, R., Jr., 74 Chicory Lane Cranston RI 02921, US-USA  
CHAVEZ, Marcelo, J., 282 Vermont Ave Providence RI 02905-2829, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CONCEALED SPRINKLER

- (51) **Klasse :** **A63B 23/12 (2006.01)**  
**A61H 1/00 (2006.01)**  
**A63B 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP2723458  
(86) **EP søkn.nr:** 12802506.1  
(86) **EP innl.dag:** 2012.06.21  
(87) **EP publ.dag:** 2014.04.30  
(80) **EP meddelt :** 2019.08.14  
(30) **Prioritet:** 2011.06.23, IL, 21375611  
(86) **Int.inndag :** 2012.06.21  
(86) **Int.søknadsnr :** PCT/IL2012/000256  
(73) **Innehaver:**  
Rehabit-Tec Ltd., 3 Hahilazon Street 52522 Ramat Gan, IL-Israel
- (72) **Oppfinner:**  
ELIA, Shlomo, 16 Yermiyahu Street 52246 Ramat Gan, IL-Israel
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
AN APPARATUS AND METHOD FOR REHABILITATING AN INJURED LIMB

- (51) **Klasse :** **B01D 17/04 (2006.01)**  
**B01D 35/157 (2006.01)**  
**C02F 1/40 (2006.01)**  
**C10G 33/08 (2006.01)**  
**E02B 15/04 (2006.01)**
- (87) **EP Publ.nr:** EP3310450  
(86) **EP søkn.nr:** 16815093.6  
(86) **EP innl.dag:** 2016.06.17  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2015.06.20, US, 201562182430 P  
2015.06.22, US, 201562183165 P  
(86) **Int.inndag :** 2016.06.17  
(86) **Int.søknadsnr :** PCT/US2016/038021  
(73) **Innehaver:**  
Pacific Petroleum Recovery Alaska, LLC, 1105 East Klatt Road Anchorage, AK 99515-3542, US-USA
- (72) **Oppfinner:**  
KENNEDY, Kevin, 1105 East Klatt Road Anchorage, AK 99515-3542, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
OIL-WATER SEPARATOR

- (51) **Klasse :** **B01D 53/64 (2006.01)**  
 (87) **EP Publ.nr:** EP3197589  
 (86) **EP søkn.nr:** 15771071.6  
 (86) **EP innl.dag:** 2015.09.22  
 (87) **EP publ.dag:** 2017.08.02  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2014.09.22, DE, 102014113620  
 (86) **Int.inndag :** 2015.09.22  
 (86) **Int.søknadsnr :** PCT/EP2015/071735  
 (73) **Innehaver:**  
 I-Stone GmbH, Wittelsbacher Strasse 2B,82319 Starnberg, DE-Tyskland  
 (72) **Oppfinner:**  
 FICHTEL, Michael, Mühlbergstr. 1A82319 Starnberg, DE-Tyskland  
 FICHTEL, Roland, Ruffinistr. 1382131 Unterbrunn, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS FOR PURIFYING FLUIDS

- (51) **Klasse :** **B01F 3/10 (2006.01)**  
**B01F 3/08 (2006.01)**  
**B01F 5/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3007811  
 (86) **EP søkn.nr:** 14737435.9  
 (86) **EP innl.dag:** 2014.06.13  
 (87) **EP publ.dag:** 2016.04.20  
 (80) **EP meddelt :** 2019.04.24  
 (30) **Prioritet:** 2013.06.13, US, 201361834801 P  
 (86) **Int.inndag :** 2014.06.13  
 (86) **Int.søknadsnr :** PCT/US2014/042365  
 (73) **Innehaver:**  
 Liu, Yi, 5353 W. Sam Houston Parkway N. Suite 150Houston, Texas 77041, US-USA  
 Nilsson, Carl, 5353 W. Sam Houston Parkway N. Suite 150Houston, TX 77041, US-USA  
 Buchanan, Vincent, 5353 W. Sam Houston Parkway N. Suite 150Houston, TX 77041, US-USA  
 (72) **Oppfinner:**  
 NILSSON, Carl, c/o ProSep Inc.5353 W. Sam Houston Parkway N.Suite 150Houston, TX 77041, US-USA  
 BUCHANAN, Vincent, c/o ProSep Inc.5353 W. Sam Houston Parkway N.Suite 150Houston, TX 77041, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS, SYSTEM, AND METHODS FOR BLENDING CRUDE OILS

- (51) **Klasse :** **B01J 29/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3406337  
 (86) **EP søkn.nr:** 18178201.2  
 (86) **EP innl.dag:** 2011.08.02  
 (87) **EP publ.dag:** 2018.11.28  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2010.08.02, JP, 2010173665  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, P.O.Box 5000Dhahran 31311, SA-Saudi Arabia  
 JGC Catalysts and Chemicals Ltd., 580, Horikawa-cho Saiwai-kuKawasaki-shi, Kanagawa 212-0013, JP-Japan  
 Japan Cooperation Center Petroleum, Sunshine 60 Building, 58th Floor, 3-1-1, Higashi-Ikebukuro, Toshima-ku,Tokyo 170-6058, JP-Japan  
 (72) **Oppfinner:**  
 KOSEOGLU, Omer Refa, P.O. Box 8560Saudi Aramco31311 Dhahran, SA-Saudi Arabia  
 AL-HAJJI, Adnan, P.O. Box 05091Saudi Aramco31311 Dhahran, SA-Saudi Arabia  
 AL-SOMALI, Ali, Mahmood, P.O. Box 279431311 Dhahran, SA-Saudi Arabia  
 AL-ABDUL'AL, Ali, Hassan, P.O. Box 11899Saudi Aramco31311 Dhahran, SA-Saudi Arabia  
 AL-THUKAIR, Mishaal, P.O. Box 207Saudi Aramco11383 Riyadh, SA-Saudi Arabia  
 USHIO, Masaru, c/o JGC Catalysts and Chemicals Ltd.580 Horikawa-choSaiwai-kuKawasaki-shi, Kanagawa 212-0013, JP-Japan  
 KURODA, Ryuzo, c/o Kitakyushu OperationCenter JGC Catalysts andChemicals Ltd.13-2,Kitaminato-machi Wakamatsu-kuKitakyushu-shi, Fukuoka 808-0027, JP-Japan  
 KAMEOKA, Takashi, c/o Kitakyushu OperationCenter JGC Catalysts andChemicals Ltd.13-2,Kitaminato-machi Wakamatsu-kuKitakyushu-shi, Fukuoka 808-0027, JP-Japan  
 NAKANO, Kouji, c/o Kitakyushu OperationCenter JGC Catalysts andChemicals Ltd.13-2,Kitaminato-machi Wakamatsu-kuKitakyushu-shi, Fukuoka 808-0027, JP-Japan  
 TAKAMORI, Yuuichi, c/o Kitakyushu OperationCenter JGC Catalysts andChemicals Ltd.13-2,Kitaminato-machi Wakamatsu-kuKitakyushu-shi, Fukuoka 808-0027, JP-Japan  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCING A HYDROCRACKING CATALYST

- (51) **Klasse :** **B02C 13/14 (2006.01)**  
**B02C 13/20 (2006.01)**  
**B02C 13/282 (2006.01)**  
 (87) **EP Publ.nr:** EP2529835  
 (86) **EP søkn.nr:** 12170392.0  
 (86) **EP innl.dag:** 2012.06.01  
 (87) **EP publ.dag:** 2012.12.05  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2011.06.01, DE, 102011050789  
 (73) **Innehaver:**  
 TARTECH eco industries AG, Buchenweg 2061140 Oberursel, DE-Tyskland  
 (72) **Oppfinner:**  
 Gronholz, Claus, Ochsenzoller Strasse 10922848 Norderstedt, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 Device for mechanically separating material conglomerates from materials of various densities and/or consistency

(51) **Klasse :** **B06B 1/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3274104  
 (86) **EP søkn.nr:** 16712401.5  
 (86) **EP innl.dag:** 2016.03.16  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2019.06.26  
 (30) **Prioritet:** 2015.03.27, EP, 15275091  
 2015.03.27, GB, 201505346  
 (86) **Int.inndag :** 2016.03.16  
 (86) **Int.søknadsnr :** PCT/GB2016/050703  
 (73) **Innehaver:**  
 BAE Systems PLC, 6 Carlton Gardens London SW1Y 5AD,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 KENT, Lionel, William, John, BAE Systems ATC Great  
 Baddow West Hanningfield Road Chelmsford Essex CM2  
 8HN, GB-Storbritannia  
 HARPER, Colin James, BAE Systems ATC Great  
 Baddow West Hanningfield Road Chelmsford Essex CM2  
 8HN, GB-Storbritannia  
 (74) **Fullmektig:**  
 APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
 (54) **Benevnelse:**  
 ACOUSTIC TRANSDUCER

(51) **Klasse :** **B07B 1/46 (2006.01)**  
**B07B 1/48 (2006.01)**  
 (87) **EP Publ.nr:** EP2136936  
 (86) **EP søkn.nr:** 08730825.0  
 (86) **EP innl.dag:** 2008.02.27  
 (87) **EP publ.dag:** 2009.12.30  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2007.03.21, US, 726589  
 (86) **Int.inndag :** 2008.02.27  
 (86) **Int.søknadsnr :** PCT/US2008/055106  
 (73) **Innehaver:**  
 Derrick Corporation, 590 Duke Road Buffalo, NY 14225,  
 US-USA  
 (72) **Oppfinner:**  
 WOJCIECHOWSKI, Keith, F., 5549 Lakeshore  
 Road Lakeview, NY 14085, US-USA  
 NEWMAN, Christian, 1900 North Creek Road Lakeview, NY  
 14085, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SCREEN MACHINE AND METHOD FOR SCREENING

(51) **Klasse :** **B09C 1/00 (2006.01)**  
**B09C 1/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2686119  
 (86) **EP søkn.nr:** 12713623.2  
 (86) **EP innl.dag:** 2012.03.14  
 (87) **EP publ.dag:** 2014.01.22  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2011.03.14, EP, 11158152  
 (86) **Int.inndag :** 2012.03.14  
 (86) **Int.søknadsnr :** PCT/EP2012/054501  
 (73) **Innehaver:**  
 Vlaamse Instelling voor Technologisch Onderzoek NV  
 (VITO NV), Boeretang 2002400 Mol, BE-Belgia  
 Eijlskov A/S, Graham Bells Vej 23A8200 Aarhus N, DK-  
 Danmark  
 (72) **Oppfinner:**  
 BASTIAENS, Leen, Boeretang 200B-2400 Mol, BE-Belgia  
 STUBDRUP, Ole Pilgaard, Graham Bells Vej 23ADK-8200  
 Aarhus N, DK-Danmark  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SOIL TREATMENT DEVICE AND USE THEREOF FOR  
 TREATING CONTAMINATED SOIL AND/OR  
 GROUNDWATER CONTAINED THEREIN

(51) **Klasse :** **B21F 27/20 (2006.01)**  
**B21F 27/12 (2006.01)**  
**E04C 5/18 (2006.01)**  
**E04C 5/20 (2006.01)**  
 (87) **EP Publ.nr:** EP2994253  
 (86) **EP søkn.nr:** 14727417.9  
 (86) **EP innl.dag:** 2014.05.08  
 (87) **EP publ.dag:** 2016.03.16  
 (80) **EP meddelt :** 2019.07.17  
 (30) **Prioritet:** 2013.05.08, BE, 201300319  
 (86) **Int.inndag :** 2014.05.08  
 (86) **Int.søknadsnr :** PCT/EP2014/059436  
 (73) **Innehaver:**  
 Intersig NV, Geerstraat 1259200 Dendermonde, BE-Belgia  
 (72) **Oppfinner:**  
 VAN DEN BROECKE, Hugo, IT Hoogveld Geerstraat 125B-  
 9200 Dendermonde, BE-Belgia  
 OCKET, Piet, IT Hoogveld Geerstraat 125B-9200  
 Dendermonde, BE-Belgia  
 PENSAERT, Christof, Hundelgemsesteenweg 7629820  
 Merelbeke, BE-Belgia  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 SPACER FOR CONCRETE REINFORCEMENTS

(51) **Klasse :** **B25B 15/00 (2006.01)**  
**F16B 23/00 (2006.01)**

(87) **EP Publ.nr:** EP3319759  
(86) **EP søkn.nr:** 16738105.2  
(86) **EP innl.dag:** 2016.07.06  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.07.07, EP, 15175761  
(86) **Int.inndag :** 2016.07.06  
(86) **Int.søknadsnr :** PCT/EP2016/066053  
(73) **Innehaver:**  
IPP Industries Sarl, Rue du Paradis 391967 Bramois, CH-Sveits

(72) **Oppfinner:**  
TISSIERES, Christian, Rue du Paradis 391967 Bramois, CH-Sveits

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

(54) **Benevnelse:**  
SCREWING TOOL AND CORRESPONDING SCREW

(51) **Klasse :** **B25J 13/08 (2006.01)**  
**B25J 15/04 (2006.01)**  
**B66F 9/18 (2006.01)**  
**B66F 9/22 (2006.01)**

(87) **EP Publ.nr:** EP3319762  
(86) **EP søkn.nr:** 16897459.0  
(86) **EP innl.dag:** 2016.12.30  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2016.04.01, US, 201615088401  
(86) **Int.inndag :** 2016.12.30  
(86) **Int.søknadsnr :** PCT/US2016/069362  
(73) **Innehaver:**  
Cascade Corporation, 2201 NE 201st AvenueFairview, OR 97024, US-USA

(72) **Oppfinner:**  
RUNNING, Brent, G., 701 Country Club RoadHood River, OR 97031, US-USA

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

(54) **Benevnelse:**  
CLAMP HAVING A LOAD-CLAMPING HYDRAULIC CYLINDER WITH MULTIPLE TELESCOPICALLY EXTENSIBLE STAGES ADAPTED TO APPLY LOAD CLAMPING FORCE ALTERNATIVELY RESPONSIVE TO LOAD-LIFTING FORCE OR LOAD SIZE

(51) **Klasse :** **B25J 13/08 (2006.01)**  
**B25J 15/04 (2006.01)**  
**B66F 9/18 (2006.01)**  
**B66F 9/22 (2006.01)**

(87) **EP Publ.nr:** EP3319762  
(86) **EP søkn.nr:** 16897459.0  
(86) **EP innl.dag:** 2016.12.30  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2016.04.01, US, 201615088401  
(86) **Int.inndag :** 2016.12.30  
(86) **Int.søknadsnr :** PCT/US2016/069362  
(73) **Innehaver:**  
Cascade Corporation, 2201 NE 201st AvenueFairview, OR 97024, US-USA

(72) **Oppfinner:**  
RUNNING, Brent, G., 701 Country Club RoadHood River, OR 97031, US-USA

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

(54) **Benevnelse:**  
CLAMP HAVING A LOAD-CLAMPING HYDRAULIC CYLINDER WITH MULTIPLE TELESCOPICALLY EXTENSIBLE STAGES ADAPTED TO APPLY LOAD CLAMPING FORCE ALTERNATIVELY RESPONSIVE TO LOAD-LIFTING FORCE OR LOAD SIZE

(51) **Klasse :** **B26D 5/00 (2006.01)**  
**A22C 17/00 (2006.01)**  
**G01G 13/00 (2006.01)**

(87) **EP Publ.nr:** EP2691217  
(86) **EP søkn.nr:** 12713044.1  
(86) **EP innl.dag:** 2012.03.27  
(87) **EP publ.dag:** 2014.02.05  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.03.28, DE, 102011015849  
(86) **Int.inndag :** 2012.03.27  
(86) **Int.søknadsnr :** PCT/EP2012/055431  
(73) **Innehaver:**  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG, Geniner Strasse 24923560 Lübeck, DE-Tyskland

(72) **Oppfinner:**  
JÜRS, Michael, Schollenstieg 323683 Haffkrug, DE-Tyskland  
JACOBSEN, Ulf, Achtern Höven 2423611 Bad Schwartau, DE-Tyskland  
PEDERSEN, Henning B., Frolundvej 102DK-7430 Ikast, DK-Danmark

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

(54) **Benevnelse:**  
APPARATUS AND METHOD FOR AUTOMATICALLY MONITORING AN APPARATUS FOR PROCESSING MEAT PRODUCTS

- (51) **Klasse :** *B27K 3/15 (2006.01)*  
*D21H 17/14 (2006.01)*  
*D21H 17/15 (2006.01)*  
*D21H 17/64 (2006.01)*  
*D21H 17/65 (2006.01)*  
*D21H 21/34 (2006.01)*  
*D21H 21/36 (2006.01)*
- (87) **EP Publ.nr:** EP2646208  
(86) **EP søkn.nr:** 11794440.5  
(86) **EP innl.dag:** 2011.11.28  
(87) **EP publ.dag:** 2013.10.09  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2010.11.29, SE, 1051256  
(86) **Int.inndag :** 2011.11.28  
(86) **Int.søknadsnr :** PCT/EP2011/071204  
(73) **Innehaver:**  
OrganoWood AB, Ritar slingan 20187 66 Täby, SE-Sverige
- (72) **Oppfinner:**  
HELLBERG, Mårten, Grev Turegatan 253 trS-114 37  
Stockholm, SE-Sverige  
ÖHRN, Anna, Becksjudarvägen 37S-131 36 Stockholm,  
SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ENVIRONMENTALLY FRIENDLY WOOD TREATMENT  
PROCESS

- (51) **Klasse :** *B27N 3/00 (2006.01)*  
*B27N 3/08 (2006.01)*
- (87) **EP Publ.nr:** EP2311616  
(86) **EP søkn.nr:** 10175982.7  
(86) **EP innl.dag:** 2010.09.09  
(87) **EP publ.dag:** 2011.04.20  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2009.09.17, NO, 20093015  
(73) **Innehaver:**  
Huntonit AS, Postboks 214701 Vennesla Norge
- (72) **Oppfinner:**  
Torland, Kjell, Lian Platå 324638 Kristiansand Norge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
Apparatus and method for surface treatment of a body

- (51) **Klasse :** *B29C 41/14 (2006.01)*  
*A41D 19/00 (2006.01)*  
*C08C 19/28 (2006.01)*  
*C08F 236/18 (2006.01)*  
*C08J 3/26 (2006.01)*  
*C08L 9/02 (2006.01)*  
*C08L 13/02 (2006.01)*  
*C08L 15/00 (2006.01)*  
*C08L 51/04 (2006.01)*
- (87) **EP Publ.nr:** EP3022029  
(86) **EP søkn.nr:** 14826478.1  
(86) **EP innl.dag:** 2014.07.16  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2013.07.16, AU, 2013902628  
(86) **Int.inndag :** 2014.07.16  
(86) **Int.søknadsnr :** PCT/AU2014/000727  
(73) **Innehaver:**  
Skinprotect Corporation SDN BHD, Lot 6487, Batu 5 ¼  
Sementa Jalan Kapar Klang 42100 Selangor, MY-Malaysia
- (72) **Oppfinner:**  
FOO, Khon Pu, Lot 6487, Batu 5 3/4, Sementa Jalan  
KaparKlang 42100 Selangor, MY-Malaysia  
PRABHAKARAN, Kumaresan, Lot 6487, Batu 5 3/4,  
Sementa Jalan KaparKlang 42100 Selangor, ID-Indonesia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ELASTOMERIC FILM-FORMING COMPOSITIONS AND  
ARTICLES MADE FROM THE ELASTOMERIC FILM

- (51) **Klasse :** *B29C 44/34 (2006.01)*  
*A01G 31/00 (2018.01)*  
*B29C 44/54 (2006.01)*  
*C08J 9/236 (2006.01)*  
*B29K 23/00 (2006.01)*  
*B29K 25/00 (2006.01)*  
*B29K 67/00 (2006.01)*  
*B29K 105/04 (2006.01)*  
*C08L 25/06 (2006.01)*  
*C08L 29/04 (2006.01)*
- (87) **EP Publ.nr:** EP2623288  
(86) **EP søkn.nr:** 13154065.0  
(86) **EP innl.dag:** 2013.02.05  
(87) **EP publ.dag:** 2013.08.07  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2012.02.06, NL, 2008240  
(73) **Innehaver:**  
BEWiSynbra RAW B.V., Zeedijk 254871 NM Etten-Leur,  
NL-Nederland
- (72) **Oppfinner:**  
Van Der Burgt, Petrus Henricus Johannes, Mekkersteeg  
16631 KW HORSSSEN, NL-Nederland  
Van Den Hoonaard, Kenneth, Hof van Hagevoort 2066601  
JH WIJCHEN, NL-Nederland  
Noordegraaf, Jan, Blauwe Hof 41016602 ZX WIJCHEN,  
NL-Nederland  
Rensen, Petrus Frederikus Maria, Rijnstraat 416686 MH  
DOORNENBURG, NL-Nederland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
Method for the production of foam moulded parts

(51) **Klasse :** **B29C 67/00 (2017.01)**  
**B33Y 30/00 (2015.01)**  
**B33Y 50/02 (2015.01)**

(87) **EP Publ.nr:** EP3294529  
(86) **EP søkn.nr:** 16723992.0  
(86) **EP innl.dag:** 2016.05.10  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.05.11, DE, 102015005868  
(86) **Int.inndag :** 2016.05.10  
(86) **Int.søknadsnr :** PCT/EP2016/060480  
(73) **Innehaver:**  
dp polar GmbH, Daimlerstraße 32A76344 Eggenstein-Leopoldshafen, DE-Tyskland

(72) **Oppfinner:**  
MATHEA, Hans, Daimlerstraße 32A76344 Eggenstein-Leopoldshafen, DE-Tyskland

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

(54) **Benevnelse:**  
DEVICE AND METHOD FOR APPLYING FLOWABLE MATERIAL TO A SUBSTRATUM THAT CAN BE ROTATED ABOUT AN AXIS OF ROTATION

(51) **Klasse :** **B29C 73/10 (2006.01)**  
**B29C 65/48 (2006.01)**  
**B29L 30/00 (2006.01)**

(87) **EP Publ.nr:** EP2493679  
(86) **EP søkn.nr:** 10768409.4  
(86) **EP innl.dag:** 2010.10.08  
(87) **EP publ.dag:** 2012.09.05  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2009.10.27, DE, 102009050899  
(86) **Int.inndag :** 2010.10.08  
(86) **Int.søknadsnr :** PCT/EP2010/006171  
(73) **Innehaver:**  
Rema Tip Top AG, Gruber Straße 6585586 Poing, DE-Tyskland

(72) **Oppfinner:**  
CASPER, Christian, Kellerstrasse 1685229 Mark Indersdorf, DE-Tyskland  
RAUCH, Christian, Freischützstr. 59a81927 München, DE-Tyskland  
SCHEUNGRABER, Patric, Sommerhausstr. 2485652 Pliening, DE-Tyskland

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

(54) **Benevnelse:**  
REPAIR PATCH FOR AN ELASTOMER COMPONENT, IN PARTICULAR FOR A VEHICLE TIRE, HAVING INCREASED ADHESIVE STRENGTH

(51) **Klasse :** **B30B 9/30 (2006.01)**  
**B30B 1/00 (2006.01)**  
**B65F 1/10 (2006.01)**  
**B65F 1/14 (2006.01)**  
**B65F 1/16 (2006.01)**

(87) **EP Publ.nr:** EP3265303  
(86) **EP søkn.nr:** 16722405.4  
(86) **EP innl.dag:** 2016.03.03  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.03.05, NL, 2014400  
2015.04.15, NL, 2014644  
(86) **Int.inndag :** 2016.03.03  
(86) **Int.søknadsnr :** PCT/NL2016/050148  
(73) **Innehaver:**  
ELEpress B.V., Madridstraat 69403 DV Assen, NL-Nederland

(72) **Oppfinner:**  
TIMMERMAN, Jacob Koert, 34, Oosterparallelweg9404 AW Assen, NL-Nederland  
VERSCHOOR, Cornelis Geert, 164B, Dorp3405 BH Benschop, NL-Nederland

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

(54) **Benevnelse:**  
REFUSE COLLECTION AND COMPACTION DEVICES

(51) **Klasse :** **B32B 5/16 (2006.01)**  
**B27N 3/06 (2006.01)**  
**B29B 7/92 (2006.01)**  
**B32B 21/02 (2006.01)**

(87) **EP Publ.nr:** EP2155485  
(86) **EP søkn.nr:** 08736084.8  
(86) **EP innl.dag:** 2008.04.10  
(87) **EP publ.dag:** 2010.02.24  
(80) **EP meddelt :** 2019.06.12  
(30) **Prioritet:** 2007.04.10, EP, 07007361  
(86) **Int.inndag :** 2008.04.10  
(86) **Int.søknadsnr :** PCT/EP2008/054365  
(73) **Innehaver:**  
Unilin, BVBA, Ooigemstraat 38710 Wielsbeke, BE-Belgia

(72) **Oppfinner:**  
VERMEULEN, Bruno Paul Louis, Grinaraweg 14B-3680 Aldeneik-Maaseik, BE-Belgia

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR MANUFACTURING LAMINATE FLOOR PANELS COMPRISING A CORE CONTAINING WOOD/PLASTIC COMPOSITE, AS WELL AS SUCH PANELS



- (51) **Klasse :** **B41J 29/13 (2006.01)**  
**A47B 31/02 (2006.01)**  
**A47B 81/00 (2006.01)**
- (87) **EP Publ.nr:** EP3046771  
(86) **EP søkn.nr:** 14845755.9  
(86) **EP innl.dag:** 2014.09.19  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.09.20, US, 201314033045  
(86) **Int.inndag :** 2014.09.19  
(86) **Int.søknadsnr :** PCT/US2014/056499  
(73) **Innehaver:**  
Veltek Associates, INC., 15 Lee BoulevardMalvern, PA  
19355, US-USA
- (72) **Oppfinner:**  
VELLUTATO, JR., Arthur L., 10 Steeplechase  
LaneMalvern, Pennsylvania 19355, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE CLEANROOM PRINTING CABINET

- (51) **Klasse :** **B60L 3/00 (2019.01)**  
**B60L 3/04 (2006.01)**  
**B60L 3/12 (2006.01)**  
**B60L 53/14 (2019.01)**  
**B60L 53/30 (2019.01)**  
**H02J 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3390133  
(86) **EP søkn.nr:** 16787832.1  
(86) **EP innl.dag:** 2016.10.26  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2015.12.18, DE, 102015122217  
(86) **Int.inndag :** 2016.10.26  
(86) **Int.søknadsnr :** PCT/EP2016/075759  
(73) **Innehaver:**  
innogy SE, Opernplatz 145128 Essen, DE-Tyskland
- (72) **Oppfinner:**  
HELNERUS, Stefan, Sunderner Straße 3159821 Arnsberg,  
DE-Tyskland  
HEßELMANN, Daniel, Hagelstraße 9546535 Dinslaken,  
DE-Tyskland  
JUNDEL, Sven, Beurhausstraße 1144137 Dortmund, DE-  
Tyskland  
WAFFNER, Jürgen, Ernststraße 145307 Essen, DE-  
Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
SAFETY MODULE, AND CHARGING STATION  
PROVIDED WITH A SAFETY MODULE

- (51) **Klasse :** **B60R 13/02 (2006.01)**  
**B60N 3/02 (2006.01)**
- (87) **EP Publ.nr:** EP3132978  
(86) **EP søkn.nr:** 16175695.2  
(86) **EP innl.dag:** 2016.06.22  
(87) **EP publ.dag:** 2017.02.22  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2015.08.19, DE, 102015215780  
(73) **Innehaver:**  
Siemens Mobility GmbH, Otto-Hahn-Ring 681739  
München, DE-Tyskland
- (72) **Oppfinner:**  
Leiker, Fritz, Theodor-von-Zahn Straße 2591052 Erlangen,  
DE-Tyskland  
Eufinger, Tina, Waldstraße 791054 Erlangen, DE-Tyskland  
Rubinchik, Konstantin, Faberstraße 2590449 Nürnberg,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
HAPTIC RETENTION ROD COVER

- (51) **Klasse :** **B61F 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2891590  
(86) **EP søkn.nr:** 14197347.9  
(86) **EP innl.dag:** 2014.12.11  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.12.11, FR, 1362420  
(73) **Innehaver:**  
ALSTOM Transport Technologies, 48, rue Albert  
Dhalenne93400 Saint-Ouen, FR-Frankrike
- (72) **Oppfinner:**  
Flamanc, Emmanuel, 8 rue Pierre Curie78390 BOIS  
D'ARCY, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Guided land vehicle including a device for managing a  
derailment of the vehicle, and related method for managing  
the derailment

- (51) **Klasse :** **B62K 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP2897855  
(86) **EP søkn.nr:** 13838377.3  
(86) **EP innl.dag:** 2013.03.18  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2012.09.19, US, 201213622890  
(86) **Int.inndag :** 2013.03.18  
(86) **Int.søknadsnr :** PCT/US2013/032840  
(73) **Innehaver:**  
Priest, Richard, 165 West 66th Street 9QNew York, NY  
10023, US-USA  
Fu, Warren, 2419 Edge Water TerraceLos Angeles, CA  
90039, US-USA  
Casablanças, Julian, 29 East 9th Street Apt. 5New York,  
NY 10003, US-USA
- (72) **Oppfinner:**  
Priest, Richard, 165 West 66th Street 9QNew York, NY  
10023, US-USA  
Fu, Warren, 2419 Edge Water TerraceLos Angeles, CA  
90039, US-USA  
Casablanças, Julian, 29 East 9th Street Apt. 5New York,  
NY 10003, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FOLDING BICYCLE

- (51) **Klasse :** **B63B 1/06 (2006.01)**  
**B63B 1/40 (2006.01)**  
**B63B 9/02 (2006.01)**
- (87) **EP Publ.nr:** EP3247620  
(86) **EP søkn.nr:** 15817835.0  
(86) **EP innl.dag:** 2015.12.21  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2014.12.22, EP, 14199833  
(86) **Int.inndag :** 2015.12.21  
(86) **Int.søknadsnr :** PCT/EP2015/080842  
(73) **Innehaver:**  
Rasmussen Maritime Design AS, P.O. Box 374661  
KristiansandNorge
- (72) **Oppfinner:**  
MOEN, Roar, Johan, Mjølemoen - GrødumN-4658  
TveitNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DESIGN OF FOREPART OF A VESSEL

- (51) **Klasse :** **B63B 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP3290325  
(86) **EP søkn.nr:** 16186407.9  
(86) **EP innl.dag:** 2016.08.30  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.05.22  
(73) **Innehaver:**  
Silverstream Technologies B.V., Doctor Willem Dreesweg  
2, Suite 94A1185 VB Amstelveen, NL-Nederland
- (72) **Oppfinner:**  
Silberschmidt, Noah, 34 Drayton GardensLondon, SW10  
9SA, GB-Storbritannia  
Clausen, Jørgen, Broendby Parkvej 6.2.tv.DK-2605  
Broendby, DK-Danmark  
Johannesson, Johannes, Dalen 12DK-3060 Espergaerde,  
DK-Danmark
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
AIR LUBRICATION SYSTEM WITH A WAVE DEFLECTOR  
FOR A VESSEL

- (51) **Klasse :** **B63B 3/70 (2006.01)**  
**B63B 9/06 (2006.01)**  
**B63B 21/50 (2006.01)**  
**B63B 35/44 (2006.01)**
- (87) **EP Publ.nr:** EP3212494  
(86) **EP søkn.nr:** 15750402.8  
(86) **EP innl.dag:** 2015.08.11  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2014.10.28, EP, 14190676  
(86) **Int.inndag :** 2015.08.11  
(86) **Int.søknadsnr :** PCT/EP2015/068429  
(73) **Innehaver:**  
Single Buoy Moorings, Inc., Route de Fribourg 51723  
Marly, CH-Sveits
- (72) **Oppfinner:**  
FELDERHOFF, Jean-Michel, 24 Avenue de  
Fontvieille98007 Monaco Cedex, MC-Monaco
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VESSEL HULL FOR USE AS A HULL OF A FLOATING  
HYDROCARBON STORAGE AND/OR PROCESSING  
PLANT, AS WELL AS METHOD FOR PRODUCING A  
VESSEL HAVING SUCH A VESSEL HULL

- (51) **Klasse :** **B63B 21/66 (2006.01)**  
**B66D 1/36 (2006.01)**  
**H01B 7/14 (2006.01)**
- (87) **EP Publ.nr:** EP3261912  
(86) **EP søkn.nr:** 16707095.2  
(86) **EP innl.dag:** 2016.02.26  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2015.02.27, FR, 1500390  
(86) **Int.inndag :** 2016.02.26  
(86) **Int.søknadsnr :** PCT/EP2016/054148  
(73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade  
Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
WARNAN, François, 7 Chemin de Kérézoun29280  
Plouzane, FR-Frankrike  
JOURDAN, Michaël, Prat Loas29280 Plouzane, FR-  
Frankrike  
JEZEQUEL, Olivier, 9 Hameau de Mestallie29800 Saint  
Thonan, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TOWING ARRANGEMENT

- (51) **Klasse :** **B63B 27/25 (2006.01)**  
**B63B 27/34 (2006.01)**
- (87) **EP Publ.nr:** EP3154852  
(86) **EP søkn.nr:** 15728125.4  
(86) **EP innl.dag:** 2015.06.08  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.06.10, GB, 201410310  
(86) **Int.inndag :** 2015.06.08  
(86) **Int.søknadsnr :** PCT/GB2015/051663  
(73) **Innehaver:**  
Techflow Marine Ltd., Unit 4 Silverton  
CourtNorthumberland Business  
ParkCramlingtonNorthumberland NE23 7RY, GB-  
Storbritannia
- (72) **Oppfinner:**  
STRAKER, James, 15 Whittingham CloseWellhead  
DeneAshingtonNorthumberland NE63 8XX, GB-  
Storbritannia  
BLENKINSOP, Brian, 18 Wyndley  
CloseWhickhamNewcastle upon TyneTyne and Wear  
NE16 5ST, GB-Storbritannia  
RUTHERFORD, Colin, 64 Marine  
TerraceBlythNorthumberland NE24 2LR, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
A TENSILE OVERLOAD PROTECTION SYSTEM FOR  
OFFLOADING SYSTEMS

- (51) **Klasse :** **B63B 35/44 (2006.01)**  
**B63B 9/06 (2006.01)**  
**B63B 27/10 (2006.01)**  
**B63B 35/00 (2006.01)**  
**E02B 17/00 (2006.01)**  
**E02B 17/02 (2006.01)**  
**E02B 17/08 (2006.01)**  
**F03D 1/00 (2006.01)**  
**F03D 13/25 (2016.01)**  
**F03D 13/40 (2016.01)**
- (87) **EP Publ.nr:** EP2868568  
(86) **EP søkn.nr:** 13808607.9  
(86) **EP innl.dag:** 2013.06.21  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2012.06.29, KR, 20120071242  
2012.06.29, KR, 20120071248  
2012.06.29, KR, 20120071250
- (86) **Int.inndag :** 2013.06.21  
(86) **Int.søknadsnr :** PCT/KR2013/005483  
(73) **Innehaver:**  
Samsung Heavy Ind. Co., Ltd., 23, Pangyo-ro 227beon-gil,  
Bundang-gu, Seongnam-si, Gyeonggi-do 13486, KR-Sør-  
Korea
- (72) **Oppfinner:**  
AHN, Dang, 101-513 Gwangwumujigae  
MansionJangpyeong-dongGeoje-siGyeongsangnam-do  
656-305, KR-Sør-Korea  
HAN, Youngyeoun, 101-906 Jenis TownShinhyun-  
eupGeoje-siGyeongsangnam-do 656-773, KR-Sør-Korea  
YOO, Young Mok, 303 Sungjisanbutower  
MansionGohyeon-dongGeoje-siGyeongsangnam-do 656-  
930, KR-Sør-Korea  
KIM, Hyun-Jun, 103-1003 Jisan Hyundai MansionJisan-  
dongSuseong-guDaegu 706-790, KR-Sør-Korea  
HAN, Min-Gi, 101-1512 Shinwuhigaro Apt.Jukto-riYeoncho-  
myeonGeoje-siGyeongsangnam-do 656-812, KR-Sør-  
Korea
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
FLOATING TYPE STRUCTURE

- (51) **Klasse :** **B63B 35/44 (2006.01)**  
**E21B 19/00 (2006.01)**  
**E21B 19/07 (2006.01)**  
**E21B 19/10 (2006.01)**  
**E21B 19/14 (2006.01)**  
**E21B 19/24 (2006.01)**
- (87) **EP Publ.nr:** EP3237278  
(86) **EP søkn.nr:** 15837141.9  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.12.24, NL, 2014064  
(86) **Int.inndag :** 2015.12.18  
(86) **Int.søknadsnr :** PCT/NL2015/050885  
(73) **Innehaver:**  
Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-  
Nederland
- (72) **Oppfinner:**  
ROODENBURG, Joop, c/o 2, Admiraal Trompstraat3115  
HH Schiedam, NL-Nederland  
WIJNING, Diederick Bernardus, c/o 2, Admiraal  
Trompstraat3115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUBSEA WELLBORE OPERATIONS VESSEL AND  
METHOD

- (51) **Klasse :** **B63H 3/08 (2006.01)**
- (87) **EP Publ.nr:** EP3265380  
(86) **EP søkn.nr:** 15707963.3  
(86) **EP innl.dag:** 2015.03.05  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2019.05.01  
(86) **Int.inndag :** 2015.03.05  
(86) **Int.søknadsnr :** PCT/EP2015/054632  
(73) **Innehaver:**  
Wärtsilä Netherlands B.V., James Wattlaan 235151 DM  
Drunen, NL-Nederland
- (72) **Oppfinner:**  
BARTNIK, Lukasz, c/o Wärtsilä Netherlands  
B.V.Wichmannveien 1N-5420 RubbestadnesetNorge  
VOGELS, Robert, c/o Wärtsilä Netherlands B.V.James  
Wattlaan 23NL-5151 DM Drunen, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A METHOD OF ARRANGING THE LUBRICATION OF A  
CONTROLLABLE PITCH PROPELLER ARRANGEMENT  
OF A MARINE VESSEL AND A LUBRICATION  
ARRANGEMENT THEREFOR

- (51) **Klasse :** **B65D 19/04 (2006.01)**  
**B65D 25/16 (2006.01)**  
**B65D 77/06 (2006.01)**
- (87) **EP Publ.nr:** EP3253676  
(86) **EP søkn.nr:** 15839064.1  
(86) **EP innl.dag:** 2015.11.12  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.02.06, DE, 102015202133  
(86) **Int.inndag :** 2015.11.12  
(86) **Int.søknadsnr :** PCT/EP2015/076382  
(73) **Innehaver:**  
Protechna S.A., Avenue de la Gare 141701 Fribourg, CH-  
Sveits
- (72) **Oppfinner:**  
BLÖMER, Peter, Carlo Collodistrasse 1153773 Hennef,  
DE-Tyskland  
BÜSCH, Carsten, An der Ziegelhütte 3057610  
Altenkirchen, DE-Tyskland  
WIESNER, Heiko, Im Hasenacker 2856412  
Nentershausen, DE-Tyskland  
ENDERS, Veit, Dammstrasse 4356330 Koborn Gondorf,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INLINER FOR PALLET CONTAINER AND PALLET  
CONTAINER

(51) **Klasse :** **B65D 21/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3288840  
 (86) **EP søkn.nr:** 16723260.2  
 (86) **EP innl.dag:** 2016.04.26  
 (87) **EP publ.dag:** 2018.03.07  
 (80) **EP meddelt :** 2019.04.24  
 (30) **Prioritet:** 2015.04.29, DE, 102015106665  
 (86) **Int.inndag :** 2016.04.26  
 (86) **Int.søknadsnr :** PCT/EP2016/059240  
 (73) **Innehaver:**  
 KHS GmbH, Juchostrasse 2044143 Dortmund, DE-Tyskland  
 (72) **Oppfinner:**  
 HOFFMANN, Uwe, Schelmenstraße 5473560 Böbingen an der Rems, DE-Tyskland  
 FISCHER, Mathias, Am Backhaus 1147652 Weeze, DE-Tyskland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 PACK AND METHOD FOR PRODUCING A PACK OF THIS TYPE

(51) **Klasse :** **B65D 75/32 (2006.01)**  
**B65D 77/04 (2006.01)**  
**B65D 83/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3365244  
 (86) **EP søkn.nr:** 16753400.7  
 (86) **EP innl.dag:** 2016.08.18  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2019.07.10  
 (30) **Prioritet:** 2015.10.20, AT, 508942015  
 (86) **Int.inndag :** 2016.08.18  
 (86) **Int.søknadsnr :** PCT/EP2016/069626  
 (73) **Innehaver:**  
 Constantia Pirk GmbH & Co. KG, Pirkmühle 14-1692712 Pirk, DE-Tyskland  
 (72) **Oppfinner:**  
 FRISCHMANN, Stefan, In der Leiten 2392648 Vohenstrauß, DE-Tyskland  
 FRISCHHOLZ, Florian, Tröbes 4792709 Moosbach, DE-Tyskland  
 KRAUSS, Wolfgang, Hannesgrün 792702 Kohlberg, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OUTER PACKAGING FOR BLISTER PACKAGING

(51) **Klasse :** **B65D 85/804 (2006.01)**  
**A47J 31/06 (2006.01)**  
**A47J 31/36 (2006.01)**  
 (87) **EP Publ.nr:** EP3150512  
 (86) **EP søkn.nr:** 16196383.0  
 (86) **EP innl.dag:** 2009.12.30  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2009.06.17, EP, 09162895  
 2009.06.17, EP, 09162914  
 2009.06.17, EP, 09162931  
 2009.06.19, EP, 09163310  
 2009.08.13, EP, 09167851  
 2009.09.17, EP, 09170590  
 (73) **Innehaver:**  
 Koninklijke Douwe Egberts B.V., Vleutensevaart 353532 AD Utrecht, NL-Nederland  
 (72) **Oppfinner:**  
 Kamerbeek, Ralf, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
 Flamand, John Henri, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
 van Loon-Post, Angenita Dorothea, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
 Koeling, Hendrik Cornelis, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
 Biesheuvel, Arend Cornelis Jacobus, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CAPSULE, SYSTEM AND METHOD FOR PREPARING A PREDETERMINED QUANTITY OF BEVERAGE SUITABLE FOR CONSUMPTION

(51) **Klasse :** **B66C 1/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3216031  
 (86) **EP søkn.nr:** 15856810.5  
 (86) **EP innl.dag:** 2015.07.20  
 (87) **EP publ.dag:** 2017.09.13  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2014.11.03, US, 201462074450 P  
 (86) **Int.inndag :** 2015.07.20  
 (86) **Int.søknadsnr :** PCT/US2015/041139  
 (73) **Innehaver:**  
 Yale, Thomas, L., 270 Western Avenue P.O. Box 317West Boothbay Harbor, Maine 04575, US-USA  
 (72) **Oppfinner:**  
 Yale, Thomas, L., 270 Western Avenue P.O. Box 317West Boothbay Harbor, Maine 04575, US-USA  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 LIFTING GRIP

- (51) **Klasse :** **B66C 23/53 (2006.01)**  
**B66C 13/02 (2006.01)**
- (87) **EP Publ.nr:** EP3212561  
(86) **EP søkn.nr:** 15787210.2  
(86) **EP innl.dag:** 2015.10.29  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.10.31, GB, 201419394  
(86) **Int.inndag :** 2015.10.29  
(86) **Int.søknadsnr :** PCT/EP2015/075185  
(73) **Innehaver:**  
SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
HUOT, Emmanuel, 3 Impasse des VignesF-28130 St Martin de Nigelles, FR-Frankrike  
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MOCERI, Liborio, 5 Rue de Sainte GemmeF-28500 Cherisy, FR-Frankrike
- (74) **Fullmektig:**  
SAIPEM S.p.A., Via Martiri di Cefalonia, 67, 20097 SAN DONATO MILANESE (MI), Italia
- (54) **Benevnelse:**  
OFFSHORE LIFTING OF A LOAD WITH HEAVE COMPENSATION

- (51) **Klasse :** **C01B 3/38 (2006.01)**  
**B01J 4/00 (2006.01)**  
**B01J 8/04 (2006.01)**  
**B01J 19/26 (2006.01)**  
**C01B 3/48 (2006.01)**
- (87) **EP Publ.nr:** EP2238073  
(86) **EP søkn.nr:** 08852817.9  
(86) **EP innl.dag:** 2008.11.17  
(87) **EP publ.dag:** 2010.10.13  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2007.11.23, IT, MI20072228  
(86) **Int.inndag :** 2008.11.17  
(86) **Int.søknadsnr :** PCT/EP2008/009752  
(73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia
- (72) **Oppfinner:**  
BASINI, Luca, Via Arpesani 6I-20129 Milano, IT-Italia  
GUARINONI, Alessandra, Via Benedettine 17I-29100 Piacenza, IT-Italia  
LAINATI, Andrea, Via A. Moro 9I-20020 Lazzate, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS AND HYDROGEN STARTING FROM LIQUID HYDROCARBONS

- (51) **Klasse :** **C04B 28/02 (2006.01)**
- (87) **EP Publ.nr:** EP2890657  
(86) **EP søkn.nr:** 13777437.8  
(86) **EP innl.dag:** 2013.10.07  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2012.10.18, US, 201261715328 P  
(86) **Int.inndag :** 2013.10.07  
(86) **Int.søknadsnr :** PCT/US2013/063619  
(73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow CenterMidland, MI 48674, US-USA
- (72) **Oppfinner:**  
GROTE, Grit, Neues Rottland 529614 Soltau, DE-Tyskland  
SCHMITZ, MarcDow Global Technologies LLC, 2040 Dow CenterMidland, MI 48674, US-USA  
BAUMANN, Robert, Im Loorain 508803 Rueschlikon, CH-Sveits
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
MORTAR WITH HYDROXYETHYL METHYL CELLULOSE FOR SELF-COMPACTING CONCRETE

- (51) **Klasse :** **C07B 45/00 (2006.01)**  
**C01B 25/14 (2006.01)**  
**C07C 325/02 (2006.01)**  
**C07C 327/44 (2006.01)**  
**C07D 207/24 (2006.01)**  
**C07D 209/30 (2006.01)**  
**C07D 211/72 (2006.01)**  
**C07D 211/84 (2006.01)**  
**C07D 213/06 (2006.01)**  
**C07D 213/63 (2006.01)**  
**C07D 239/93 (2006.01)**  
**C07D 241/06 (2006.01)**
- (87) **EP Publ.nr:** EP2650274  
(86) **EP søkn.nr:** 13175186.9  
(86) **EP innl.dag:** 2012.02.03  
(87) **EP publ.dag:** 2013.10.16  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2011.02.04, EP, 11153421  
2011.02.04, US, 201161439522 P
- (73) **Innehaver:**  
Vironova Thionation AB, Gävlegatan 22113 30 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
Pettersson, Birgitta, Mellanbergsvägen 11126 42 HÄGERSTEN, SE-Sverige  
Hasimbegovic, Vedran, Råsundavägen 75169 57 SOLNA, SE-Sverige  
Svensson, Per H., Fatburs Brunnsgata 18118 28 STOCKHOLM, SE-Sverige  
Bergman, Jan, Lekgränd 5163 46 SPÅNGA, SE-Sverige
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
A thionation process and a thionating agent

- (51) **Klasse :** **C07C 1/04 (2006.01)**  
**C01B 3/38 (2006.01)**  
**C10G 2/00 (2006.01)**  
**C10K 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP2753596  
(86) **EP søkn.nr:** 11872153.9  
(86) **EP innl.dag:** 2011.09.08  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2019.05.01  
(86) **Int.inndag :** 2011.09.08  
(86) **Int.søknadsnr :** PCT/CA2011/001017  
(73) **Innehaver:**  
Expander Energy Inc., Suite 200 1414 - Eighth Street  
SWCalgary, Alberta T2R 1J6, CA-Canada
- (72) **Oppfinner:**  
KRESNYAK, Steve, 101 Evergreen Plaza SWCalgary,  
Alberta T2Y 5B2, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ENHANCEMENT OF FISCHER-TROPSCH PROCESS  
FOR HYDROCARBON FUEL FORMULATION IN A GTL  
ENVIRONMENT

- (51) **Klasse :** **C07C 51/00 (2006.01)**  
**C07C 53/02 (2006.01)**
- (87) **EP Publ.nr:** EP2956433  
(86) **EP søkn.nr:** 14706123.8  
(86) **EP innl.dag:** 2014.02.10  
(87) **EP publ.dag:** 2015.12.23  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2013.02.15, EP, 13155490  
(86) **Int.inndag :** 2014.02.10  
(86) **Int.søknadsnr :** PCT/IB2014/058883  
(73) **Innehaver:**  
EOS Holding SA, Chemin de Mornex 61003 Lausanne,  
CH-Sveits
- (72) **Oppfinner:**  
MORET, Séverine, Rue de la Madeleine1800 Vevey, CH-  
Sveits  
DYSON, Paul Joseph, Chemin de l'Ormet 791024  
Ecublens, CH-Sveits  
LAURENCZY, Gabor, Chemin Au Loup 201027 Lonay, CH-  
Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DIRECT CARBON DIOXIDE HYDROGENATION TO  
FORMIC ACID IN ACIDIC MEDIA

- (51) **Klasse :** **C07C 209/28 (2006.01)**  
**C07C 231/02 (2006.01)**  
**C12P 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP3122715  
(86) **EP søkn.nr:** 15712386.0  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.03.27, US, 201461971106 P  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/EP2015/056776  
(73) **Innehaver:**  
Organofuel Sweden AB, c/o BIZMAKER Storgatan 73F852  
30 Sundsvall, SE-Sverige
- (72) **Oppfinner:**  
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Sverige  
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SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
EFFICIENT SYNTHESIS OF AMINES AND AMIDES  
FROM ALCOHOLS AND ALDEHYDES BY USING  
CASCADE CATALYSIS

- (51) **Klasse :** **C07C 229/00 (2006.01)**  
**A61K 31/155 (2006.01)**  
**A61K 31/69 (2006.01)**  
**A61K 49/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07F 5/02 (2006.01)**
- (87) **EP Publ.nr:** EP2389352  
(86) **EP søkn.nr:** 10734002.8  
(86) **EP innl.dag:** 2010.01.26  
(87) **EP publ.dag:** 2011.11.30  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2009.01.26, US, 147270 P  
(86) **Int.inndag :** 2010.01.26  
(86) **Int.søknadsnr :** PCT/US2010/022090  
(73) **Innehaver:**  
The Trustees of The University of Pennsylvania, Center for  
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AstraZeneca UK Limited, 1 Francis Crick  
AvenueCambridge Biomedical CampusCambridge CB2  
0AA, GB-Storbritannia
- (72) **Oppfinner:**  
CHRISTIANSON, David, W., 160 Carnoustie WayMedia,  
PA 19063, US-USA  
TOMCZUK, Bruce, Edward, 333 Sonnet LaneCollegeville,  
PA 19426, US-USA  
POTTORF, Richard, Scott, 74 Monroe AvenueBelle Mead,  
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COLASANTI, Andrew, Vargha, 1876 Lamberts Mill  
RoadScotch Plains, NJ 07076, US-USA  
OLSON, Gary, Lee, 1505 Coles AvenueMountainside, NJ  
07092, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ARGINASE INHIBITORS AND METHODS OF USE

- (51) **Klasse :** C07D 401/14 (2006.01)  
 (87) **EP Publ.nr.:** EP2970205  
 (86) **EP søkn.nr.:** 14721083.5  
 (86) **EP innl.dag:** 2014.03.13  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2013.03.14, US, 201361785460 P  
 (86) **Int.inndag :** 2014.03.13  
 (86) **Int.søknadsnr :** PCT/US2014/026595  
 (73) **Innehaver:**  
 Tolero Pharmaceuticals, Inc., 2975 W. Executive Parkway,  
 Suite 320Lehi, UT 84043, US-USA  
 (72) **Oppfinner:**  
 MOLLARD, Alexis, 875 E. Emerson AvenueSalt Lake City,  
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 84094, US-USA  
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 85704, US-USA  
 VANKAYALAPATI, Hariprasad, 11558 South Sugar Berry  
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 84004, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 JAK2 AND ALK2 INHIBITORS AND METHODS FOR  
 THEIR USE

- (51) **Klasse :** C07D 401/14 (2006.01)  
 A61K 31/4439 (2006.01)  
 A61P 31/18 (2006.01)  
 (87) **EP Publ.nr.:** EP3347352  
 (86) **EP søkn.nr.:** 17758388.7  
 (86) **EP innl.dag:** 2017.08.17  
 (87) **EP publ.dag:** 2018.07.18  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2016.08.19, US, 201662377312 P  
 2017.02.10, US, 201762457555 P  
 (86) **Int.inndag :** 2017.08.17  
 (86) **Int.søknadsnr :** PCT/US2017/047416  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
 GRAUPE, Michael, c/o Gilead Sciences Inc.333 Lakeside  
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 ROWE, Charles William, c/o Gilead Sciences Inc.333  
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 SCHROEDER, Scott D., c/o Gilead Sciences Inc.333  
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 STEFANIDIS, Dimitrios, c/o Gilead Sciences Inc.333  
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 TSE, Winston C., 801 Windblown LaneRedwood City, CA  
 94065, US-USA  
 ZHANG, Jennifer R., c/o Gilead Sciences Inc.333 Lakeside  
 DriveFoster City, CA 94404, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 THERAPEUTIC COMPOUNDS USEFUL FOR THE  
 PROPHYLACTIC OR THERAPEUTIC TREATMENT OF  
 AN HIV VIRUS INFECTION

- (51) **Klasse :** C07D 403/04 (2006.01)  
 A61K 31/506 (2006.01)  
 A61P 31/16 (2006.01)  
 C07D 471/04 (2006.01)  
 (87) **EP Publ.nr.:** EP3068776  
 (86) **EP søkn.nr.:** 14802787.3  
 (86) **EP innl.dag:** 2014.11.12  
 (87) **EP publ.dag:** 2016.09.21  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2013.11.13, US, 201361903572 P  
 (86) **Int.inndag :** 2014.11.12  
 (86) **Int.søknadsnr :** PCT/US2014/065114  
 (73) **Innehaver:**  
 Vertex Pharmaceuticals Incorporated, 50 Northern  
 AvenueBoston, MA 02210, US-USA  
 (72) **Oppfinner:**  
 NTI-ADDAE, Kwame, W., 19 Kensington WayTewksbury,  
 MA 01876, US-USA  
 WALDO, Michael, 4 Patricia DriveGrafton, MA 01519, US-  
 USA  
 O'NEIL, Simon, Adam, 77 Maple StreetBelmont, MA 02478,  
 US-USA  
 VAN ALSTEN, John, Gregg, 3 Clearview  
 DriveFramingham, MA 01701, US-USA  
 MACIKENAS, Dainius, 7 Clinton StreetCambridge, MA  
 02139, US-USA  
 MUDUNURI, Praveen, 77 Forest StreetArlington, MA  
 02474, US-USA  
 SHI, Yi, 80 Rathburn RoadNatick, MA 01760, US-USA  
 LEDEBOER, Mark, Willem, 36 Faulkner Hill RoadActon,  
 MA 01720, US-USA  
 JURKAUSKAS, Valdas, 226 Brattle StreetCambridge, MA  
 02138, US-USA  
 MEDEK, Ales, 14 Lockland RoadWinchester, MA 01890,  
 US-USA  
 JONES, Steven, 68 Summer StreetHyde Park, MA 02136,  
 US-USA  
 BYRN, Randal, 7 Pemberton RoadWayland, MA 01778,  
 US-USA  
 ASMAL, Mohammed, 69 Fair Oaks AvenueNewton, MA  
 02460, US-USA  
 ROBERTSON, Sarah, Marie, 55 Vernon Street  
 3Somerville, MA 02145, US-USA  
 TSAI, Wanjung, 205 Summer Street Apt. 3Somerville, MA  
 02143, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 INHIBITORS OF INFLUENZA VIRUSES REPLICATION

(51) **Klasse :** C07D 403/12 (2006.01)  
A61K 31/4184 (2006.01)  
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP3331873  
(86) **EP søkn.nr:** 16750326.7  
(86) **EP innl.dag:** 2016.07.28  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2015.08.04, US, 201562200684 P  
(86) **Int.inndag :** 2016.07.28  
(86) **Int.søknadsnr :** PCT/US2016/044410

(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate Center Indianapolis,  
IN 46285, US-USA

(72) **Oppfinner:**  
CLAYTON, Joshua Ryan, c/o Eli Lilly and Company P.O.  
Box 6288 Indianapolis, Indiana 46206-6288, US-USA

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

(54) **Benevnelse:**  
A 4-(3-PYRAZOLYLAMINO)-BENZIMIDAZOLE  
DERIVATIVE AS JAK1 INHIBITOR FOR TREATING  
CANCER

(51) **Klasse :** C07D 409/14 (2006.01)  
A61K 31/4035 (2006.01)  
A61K 31/404 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/444 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 3/10 (2006.01)  
A61P 37/06 (2006.01)  
C07D 401/10 (2006.01)  
C07D 401/14 (2006.01)  
C07D 409/04 (2006.01)  
C07D 409/10 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/14 (2006.01)

(87) **EP Publ.nr:** EP2888251  
(86) **EP søkn.nr:** 13830653.5  
(86) **EP innl.dag:** 2013.08.21  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2012.08.21, US, 201261691652 P  
(86) **Int.inndag :** 2013.08.21  
(86) **Int.søknadsnr :** PCT/AU2013/000925

(73) **Innehaver:**  
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Building St Andrew's Place East Melbourne, VIC 3002, AU-  
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(72) **Oppfinner:**  
SPICER, Julie Ann, 3 Moyrus  
Crescent Dannemora Auckland 2016, NZ-New Zealand  
DENNY, William Alexander, 165 Gossamer  
Drive Pakuranga Auckland 2010, NZ-New Zealand  
MILLER, Christian Karl, 7/6 Brighton Road Parnell Auckland  
1052, NZ-New Zealand  
O'CONNOR, Patrick David, Flat 135 Kohimarama  
Road Kohimarama Auckland 1071, NZ-New Zealand  
HUTTUNEN, Kristiina, Levasentie 30 as.13FI-70780  
Kuopio, FI-Finland  
TRAPANI, Joseph A., 31 Christowel Street Camberwell,  
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Research 300 Herston Road Herston, Queensland 4006,  
AU-Australia  
ALEXANDER, Kylie, C/- Queensland Institute of Medical  
Research 300 Herston Road Herston, Queensland 4006,  
AU-Australia

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

(54) **Benevnelse:**  
PERFORIN INHIBITING BENZENESULFONAMIDE  
COMPOUNDS, PREPARATION AND USES THEREOF



(51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/16 (2006.01)  
A61K 31/706 (2006.01)  
A61P 31/14 (2006.01)  
C07H 7/06 (2006.01)

(87) **EP Publ.nr:** EP3068405  
(86) **EP søkn.nr:** 14806123.7  
(86) **EP innl.dag:** 2014.11.06  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.11.11, US, 201361902544 P  
(86) **Int.inndag :** 2014.11.06  
(86) **Int.søknadsnr :** PCT/US2014/064412  
(73) **Innehaver:**  
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA 94404, US-USA

(72) **Oppfinner:**  
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MACKMAN, Richard, L., C/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
SIEGEL, Dustin, C/o Gilead Sciences, Inc.333 Lakeside DriveFoster City, CA 94404, US-USA

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

(54) **Benevnelse:**  
PYRROLO [1,2,F][1,2,4]TRIAZINES USEFUL FOR TREATING RESPIRATORY SYNCYTIAL VIRUS INFECTIONS

(51) **Klasse :** C07D 498/04 (2006.01)  
C07D 401/04 (2006.01)  
C07D 413/04 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/14 (2006.01)

(87) **EP Publ.nr:** EP3303330  
(86) **EP søkn.nr:** 16729454.5  
(86) **EP innl.dag:** 2016.06.02  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.06.03, US, 201562170215 P  
(86) **Int.inndag :** 2016.06.02  
(86) **Int.søknadsnr :** PCT/US2016/035482  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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MYERS, Michael C., c/o Bristol-Myers Squibb CompanyRoute 206 and Province Line RoadPrinceton, NJ 08543, US-USA  
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(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54) **Benevnelse:**  
4-HYDROXY-3-(HETEROARYL)PYRIDINE-2-ONE APJ AGONISTS FOR USE IN THE TREATMENT OF CARDIOVASCULAR DISORDERS

- (51) **Klasse :** **C07D 498/22 (2006.01)**  
**A61K 31/437 (2006.01)**  
**A61P 1/12 (2006.01)**  
**A61P 31/04 (2006.01)**
- (87) **EP Publ.nr:** EP3143027  
(86) **EP søkn.nr:** 15726344.3  
(86) **EP innl.dag:** 2015.05.07  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2019.07.10  
(30) **Prioritet:** 2014.05.12, US, 201461992017 P  
(86) **Int.inndag :** 2015.05.07  
(86) **Int.søknadsnr :** PCT/IB2015/053342  
(73) **Innehaver:**  
Alfasigma S.p.A., Via Ragazzi del '99 n. 540133 Bologna, IT-Italia
- (72) **Oppfinner:**  
VISCOMI, Giuseppe Claudio, c/o Alfa Wassermann S.p.A.Via Ragazzi del '99 51-40133 Bologna, IT-Italia  
MAFFEI, Paola, c/o Alfa Wassermann S.p.A.Via Ragazzi del '99 51-40133 Bologna, IT-Italia  
SFORZINI, Annalisa, c/o Alfa Wassermann S.p.A.Via Ragazzi del '99 51-40133 Bologna, IT-Italia  
GREPIONI, Fabrizia, c/o University of BolognaChemical Department "G. Ciamician"Via Selmi 2I-40126 Bologna, IT-Italia  
CHELAZZI, Laura, Via degli Scardassieri 159Sesto FiorentinoI-50019 (Firenze), IT-Italia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
NEW SOLVATED CRYSTAL FORM OF RIFAXIMIN, PRODUCTION, COMPOSITIONS AND USES THEREOF

- (51) **Klasse :** **C07F 9/12 (2006.01)**  
**A61K 31/661 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3298021  
(86) **EP søkn.nr:** 16725997.7  
(86) **EP innl.dag:** 2016.05.18  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.05.18, US, 201562163188 P  
(86) **Int.inndag :** 2016.05.18  
(86) **Int.søknadsnr :** PCT/US2016/033099  
(73) **Innehaver:**  
Tolero Pharmaceuticals, Inc., 2975 W. Executive Parkway, Suite 320Lehi, UT 84043, US-USA
- (72) **Oppfinner:**  
SIDDIQUI-JAIN, Adam, 11643 South Jordan Farms RoadSouth Jordan, Utah 84095, US-USA  
BEARSS, David, J., 1287 E. Chapman CourtAlpine, Utah 84004, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ALVOCIDIB PRODRUGS HAVING INCREASED BIOAVAILABILITY

- (51) **Klasse :** **C07K 7/08 (2006.01)**  
**A61K 38/04 (2006.01)**  
**C12N 9/99 (2006.01)**  
**C12N 15/113 (2010.01)**
- (87) **EP Publ.nr:** EP3237436  
(86) **EP søkn.nr:** 15825938.2  
(86) **EP innl.dag:** 2015.12.23  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.12.24, FR, 1403004  
(86) **Int.inndag :** 2015.12.23  
(86) **Int.søknadsnr :** PCT/EP2015/081197  
(73) **Innehaver:**  
AADIGEN, LLC, 1343 Luna Vista DrivePacific Palisades, CA 90272, US-USA
- (72) **Oppfinner:**  
DIVITA, Gilles, 26bis Rue sous Les Aires34725 St André de Sangonis, FR-Frankrike  
DESAI, Neil, 1343 Luna Vista DrivePacific Palisades, California 90272, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
PEPTIDES AND NANOPARTICLES FOR INTRACELLULAR DELIVERY OF MOLECULES

- (51) **Klasse :** **C07K 14/24 (2006.01)**
- (87) **EP Publ.nr:** EP2828284  
(86) **EP søkn.nr:** 13765090.9  
(86) **EP innl.dag:** 2013.03.15  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2012.03.20, US, 201261613214 P  
(86) **Int.inndag :** 2013.03.15  
(86) **Int.søknadsnr :** PCT/US2013/031842  
(73) **Innehaver:**  
Biogen MA Inc., 225 Binney StreetCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
SIMON, Kenneth, 454 Windsor StreetCambridge, MA 02141, US-USA  
CAMERON, Thomas, 3 Saint Paul StreetCambridge, MA 02139, US-USA  
WANG, Deping, 52 Cannon Ball RoadSharon, MA 02067, US-USA  
ARNDT, Joseph, 44 Mount Vernon StreetPeabody, MA 01960, US-USA  
RUSHE, Mia, 30 Henry StreetEverett, MA 02149, US-USA  
CARAVELLA, Justin, 121 Sciarappa Street3Cambridge, MA 02141, US-USA  
DAY, Eric, 2046 Emerson StreetPalo Alto, CA 94301, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
JCV NEUTRALIZING ANTIBODIES

- (51) **Klasse :** C07K 14/33 (2006.01)  
A61K 39/08 (2006.01)  
C07K 16/12 (2006.01)
- (87) **EP Publ.nr:** EP2699587  
(86) **EP søkn.nr:** 12720966.6  
(86) **EP innl.dag:** 2012.04.20  
(87) **EP publ.dag:** 2014.02.26  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2011.04.22, US, 201161478474 P  
2011.04.25, US, 201161478899 P
- (86) **Int.inndag :** 2012.04.20  
(86) **Int.søknadsnr :** PCT/IB2012/051999  
(73) **Innehaver:**  
Wyeth LLC, 235 East 42nd Street New York, NY 10017-5755, US-USA
- (72) **Oppfinner:**  
SIDHU, Maninder K., 35 Lowell Drive New City NY 10956, US-USA  
ANDERSON, Annaliesya Sybil, 49 Hillcrest Drive Upper Saddle River NJ 07458, US-USA  
DONALD, Robert G. K., 129 Kenneth Terrace South Orange NJ 07079, US-USA  
JANSEN, Kathrin Ute, 57 Heather Court Allendale NJ 07401, US-USA  
KALYAN, Narender K., 232 North Walnut Street Ridgewood NJ 07450, US-USA  
MININNI, Terri L., 1 Pieters Court New Windsor NY 12553, US-USA  
MORAN, Justin Keith, 682 Sierra Vista Lane Valley Cottage NY 10989, US-USA  
RUPPEN, Mark E., 6 Lea Court Garnerville NY 10923, US-USA  
FLINT, Michael James, 860 Briarcliff Road NE, Apt 9 Atlanta GA 30306, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS RELATING TO A MUTANT CLOSTRIDIUM DIFFICILE TOXIN AND METHODS THEREOF

- (51) **Klasse :** C07K 16/22 (2006.01)  
C07K 16/28 (2006.01)  
C07K 16/46 (2006.01)
- (87) **EP Publ.nr:** EP3215528  
(86) **EP søkn.nr:** 15790922.7  
(86) **EP innl.dag:** 2015.11.04  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2019.08.07  
(30) **Prioritet:** 2014.11.06, EP, 14192052  
(86) **Int.inndag :** 2015.11.04  
(86) **Int.søknadsnr :** PCT/EP2015/075656  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070 Basel, CH-Sveits
- (72) **Oppfinner:**  
MOESSNER, Ekkehard, Felsenburgweg 5 CH-8280 Kreuzlingen, CH-Sveits  
SCHLOTHAUER, Tilman, Sommerstrasse 3a 82377 Penzberg, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
FC-REGION VARIANTS WITH MODIFIED FCRN-BINDING AND METHODS OF USE

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)  
A61K 47/50 (2017.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3126388  
(86) **EP søkn.nr:** 15712472.8  
(86) **EP innl.dag:** 2015.03.10  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.03.11, US, 201461950963 P  
(86) **Int.inndag :** 2015.03.10  
(86) **Int.søknadsnr :** PCT/US2015/019722  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road Tarrytown, NY 10591-6707, US-USA
- (72) **Oppfinner:**  
KIRSHNER, Jessica R., c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
MACDONALD, Douglas, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
THURSTON, Gavin, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
MARTIN, Joel H., c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
DELFINO, Frank, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
NITTOLI, Thomas, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA  
KELLY, Marcus, c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-EGFRVIII ANTIBODIES AND USES THEREOF

- (51) **Klasse :** C07K 16/30 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)  
A61P 35/04 (2006.01)  
G01N 33/574 (2006.01)
- (87) **EP Publ.nr:** EP3173427  
(86) **EP søkn.nr:** 16190193.9  
(86) **EP innl.dag:** 2012.03.28  
(87) **EP publ.dag:** 2017.05.31  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2011.03.31, US, 201161470063 P  
2011.09.12, US, 201161533346 P
- (73) **Innehaver:**  
ADC Therapeutics SA, Biopôle Route de la Corniche 3B1066 Epalinges, CH-Sveits
- (72) **Oppfinner:**  
Tremblay, Gilles Bernard, 100 Denise-Lemaistre La Prairie Québec J5R 6N8, CA-Canada  
Moraitis, Anna N., 4273 Prince-Charles Avenue Laval Québec H7W 1Z4, CA-Canada  
Sulea, Traian, 61 Old Forest Kirkland Québec H9J 3A2, CA-Canada  
Filion, Mario, 739 Maple Street Longueuil Québec J4J 4M8, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES AGAINST KIDNEY ASSOCIATED ANTIGEN 1 AND ANTIGEN BINDING FRAGMENTS THEREOF

- (51) **Klasse :** C08F 4/00 (2006.01)  
C08F 36/00 (2006.01)  
C08F 136/00 (2006.01)
- (87) **EP Publ.nr.:** EP2756009  
(86) **EP søkn.nr.:** 12775449.7  
(86) **EP innl.dag:** 2012.09.13  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2011.09.14, IT, MI20111652  
(86) **Int.inndag :** 2012.09.13  
(86) **Int.søknadsnr :** PCT/EP2012/067990  
(73) **Innehaver:**  
versalis S.p.A., Piazza Boldrini, 120097 San Donato  
Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
RICCI, Giovanni, Via E. Sartori N. 11/11-43126 Parma, IT-  
Italia  
SOMMAZZI, Anna, Viale Giovanni XXXIII 341-28100  
Novara, IT-Italia  
LEONE, Giuseppe, Via C. Saldini 381-20133 Milano, IT-  
Italia  
BOGLIA, Aldo, Via Dante 11-20026 Milano, IT-Italia  
MASI, Francesco, Via Galvani 71-26866 Sant Angelo  
Lodigiano (LO), IT-Italia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
OXO-NITROGENATED COMPLEX OF LANTHANIDES,  
CATALYTIC SYSTEM COMPRISING SAID OXO-  
NITROGENATED COMPLEX AND PROCESS FOR THE  
(CO)POLYMERIZATION OF CONJUGATED DIENES

- (51) **Klasse :** C08G 18/62 (2006.01)  
C08G 18/42 (2006.01)  
C08G 18/48 (2006.01)  
C08G 18/69 (2006.01)  
C08L 19/00 (2006.01)
- (87) **EP Publ.nr.:** EP3268406  
(86) **EP søkn.nr.:** 16703163.2  
(86) **EP innl.dag:** 2016.02.08  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.03.12, EP, 15158730  
(86) **Int.inndag :** 2016.02.08  
(86) **Int.søknadsnr :** PCT/EP2016/052592  
(73) **Innehaver:**  
Huntsman Advanced Materials Licensing (Switzerland)  
GmbH, Klybeckstrasse 2004057 Basel, CH-Sveits
- (72) **Oppfinner:**  
BEISELE, Christian, Am Zielberg 179379 Müllheim, DE-  
Tyskland  
BAER, Daniel, Unterm Schellenberg 1204125 Riehen, CH-  
Sveits  
CHATARD, Céline, 18 Rue Adalbert de Baerenfels68300  
Saint-Louis, FR-Frankrike
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
POLYOL COMPONENT FOR THE PRODUCTION OF  
PUR FOAMS

- (51) **Klasse :** C08G 59/22 (2006.01)  
C08G 59/24 (2006.01)  
C08G 59/68 (2006.01)  
H01B 3/40 (2006.01)
- (87) **EP Publ.nr.:** EP3317318  
(86) **EP søkn.nr.:** 16728949.5  
(86) **EP innl.dag:** 2016.06.14  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2015.07.02, WO, PCT/CN15/083143  
(86) **Int.inndag :** 2016.06.14  
(86) **Int.søknadsnr :** PCT/EP2016/063556  
(73) **Innehaver:**  
Huntsman Advanced Materials Licensing (Switzerland)  
GmbH, Klybeckstrasse 2004057 Basel, CH-Sveits
- (72) **Oppfinner:**  
BEISELE, Christian, Am Zielberg 179379 Müllheim, DE-  
Tyskland  
LIU, Zhijian, No. 20402 925 NongDong Chuan  
RoadShanghai 200245, CN-Kina  
HISHIKAWA, Satoru, No. 9152-13 1-chomeNagara-  
higashi,Kita-kuOsaka 531-0063, JP-Japan
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
A THERMOSETTING EPOXY RESIN COMPOSITION FOR  
THE PREPARATION OF OUTDOOR ARTICLES, AND  
THE ARTICLES OBTAINED THEREFROM

- (51) **Klasse :** C08J 3/14 (2006.01)
- (87) **EP Publ.nr.:** EP2350171  
(86) **EP søkn.nr.:** 09756671.5  
(86) **EP innl.dag:** 2009.11.05  
(87) **EP publ.dag:** 2011.08.03  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2008.11.14, IT, MI20082029  
(86) **Int.inndag :** 2009.11.05  
(86) **Int.søknadsnr :** PCT/EP2009/008005  
(73) **Innehaver:**  
versalis S.p.A., Piazza Boldrini, 120097 San Donato  
Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
MONTANARI, Fabio, Via Missolungi 53I-48100 Ravenna,  
IT-Italia  
MAINARDI, Federica, Via Fermi 13I-Barbiano Di Cotignola  
(Ravenna), IT-Italia  
VENERI, Gabriele, Via Malta 71I-48100 Ravenna, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR OBTAINING AN ELASTOMER IN SOLID  
PHASE STARTING FROM ITS POLYMER SOLUTION

- (51) **Klasse :** **C08J 9/12 (2006.01)**  
**C08J 9/14 (2006.01)**
- (87) **EP Publ.nr:** EP3387052
- (86) **EP søkn.nr:** 17745658.9
- (86) **EP innl.dag:** 2017.07.11
- (87) **EP publ.dag:** 2018.10.17
- (80) **EP meddelt :** 2019.05.15
- (30) **Prioritet:** 2016.07.20, CH, 9362016
- (86) **Int.inndag :** 2017.07.11
- (86) **Int.søknadsnr :** PCT/EP2017/067413
- (73) **Innehaver:**  
Brugg Rohr Ag Holding, Industriestrasse 21 B 125200  
Brugg, CH-Sveits
- (72) **Oppfinner:**  
KRESS, Jürgen, Rossweidstrasse 88966 Oberwil-Lieli, CH-Sveits  
DAMBOWY, Christian, Birkenweg 16 B5412 Gebenstorf, CH-Sveits
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
BARRIER LAYERS

- (51) **Klasse :** **C08K 3/26 (2006.01)**  
**C08L 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3362508
- (86) **EP søkn.nr:** 16810016.2
- (86) **EP innl.dag:** 2016.10.13
- (87) **EP publ.dag:** 2018.08.22
- (80) **EP meddelt :** 2019.06.26
- (30) **Prioritet:** 2015.10.14, EP, 15189863  
2016.04.21, EP, 16166349
- (86) **Int.inndag :** 2016.10.13
- (86) **Int.søknadsnr :** PCT/IB2016/001573
- (73) **Innehaver:**  
FiberLean Technologies Limited, Par Moor Centre Par Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia
- (72) **Oppfinner:**  
HUNZIKER, Philipp, Par. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
GANE, Patrick, Par. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
KRITZINGER, Johannes, Par. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia  
SCHENKER, Michel, Par. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
3D-FORMABLE SHEET MATERIAL

- (51) **Klasse :** **C09K 3/10 (2006.01)**  
**F16J 15/10 (2006.01)**
- (87) **EP Publ.nr:** EP2992063
- (86) **EP søkn.nr:** 14721395.3
- (86) **EP innl.dag:** 2014.05.05
- (87) **EP publ.dag:** 2016.03.09
- (80) **EP meddelt :** 2019.06.26
- (30) **Prioritet:** 2013.05.03, NO, 20130622
- (86) **Int.inndag :** 2014.05.05
- (86) **Int.søknadsnr :** PCT/EP2014/059119
- (73) **Innehaver:**  
FMC Kongsberg Subsea AS, P.O. Box 10123601  
KongsbergNorge
- (72) **Oppfinner:**  
AKULICHEV, Anton, Kavalergradskaya 19-6St. Petersburg 191015, RU-Russland  
TORKILDSEN, Brede, Gamle Riksvei 120BN-3057 SolbergelvaNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ELASTOMERIC SEAL

- (51) **Klasse :** **C09K 8/035 (2006.01)**  
**C09K 8/502 (2006.01)**
- (87) **EP Publ.nr:** EP2912135
- (86) **EP søkn.nr:** 13850026.9
- (86) **EP innl.dag:** 2013.10.29
- (87) **EP publ.dag:** 2015.09.02
- (80) **EP meddelt :** 2019.05.01
- (30) **Prioritet:** 2012.10.29, US, 201261719753 P
- (86) **Int.inndag :** 2013.10.29
- (86) **Int.søknadsnr :** PCT/US2013/067165
- (73) **Innehaver:**  
Sasol Performance Chemicals GmbH, Anckelmannsplatz 120537 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
FERNANDEZ, Jorge, M., 2417 Luke St.Lake Charles, LA 70605, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF ACTIVATORS FOR THE VISCOSIFICATION OF NON-AQUEOUS FLUIDS

- (51) **Klasse :** C10G 3/00 (2006.01)  
C07C 1/22 (2006.01)  
C10G 45/00 (2006.01)  
C10G 45/02 (2006.01)  
C10G 45/06 (2006.01)  
C10G 45/08 (2006.01)  
C10G 45/10 (2006.01)  
C10G 45/32 (2006.01)  
C10G 47/16 (2006.01)  
C10G 65/12 (2006.01)
- (87) **EP Publ.nr:** EP2931847  
(86) **EP søkn.nr:** 13861979.6  
(86) **EP innl.dag:** 2013.12.04  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2012.12.11, US, 201213711111  
(86) **Int.inndag :** 2013.12.04  
(86) **Int.søknadsnr :** PCT/US2013/073132  
(73) **Innehaver:**  
Chevron Lummus Global, LLC, 1515 Broad Street  
Bloomfield, NJ 07003-3096, US-USA  
Applied Research Associates, Inc., 4300 San Mateo Boulevard North East  
Albuquerque, NM 87110, US-USA
- (72) **Oppfinner:**  
MUKHERJEE, Ujjal, K., 6 Grove Terrace  
Montclair, NJ 07042, US-USA  
ARORA, Arun, 1515 Broad Street  
Bloomfield, NJ 07003-3096, US-USA  
GREENE, Marvin, I., 2310 Wickham Terrace  
Clifton, NJ 07013, US-USA  
COPPOLA, Edward, 1515 Broad Street  
Bloomfield, NJ 07003-3096, US-USA  
RED, Charles, Jr., 1515 Broad Street  
Bloomfield, NJ 07003-3096, US-USA  
BAXLEY, J., Steven, 1515 Broad Street  
Bloomfield, NJ 07003-3096, US-USA  
NANA, Sanjay, 1515 Broad Street  
Bloomfield, NJ 07003-3096, US-USA  
RINE, Jeffrey, 1515 Broad Street  
Bloomfield, NJ 07003-3096, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CONVERSION OF TRIACYLGLYCERIDE-CONTAINING OILS TO HYDROCARBONS

- (51) **Klasse :** C10G 47/00 (2006.01)  
B01J 8/22 (2006.01)  
C10G 45/04 (2006.01)  
C10G 45/16 (2006.01)  
C10G 45/22 (2006.01)  
C10G 47/26 (2006.01)
- (87) **EP Publ.nr:** EP3147342  
(86) **EP søkn.nr:** 16194523.3  
(86) **EP innl.dag:** 2012.07.24  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2011.07.29, US, 201161513055 P  
(73) **Innehaver:**  
Saudi Arabian Oil Company, P.O. Box 5000  
Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
KOSEOGLU, Omer Refa, P.O. Box 8560  
Saudi Aramco 31311 Dhahran, SA-Saudi Arabia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
EBULLATED-BED PROCESS FOR FEEDSTOCK CONTAINING DISSOLVED HYDROGEN

- (51) **Klasse :** C10G 49/00 (2006.01)  
C10G 45/58 (2006.01)  
C10G 47/00 (2006.01)  
C10G 65/12 (2006.01)  
C10G 67/04 (2006.01)  
C10G 73/06 (2006.01)
- (87) **EP Publ.nr:** EP3081623  
(86) **EP søkn.nr:** 15163663.6  
(86) **EP innl.dag:** 2015.04.15  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2019.06.12  
(73) **Innehaver:**  
Neste Corporation, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**  
Makkonen, Jaana, Neste Oil Corporation  
Keilaranta 2102150 Espoo, FI-Finland  
Kettunen, Mika P., Neste Oil Corporation  
Keilaranta 2102150 Espoo, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR PRODUCING OIL-BASED COMPONENTS

- (51) **Klasse :** C11D 3/44 (2006.01)  
C11D 1/62 (2006.01)  
C11D 3/20 (2006.01)  
C11D 3/28 (2006.01)  
C11D 3/43 (2006.01)  
C11D 7/50 (2006.01)  
C11D 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3122862  
(86) **EP søkn.nr:** 15769505.7  
(86) **EP innl.dag:** 2015.03.23  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.03.22, US, 201461969125 P  
2014.12.23, US, 201414580698
- (86) **Int.inndag :** 2015.03.23  
(86) **Int.søknadsnr :** PCT/US2015/022051  
(73) **Innehaver:**  
United Laboratories International, LLC, 12600 North Featherwood Suite 330  
Houston TX 77034, US-USA
- (72) **Oppfinner:**  
MATZA, Stephen D., 15700 Lexington Blvd. 912  
Sugarland, Texas 77478, US-USA  
ARCHULETA, Dana M., 2101 Shadybend Dr.  
Pearland, Texas 77581, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SOLVENT COMPOSITION AND PROCESS FOR REMOVAL OF ASPHALT AND OTHER CONTAMINANT MATERIALS

(51) **Klasse :** C12M 1/107 (2006.01)  
C12M 1/00 (2006.01)  
C12M 1/06 (2006.01)  
C12M 3/00 (2006.01)

(87) **EP Publ.nr:** EP2857493

(86) **EP søkn.nr:** 14186392.8

(86) **EP innl.dag:** 2014.09.25

(87) **EP publ.dag:** 2015.04.08

(80) **EP meddelt :** 2019.05.01

(30) **Prioritet:** 2013.10.01, DE, 102013219938

(73) **Innehaver:**  
Peters, Jean-Marc, Limburger Weg 84700 Eupen, BE-Belgia

(72) **Oppfinner:**  
Peters, Jean-Marc, Limburger Weg 84700 Eupen, BE-Belgia

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

(54) **Benevnelse:**  
Agitator for a container, container and method for integrating an agitator into a container

(51) **Klasse :** C12N 5/071 (2010.01)  
A61K 9/00 (2006.01)  
A61K 35/30 (2015.01)  
A61K 35/44 (2015.01)  
A61L 27/00 (2006.01)  
A61L 27/36 (2006.01)  
A61L 27/38 (2006.01)  
A61P 27/02 (2006.01)  
A61P 43/00 (2006.01)  
C12N 5/079 (2010.01)  
G01N 33/50 (2006.01)

(87) **EP Publ.nr:** EP3081637

(86) **EP søkn.nr:** 14869571.1

(86) **EP innl.dag:** 2014.10.16

(87) **EP publ.dag:** 2016.10.19

(80) **EP meddelt :** 2019.05.08

(30) **Prioritet:** 2013.12.11, JP, 2013255836

(86) **Int.inndag :** 2014.10.16

(86) **Int.søknadsnr :** PCT/JP2014/077602

(73) **Innehaver:**  
Sumitomo Chemical Company, Limited, 27-1, Shinkawa 2-chome Chuo-kuTokyo 104-8260, JP-Japan  
RIKEN, 2-1, HirosawaWako-shi, Saitama 351-0198, JP-Japan

(72) **Oppfinner:**  
KUWAHARA, Atsushi, c/o SUMITOMO CHEMICAL COMPANY, LIMITED1-98 Kasugadenaka 3-chomeKonohana-kuOsaka-shiOsaka 554-8558, JP-Japan  
SASAI, Yoshiki, -deceased, JP-Japan

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

(54) **Benevnelse:**  
METHOD FOR MANUFACTURING CILIARY MARGINAL ZONE-LIKE STRUCTURE

(51) **Klasse :** C12N 15/87 (2006.01)  
A61K 48/00 (2006.01)  
C12N 15/82 (2006.01)

(87) **EP Publ.nr:** EP3094731

(86) **EP søkn.nr:** 15700464.9

(86) **EP innl.dag:** 2015.01.15

(87) **EP publ.dag:** 2016.11.23

(80) **EP meddelt :** 2019.07.17

(30) **Prioritet:** 2014.01.15, EP, 14151255

(86) **Int.inndag :** 2015.01.15

(86) **Int.søknadsnr :** PCT/EP2015/050685

(73) **Innehaver:**  
baseclick GmbH, Floriansbogen 2-482061 Neuried, DE-Tyskland

(72) **Oppfinner:**  
CARELL, Thomas, Herbstweg 1382152 Krailling, DE-Tyskland

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

(54) **Benevnelse:**  
SACCHARIDE-MODIFIED NUCLEIC ACID MOLECULES

(51) **Klasse :** C12P 19/14 (2006.01)  
C12P 19/02 (2006.01)  
C13K 1/02 (2006.01)

(87) **EP Publ.nr:** EP2943577

(86) **EP søkn.nr:** 14700260.4

(86) **EP innl.dag:** 2014.01.09

(87) **EP publ.dag:** 2015.11.18

(80) **EP meddelt :** 2019.05.01

(30) **Prioritet:** 2013.01.11, EP, 13150932

(86) **Int.inndag :** 2014.01.09

(86) **Int.søknadsnr :** PCT/EP2014/050271

(73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-Nederland

(72) **Oppfinner:**  
SMITS, Johannes Petrus, P.O. Box 4NL-6100 AA Echt, NL-Nederland  
BERKHOUT, Michael Petrus Jozef, P.O. Box 4NL-6100 AA Echt, NL-Nederland  
NOORDAM, Bertus, P.O.Box 4NL-6100 AA Echt, NL-Nederland

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

(54) **Benevnelse:**  
PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL

- (51) **Klasse :** C12Q 1/6837 (2018.01)  
 (87) **EP Publ.nr.:** EP2961524  
 (86) **EP søkn.nr.:** 14710688.4  
 (86) **EP innl.dag:** 2014.02.21  
 (87) **EP publ.dag:** 2016.01.06  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2013.02.26, US, 201361769289 P  
 2013.03.06, US, 201313787396  
 (86) **Int.inndag :** 2014.02.21  
 (86) **Int.søknadsnr :** PCT/US2014/017786  
 (73) **Innehaver:**  
 Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA  
 (72) **Oppfinner:**  
 BARNARD, Steven M., 5200 Illumina WaySan Diego, California 92122, US-USA  
 BOWEN, M. Shane, 5200 Illumina WaySan Diego, California 92122, US-USA  
 ROBERT BACIGALUPO, Maria Candelaria, 5200 Illumina WaySan Diego, California 92122, US-USA  
 GEORGE, Wayne N., Little ChesterfordNr Saffron Walden Essex CB10 1XL, GB-Storbritannia  
 BROWN, Andrew A., Little ChesterfordNr Saffron Waldon Essex CB10 1XL, GB-Storbritannia  
 TSAY, James, 5200 Illumina WaySan Diego, California 92122, US-USA  
 (74) **Fullmektig:**  
 Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia  
 (54) **Benevnelse:**  
 GEL PATTERNED SURFACES

- (51) **Klasse :** C12Q 1/6886 (2018.01)  
 A61K 31/496 (2006.01)  
 C07D 401/12 (2006.01)  
 C12Q 1/68 (2018.01)  
 G01N 33/50 (2006.01)  
 G01N 33/574 (2006.01)  
 (87) **EP Publ.nr.:** EP2880447  
 (86) **EP søkn.nr.:** 13773390.3  
 (86) **EP innl.dag:** 2013.07.25  
 (87) **EP publ.dag:** 2015.06.10  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2012.07.31, US, 201261677859 P  
 (86) **Int.inndag :** 2013.07.25  
 (86) **Int.søknadsnr :** PCT/IB2013/056122  
 (73) **Innehaver:**  
 Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits  
 (72) **Oppfinner:**  
 GAULIS, Swann, Novartis Pharma AGWerk KlybeckPostfach4002 Basel, CH-Sveits  
 JEAY, Sebastien, Novartis Pharma AGWerk KlybeckPostfach4002 Basel, CH-Sveits  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 MARKERS ASSOCIATED WITH SENSITIVITY TO INHIBITORS OF HUMAN DOUBLE MINUTE 2 (MDM2)

- (51) **Klasse :** C22C 38/22 (2006.01)  
 C22C 38/26 (2006.01)  
 (87) **EP Publ.nr.:** EP2364379  
 (86) **EP søkn.nr.:** 09756753.1  
 (86) **EP innl.dag:** 2009.11.25  
 (87) **EP publ.dag:** 2011.09.14  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2008.12.09, FR, 0858390  
 (86) **Int.inndag :** 2009.11.25  
 (86) **Int.søknadsnr :** PCT/EP2009/065851  
 (73) **Innehaver:**  
 VALLOUREC OIL AND GAS FRANCE, 54 rue Anatole France59620 Aulnoye-Aymeries, FR-Frankrike  
 (72) **Oppfinner:**  
 DE LIMA FIGUEIREDO, Alfredo, ap. 401Florida 176Belo Horizonte30.310-710 Carmo, BR-Brasil  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 LOW ALLOY STEEL WITH A HIGH YIELD STRENGTH AND HIGH SULPHIDE STRESS CRACKING RESISTANCE

- (51) **Klasse :** C25B 1/00 (2006.01)  
 C25B 1/06 (2006.01)  
 C25B 9/06 (2006.01)  
 (87) **EP Publ.nr.:** EP3307923  
 (86) **EP søkn.nr.:** 16728937.0  
 (86) **EP innl.dag:** 2016.06.10  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2015.06.10, GB, 201510094  
 (86) **Int.inndag :** 2016.06.10  
 (86) **Int.søknadsnr :** PCT/EP2016/063353  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 HUGHES, Timothy, 16 Denchworth RoadWantage OX12 7AU, GB-Storbritannia  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTROCHEMICAL CELL FOR SYNTHESIS OF AMMONIA



(51) **Klasse :** **C25B 11/04 (2006.01)**  
**C25C 7/02 (2006.01)**

(87) **EP Publ.nr:** EP3314041

(86) **EP søkn.nr:** 16731150.5

(86) **EP innl.dag:** 2016.06.22

(87) **EP publ.dag:** 2018.05.02

(80) **EP meddelt :** 2019.05.08

(30) **Prioritet:** 2015.06.23, IT, UB20151590

(86) **Int.inndag :** 2016.06.22

(86) **Int.søknadsnr :** PCT/EP2016/064404

(73) **Innehaver:**  
 Industrie De Nora S.P.A., Via Bistolfi 3520134 Milano, IT-Italia

(72) **Oppfinner:**  
 CALDERARA, Alice, c/o Industrie de Nora S.p.A.Via Bistolfi 3520134 Milan, IT-Italia  
 TAMPANO, Fabio, c/o Industrie de Nora S.p.A.Via Bistolfi 3520134 Milan, IT-Italia  
 FURUSAWA, Takashi, c/o De Nora Permelec2023-15 EndoFujisawa CityKanagawa 252-0816, JP-Japan

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

(54) **Benevnelse:**  
 ELECTRODE FOR ELECTROLYTIC PROCESSES

(51) **Klasse :** **C25C 1/02 (2006.01)**  
**B01D 61/02 (2006.01)**  
**B01D 61/42 (2006.01)**  
**B01D 61/58 (2006.01)**  
**C01D 15/00 (2006.01)**  
**C01D 15/02 (2006.01)**  
**C01D 15/06 (2006.01)**  
**C22B 1/02 (2006.01)**  
**C22B 3/04 (2006.01)**  
**C22B 3/08 (2006.01)**  
**C22B 3/20 (2006.01)**  
**C22B 26/12 (2006.01)**  
**C25B 1/16 (2006.01)**  
**C25B 9/18 (2006.01)**

(87) **EP Publ.nr:** EP3110988

(86) **EP søkn.nr:** 15752880.3

(86) **EP innl.dag:** 2015.02.24

(87) **EP publ.dag:** 2017.01.04

(80) **EP meddelt :** 2019.05.22

(30) **Prioritet:** 2014.02.24, US, 201461943700 P

(86) **Int.inndag :** 2015.02.24

(86) **Int.søknadsnr :** PCT/CA2015/000115

(73) **Innehaver:**  
 Nemaska Lithium Inc., 450 rue de la Gare-du-Palais 1er étage Québec, Québec G1K 3X2, CA-Canada

(72) **Oppfinner:**  
 MAGNAN, Jean-François, 172 rue de l'EstranNeuville, Québec G0A 2R0, CA-Canada  
 BOURASSA, Guy, 281 rue Sabourin Québec, Québec G1C 7G2, CA-Canada  
 LAROCHE, Nicolas, 58 rue LeclercPont-Rouge, Québec G3H 1X4, CA-Canada  
 PEARSE, Gary, 101-174 Stanley AvenueOttawa, Ontario K1M 1P1, CA-Canada  
 MACKIE, Stephen Charles, 1463 Champlain DrivePeterborough, Ontario K9L 1N3, CA-Canada  
 GLADKOVAS, Mykolas, 2291 Lawrence Avenue WToronto, Ontario M9P 2A7, CA-Canada  
 SYMONS, Peter, 4235 Thornwood LaneWilliamsville, New York 14221, US-USA  
 GENDERS, J. David, 1951 Woodard RoadElma, New York 14059, US-USA  
 CLAYTON, Geneviève, 9140 Avenue Cérés 302Pierrefonds, Québec H8Y 3N7, CA-Canada  
 BOUCHARD, Pierre, 3220 Des PivoinesNotre-Dame-du-Mont-Carmel, Québec G0X 3J0, CA-Canada

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

(54) **Benevnelse:**  
 METHODS FOR TREATING LITHIUM-CONTAINING MATERIALS

(51) **Klasse :** *E01B 11/10 (2006.01)*  
*B61L 1/02 (2006.01)*  
*E01B 9/60 (2006.01)*  
*E01B 11/12 (2006.01)*  
*E01B 11/18 (2006.01)*  
*E01B 35/12 (2006.01)*

(87) **EP Publ.nr:** EP3253921  
(86) **EP søkn.nr:** 16703825.6  
(86) **EP innl.dag:** 2016.02.02  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.02.03, GB, 201501794  
2015.02.27, GB, 201503369

(86) **Int.inndag :** 2016.02.02  
(86) **Int.søknadsnr :** PCT/GB2016/050236

(73) **Innehaver:**  
Codiun Limited, Woodside Road South Marston  
ParkSwindon, Wiltshire SN3 4WA, GB-Storbritannia

(72) **Oppfinner:**  
DIXON, Ian, c/o Codiun Limited Woodside Road South  
Marston ParkSwindon, Wiltshire SN3 4WA, GB-  
Storbritannia

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

(54) **Benevnelse:**  
A RAIL CLAMP

(51) **Klasse :** *E01C 13/08 (2006.01)*  
*A63C 19/04 (2006.01)*  
*D05C 17/02 (2006.01)*  
*E01C 5/18 (2006.01)*

(87) **EP Publ.nr:** EP3180477  
(86) **EP søkn.nr:** 15832527.4  
(86) **EP innl.dag:** 2015.08.13  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.08.13, FI, 20145715  
(86) **Int.inndag :** 2015.08.13  
(86) **Int.søknadsnr :** PCT/FI2015/050523

(73) **Innehaver:**  
Salmenautio, Hannu, Suvantotie 1162900 Alajärvi, FI-  
Finland  
Salmenautio, Timo, Uuttuluomantie 162900 Alajärvi, FI-  
Finland  
Salmenautio, Anne, Jokitie 1662900 Alajärvi, FI-Finland

(72) **Oppfinner:**  
Salmenautio, Hannu, Suvantotie 1162900 Alajärvi, FI-  
Finland  
Salmenautio, Timo, Uuttuluomantie 162900 Alajärvi, FI-  
Finland  
Salmenautio, Anne, Jokitie 1662900 Alajärvi, FI-Finland

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

(54) **Benevnelse:**  
ARTIFICIAL TURF WITH NON-GRANULAR DAMPING  
MATERIAL AND METHOD FOR MANUFACTURING  
SAME

(51) **Klasse :** *E02F 9/28 (2006.01)*

(87) **EP Publ.nr:** EP2898150  
(86) **EP søkn.nr:** 13838946.5  
(86) **EP innl.dag:** 2013.09.12  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2012.09.21, SE, 1230098

(86) **Int.inndag :** 2013.09.12  
(86) **Int.søknadsnr :** PCT/SE2013/000140

(73) **Innehaver:**  
Combi Wear Parts AB, Box 205681 24 Kristinehamn, SE-  
Sverige

(72) **Oppfinner:**  
QUARFORDT, Per, Stockvikens GårdS-688 91 Storfors,  
SE-Sverige  
GABELA, Adnan, Spelmansgatan 34S-681 31  
Kristinehamn, SE-Sverige

(74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige

(54) **Benevnelse:**  
LOCK FOR TOOL HOLDER

(51) **Klasse :** *E04B 1/48 (2006.01)*  
*E04B 1/82 (2006.01)*  
*E04F 11/022 (2006.01)*

(87) **EP Publ.nr:** EP2754766  
(86) **EP søkn.nr:** 14151127.9  
(86) **EP innl.dag:** 2014.01.14  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2019.06.26  
(30) **Prioritet:** 2013.01.14, DE, 102013100356

(73) **Innehaver:**  
SCHÖCK BAUTEILE GmbH, Vimbucher Strasse 276534  
Baden-Baden, DE-Tyskland

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

(54) **Benevnelse:**  
Device for connecting a first supporting building part with a  
second supported building part in a manner that transfers  
force

(51) **Klasse :** *E04D 13/17 (2006.01)*

(87) **EP Publ.nr:** EP3176344  
(86) **EP søkn.nr:** 16160940.9  
(86) **EP innl.dag:** 2016.03.17  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.12.04, DE, 102015121145

(73) **Innehaver:**  
Monier Roofing Components GmbH, Frankfurter  
Landstrasse 2-461440 Oberursel, DE-Tyskland

(72) **Oppfinner:**  
Krenz, Michael, Nordenstraße 535519 Rockenberg, DE-  
Tyskland  
Wittlif, Eugen, Johannisgraben 7a35582 Wetzlar, DE-  
Tyskland

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

(54) **Benevnelse:**  
RIDGE OR HIP BAR ASSEMBLY

- (51) **Klasse :** *E05F 5/00 (2017.01)*  
*E05F 1/12 (2006.01)*  
*E05D 7/12 (2006.01)*  
*E05D 11/10 (2006.01)*  
*E05F 5/10 (2006.01)*
- (87) **EP Publ.nr:** EP3290624  
(86) **EP søkn.nr:** 16892370.4  
(86) **EP innl.dag:** 2016.12.01  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2016.03.04, CN, 201610122737  
(86) **Int.inndag :** 2016.12.01  
(86) **Int.søknadsnr :** PCT/CN2016/108224
- (73) **Innehaver:**  
Liang, Peiling, No.12 Daning Road,XIXI, Longjiang Town,  
Shunde District,Foshan CityGuangdong, CN-Kina
- (72) **Oppfinner:**  
Liang, Peiling, No.12 Daning Road,XIXI, Longjiang Town,  
Shunde District,Foshan CityGuangdong, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DOOR HINGE HAVING DAMPING FUNCTION

- (51) **Klasse :** *E06B 3/67 (2006.01)*
- (87) **EP Publ.nr:** EP3309343  
(86) **EP søkn.nr:** 16193208.2  
(86) **EP innl.dag:** 2016.10.11  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.05.01
- (73) **Innehaver:**  
Lammin Ikkuna Oy, Paarmamäentie 216900 Lammi, FI-  
Finland
- (72) **Oppfinner:**  
Mökkönen, Marko, c/o Lammin Ikkuna OyVallikallionkatu  
102650 Espoo, FI-Finland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
GLAZING ARRANGEMENT

- (51) **Klasse :** *E06B 7/02 (2006.01)*  
*E06B 3/66 (2006.01)*  
*E06B 3/663 (2006.01)*  
*E06B 3/67 (2006.01)*  
*E06B 3/677 (2006.01)*  
*E06B 7/12 (2006.01)*  
*E06B 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP3022377  
(86) **EP søkn.nr:** 14825729.8  
(86) **EP innl.dag:** 2014.07.18  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.07.19, WO, PCT/CA13/000653  
(86) **Int.inndag :** 2014.07.18  
(86) **Int.søknadsnr :** PCT/CA2014/000598
- (73) **Innehaver:**  
Litezone Technologies Inc., 754 Hendra Crescent  
N.W.Edmonton, Alberta T6R 1S5, CA-Canada
- (72) **Oppfinner:**  
CLARAHAN, Gregory, L., 754 Hendra Crescent  
N.W.Edmonton, Alberta T6R 1S5, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRESSURE COMPENSATED GLASS UNIT

- (51) **Klasse :** *E06B 9/42 (2006.01)*  
*E06B 9/17 (2006.01)*  
*E06B 9/58 (2006.01)*
- (87) **EP Publ.nr:** EP2236731  
(86) **EP søkn.nr:** 10250416.4  
(86) **EP innl.dag:** 2010.03.08  
(87) **EP publ.dag:** 2010.10.06  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2009.03.13, EP, 09155166
- (73) **Innehaver:**  
Hunter Douglas Industries B.V., Piekstraat 23071 EL  
Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
Hanskens, Koen, Bosstraat 1169255 Buggenhout, BE-  
Belgia  
Garmyn, Tomas, Brouwerijstraat 52830 Willbroek, BE-  
Belgia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
Covering arrangement for architectural openings

- (51) **Klasse :** *E21B 7/02 (2006.01)*
- (87) **EP Publ.nr:** EP3382139  
(86) **EP søkn.nr:** 17163583.2  
(86) **EP innl.dag:** 2017.03.29  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2019.05.01
- (73) **Innehaver:**  
Klemm Bohrtechnik GmbH, Wintersohler Strasse 557489  
Drolshagen, DE-Tyskland
- (72) **Oppfinner:**  
HAGEMeyer, Carl, Martin-Luther-Str. 2157462 Olpe, DE-  
Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
DRILLING APPARATUS AND METHOD FOR  
PRODUCING A BOREHOLE

- (51) **Klasse :** *E21B 10/567 (2006.01)*  
*B24D 3/10 (2006.01)*  
*B24D 18/00 (2006.01)*  
*C23C 30/00 (2006.01)*  
*E21B 10/42 (2006.01)*  
*E21B 10/43 (2006.01)*  
*E21B 10/56 (2006.01)*  
*E21B 10/573 (2006.01)*
- (87) **EP Publ.nr:** EP2483512  
(86) **EP søkn.nr:** 10821344.8  
(86) **EP innl.dag:** 2010.10.01  
(87) **EP publ.dag:** 2012.08.08  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2009.10.02, US, 248183 P  
2009.10.02, US, 248279 P
- (86) **Int.inndag :** 2010.10.01  
(86) **Int.søknadsnr :** PCT/US2010/051148  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box  
4740Houston, TX 77210-4740, US-USA  
Element Six (Production) (Pty) Ltd., Debid Road  
Nuffield1559 Springs, ZA-Sør-Afrika
- (72) **Oppfinner:**  
SCOTT, Danny, E., 3015 Poe DriveMontgomeryTX 77356,  
US-USA  
SKEEM, Marcus, R., 9910 S. Aplomado DriveSandyUT  
84092, US-USA  
LUND, Jeffrey, B., 3521 Country Manor RoadCottonwood  
HeightsUT 84121, US-USA  
LIVERSAGE, John, H., 13 Blende  
AvenueWilroparkRoodepoortGauteng, ZA-Sør-Afrika  
ADIA, Moosa, Mahomed, 8 Nagel StreetLakefield1501  
Benoni, ZA-Sør-Afrika
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÅLLINGBY,  
Sverige
- (54) **Benevnelse:**  
CUTTING ELEMENTS CONFIGURED TO GENERATE  
SHEAR LIPS DURING USE IN CUTTING, EARTH-  
BORING TOOLS INCLUDING SUCH CUTTING  
ELEMENTS, AND METHODS OF FORMING AND USING  
SUCH CUTTING ELEMENTS AND EARTH-BORING  
TOOLS

- (51) **Klasse :** *E21B 10/567 (2006.01)*  
*C04B 35/52 (2006.01)*  
*C04B 35/63 (2006.01)*  
*C04B 35/645 (2006.01)*  
*C22C 26/00 (2006.01)*  
*E21B 10/54 (2006.01)*
- (87) **EP Publ.nr:** EP2488719  
(86) **EP søkn.nr:** 10823876.7  
(86) **EP innl.dag:** 2010.10.08  
(87) **EP publ.dag:** 2012.08.22  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2009.10.15, US, 252049 P  
(86) **Int.inndag :** 2010.10.08  
(86) **Int.søknadsnr :** PCT/US2010/052062  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
DIGIOVANNI, Anthony, A., 2211 Austin StreetHoustonTX  
77002, US-USA  
SCOTT, Danny, E., 3015 Poe DriveMontgomeryTX 77356,  
US-USA
- (74) **Fullmektig:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA
- (54) **Benevnelse:**  
POLYCRYSTALLINE COMPACTS INCLUDING  
NANOPARTICULATE INCLUSIONS, CUTTING  
ELEMENTS AND EARTH-BORING TOOLS INCLUDING  
SUCH COMPACTS, AND METHODS OF FORMING  
SUCH COMPACTS

- (51) **Klasse :** *E21B 19/00 (2006.01)*  
*B66D 1/14 (2006.01)*  
*B66D 1/26 (2006.01)*
- (87) **EP Publ.nr:** EP3075946  
(86) **EP søkn.nr:** 15161583.8  
(86) **EP innl.dag:** 2015.03.30  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2019.05.08  
(73) **Innehaver:**  
National Oilwell Varco Norway AS, Postboks 401  
Lundsiden4604 Kristiansand SNorge
- (72) **Oppfinner:**  
Sørensen, Rune, Sævikun 17b4276 VedavågenNorge  
Watson, Timothy, 34 Mckay CloseLeduc, Alberta T9E 8L3,  
CA-Canada  
Rajic, Ivan, Risabergstien 114056 TanangerNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
DRAW-WORKS AND METHOD FOR OPERATING THE  
SAME

- (51) **Klasse :** *E21B 21/01 (2006.01)*  
*E21B 49/00 (2006.01)*
- (87) **EP Publ.nr.:** EP2959093
- (86) **EP søkn.nr.:** 14754040.5
- (86) **EP innl.dag:** 2014.02.20
- (87) **EP publ.dag:** 2015.12.30
- (80) **EP meddelt :** 2019.05.08
- (30) **Prioritet:** 2013.02.22, US, 201313774786
- (86) **Int.inndag :** 2014.02.20
- (86) **Int.søknadsnr :** PCT/US2014/017301
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
NESHEIM, Anders K., Raunen 1N-4158 BruNorge ROSDAL, Kjetil, Gragasveien 16N-4048 HafrsfjordNorge PEDERSEN, Tarald T., Nordvikveien 52N-4085 HundvagNorge PEDERSEN, Steve T., Kringkollen 8N-0690 OsloNorge
- (74) **Fullmektig:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR SEPARATING AND WEIGHING CUTTINGS RECEIVED FROM A WELLBORE WHILE DRILLING

- (51) **Klasse :** *E21B 29/02 (2006.01)*
- (87) **EP Publ.nr.:** EP3265645
- (86) **EP søkn.nr.:** 16715036.6
- (86) **EP innl.dag:** 2016.03.03
- (87) **EP publ.dag:** 2018.01.10
- (80) **EP meddelt :** 2019.05.29
- (30) **Prioritet:** 2015.03.03, GB, 201503608
- (86) **Int.inndag :** 2016.03.03
- (86) **Int.søknadsnr :** PCT/GB2016/050562
- (73) **Innehaver:**  
Spex Engineering (UK) Limited, Dunnottar House Howe Moss Drive Kirkhill Industrial EstateAberdeen AB21 0FN, GB-Storbritannia
- (72) **Oppfinner:**  
OAG, Jamie, South KirktonDunecht EstateAberdeen,Aberdeenshire AB32 7DD, GB-Storbritannia YOUNGER, Rae, Nether ArdgrainEllonAberdeen,Aberdeenshire AB41 8RA, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A TOOL FOR SEVERING OR ASSISTING IN THE SEVERING OF A CONDUIT

- (51) **Klasse :** *E21B 33/04 (2006.01)*
- (87) **EP Publ.nr.:** EP2179126
- (86) **EP søkn.nr.:** 08769519.3
- (86) **EP innl.dag:** 2008.05.19
- (87) **EP publ.dag:** 2010.04.28
- (80) **EP meddelt :** 2019.04.24
- (30) **Prioritet:** 2007.07.19, US, 950844 P
- (86) **Int.inndag :** 2008.05.19
- (86) **Int.søknadsnr :** PCT/US2008/064153
- (73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
NGUYEN, Dennis P., 3305 Aspenbrook CourtPearland, Texas 77581, US-USA TAYLOR, Thomas E., 1206 AhrensHouston, Texas 77017-5526, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
ANNULAR SEAL BETWEEN WELLHEAD AND HANGER

- (51) **Klasse :** *E21B 33/13 (2006.01)*  
*E21B 21/06 (2006.01)*  
*E21B 43/26 (2006.01)*
- (87) **EP Publ.nr.:** EP3052749
- (86) **EP søkn.nr.:** 14861636.0
- (86) **EP innl.dag:** 2014.10.03
- (87) **EP publ.dag:** 2016.08.10
- (80) **EP meddelt :** 2019.05.01
- (30) **Prioritet:** 2013.10.04, GB, 201317626
- (86) **Int.inndag :** 2014.10.03
- (86) **Int.søknadsnr :** PCT/IB2014/065049
- (73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
SNOSWELL, David Robert Evan, Schlumberger Gould ResearchHigh CrossMadingley RoadCambridgeCambridgeshire CB3 0EL, GB-Storbritannia WAY, Paul, Schlumberger Gould ResearchHigh CrossMadingley RoadCambridgeCambridgeshire CB3 0EL, GB-Storbritannia COOK, John, Schlumberger Gould ResearchHigh CrossMadingley RoadCambridgeCambridgeshire CB3 0EL, GB-Storbritannia BAILEY, Louise, Schlumberger Gould ResearchHigh CrossMadingley RoadCambridgeCambridgeshire CB3 0EL, GB-Storbritannia TUNC, Gokturk, Schlumberger23500 Colonial ParkwayKaty, Texas TX 77493, US-USA JAMIE, Elizabeth Alice Gilchrist, Schlumberger Gould ResearchHigh CrossMadingley RoadCambridgeCambridgeshire CB3 0EL, GB-Storbritannia ALDRED, Walter, Schlumberger Gould ResearchHigh CrossMadingley RoadCambridgeCambridgeshire CB3 0EL, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
METHOD OF PROVIDING A BOREHOLE FLUID COMPRISING SUSPENDED SOLID OBJECTS

(51) **Klasse :** *E21B 34/08 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 43/32 (2006.01)*

(87) **EP Publ.nr:** EP3255242  
(86) **EP søkn.nr:** 17177372.4  
(86) **EP innl.dag:** 2013.03.06  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2012.03.21, NO, 20120334  
2012.08.06, NO, 20120872  
2012.03.21, US, 201261613515 P  
2012.08.06, US, 201261679805 P

(73) **Innehaver:**  
Inflowcontrol AS, Porselensvegen 223920 PorsgrunnNorge

(72) **Oppfinner:**  
MATHIESEN, Vidar, Øvaldvegen 14N-3944  
PorsgrunnNorge  
WERSWICK, Bjørnar, Baneåsen 24N-3970  
LangesundNorge  
AAKRE, Haavard, Lille Einaren 21N-3744 SKIENNorge

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

(54) **Benevnelse:**  
A FLOW CONTROL DEVICE AND METHOD

(51) **Klasse :** *E21B 34/08 (2006.01)*  
*E21B 43/12 (2006.01)*

(87) **EP Publ.nr:** EP3272997  
(86) **EP søkn.nr:** 17188254.1  
(86) **EP innl.dag:** 2014.06.09  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.06.07, GB, 201310187

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

(72) **Oppfinner:**  
Purkis, Daniel, 10 WhinnyfoldCruden BayPeterhead,  
Aberdeenshire AB42 8QH, GB-Storbritannia

(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia

(54) **Benevnelse:**  
CHOKE

(51) **Klasse :** *E21B 34/10 (2006.01)*  
*C25F 3/02 (2006.01)*  
*C25F 7/00 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 34/14 (2006.01)*

(87) **EP Publ.nr:** EP2744974  
(86) **EP søkn.nr:** 12824284.9  
(86) **EP innl.dag:** 2012.08.03  
(87) **EP publ.dag:** 2014.06.25  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.08.16, US, 201113210999  
(86) **Int.inndag :** 2012.08.03  
(86) **Int.søknadsnr :** PCT/US2012/049439

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

(72) **Oppfinner:**  
SLOAN, James T., 16417 E. 47th StreetTulsa, Oklahoma  
74134, US-USA  
GARR, Ronald J., 36912 S. 4214 RoadInola, Oklahoma  
74036, US-USA  
MCDANIEL, Robert, 18419 Brackenfield DriveSpring,  
Texas 77388, US-USA  
HOPMANN, Don A., 2704 County Road 237Alvin, Texas  
77511, US-USA  
SCHNEIDER, David E., 28259 Nancy LaneConroe, Texas  
77385, US-USA

(74) **Fullmektig:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA

(54) **Benevnelse:**  
TUBING PRESSURE INSENSITIVE PRESSURE  
COMPENSATED ACTUATOR FOR A DOWNHOLE TOOL  
AND METHOD

(51) **Klasse :** *E21B 34/10 (2006.01)*  
*E21B 34/00 (2006.01)*  
*E21B 43/12 (2006.01)*  
*F15B 13/042 (2006.01)*  
*F15B 15/00 (2006.01)*  
*F15B 18/00 (2006.01)*

(87) **EP Publ.nr:** EP3289171  
(86) **EP søkn.nr:** 16787301.7  
(86) **EP innl.dag:** 2016.05.02  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2015.04.30, US, 201562155167 P  
2016.04.29, US, 201615142837

(86) **Int.inndag :** 2016.05.02  
(86) **Int.søknadsnr :** PCT/US2016/030396

(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge  
ParkwayHouston, Texas 77079, US-USA

(72) **Oppfinner:**  
LEITCH, John Cochrane, 600 N. Dairy AshfordHouston,  
Texas 77079, US-USA

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

(54) **Benevnelse:**  
ANNULUS INSTALLED 6 ZONE CONTROL MANIFOLD

(51) **Klasse :** *E21B 37/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2401473  
 (86) **EP søkn.nr:** 10706733.2  
 (86) **EP innl.dag:** 2010.02.23  
 (87) **EP publ.dag:** 2012.01.04  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2009.02.24, GB, 0903090  
 (86) **Int.inndag :** 2010.02.23  
 (86) **Int.søknadsnr :** PCT/GB2010/050307  
 (73) **Innehaver:**  
 Specialised Petroleum Services Group Limited, Arnhall  
 Business ParkWesthillAberdeenAB32 6UF, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 TELFER, George, 19 Grosvenor  
 PlaceAberdeenAberdeenshire AB25 2RE, GB-Storbritannia  
 (74) **Fullmektig:**  
 Murgitroyd & Company, 165-169 Scotland Street, G58PL  
 GLASGOW, Storbritannia  
 (54) **Benevnelse:**  
 DIVERTER CUP ASSEMBLY

(51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/10 (2012.01)*  
 (87) **EP Publ.nr:** EP3259444  
 (86) **EP søkn.nr:** 16708844.2  
 (86) **EP innl.dag:** 2016.02.17  
 (87) **EP publ.dag:** 2017.12.27  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2015.02.17, US, 201562117061 P  
 (86) **Int.inndag :** 2016.02.17  
 (86) **Int.søknadsnr :** PCT/US2016/018194  
 (73) **Innehaver:**  
 Board of Regents, The University of Texas System, 201  
 West 7th StreetAustin, TX 78701, US-USA  
 BP Corporation North America Inc., 501 Westlake Park  
 BoulevardHouston, TX 77079, US-USA  
 (72) **Oppfinner:**  
 BEAMAN, Joseph Jefferson, 150 West Warrenville  
 RoadMC 200-1WNaperville, Illinois 60563, US-USA  
 FISH, Scott, 150 West Warrenville RoadMC 200-  
 1WNaperville, Illinois 60563, US-USA  
 FOTI, David Anthony, 150 West Warrenville RoadMC 200-  
 1WNaperville, Illinois 60563, US-USA  
 WINTERS, Warren Jefferson, 150 West Warrenville  
 RoadMC 200-1WNaperville, Illinois 60563, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR EARLY DETECTION  
 OF KICKS

(51) **Klasse :** *E21B 43/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2899364  
 (86) **EP søkn.nr:** 15152208.3  
 (86) **EP innl.dag:** 2015.01.22  
 (87) **EP publ.dag:** 2015.07.29  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2014.01.22, GB, 201401066  
 2014.09.03, US, 201462045326 P  
 2014.09.03, US, 201462045329 P  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 Weatherford U.K. Limited, Gotham Road East Leake  
 LoughboroughLeicestershire LE12 6JX, GB-Storbritannia  
 (72) **Oppfinner:**  
 MCNAMEE, Stephen, 11418 Creekwood Hills  
 LaneHouston, TX Texas 77070, US-USA  
 SLADIC, John S, 511 Walworten CourtKaty, TX Texas  
 77450, US-USA  
 REID, Stephen, c/o Weatherford U.K. LimitedGotham  
 RoadEast LeakeLoughborough, Leicestershire LE12 6JX,  
 GB-Storbritannia  
 MCGEOCH, Andrew, c/o Weatherford U.K. LimitedGotham  
 RoadEast LeakeLoughborough, Leicestershire LE12 6JX,  
 GB-Storbritannia  
 MANNING, Matthew, c/o Weatherford U.K. LimitedGotham  
 RoadEast LeakeLoughborough, Leicestershire LE12 6JX,  
 GB-Storbritannia  
 PURKIS, Daniel George, c/o Weatherford U.K.  
 LimitedGotham RoadEast LeakeLoughborough,  
 Leicestershire LE12 6JX, GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Leak-off assembly for gravel pack system

(51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 34/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2820236  
 (86) **EP søkn.nr:** 13755873.0  
 (86) **EP innl.dag:** 2013.02.14  
 (87) **EP publ.dag:** 2015.01.07  
 (80) **EP meddelt :** 2019.06.12  
 (30) **Prioritet:** 2012.02.29, US, 201213408861  
 (86) **Int.inndag :** 2013.02.14  
 (86) **Int.søknadsnr :** PCT/US2013/026032  
 (73) **Innehaver:**  
 Halliburton Energy Services Inc., 3000 N. Sam Houston  
 Parkway E.Houston, Texas 77032, US-USA  
 (72) **Oppfinner:**  
 GRECI, Stephen Michael, 3113 Luminara Dr.Little Elm,  
 Texas 75068, US-USA  
 HOLDERMAN, Luke William, 2714 Sherrill Park  
 Dr.Richardson, Texas 75082, US-USA  
 LOPEZ, Jean Marc, 7308 Stoddard Ln.Plano, Texas  
 75025, US-USA  
 FRANKLIN, Matthew Earl, 650 Leora Ln.Apt.  
 11212Lewisville, Texas 75056, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
 Storbritannia  
 (54) **Benevnelse:**  
 ADJUSTABLE FLOW CONTROL DEVICE

- (51) **Klasse :** *E21B 43/267 (2006.01)*  
 (87) **EP Publ.nr.:** EP2774066  
 (86) **EP søkn.nr.:** 12845204.2  
 (86) **EP innl.dag:** 2012.11.02  
 (87) **EP publ.dag:** 2014.09.10  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2011.11.04, US, 201161628690 P  
 (86) **Int.inndag :** 2012.11.02  
 (86) **Int.søknadsnr :** PCT/US2012/063340  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
 The Hague, NL-Nederland  
 (72) **Oppfinner:**  
 WU, Ruiting, 810 Lakespur DriveSugar Land, Texas 77479,  
 US-USA  
 KRESSE, Olga, 15270 Voss Road Apt 937Sugar Land,  
 Texas 77478, US-USA  
 WENG, Xiaowei, 10019 Terrance Springs LnKaty, Texas  
 77494, US-USA  
 COHEN, Charles-Edouard, 3300 Sage Road apt  
 3309Houston, Texas 77056, US-USA  
 GU, Hongren, 16718 Colony Terrace DriveSugar Land,  
 Texas 77479, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 MODELING OF INTERACTION OF HYDRAULIC  
 FRACTURES IN COMPLEX FRACTURE NETWORKS

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*E21B 47/09 (2012.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/26 (2006.01)*  
*G01V 3/40 (2006.01)*  
*G01V 7/00 (2006.01)*  
*G01V 7/04 (2006.01)*  
*G01V 11/00 (2006.01)*  
*G01V 13/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3143246  
 (86) **EP søkn.nr.:** 15792309.5  
 (86) **EP innl.dag:** 2015.05.15  
 (87) **EP publ.dag:** 2017.03.22  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2014.05.16, US, 201414280309  
 (86) **Int.inndag :** 2015.05.15  
 (86) **Int.søknadsnr :** PCT/US2015/031018  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 ESTES, Robert A., 16326 Avenplace RoadTomball, TX  
 77377-8484, US-USA  
 RIGGS, Randy R., 17021 Aldine WestfieldHouston, TX  
 77073, US-USA  
 HANAK, Francis Chad, 3022 Manor Bay CourtLeague City,  
 TX 77573, US-USA  
 PRIEST, John F., 22803 Wren LaneTomball, TX 77377,  
 US-USA  
 (74) **Fullmektig:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine  
 Westfield, TX77073 HOUSTON, USA  
 (54) **Benevnelse:**  
 REAL-TIME, LIMITED ORIENTATION SENSOR AUTO-  
 CALIBRATION

- (51) **Klasse :** *E21B 47/01 (2012.01)*  
*B22F 7/06 (2006.01)*  
*C22C 26/00 (2006.01)*  
*E21B 10/56 (2006.01)*  
*E21B 12/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP2885495  
 (86) **EP søkn.nr.:** 13829458.2  
 (86) **EP innl.dag:** 2013.08.15  
 (87) **EP publ.dag:** 2015.06.24  
 (80) **EP meddelt :** 2019.05.15  
 (30) **Prioritet:** 2012.08.15, US, 201213586668  
 (86) **Int.inndag :** 2013.08.15  
 (86) **Int.søknadsnr :** PCT/US2013/055053  
 (73) **Innehaver:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 Element Six Limited, Shannon AirportCounty Clare, IE-  
 Irland  
 (72) **Oppfinner:**  
 SCOTT, Danny, E., 3015 Poe DriveMontgomery, TX  
 77356, US-USA  
 MOLLART, Timothy, Peter, Chiswick Park566 Chiswick  
 High RoadLondon W4 5YE, GB-Storbritannia  
 BRANDON, John, Robert, Chiswick Park566 Chiswick High  
 RoadLondon W4 5YE, GB-Storbritannia  
 (74) **Fullmektig:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine  
 Westfield, TX77073 HOUSTON, USA  
 (54) **Benevnelse:**  
 APPARATUSES AND METHODS FOR OBTAINING AT-  
 BIT MEASUREMENTS FOR AN EARTH BORING  
 DRILLING TOOL

- (51) **Klasse :** *E21B 47/022 (2012.01)*  
*E21B 7/04 (2006.01)*  
*E21B 43/30 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/024 (2006.01)*  
*E21B 47/09 (2012.01)*  
 (87) **EP Publ.nr.:** EP2818632  
 (86) **EP søkn.nr.:** 14173737.9  
 (86) **EP innl.dag:** 2014.06.24  
 (87) **EP publ.dag:** 2014.12.31  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2013.06.25, US, 201361839311 P  
 2014.06.10, US, 201414301123  
 (73) **Innehaver:**  
 Gyrodata, Incorporated, 23000 Northwest Lake  
 DriveHouston TX 77095, US-USA  
 (72) **Oppfinner:**  
 McElhinney, Graham Arthur, 44 High StreetInverurie,  
 Aberdeenshire AB51 3XS, GB-Storbritannia  
 Uttecht, Gary William, 16011 Rainbow Lake RoadHouston,  
 TX Texas 77095, US-USA  
 Wright, Eric, 98 Station RoadEllon, Aberdeenshire AB41  
 9AZ, GB-Storbritannia  
 Weston, John Lionel, 1 Roeshot CrescentChristchurch,  
 Dorset BH23 4QH, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Positioning techniques in multi-well environments



- (51) **Klasse :** *E21B 47/08 (2012.01)*  
*E21B 21/08 (2006.01)*  
*E21B 33/06 (2006.01)*
- (87) **EP Publ.nr:** EP2334905  
(86) **EP søkn.nr:** 09792557.2  
(86) **EP innl.dag:** 2009.09.15  
(87) **EP publ.dag:** 2011.06.22  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2008.09.15, US, 97128 P  
(86) **Int.inndag :** 2009.09.15  
(86) **Int.søknadsnr :** PCT/US2009/056986  
(73) **Innehaver:**  
BP Corporation North America Inc., 4101 Winfield RoadWarrenville, IL 60555, US-USA  
BP Exploration Operating Company Limited, Chertsey RoadSunbury on Thames, Middlesex TW16 7BP, GB-Storbritannia
- (72) **Oppfinner:**  
EDWARDS, Stephen T., 4101 Winfield RoadMail Code 5 EastWarrenville, Illinois 60555, US-USA  
COLEY, Christopher J., 4101 Winfield RoadMail Code 5 EastWarrenville, Illinois 60555, US-USA  
EDWARDS, Michael L., 4101 Winfield RoadMail Code 5 EastWarrenville, Illinois 60555, US-USA  
SHAFER, Donald F., 4101 Winfield RoadMail Code 5 EastWarrenville, Illinois 60555, US-USA  
ALBERTY, Mark W., 4101 Winfield RoadMail Code 5 EastWarrenville, Illinois 60555, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF DETERMINING BOREHOLE CONDITIONS FROM DISTRIBUTED MEASUREMENT DATA

- (51) **Klasse :** *E21B 47/12 (2012.01)*  
*E21B 7/00 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/10 (2012.01)*  
*H04B 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP2959103  
(86) **EP søkn.nr:** 14754839.0  
(86) **EP innl.dag:** 2014.02.25  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2013.02.25, US, 201361768936 P  
2013.02.25, US, 201361769033 P  
(86) **Int.inndag :** 2014.02.25  
(86) **Int.søknadsnr :** PCT/CA2014/050133  
(73) **Innehaver:**  
Evolution Engineering Inc., No. 2, 1460 28 Street NE  
Calgary, Alberta T2A 7W6, CA-Canada
- (72) **Oppfinner:**  
LOGAN, Aaron W., 48 Slocan Road SW  
Calgary, Alberta T2W 0S8, CA-Canada  
SWITZER, David A., 28 Aspen Stone Court SW  
Calgary, Alberta T3H 0L6, CA-Canada  
LIU, Jili, 9 Chaparral Cove SE  
Calgary, Alberta T2X 3L4, CA-Canada  
LOGAN, Justin C., No. 301, 1441 23rd Avenue SW  
Calgary, Alberta T2T 0T6, CA-Canada  
XU, Mingdong, 87 Everstone Rise SW  
Calgary, Alberta T2Y 4J8, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED DOWNHOLE SYSTEM WITH PLURAL TELEMETRY SUBSYSTEMS

- (51) **Klasse :** *E21B 49/06 (2006.01)*  
*E21B 47/013 (2012.01)*
- (87) **EP Publ.nr:** EP3346092  
(86) **EP søkn.nr:** 18153370.4  
(86) **EP innl.dag:** 2013.03.21  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.06.05  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
Gleitman, Daniel, D, 2101 Citywest BoulevardHouston, Texas, US-USA  
Gang, Li, 3000 North Sam Houston Parkway EastHouston, Texas, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (54) **Benevnelse:**  
IN-SITU GEO-MECHANICAL TESTING

- (51) **Klasse :** *F02M 63/02 (2006.01)*  
*F02M 63/00 (2006.01)*
- (87) **EP Publ.nr:** EP3262294  
(86) **EP søkn.nr:** 15707406.3  
(86) **EP innl.dag:** 2015.02.23  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.05.01  
(86) **Int.inndag :** 2015.02.23  
(86) **Int.søknadsnr :** PCT/FI2015/050102  
(73) **Innehaver:**  
Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland
- (72) **Oppfinner:**  
VUOHIJOKI, Antti, c/o Wärtsilä Finland OyJärvikatu 2-4FI-65100 Vaasa, FI-Finland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
FUEL INJECTION SYSTEM

- (51) **Klasse :** *F03D 1/00 (2006.01)*  
*B63B 27/16 (2006.01)*  
*B63B 35/00 (2006.01)*  
*E02B 17/00 (2006.01)*  
*E02B 17/02 (2006.01)*  
*E04H 12/34 (2006.01)*  
*F03D 13/10 (2016.01)*  
*F03D 13/40 (2016.01)*
- (87) **EP Publ.nr.:** EP2475879  
(86) **EP søkn.nr.:** 10815767.8  
(86) **EP innl.dag:** 2010.03.26  
(87) **EP publ.dag:** 2012.07.18  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2009.09.10, US, 241295 P  
2009.10.30, US, 256498 P  
2010.03.25, US, 731318
- (86) **Int.inndag :** 2010.03.26  
(86) **Int.søknadsnr :** PCT/US2010/028788  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
SPRINGETT, Frank, Benjamin, 1303 Roseberry  
ManorSpring, TX 77397, US-USA  
BENNETT, Dean, Allen, 7426 Broken Ridge DriveHouston,  
TX 77095, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
WINDMILL CONVEYANCE SYSTEM AND METHOD FOR  
USING SAME

- (51) **Klasse :** *F03D 1/06 (2006.01)*  
*E04H 12/34 (2006.01)*  
*F03D 13/10 (2016.01)*
- (87) **EP Publ.nr.:** EP2475883  
(86) **EP søkn.nr.:** 10815908.8  
(86) **EP innl.dag:** 2010.08.30  
(87) **EP publ.dag:** 2012.07.18  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2009.09.09, US, 240893 P  
(86) **Int.inndag :** 2010.08.30  
(86) **Int.søknadsnr :** PCT/US2010/047150  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
DELAGO, Pierre Cornelius, 15049 Afton Hills Drive  
SouthAfton, Minnesota 55001, US-USA  
LONG, Wayne Robert, 811 Quail Ridge RoadEagan,  
Minnesota 55123, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR WIND TURBINE  
ERECTION

- (51) **Klasse :** *F03D 3/06 (2006.01)*
- (87) **EP Publ.nr.:** EP2404057  
(86) **EP søkn.nr.:** 10707902.2  
(86) **EP innl.dag:** 2010.03.09  
(87) **EP publ.dag:** 2012.01.11  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2009.03.09, GB, 0904029  
(86) **Int.inndag :** 2010.03.09  
(86) **Int.søknadsnr :** PCT/EP2010/052993  
(73) **Innehaver:**  
Windjoule Ltd, 42 Boleyn DriveSt. Albans, Hertfordshire  
AC1 2BS, GB-Storbritannia
- (72) **Oppfinner:**  
MORRIS, Robert Fraser, 42 Boleyn DriveSt.  
AlbansHertfordshire AL1 2BS, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VERTICAL AXIS WIND TURBINE

- (51) **Klasse :** *F04B 43/10 (2006.01)*  
*F04B 43/113 (2006.01)*
- (87) **EP Publ.nr.:** EP3052805  
(86) **EP søkn.nr.:** 14778035.7  
(86) **EP innl.dag:** 2014.09.22  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.10.02, US, 201361885785 P  
(86) **Int.inndag :** 2014.09.22  
(86) **Int.søknadsnr :** PCT/US2014/056756  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
LASTRA, Rafael, P.O. Box 6580Saudi AramcoDhahran  
31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PERISTALTIC SUBMERSIBLE PUMP

- (51) **Klasse :** *F04C 29/02 (2006.01)*  
*F04C 18/16 (2006.01)*  
*F04C 29/04 (2006.01)*
- (87) **EP Publ.nr.:** EP2484911  
(86) **EP søkn.nr.:** 12153581.9  
(86) **EP innl.dag:** 2012.02.02  
(87) **EP publ.dag:** 2012.08.08  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.02.08, FI, 20115120  
(73) **Innehaver:**  
Gardner Denver Oy, Etu-Hankkion katu 933700 Tampere,  
FI-Finland
- (72) **Oppfinner:**  
Halttunen, Tero, c/o Gardner Denver OyEtu-Hankkion katu  
933700 Tampere, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
Method and equipment for controlling operating  
temperature of air compressor

(51) **Klasse :** *F04D 13/08 (2006.01)*  
*F04D 29/60 (2006.01)*

(87) **EP Publ.nr:** EP3201470  
(86) **EP søkn.nr:** 15778752.4  
(86) **EP innl.dag:** 2015.09.28  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.10.02, SE, 1451168  
2015.03.31, SE, 1550380

(86) **Int.inndag :** 2015.09.28  
(86) **Int.søknadsnr :** PCT/IB2015/057421

(73) **Innehaver:**  
Xylem Europe GmbH, Bleicheplatz 68200 Schaffhausen, CH-Sveits

(72) **Oppfinner:**  
REIMER, Jens, Majvägen 13S-187 51 Täby, SE-Sverige

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

(54) **Benevnelse:**  
CHAIN TENSIONING ARRANGEMENT AS WELL AS PUMP STATION

(51) **Klasse :** *F04D 13/08 (2006.01)*  
*F04D 15/02 (2006.01)*  
*F04D 29/60 (2006.01)*

(87) **EP Publ.nr:** EP3242034  
(86) **EP søkn.nr:** 17174805.6  
(86) **EP innl.dag:** 2014.03.19  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2013.03.19, US, 201361803265 P  
2013.05.16, US, 201361824151 P

(73) **Innehaver:**  
Flow Control LLC., 100 Cummings CenterBeverly, Massachusetts 01915, US-USA

(72) **Oppfinner:**  
Gell III, William A., 3882 Highland AvenueSkaneateles, NY 13152, US-USA  
Lopes, Jeffrey D., 5 Maple StreetGloucester, MA 01930, US-USA  
Estrada, Jesus, 5831 Cordillera Jama31124 Chihuahua, MX-Mexico  
Moorman, Randall H., 10 Canterbury DriveGeorgetown, MA 01833, US-USA

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

(54) **Benevnelse:**  
LOW PROFILE PUMP WITH THE ABILITY TO BE MOUNTED IN VARIOUS CONFIGURATIONS

(51) **Klasse :** *F04D 29/08 (2006.01)*  
*F04D 29/42 (2006.01)*  
*F16J 15/06 (2006.01)*  
*F04D 1/06 (2006.01)*  
*F04D 29/62 (2006.01)*

(87) **EP Publ.nr:** EP3029332  
(86) **EP søkn.nr:** 15189336.9  
(86) **EP innl.dag:** 2015.10.12  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.12.05, EP, 14196438

(73) **Innehaver:**  
Sulzer Management AG, Neuwiesenstrasse 158401 Winterthur, CH-Sveits

(72) **Oppfinner:**  
Handloser, Willy, Rheinfallstrasse 379798 Jestetten, DE-Tyskland  
Welschinger, Thomas, Ländlestrasse 2/278315 Radolfzell, DE-Tyskland  
Tischler, Heike, Strittackerstrasse 418406 Winterthur, CH-Sveits

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

(54) **Benevnelse:**  
AXIALLY SPLIT PUMP

(51) **Klasse :** *F15B 1/027 (2006.01)*  
*F15B 1/033 (2006.01)*

(87) **EP Publ.nr:** EP2683948  
(86) **EP søkn.nr:** 12713206.6  
(86) **EP innl.dag:** 2012.03.07  
(87) **EP publ.dag:** 2014.01.15  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2011.03.09, FR, 1151934  
(86) **Int.inndag :** 2012.03.07  
(86) **Int.søknadsnr :** PCT/FR2012/050477

(73) **Innehaver:**  
Parker Hannifin Manufacturing France SAS, 17 rue des Buchillons ZI du Mont Blanc74112 Annemasse, FR-Frankrike

(72) **Oppfinner:**  
HUGHES, Thomas, 142 Forest HillsNewryCounty Down BT34 2FJ, IE-Irland  
HOUSSAIS, Alain, 6 rue de la Porte du BoisF-95290 L'Isle-Adam, FR-Frankrike  
GRANSEIGNE, Laurent, 7 avenue de ParthenayF-92400 Courbevoie, FR-Frankrike

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

(54) **Benevnelse:**  
EQUIPMENT COMPRISING AT LEAST ONE HYDROPNEUMATIC ACCUMULATOR WITH AUTOMATED MAINTENANCE

- (51) **Klasse :** *F16B 7/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2685111  
 (86) **EP søkn.nr:** 12176195.1  
 (86) **EP innl.dag:** 2012.07.12  
 (87) **EP publ.dag:** 2014.01.15  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2012.07.09, EP, 12175588  
 (73) **Innehaver:**  
 Syma Intercontinental AG, Panoramastrasse 199533  
 Kirchberg, CH-Sveits  
 (72) **Oppfinner:**  
 Strässle, Marcel, Rosenbergstrasse 299533 Kirchberg, CH-Sveits  
 Züllig, Kurt, Rosenbergstrasse 239533 Kirchberg, CH-Sveits  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 Clamp piece for a detachable connection of two profile pieces

- (51) **Klasse :** *F16B 13/02 (2006.01)*  
*B26F 1/36 (2006.01)*  
*F16B 13/12 (2006.01)*  
*E04F 21/18 (2006.01)*  
 (87) **EP Publ.nr:** EP2757273  
 (86) **EP søkn.nr:** 14151494.3  
 (86) **EP innl.dag:** 2014.01.16  
 (87) **EP publ.dag:** 2014.07.23  
 (80) **EP meddelt :** 2019.06.26  
 (30) **Prioritet:** 2013.01.17, DE, 102013200682  
 (73) **Innehaver:**  
 Würth International AG, Aspermontstrasse 17000 Chur,  
 CH-Sveits  
 (72) **Oppfinner:**  
 Schweigl, Christoph, Innweg 46423 Mötz, AT-Østerrike  
 Kuprian, Wolfgang, Ötzerau 17 a6433 Ötz, AT-Østerrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Integral metal screw dowel and associated hand punch with  
 punch distance adjustment function

- (51) **Klasse :** *F16C 11/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3094870  
 (86) **EP søkn.nr:** 15704467.8  
 (86) **EP innl.dag:** 2015.01.16  
 (87) **EP publ.dag:** 2016.11.23  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2014.01.16, EP, 14151481  
 (86) **Int.inndag :** 2015.01.16  
 (86) **Int.søknadsnr :** PCT/EP2015/050813  
 (73) **Innehaver:**  
 Corebon AB, Virvelvägen 3232 36 Arlöv, SE-Sverige  
 (72) **Oppfinner:**  
 BJÖRNHOV, Tobias, Tvärskiftesvägen 6239 42 Falsterbo,  
 SE-Sverige  
 OLSSON, Rasmus, Snapperupsgatan 2A211 35 Malmö,  
 SE-Sverige  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 KINEMATIC PAIRS

- (51) **Klasse :** *F16D 25/08 (2006.01)*  
 (87) **EP Publ.nr:** EP3134659  
 (86) **EP søkn.nr:** 15783001.9  
 (86) **EP innl.dag:** 2015.04.23  
 (87) **EP publ.dag:** 2017.03.01  
 (80) **EP meddelt :** 2019.05.29  
 (30) **Prioritet:** 2014.04.23, US, 201461983246 P  
 (86) **Int.inndag :** 2015.04.23  
 (86) **Int.søknadsnr :** PCT/US2015/027359  
 (73) **Innehaver:**  
 Twin Disc, Inc., 1328 Racine Street Racine, Wisconsin  
 53403, US-USA  
 (72) **Oppfinner:**  
 JONES, Darrel, A., 3923 51st. Avenue Kenosha, WI 53144,  
 US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 FLUID ACTUATED OVER-CENTER CLUTCH FOR A PTO

- (51) **Klasse :** *F16F 15/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3060827  
 (86) **EP søkn.nr:** 14824880.0  
 (86) **EP innl.dag:** 2014.10.22  
 (87) **EP publ.dag:** 2016.08.31  
 (80) **EP meddelt :** 2019.05.08  
 (30) **Prioritet:** 2013.10.23, FR, 1360318  
 (86) **Int.inndag :** 2014.10.22  
 (86) **Int.søknadsnr :** PCT/FR2014/052693  
 (73) **Innehaver:**  
 Soletanche Freyssinet, 280 Avenue Napoleon  
 Bonaparte 92500 Reuil Malmaison, FR-Frankrike  
 (72) **Oppfinner:**  
 STUBLER, Jérôme, 3 Villa Boileau F-75016 Paris, FR-  
 Frankrike  
 MELLIER, Erik, 1 avenue Robert Fleury 78220 VIROFLAY,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR DAMPING VIBRATIONS IN A CABLE

- (51) **Klasse :** *F16L 15/06 (2006.01)*  
*E21B 17/042 (2006.01)*  
*F16L 15/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2715037  
 (86) **EP søkn.nr:** 12724267.5  
 (86) **EP innl.dag:** 2012.05.21  
 (87) **EP publ.dag:** 2014.04.09  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2011.05.24, US, 201113114757  
 (86) **Int.inndag :** 2012.05.21  
 (86) **Int.søknadsnr :** PCT/US2012/038768  
 (73) **Innehaver:**  
 Ultra Premium Services, L.L.C., 10120 Houston Oaks  
 Drive Houston, TX 77064, US-USA  
 (72) **Oppfinner:**  
 BANKER, Edward, O., 1920 Addison Road Houston, TX  
 77030, US-USA  
 (74) **Fullmektig:**  
 Ultra Premium Services, L.L.C., 10120 Houston Oaks  
 Drive, TX 77064 HOUSTON, USA  
 (54) **Benevnelse:**  
 TUBULAR CONNECTION AND ASSOCIATED THREAD  
 FORM

- (51) **Klasse :** *F16L 59/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3244118  
 (86) **EP søkn.nr:** 16168908.8  
 (86) **EP innl.dag:** 2016.05.10  
 (87) **EP publ.dag:** 2017.11.15  
 (80) **EP meddelt :** 2019.07.03  
 (73) **Innehaver:**  
 Kaimann GmbH, Hansasträße 2-533161 Hövelhof, DE-Tyskland  
 (72) **Oppfinner:**  
 Kaimann, Georg Josef, Mergelweg 833161 Hövelhof, DE-Tyskland  
 Springub, Ralf, Am Tiergarten 9948167 Münster, DE-Tyskland  
 Weidinger, Jürgen Georg, Giefersstraße 2933102 Paderborn, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SHAPED ARTICLE FOR A NON-SAG FLEXIBLE INSULATION

- (51) **Klasse :** *F16L 59/135 (2006.01)*  
 (87) **EP Publ.nr:** EP2881644  
 (86) **EP søkn.nr:** 13196211.0  
 (86) **EP innl.dag:** 2013.12.09  
 (87) **EP publ.dag:** 2015.06.10  
 (80) **EP meddelt :** 2019.07.03  
 (73) **Innehaver:**  
 Kaimann GmbH, Hansasträße 2-533161 Hövelhof, DE-Tyskland  
 (72) **Oppfinner:**  
 Kaimann, Georg Josef, Hansastr. 2-533161 Hövelhof, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Device for mounting and fixing installations

- (51) **Klasse :** *F17C 1/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3093548  
 (86) **EP søkn.nr:** 15382559.1  
 (86) **EP innl.dag:** 2015.11.11  
 (87) **EP publ.dag:** 2016.11.16  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2015.05.04, ES, 201530603  
 (73) **Innehaver:**  
 Carbotainer, S.L., Bari, 57 - Edificio Tic XXI50197 Zaragoza, ES-Spania  
 (72) **Oppfinner:**  
 GARCÍA ANDREU, GUILLERMO, CARBOTAINER S.L.BARI, 57 - EDIFICIO TIC XXI50197 ZARAGOZA, ES-Spania  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 PROTECTIVE CASING FOR CYLINDER FOR PRESSURIZED GASES

- (51) **Klasse :** *F23C 5/08 (2006.01)*  
*F23C 13/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3279561  
 (86) **EP søkn.nr:** 16306000.7  
 (86) **EP innl.dag:** 2016.08.02  
 (87) **EP publ.dag:** 2018.02.07  
 (80) **EP meddelt :** 2019.06.26  
 (73) **Innehaver:**  
 L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, 75, Quai d'Orsay75007 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 TUDORACHE, Diana, 6, rue du Maréchal de Lattre de Tassigny78000 VERSAILLES, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS FOR ENDOTHERMIC PROCESS WITH IMPROVED TUBES ARRANGEMENT

- (51) **Klasse :** *F23D 1/00 (2006.01)*  
*F01K 13/00 (2006.01)*  
*F01K 25/10 (2006.01)*  
*F02C 1/00 (2006.01)*  
*F02C 3/20 (2006.01)*  
*F02C 3/22 (2006.01)*  
*F02C 3/34 (2006.01)*  
*F02G 5/02 (2006.01)*  
*F22B 35/12 (2006.01)*  
*F23J 15/02 (2006.01)*  
*F23L 7/00 (2006.01)*  
*F23M 5/00 (2006.01)*  
*F23M 5/08 (2006.01)*  
*F23R 3/00 (2006.01)*  
*F23R 3/06 (2006.01)*  
*F25J 3/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2411736  
 (86) **EP søkn.nr:** 10707169.8  
 (86) **EP innl.dag:** 2010.02.26  
 (87) **EP publ.dag:** 2012.02.01  
 (80) **EP meddelt :** 2019.06.05  
 (30) **Prioritet:** 2009.02.26, US, 155755 P  
 2010.01.28, US, 299272 P  
 (86) **Int.inndag :** 2010.02.26  
 (86) **Int.søknadsnr :** PCT/US2010/025599  
 (73) **Innehaver:**  
 8 Rivers Capital, LLC, 406 Blackwell Street, 4th FloorDurham, North Carolina 27701, US-USA  
 (72) **Oppfinner:**  
 PALMER, Miles, 203 Hogan Woods CircleChapel Hill, NC 27516, US-USA  
 ALLAM, Rodney, Lanhill HouseLanhillChippenhamWiltshire SN14 6LY, GB-Storbritannia  
 BROWN, Jr., Glenn, 3603 Dairy Pond PlaceDurhamNorth Carolina 27705, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR COMBUSTING A FUEL AT HIGH PRESSURE AND HIGH TEMPERATURE, AND ASSOCIATED SYSTEM AND DEVICE

(51) **Klasse :** *F24B 7/00 (2006.01)*  
*F04D 25/04 (2006.01)*  
*F04D 25/06 (2006.01)*  
*F04D 25/08 (2006.01)*  
*F24B 7/02 (2006.01)*  
*F24H 3/04 (2006.01)*

(87) **EP Publ.nr:** EP2271840  
(86) **EP søkn.nr:** 08748272.5  
(86) **EP innl.dag:** 2008.05.08  
(87) **EP publ.dag:** 2011.01.12  
(80) **EP meddelt :** 2019.07.10  
(86) **Int.inndag :** 2008.05.08  
(86) **Int.søknadsnr :** PCT/CA2008/000873

(73) **Innehaver:**  
Reid, Randall H., 358 Greig Settlement Road South Bruce  
PeninsulaOntario N0H 2T0, CA-Canada

(72) **Oppfinner:**  
Reid, Randall H., 358 Greig Settlement Road South Bruce  
PeninsulaOntario N0H 2T0, CA-Canada

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

(54) **Benevnelse:**  
SELF POWERED HEAT TRANSFER FAN

(51) **Klasse :** *F24C 7/08 (2006.01)*  
*H02H 3/05 (2006.01)*  
*H02H 3/08 (2006.01)*  
*H05B 1/02 (2006.01)*

(87) **EP Publ.nr:** EP2868976  
(86) **EP søkn.nr:** 14182571.1  
(86) **EP innl.dag:** 2014.08.28  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2013.09.25, DE, 102013219248

(73) **Innehaver:**  
BSH Hausgeräte GmbH, Carl-Wery-Strasse 3481739  
München, DE-Tyskland

(72) **Oppfinner:**  
Harder, Stefan, Egerländer Str. 2086415 Mering, DE-  
Tyskland  
Schemmerer, Roman, Chiemgaustr. 483349 Palling, DE-  
Tyskland  
Schuhbäck, Peter, Schlossbergstr. 1583329 Holzhausen,  
DE-Tyskland  
Zeraschi, Monika, Hofer Str. 483301 Traunreut, DE-  
Tyskland

(74) **Fullmektig:**  
MGM Patentes y Marcas, Anabel Segura 10, 28108  
MADRID (ALCOBENDAS), Spania

(54) **Benevnelse:**  
Household device with shut-down device

(51) **Klasse :** *F24F 11/30 (2018.01)*  
*F24F 11/62 (2018.01)*  
*F24F 11/74 (2018.01)*  
*F24F 110/00 (2018.01)*  
*F24F 110/40 (2018.01)*  
*G05D 7/06 (2006.01)*

(87) **EP Publ.nr:** EP3285018  
(86) **EP søkn.nr:** 16184849.4  
(86) **EP innl.dag:** 2016.08.19  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.07.10

(73) **Innehaver:**  
Gruner AG, Bürglestrasse 15-1778564 Wehingen, DE-  
Tyskland

(72) **Oppfinner:**  
Spreitzer, Wolfgang, Sommerrainstrasse 7778564  
Wehingen, DE-Tyskland

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

(54) **Benevnelse:**  
VOLUME FLOW REGULATOR

(51) **Klasse :** *F24H 9/02 (2006.01)*  
*F24C 7/04 (2006.01)*  
*F24D 13/02 (2006.01)*

(87) **EP Publ.nr:** EP3209944  
(86) **EP søkn.nr:** 14798722.6  
(86) **EP innl.dag:** 2014.10.23  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2019.05.01  
(86) **Int.inndag :** 2014.10.23  
(86) **Int.søknadsnr :** PCT/EP2014/072801

(73) **Innehaver:**  
De Mos, L. J., Voorstraat 383245 BH Sommelsdijk, NL-  
Nederland

(72) **Oppfinner:**  
De Mos, L. J., Voorstraat 383245 BH Sommelsdijk, NL-  
Nederland

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

(54) **Benevnelse:**  
PANEL HEATER AND METHOD FOR ASSEMBLING  
SUCH A PANEL HEATER

- (51) **Klasse :** *F25B 49/02 (2006.01)*  
*F25B 1/00 (2006.01)*  
*F25B 1/10 (2006.01)*  
*F25B 5/02 (2006.01)*  
*F25B 9/00 (2006.01)*  
*F25B 40/00 (2006.01)*
- (87) **EP Publ.nr:** EP2999932  
(86) **EP søkn.nr:** 14791933.6  
(86) **EP innl.dag:** 2014.04.30  
(87) **EP publ.dag:** 2016.03.30  
(80) **EP meddelt :** 2019.07.17  
(30) **Prioritet:** 2013.05.03, US, 201361819253 P  
(86) **Int.inndag :** 2014.04.30  
(86) **Int.søknadsnr :** PCT/US2014/036131  
(73) **Innehaver:**  
Hill Phoenix Inc., 1003 Sigman Road Conyers, Georgia  
30013, US-USA
- (72) **Oppfinner:**  
CHRISTENSEN, Kim, G., Bautaveg 1ADK-8210 Aarhus V,  
DK-Danmark  
NEWEL, Jeffrey, 2920 Manor Brook Court Snellville,  
Georgia 30078, US-USA  
BITTNER, John, D., 2652 Wildwind Drive Bethlehem,  
Georgia 30620, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR PRESSURE CONTROL  
IN A CO2 REFRIGERATION SYSTEM

- (51) **Klasse :** *F27D 3/15 (2006.01)*  
*C21B 7/12 (2006.01)*
- (87) **EP Publ.nr:** EP3080536  
(86) **EP søkn.nr:** 14812435.7  
(86) **EP innl.dag:** 2014.12.09  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2013.12.09, LU, 92330  
(86) **Int.inndag :** 2014.12.09  
(86) **Int.søknadsnr :** PCT/EP2014/076972  
(73) **Innehaver:**  
Tmt - Tapping Measuring Technology Sàrl, 32 rue  
d'Alsace 1122 Luxembourg, LU-Luxembourg
- (72) **Oppfinner:**  
CLESEN, Romain, 12, rue Aline et Emile Mayrisch 8528  
Colpach-Haut, LU-Luxembourg
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
TAP-HOLE REFURBISHING

- (51) **Klasse :** *F28D 7/02 (2006.01)*  
*B21D 11/06 (2006.01)*  
*B21D 53/06 (2006.01)*  
*B23P 15/26 (2006.01)*  
*F28D 7/04 (2006.01)*  
*G01M 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3282213  
(86) **EP søkn.nr:** 16001769.5  
(86) **EP innl.dag:** 2016.08.09  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.05.08
- (73) **Innehaver:**  
Linde Aktiengesellschaft, Klosterhofstrasse 180331  
München, DE-Tyskland
- (72) **Oppfinner:**  
Hözl, Reinhold, St.-Hubertusstraße 582538 Geretsried,  
DE-Tyskland  
Spreemann, Jürgen, Prinzregentenstraße 5783022  
Rosenheim, DE-Tyskland  
Stefanescu, Adriana, Wiesbachhornstr. 14c81825  
München, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETERMINING A STRENGTH OF A TUBE  
BUNDLE HEAT EXCHANGER AND METHOD OF  
MANUFACTURING

- (51) **Klasse :** *F41F 1/10 (2006.01)*  
*F41A 13/10 (2006.01)*  
*F41A 21/34 (2006.01)*  
*F41A 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP3004785  
(86) **EP søkn.nr:** 14832235.7  
(86) **EP innl.dag:** 2014.06.03  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2013.06.03, US, 201361830553 P  
(86) **Int.inndag :** 2014.06.03  
(86) **Int.søknadsnr :** PCT/US2014/040626  
(73) **Innehaver:**  
Profense, LLC, 142 West Deer Valley Road Phoenix, AZ  
85027, US-USA
- (72) **Oppfinner:**  
ROWE, Thomas, 33902 North 23rd Drive Phoenix, AZ  
85085, US-USA  
O'DONNELL, Arthur, 1553 South Malabar Lane Gilbert, AZ  
85296, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
MINIGUN WITH IMPROVED BARREL CLAMP  
COMPRISING AN IMPELLER FOR COOLING

- (51) **Klasse :** *F41H 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2433082  
 (86) **EP søkn.nr:** 10777457.2  
 (86) **EP innl.dag:** 2010.05.23  
 (87) **EP publ.dag:** 2012.03.28  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2009.05.21, US, 180141 P  
 (86) **Int.inndag :** 2010.05.23  
 (86) **Int.søknadsnr :** PCT/IL2010/000406  
 (73) **Innehaver:**  
 Polaris Solutions, Ltd., 14 Hamelacha St. Park Afek48091  
 Rosh Ha'ayin, IL-Israël  
 (72) **Oppfinner:**  
 PICCIOTTO, Asaf, 19 Hayarden St63325 Tel Aviv, IL-  
 Israël  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 CAMOUFLAGE DEVICE

- (51) **Klasse :** *F42D 1/05 (2006.01)*  
*F42C 15/42 (2006.01)*  
 (87) **EP Publ.nr:** EP3123103  
 (86) **EP søkn.nr:** 15767774.1  
 (86) **EP innl.dag:** 2015.03.23  
 (87) **EP publ.dag:** 2017.02.01  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2014.03.27, AU, 2014901099  
 (86) **Int.inndag :** 2015.03.23  
 (86) **Int.søknadsnr :** PCT/AU2015/050121  
 (73) **Innehaver:**  
 Orica International Pte Ltd, 78 Shenton Way 06-15 Tower  
 2Singapore 079120, SG-Singapore  
 (72) **Oppfinner:**  
 KOTSONIS, Steven, 25 Blair StreetBrunswickMelbourne,  
 Victoria 3056, AU-Australia  
 WICKS, Byron, 344 Lawrence RoadAlumy Creek, New  
 South Wales 2460, AU-Australia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS, SYSTEM AND METHOD FOR BLASTING  
 USING MAGNETIC COMMUNICATION SIGNAL

- (51) **Klasse :** *G01C 21/08 (2006.01)*  
*G01C 21/16 (2006.01)*  
*G01C 21/18 (2006.01)*  
*G01R 33/022 (2006.01)*  
*G01S 19/48 (2010.01)*  
 (87) **EP Publ.nr:** EP3350543  
 (86) **EP søkn.nr:** 16770645.6  
 (86) **EP innl.dag:** 2016.09.15  
 (87) **EP publ.dag:** 2018.07.25  
 (80) **EP meddelt :** 2019.07.03  
 (30) **Prioritet:** 2015.09.16, US, 201514856323  
 (86) **Int.inndag :** 2016.09.15  
 (86) **Int.søknadsnr :** PCT/US2016/051997  
 (73) **Innehaver:**  
 Raytheon Company, 870 Winter StreetWaltham, MA  
 02451, US-USA  
 (72) **Oppfinner:**  
 GANN, Matthew E., 870 Winter StreetWaltham,  
 Massachusetts 02451, US-USA  
 HAGOPIAN, Garabed P., 870 Winter StreetWaltham,  
 Massachusetts 02451, US-USA  
 ZELLNER, James C., 870 Winter StreetWaltham,  
 Massachusetts 02451, US-USA  
 DOLGIN, Benjamin, 870 Winter StreetWaltham,  
 Massachusetts 02451, US-USA  
 BARILLAS, Ender E., 870 Winter StreetWaltham,  
 Massachusetts 02451, US-USA  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 MAGNETIC FIELD GRADIENT NAVIGATION AID
- (51) **Klasse :** *G01F 23/26 (2006.01)*  
*B22D 2/00 (2006.01)*  
*G01F 23/24 (2006.01)*  
*G01N 27/06 (2006.01)*  
*G01N 33/20 (2019.01)*  
 (87) **EP Publ.nr:** EP2564173  
 (86) **EP søkn.nr:** 11775378.0  
 (86) **EP innl.dag:** 2011.04.27  
 (87) **EP publ.dag:** 2013.03.06  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2010.04.30, SE, 1000437  
 2010.05.03, US, 282975 P  
 (86) **Int.inndag :** 2011.04.27  
 (86) **Int.søknadsnr :** PCT/SE2011/050512  
 (73) **Innehaver:**  
 AGELLIS Group AB, Tellusgatan 15224 57 Lund, SE-  
 Sverige  
 (72) **Oppfinner:**  
 RÖDFALK, Albert, Spannmålsvägen 12S-24755 Dalby, SE-  
 Sverige  
 NILSSON, Jan-Peter, Examensvägen 3S-22467 Lund, SE-  
 Sverige  
 BLOEMER, Patrik, Änggatan 12S-30244 Halmstad, SE-  
 Sverige  
 LYONS, Anthony, 172 Haigh Moor  
 WaySwallownestSheffieldSouth Yorkshire S26 4SG, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige  
 (54) **Benevnelse:**  
 MEASUREMENTS IN METALLURGICAL VESSELS



(51) **Klasse :** *G01J 1/42 (2006.01)*  
*G01J 1/02 (2006.01)*  
*G01J 1/04 (2006.01)*  
*G01J 5/00 (2006.01)*  
*G01J 5/02 (2006.01)*

(87) **EP Publ.nr:** EP3074737  
(86) **EP søkn.nr:** 14783739.7  
(86) **EP innl.dag:** 2014.09.26  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.11.27, US, 201361909457 P  
(86) **Int.inndag :** 2014.09.26  
(86) **Int.søknadsnr :** PCT/US2014/057603  
(73) **Innehaver:**  
DETECTOR ELECTRONICS CORPORATION, 6901 West  
110th Street Minneapolis MN 55438, US-USA

(72) **Oppfinner:**  
FOLLETT, Gary, 6901 West 110th St. Minneapolis,  
Minnesota 55438, US-USA

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

(54) **Benevnelse:**  
ULTRAVIOLET LIGHT FLAME DETECTOR

(51) **Klasse :** *G01M 3/22 (2006.01)*  
*G01M 3/20 (2006.01)*  
*G01M 3/32 (2006.01)*

(87) **EP Publ.nr:** EP3066444  
(86) **EP søkn.nr:** 14824153.2  
(86) **EP innl.dag:** 2014.11.03  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.11.05, SI, 201300364  
2014.10.28, SI, 201400398  
(86) **Int.inndag :** 2014.11.03  
(86) **Int.søknadsnr :** PCT/SI2014/000062  
(73) **Innehaver:**  
Kozin, Peter, Trubarjeva 201000 Ljubljana, SI-Slovenia

(72) **Oppfinner:**  
Kozin, Peter, Trubarjeva 201000 Ljubljana, SI-Slovenia

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

(54) **Benevnelse:**  
INDICATOR FOR PROVING TIGHTNESS OF SEALS IN A  
PACKAGING CONSISTING OF AT LEAST PARTIALLY  
LIGHT PERMEABLE THERMOPLASTIC FILM

(51) **Klasse :** *G01M 3/28 (2006.01)*  
*F16L 1/00 (2006.01)*

(87) **EP Publ.nr:** EP3338073  
(86) **EP søkn.nr:** 16770534.2  
(86) **EP innl.dag:** 2016.08.18  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2015.08.19, GB, 201514764  
(86) **Int.inndag :** 2016.08.18  
(86) **Int.søknadsnr :** PCT/GB2016/052558  
(73) **Innehaver:**  
Pioneer Lining Technology Limited, Nine Trees  
Development Centre Bleasdale Court 2 South  
Avenue Clydebank Business Park Clydebank G81 2LE, GB-  
Storbritannia

(72) **Oppfinner:**  
BARNES, Stephen, 2 St Edmunds Grove Milngavie Glasgow  
G62 8LS, GB-Storbritannia

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

(54) **Benevnelse:**  
IMPROVED PIPE LINING LEAK TESTING METHODS  
AND APPARATUS

(51) **Klasse :** *G01M 5/00 (2006.01)*  
*F16L 1/23 (2006.01)*

(87) **EP Publ.nr:** EP3292389  
(86) **EP søkn.nr:** 16721217.4  
(86) **EP innl.dag:** 2016.05.03  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2015.05.04, GB, 201507619  
(86) **Int.inndag :** 2016.05.03  
(86) **Int.søknadsnr :** PCT/GB2016/051266  
(73) **Innehaver:**  
Doosan Babcock Limited, Doosan House Crawley  
Business Quarter Manor Royal Crawley, Sussex RH10  
9AD, GB-Storbritannia

(72) **Oppfinner:**  
MURRAY, Graham, Doosan Babcock Limited Porterfield  
Road Renfrew Strathclyde PA4 8DJ, GB-Storbritannia

(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia

(54) **Benevnelse:**  
PIPE TESTING APPARATUS AND METHOD

(51) **Klasse :** *G01M 99/00 (2011.01)*  
*B61K 7/02 (2006.01)*

(87) **EP Publ.nr:** EP3327420  
(86) **EP søkn.nr:** 16200962.5  
(86) **EP innl.dag:** 2016.11.28  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.04.24  
(73) **Innehaver:**  
Railcore AB, Kärrhusvägen 17266 98 Hjärnarp, SE-Sverige

(72) **Oppfinner:**  
Puronranta, Ensio, Railcore AB Kärrhusvägen 17266 98  
HJÄRNARP, SE-Sverige  
Svensson, Mikael, Åringsvägen 1218 45 VINTRIE, SE-  
Sverige

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

(54) **Benevnelse:**  
METHOD AND DEVICE FOR TESTING A HELIX  
RETARDER

- (51) **Klasse :** **G01N 15/08 (2006.01)**  
**E21B 33/035 (2006.01)**  
**E21B 47/06 (2012.01)**
- (87) **EP Publ.nr:** EP2818628  
(86) **EP søkn.nr:** 14174044.9  
(86) **EP innl.dag:** 2014.06.26  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2013.06.27, GB, 201311407
- (73) **Innehaver:**  
GE Oil & Gas UK Limited, 2 High Street Nailsea Bristol BS48 1BS, GB-Storbritannia
- (72) **Oppfinner:**  
Kent, Ian John, Vetco Gray Controls Ltd.2 High Street Nailsea, North Somerset BS48 1BS, GB-Storbritannia
- (74) **Fullmektig:**  
GE Oil & Gas UK Limited, 2 High Street, Nailsea, BS481BS BRISTOL, Storbritannia
- (54) **Benevnelse:**  
Monitoring a hydraulic fluid filter

- (51) **Klasse :** **G01N 21/03 (2006.01)**  
**G01J 3/02 (2006.01)**  
**G01N 21/3577 (2014.01)**  
**G01N 21/85 (2006.01)**
- (87) **EP Publ.nr:** EP2856108  
(86) **EP søkn.nr:** 12724957.1  
(86) **EP innl.dag:** 2012.05.25  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2019.07.10  
(86) **Int.inndag :** 2012.05.25  
(86) **Int.søknadsnr :** PCT/EP2012/059883
- (73) **Innehaver:**  
FOSS Analytical A/S, Foss Allé 13400 Hillerød, DK-Danmark
- (72) **Oppfinner:**  
ANDERSEN, Mads Lykke, Ravnsborggade 5, 3. tv DK-2200 Copenhagen N, DK-Danmark  
NIKOLAJSEN, Thomas, Bygaden 25 BDK-3550 Slangerup, DK-Danmark  
VELSING, Mogens, Valdemar Rørdamsvej 8 DK-3460 Birkerød, DK-Danmark  
MØLSTED, Bjarne, Ganløseparken 32 DK-3660 Stenløse, DK-Danmark
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
OPTICAL SPECTROMETER

- (51) **Klasse :** **G01N 33/86 (2006.01)**  
**G01N 33/48 (2006.01)**  
**G01N 33/50 (2006.01)**
- (87) **EP Publ.nr:** EP2885642  
(86) **EP søkn.nr:** 13829280.0  
(86) **EP innl.dag:** 2013.08.12  
(87) **EP publ.dag:** 2015.06.24  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2012.08.14, US, 201261683144 P  
(86) **Int.inndag :** 2013.08.12  
(86) **Int.søknadsnr :** PCT/US2013/054527
- (73) **Innehaver:**  
Baxalta GmbH, Zaehlerweg 46300 Zug, CH-Sveits  
Baxalta Incorporated, 1200 Lakeside Drive Bannockburn, IL 60015, US-USA
- (72) **Oppfinner:**  
DOCKAL, Michael, Mariahilferstrasse 173-175/2/54A-1150 Vienna, AT-Østerrike  
SCHEIFLINGER, Friedrich, Michelbeuerngasse 4/17A-1090 Vienna, AT-Østerrike  
ZHANG, Zhenqing, Gaohe Road 5887 -701 Suzhou Industrial Park Suzhou Jiangsu Province 215021, CN-Kina  
TILL, Susanne, Schrotzbergstrasse 2/23A-1020 Vienna, AT-Østerrike  
KNAPPE, Sabine, Magdalenenstrasse 6/8A-1060 Vienna, AT-Østerrike  
SZABO, Christina, 37121 N. Twin Oaks Drive Lake Villa, IL 60046, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR SCREENING COMPOSITIONS COMPRISING NON-ANTICOAGULANT SULFATED POLYSACCHARIDES

- (51) **Klasse :** **G01S 3/784 (2006.01)**  
**G01S 7/48 (2006.01)**  
**G01S 7/486 (2006.01)**
- (87) **EP Publ.nr:** EP2682777  
(86) **EP søkn.nr:** 12005946.4  
(86) **EP innl.dag:** 2012.08.18  
(87) **EP publ.dag:** 2014.01.08  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2012.07.07, EP, 12005053
- (73) **Innehaver:**  
HENSOLDT Sensors GmbH, Willy-Messerschmitt-Straße 182024 Taufkirchen, DE-Tyskland
- (72) **Oppfinner:**  
Scherbarth, Stefan, Dr., Henri-Dunant-Str. 1/188677 Markdorf, DE-Tyskland  
Rudow, Oliver, Dr., Hirschberg Str. 1780634 München, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
Method for detecting pulsed laser radiation and imaging laser detector

- (51) **Klasse :** *G01V 1/30 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP2354813
- (86) **EP søkn.nr:** 11290051.9
- (86) **EP innl.dag:** 2011.01.28
- (87) **EP publ.dag:** 2011.08.10
- (80) **EP meddelt :** 2019.04.24
- (30) **Prioritet:** 2010.02.08, FR, 1000491
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
Sallee, Noalwenn, 8 rue des Mariniers75014 Paris, FR-  
Frankrike  
Rasolofosaon, Patrick, 12 résidence La Vaucouleur91940  
Les Ulis, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CHARACTERISING A PLUME OF CO2 IN  
A GEOLOGICAL STORAGE AQUIFER

- (51) **Klasse :** *G01V 1/38 (2006.01)*  
*G01V 1/16 (2006.01)*  
*G01V 1/18 (2006.01)*  
*G01V 1/20 (2006.01)*  
*G01V 1/32 (2006.01)*
- (87) **EP Publ.nr:** EP2690468
- (86) **EP søkn.nr:** 12305927.1
- (86) **EP innl.dag:** 2019.06.25
- (87) **EP publ.dag:** 2014.01.29
- (80) **EP meddelt :** 2019.03.27
- (73) **Innehaver:**  
Sercel, 16, rue de Bel Air44470 Carquefou, FR-Frankrike
- (72) **Oppfinner:**  
Mellier, Gaetan, 8 Rue Bitche44000 Nantes, FR-Frankrike  
Hepp, John, 131, Lakewood Trl78641 Leander, TX, US-  
USA  
Maples, Mike, 11310 Overbrook In77077 Houston, US-USA  
Leboeuf, Simon, 2 bis rue de la Moinerie44690 Monnieres,  
FR-Frankrike  
Sellin, Isabelle, 7 rue des Templiers44360 Vigneux De  
Bretagne, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A streamer for seismic prospection comprising tilt  
compensation of directional sensors

- (51) **Klasse :** *G02B 27/22 (2018.01)*  
*G02F 1/13 (2006.01)*  
*G03B 35/18 (2006.01)*
- (87) **EP Publ.nr:** EP2388636
- (86) **EP søkn.nr:** 09838232.8
- (86) **EP innl.dag:** 2009.11.25
- (87) **EP publ.dag:** 2011.11.23
- (80) **EP meddelt :** 2019.05.01
- (30) **Prioritet:** 2009.01.16, JP, 2009007443
- (86) **Int.inndag :** 2009.11.25
- (86) **Int.søknadsnr :** PCT/JP2009/006357
- (73) **Innehaver:**  
EIZO Corporation, 153 Shimokashiwano-machi, Hakusan-  
shi,Ishikawa 924-8566, JP-Japan
- (72) **Oppfinner:**  
ITO, Hiroshi, c/o EIZO NANA CORPORATION153  
Shimokashiwano-machiHakusan-shilshikawa 9248566, JP-  
Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMAGE DISPLAY APPARATUS

- (51) **Klasse :** *G02F 1/13357 (2006.01)*  
*F21S 2/00 (2016.01)*  
*G02F 1/1333 (2006.01)*  
*G09F 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP2960712
- (86) **EP søkn.nr:** 13875891.7
- (86) **EP innl.dag:** 2013.08.29
- (87) **EP publ.dag:** 2015.12.30
- (80) **EP meddelt :** 2019.05.01
- (30) **Prioritet:** 2013.02.25, JP, 2013034517
- (86) **Int.inndag :** 2013.08.29
- (86) **Int.søknadsnr :** PCT/JP2013/073089
- (73) **Innehaver:**  
EIZO Corporation, 153 Shimokashiwano-machi Hakusan-  
shilshikawa 924-8566, JP-Japan
- (72) **Oppfinner:**  
KUBOTA, Masaru, c/o EIZO Corporation153  
Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
JP-Japan  
KIJIMA, Kentaro, c/o EIZO Corporation153  
Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
JP-Japan  
MATSUNAMI, Katsuhiko, c/o EIZO Corporation153  
Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
JP-Japan  
ISOBE, Naoshi, c/o EIZO Corporation153  
Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
JP-Japan  
IKEDA, Shosaku, c/o EIZO Corporation153  
Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
JP-Japan  
MURATA, Kazuya, c/o EIZO Corporation153  
Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
LIGHT SENSOR ATTACHMENT STRUCTURE OF IMAGE  
DISPLAY DEVICE

(51) **Klasse :** **G05D 23/19 (2006.01)**  
 (87) **EP Publ.nr:** EP3308238  
 (86) **EP søkn.nr:** 16728681.4  
 (86) **EP innl.dag:** 2016.06.12  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2015.11.20, GB, 201520475  
 2015.06.15, IN, 1776DE2015  
 (86) **Int.inndag :** 2016.06.12  
 (86) **Int.søknadsnr :** PCT/EP2016/063410  
 (73) **Innehaver:**  
 Eaton Intelligent Power Limited, 30 Pembroke RoadDublin  
 4, IE-Irland  
 (72) **Oppfinner:**  
 KABRA, Siddharth, Tower 25, Flat - 1222Amanora Park  
 Town411014 Pune, IN-India  
 MUSUNURI, Shravana Kumar, 202 Lunkad Colonnade 2  
 Viman Nagar411014 Pune, IN-India  
 THOKALA, Naveen Kumar, H.No-2-2-1109, plot no  
 88Bathukamma kunta,Bagh AmberpetHyderabad500013  
 Telangana, IN-India  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND THERMOSTAT CONTROLLER FOR  
 DETERMINING A TEMPERATURE SET POINT

(51) **Klasse :** **G06F 3/0481 (2013.01)**  
**G06F 3/0482 (2013.01)**  
**G06F 3/0484 (2013.01)**  
**G06F 3/0488 (2013.01)**  
**G06F 9/44 (2018.01)**  
**G06F 9/451 (2018.01)**  
 (87) **EP Publ.nr:** EP2954396  
 (86) **EP søkn.nr:** 14731346.4  
 (86) **EP innl.dag:** 2014.02.04  
 (87) **EP publ.dag:** 2015.12.16  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2013.02.07, US, 201361762165 P  
 (86) **Int.inndag :** 2014.02.04  
 (86) **Int.søknadsnr :** PCT/IB2014/000684  
 (73) **Innehaver:**  
 Dizmo AG, Universitätsstrasse 538006 Zurich, CH-Sveits  
 (72) **Oppfinner:**  
 AEBI, Matthias, c/o Dizmo AGUniversitätsstrasse 53CH-  
 8006 Zurich, CH-Sveits  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR ORGANIZING AND DISPLAYING  
 INFORMATION ON A DISPLAY DEVICE

(51) **Klasse :** **G06F 17/30 (2006.01)**  
**A61B 5/00 (2006.01)**  
**G06F 19/00 (2018.01)**  
**G06F 21/00 (2013.01)**  
**G06Q 50/00 (2012.01)**  
 (87) **EP Publ.nr:** EP2504780  
 (86) **EP søkn.nr:** 10833672.8  
 (86) **EP innl.dag:** 2010.11.26  
 (87) **EP publ.dag:** 2012.10.03  
 (80) **EP meddelt :** 2019.05.22  
 (30) **Prioritet:** 2009.11.27, SE, 0950910  
 (86) **Int.inndag :** 2010.11.26  
 (86) **Int.søknadsnr :** PCT/SE2010/051307  
 (73) **Innehaver:**  
 Briffid AB, Antilopvägen 2181 43 LIDINGÖ, SE-Sverige  
 (72) **Oppfinner:**  
 Bergstedt, Britta, Antilopvägen 2181 43 Lidingö, SE-  
 Sverige  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM COMPRISING DATABASE AND SAFETY  
 DEVICE

(51) **Klasse :** **G06F 17/30 (2006.01)**  
**G10L 15/22 (2006.01)**  
 (87) **EP Publ.nr:** EP2927818  
 (86) **EP søkn.nr:** 14163510.2  
 (86) **EP innl.dag:** 2014.04.04  
 (87) **EP publ.dag:** 2015.10.07  
 (80) **EP meddelt :** 2019.05.29  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 Stori, Alexander, Kanterbühl 491077 Hetzles, DE-Tyskland  
 Pauer, Steffen, Otto-Rieder-Str. 5391781 Weißenburg, DE-  
 Tyskland  
 Roshchin, Mikhail, Regina-Ullmann-Str. 2685622  
 Feldkirchen, DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR AUTOMATICALLY PROCESSING A  
 NUMBER OF PROTOCOL FILES OF AN AUTOMATION  
 SYSTEM

- (51) **Klasse :** *G06F 21/42 (2013.01)*  
*G06Q 20/32 (2012.01)*  
*G06Q 20/36 (2012.01)*  
*G06Q 20/38 (2012.01)*  
*G07F 7/10 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 12/04 (2009.01)*
- (87) **EP Publ.nr:** EP2533172  
(86) **EP søkn.nr:** 12170772.3  
(86) **EP innl.dag:** 2012.06.05  
(87) **EP publ.dag:** 2012.12.12  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2011.06.06, DE, 102011050863  
2011.07.01, DE, 102011051498
- (73) **Innehaver:**  
Kobil Systems GmbH, Pfortenring 1167547 Worms, DE-Tyskland
- (72) **Oppfinner:**  
Koyun, Ismet, Paracelsusstr. 5967550 Worms, DE-Tyskland  
Madlener, Felix, Jean-Völker-Str. 1467549 Worms, DE-Tyskland  
Laue, Ralf, Bahnhofstr. 24063263 Neu-Isenburg, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
Secure access to data in a device

- (51) **Klasse :** *G06F 21/50 (2013.01)*  
*G06F 3/0481 (2013.01)*  
*G06F 17/30 (2006.01)*  
*G06F 21/55 (2013.01)*  
*G06T 11/20 (2006.01)*
- (87) **EP Publ.nr:** EP3038002  
(86) **EP søkn.nr:** 15201924.6  
(86) **EP innl.dag:** 2015.12.22  
(87) **EP publ.dag:** 2016.06.29  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2014.12.22, US, 201462095662 P  
2015.09.21, US, 201514859882
- (73) **Innehaver:**  
Palantir Technologies Inc., 100 Hamilton Avenue Palo Alto, CA 94301, US-USA
- (72) **Oppfinner:**  
YOUSAF, Timothy, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
DENNISON, Drew, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
THOREN, Paul, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
PHAM, Khoa, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
BALL, Eliot, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
TANK, Spencer, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
McRAVEN, John, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
RAY, Lucas, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA  
TSUI, Jeffrey, 100 Hamilton Avenue, Suite 300 Palo Alto, CA California 94301, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTERACTIVE USER INTERFACES

- (51) **Klasse :** *G06K 19/077 (2006.01)*
- (87) **EP Publ.nr:** EP3214583  
(86) **EP søkn.nr:** 17159257.9  
(86) **EP innl.dag:** 2017.03.03  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2016.03.04, DE, 102016203610
- (73) **Innehaver:**  
Bundesdruckerei GmbH, Kommandantenstraße 1810969 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
Fischer, Jörg, Dietrichstraße 413053 Berlin, DE-Tyskland  
Trölenberg, Stefan, Potsdamer Straße 415749 Mittenwalde OT Ragow, DE-Tyskland  
Fritze, Frank, Mahonienweg 46 K12437 Berlin, DE-Tyskland  
Tietke, Markus, Hartriegelstraße 11212439 Berlin, DE-Tyskland  
Hille, Jakob, Finowstraße 2910247 Berlin, DE-Tyskland  
Kraus, Micha, Feurigstr. 6110827 Berlin, DE-Tyskland  
Zach, Jelena, Petra-Kelly-Straße 2180797 München, DE-Tyskland  
Beuthel, Marie, Karl-Marx-Straße 4112043 Berlin, DE-Tyskland  
Wohlauf, Anne, Soldinerstraße 3713359 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VALUABLE DOCUMENT OR SECURITY DOCUMENT COMPRISING A SENSOR FOR DETECTING USER INTERACTION AND AN ELECTRONIC CIRCUIT

- (51) **Klasse :** *G06T 19/20 (2011.01)*  
*A61B 34/10 (2016.01)*
- (87) **EP Publ.nr:** EP3158537  
(86) **EP søkn.nr:** 15733954.0  
(86) **EP innl.dag:** 2015.06.16  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2014.06.23, US, 201414311990  
(86) **Int.inndag :** 2015.06.16  
(86) **Int.søknadsnr :** PCT/US2015/035912
- (73) **Innehaver:**  
Siemens Product Lifecycle Management Software Inc., 5800 Granite Parkway, Suite 600 Plano, TX 75024-6612, US-USA
- (72) **Oppfinner:**  
ARISOY, Erhan, 5 Bayard Road Apt. 405 Pittsburgh, Pennsylvania 15213, US-USA  
MUSUVATHY, Suraj Ravi, 15 Quincy Road Glenmont, New York 12077, US-USA  
DALLORO, Livio, 141 Fairway Drive Princeton, New Jersey 08540, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
REMOVING SHARP CUSPS FROM 3D SHAPES FOR ADDITIVE MANUFACTURING

- (51) **Klasse :** *G07C 9/00 (2006.01)*  
*E05B 17/00 (2006.01)*  
*E05B 47/00 (2006.01)*
- (87) **EP Publ.nr:** EP2450854  
(86) **EP søkn.nr:** 11008631.1  
(86) **EP innl.dag:** 2011.10.27  
(87) **EP publ.dag:** 2012.05.09  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2010.11.05, DE, 102010060389  
(73) **Innehaver:**  
dormakaba Deutschland GmbH, Dorma Platz 158256  
Ennepetal, DE-Tyskland
- (72) **Oppfinner:**  
Speckamp, Hans-Rainer, Hansering 16058339 Breckerfeld,  
DE-Tyskland
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
BARRIER-FREE ACCESS DEVICE FOR DISABLED  
PERSONS

- (51) **Klasse :** *G07F 9/02 (2006.01)*  
*G07F 13/10 (2006.01)*
- (87) **EP Publ.nr:** EP2489020  
(86) **EP søkn.nr:** 10768605.7  
(86) **EP innl.dag:** 2010.10.08  
(87) **EP publ.dag:** 2012.08.22  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2009.10.16, NL, 2003662  
(86) **Int.inndag :** 2010.10.08  
(86) **Int.søknadsnr :** PCT/NL2010/050664  
(73) **Innehaver:**  
Koninklijke Douwe Egberts B.V., Vleutensevaart 353532  
AD Utrecht, NL-Nederland
- (72) **Oppfinner:**  
WESELS, Hendrikus Christinus Maria, Pr. Christinalaan  
105NL-1421 BG Uithoorn, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD, CONTROL UNIT FOR A DEVICE, AND DEVICE  
PROVIDED WITH A CONTROL UNIT

- (51) **Klasse :** *G07F 9/02 (2006.01)*  
*A47K 10/28 (2006.01)*  
*A47K 10/32 (2006.01)*
- (87) **EP Publ.nr:** EP2810259  
(86) **EP søkn.nr:** 12707024.1  
(86) **EP innl.dag:** 2012.02.03  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2019.05.01  
(86) **Int.inndag :** 2012.02.03  
(86) **Int.søknadsnr :** PCT/CH2012/000028  
(73) **Innehaver:**  
CWS-boco International GmbH, Franz-Haniel-Platz 6-  
847119 Duisburg, DE-Tyskland
- (72) **Oppfinner:**  
ERB, Markus, Schachenweidstrasse 1196030 Ebikon, CH-  
Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
HAND TOWEL DISPENSER HAVING MEANS FOR DATA  
CAPTURE AND TRANSMISSION

- (51) **Klasse :** *G08B 17/00 (2006.01)*  
*A62C 37/36 (2006.01)*  
*B05B 12/08 (2006.01)*  
*B05B 12/12 (2006.01)*  
*E21F 5/14 (2006.01)*  
*G01J 5/00 (2006.01)*  
*G01P 5/00 (2006.01)*  
*G01P 13/00 (2006.01)*  
*G08B 17/12 (2006.01)*  
*G08B 29/18 (2006.01)*
- (87) **EP Publ.nr:** EP3084736  
(86) **EP søkn.nr:** 14825188.7  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2013.12.17, US, 201361916917 P  
(86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/IB2014/066989  
(73) **Innehaver:**  
Tyco Fire Products LP, 1400 Pennbrook ParkwayLansdale,  
PA 19446, US-USA
- (72) **Oppfinner:**  
RAO, Manjuprakash Rama, No. 34, 6th Main RoadKSRTC  
LayoutChikkalsandraBangalore 560 061, IN-India  
BORAH, Surajit, G-14 Mana PristineDoddakanneliOff  
Sarjapur RoadBangalore 560035, IN-India  
RAMANNA, Sreenath K., G-6 Mana  
PristineDoddakanneliOff Sarjapur RoadBangalore 560035,  
IN-India  
KAMRUDDIN, P. U., 592nd CrossNRI Palm Peak  
LayoutRamurthynagarBangalore 560016, IN-India  
RYNKIEWICZ, Andrew, 67 Westmorland  
DriveWarfieldBracknell RG42 RQN, GB-Storbritannia  
WESTON, Clive, 14 The MallardsChobham  
RoadFrimleySurrey GU16 8PB, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DETECTING AND  
SUPPRESSING FIRE USING WIND INFORMATION

- (51) **Klasse :** *G08B 25/14 (2006.01)*  
*G06F 13/28 (2006.01)*
- (87) **EP Publ.nr:** EP3236443  
(86) **EP søkn.nr:** 17167107.6  
(86) **EP innl.dag:** 2017.04.19  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2016.04.20, JP, 2016084812  
(73) **Innehaver:**  
Panasonic Intellectual Property Management Co., Ltd., 1-  
61, Shiromi 2-chome Chuo-kuOsaka-shi, Osaka 540-6207,  
JP-Japan
- (72) **Oppfinner:**  
Nagata, Masahiro, c/o Panasonic Intellectual Property  
ManagementCo., Ltd.1-61 Shiromi 2-chome, Chuo-ku,  
Osaka-shiOsaka, 540-6207, JP-Japan  
Harada, Kenji, c/o Panasonic Intellectual Property  
ManagementCo., Ltd.1-61 Shiromi 2-chome, Chuo-ku,  
Osaka-shiOsaka, 540-6207, JP-Japan  
Hoshiba, Keitaro, c/o Panasonic Intellectual Property  
ManagementCo., Ltd.1-61 Shiromi 2-chome, Chuo-ku,  
Osaka-shiOsaka, 540-6207, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
INFORMATION PROCESSING DEVICE AND ALARM  
SYSTEM INCLUDING SAME

(51) **Klasse :** **G09F 19/22 (2006.01)**  
 (87) **EP Publ.nr:** EP2929525  
 (86) **EP søkn.nr:** 13817976.7  
 (86) **EP innl.dag:** 2013.09.30  
 (87) **EP publ.dag:** 2015.10.14  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2012.12.06, ZA, 201209208  
 (86) **Int.inndag :** 2013.09.30  
 (86) **Int.søknadsnr :** PCT/IB2013/058995  
 (73) **Innehaver:**  
 Motion Icon (Proprietary) Limited, 139 Josiah Gumede  
 RoadPinetown 3610, ZA-Sør-Afrika  
 (72) **Oppfinner:**  
 DAWS, Nigel, John, 24 Avon  
 DriveWestvilleDurbanKwazulu Natal 3629, ZA-Sør-Afrika  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (54) **Benevnelse:**  
 A METHOD OF MANUFACTURING A DISPLAY PANEL,  
 SAID DISPLAY PANEL BEING OPERABLE TO ENABLE  
 CONTENT TO BE DISPLAYED ON A STEP OF AN  
 ESCALATOR

(51) **Klasse :** **G21B 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3023991  
 (86) **EP søkn.nr:** 14825637.3  
 (86) **EP innl.dag:** 2014.07.18  
 (87) **EP publ.dag:** 2016.05.25  
 (80) **EP meddelt :** 2019.05.01  
 (30) **Prioritet:** 2013.07.18, JP, 2013148987  
 2014.03.17, JP, 2014053445  
 (86) **Int.inndag :** 2014.07.18  
 (86) **Int.søknadsnr :** PCT/JP2014/069198  
 (73) **Innehaver:**  
 Hydrogen Engineering Application & Development  
 Company, 1-15 Kita 12-jo Nishi 4-chome Kita-kuSapporo-  
 shi, Hokkaido 001-0012, JP-Japan  
 Clean Planet Inc., 2-3, Kaigan 1-chomeMinato-kuTokyo  
 105-0022, JP-Japan  
 (72) **Oppfinner:**  
 MIZUNO Tadahiko, 3-30-303 Kita 16-jo Higashi 6-  
 chomeHigashi-kuSapporo-shiHokkaido 065-0016, JP-  
 Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 HEATING DEVICE, AND HEATING METHOD

(51) **Klasse :** **H01B 13/00 (2006.01)**  
**H01B 13/14 (2006.01)**  
 (87) **EP Publ.nr:** EP2993670  
 (86) **EP søkn.nr:** 14306378.2  
 (86) **EP innl.dag:** 2014.09.08  
 (87) **EP publ.dag:** 2016.03.09  
 (80) **EP meddelt :** 2019.05.01  
 (73) **Innehaver:**  
 Nexans, 4, Allée de l'Arche92400 Courbevoie, FR-  
 Frankrike  
 (72) **Oppfinner:**  
 Huuva, Ramona, Lillebydalen 2242349 Torstlanda, SE-  
 Sverige  
 Lervik, Lars, Berkkerødia 251782 HaldenNorge  
 Lundegaard, Liv Molvik, Siewers vei 2A1613  
 FredrikstadNorge  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for providing an insulated electric dc cable or dc  
 termination or joint

(51) **Klasse :** **H01G 4/38 (2006.01)**  
**H01F 5/02 (2006.01)**  
**H01F 27/28 (2006.01)**  
**H01F 37/00 (2006.01)**  
**H01G 2/14 (2006.01)**  
**H01G 4/224 (2006.01)**  
**H01G 4/228 (2006.01)**  
**H01G 4/40 (2006.01)**  
**H01G 4/015 (2006.01)**  
 (87) **EP Publ.nr:** EP3346478  
 (86) **EP søkn.nr:** 17150678.5  
 (86) **EP innl.dag:** 2017.01.09  
 (87) **EP publ.dag:** 2018.07.11  
 (80) **EP meddelt :** 2019.05.01  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 Boe, Ove, Granheimv. 57549 TanemNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 CAPACITOR SYSTEM AND SUBSEA ELECTRICAL  
 SYSTEM COMPRISING IT

- (51) **Klasse :** *H01G 4/40 (2006.01)*  
*H01G 2/16 (2006.01)*  
*H01G 4/38 (2006.01)*  
*H01G 9/00 (2006.01)*  
*H01G 11/10 (2013.01)*  
*H01G 11/16 (2013.01)*  
*H02H 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3320552  
(86) **EP søkn.nr:** 15759715.4  
(86) **EP innl.dag:** 2015.08.28  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2019.05.01  
(86) **Int.inndag :** 2015.08.28  
(86) **Int.søknadsnr :** PCT/EP2015/069769  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
WIETZEL, Stephan, Richard Strausstrasse 791052  
Erlangen, DE-Tyskland
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CAPACITOR AGGREGATE, HIGH VOLTAGE DIRECT  
CURRENT TRANSMISSION

- (51) **Klasse :** *H01H 33/66 (2006.01)*
- (87) **EP Publ.nr:** EP3101676  
(86) **EP søkn.nr:** 14905221.9  
(86) **EP innl.dag:** 2014.11.13  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2014.10.29, CN, 201410593358  
(86) **Int.inndag :** 2014.11.13  
(86) **Int.søknadsnr :** PCT/CN2014/091026  
(73) **Innehaver:**  
Zhejiang Limited Corporation of Daodu Intelligent Switch,  
No.749 North Xinjian Road Yuyao, Zhejiang 315400, CN-  
Kina
- (72) **Oppfinner:**  
HU, Guangfu, No.749 North Xinjian Road Yuyao Zhejiang  
3154000, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
POLE TYPE HIGH-VOLTAGE ELECTRICAL APPLIANCE  
COMBINED SWITCH

- (51) **Klasse :** *H01M 4/58 (2010.01)*  
*C01B 25/45 (2006.01)*  
*H01M 10/052 (2010.01)*
- (87) **EP Publ.nr:** EP3291342  
(86) **EP søkn.nr:** 17194069.5  
(86) **EP innl.dag:** 2015.05.20  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.07.03  
(30) **Prioritet:** 2014.05.20, US, 201414281924  
(73) **Innehaver:**  
The United States of America as represented by the  
Secretary of the Army, 101 Army Pentagon Washington, DC  
20310, US-USA
- (72) **Oppfinner:**  
ALLEN, Jan L., 9622 Evergreen Street Silver Spring, MD,  
20910, US-USA  
ALLEN, Joshua L., United State Army Research Laboratory  
(USARL) Bldg. 321., Aberdeen Proving Ground MD 21005-  
5425, US-USA  
DELP III, Samuel A., 1533 W. Falkland Land, Apt.  
235 Silver Spring, MD 20910-2827, US-USA  
WOLFENSTINE, Jeffery, 1802 Ladd Street Silver Spring,  
MD, 20902, US-USA  
JOW, T. Richard, 26 Sandalfoot Court Potomac, MD,  
20854, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH VOLTAGE LITHIUM ION POSITIVE ELECTRODE  
MATERIAL

- (51) **Klasse :** *H01M 12/08 (2006.01)*  
*H01M 4/38 (2006.01)*  
*H01M 4/86 (2006.01)*  
*H01M 4/96 (2006.01)*
- (87) **EP Publ.nr:** EP3329543  
(86) **EP søkn.nr:** 16754330.5  
(86) **EP innl.dag:** 2016.07.29  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2019.05.22  
(30) **Prioritet:** 2015.07.31, IT, UB20152701  
(86) **Int.inndag :** 2016.07.29  
(86) **Int.søknadsnr :** PCT/IB2016/054547  
(73) **Innehaver:**  
Alma Mater Studiorum - Università di Bologna, Via  
Zamboni, 3340126 Bologna, IT-Italia
- (72) **Oppfinner:**  
SOAVI, Francesca, Via Barbacci 3140139 Bologna, IT-  
Italia  
ARBIZZANI, Catia, Via M. L. King 2740132 Bologna, IT-  
Italia  
RUGGERI, Irene, Via Ugo Cavalcabò 300176 Roma,  
IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SEMI-SOLID FLOW LI/O2 BATTERY



- (51) **Klasse :** *H01R 13/523 (2006.01)*  
*E21B 33/038 (2006.01)*  
*H01R 13/533 (2006.01)*  
*H01R 13/6599 (2011.01)*  
*H01R 43/20 (2006.01)*  
*E21B 17/02 (2006.01)*
- (87) **EP Publ.nr:** EP3170228  
(86) **EP søkn.nr:** 14739825.9  
(86) **EP innl.dag:** 2014.07.16  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2019.05.01  
(86) **Int.inndag :** 2014.07.16  
(86) **Int.søknadsnr :** PCT/EP2014/065278
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
JENKIN, Kieran, 3 Mainsgate Road Millom LA18 4JZ, GB-  
Storbritannia
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SUBSEA ELECTRICAL CONNECTOR COMPONENT AND  
METHOD OF MANUFACTURING THEREOF

- (51) **Klasse :** *H02H 1/00 (2006.01)*  
*H02H 7/125 (2006.01)*
- (87) **EP Publ.nr:** EP3271986  
(86) **EP søkn.nr:** 16713332.1  
(86) **EP innl.dag:** 2016.03.17  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.03.17, EP, 15159437  
(86) **Int.inndag :** 2016.03.17  
(86) **Int.søknadsnr :** PCT/EP2016/055821
- (73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden,  
CH-Sveits
- (72) **Oppfinner:**  
STADLER, Raeto, Wildenbühlstrasse 158135 Langnau  
a.A., CH-Sveits  
EIGENMANN, Sandy, Poststrasse 38134 Adliswil, CH-  
Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SHORTING DEVICE FOR A RECTIFIER

- (51) **Klasse :** *H02J 3/36 (2006.01)*  
*F03D 9/00 (2016.01)*  
*H02J 3/38 (2006.01)*  
*H02M 7/493 (2007.01)*  
*H02M 7/757 (2006.01)*
- (87) **EP Publ.nr:** EP3295534  
(86) **EP søkn.nr:** 16729856.1  
(86) **EP innl.dag:** 2016.06.09  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.07.06, DE, 102015212562  
(86) **Int.inndag :** 2016.06.09  
(86) **Int.søknadsnr :** PCT/EP2016/063176
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
CHRIST, Timo, Walkersbrunn 2291322 Gräfenberg, DE-  
Tyskland  
SEMAN, Slavomir, Siebenbürgener Strasse 890574  
Rosstal, DE-Tyskland  
ZUROWSKI, Rainer, Langgasse 26A91301 Forchheim,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ENERGY GENERATION SYSTEM AND METHOD FOR  
THE OPERATION THEREOF

- (51) **Klasse :** *H02J 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3281269  
(86) **EP søkn.nr:** 16713852.8  
(86) **EP innl.dag:** 2016.03.30  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.04.09, DE, 102015206307  
(86) **Int.inndag :** 2016.03.30  
(86) **Int.søknadsnr :** PCT/EP2016/056839
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
HAMMER, Thomas, Am Holzacker 5791126 Schwabach,  
DE-Tyskland  
MENKE, Peter, Rödentaler Strasse 3196237 Oberfüllbach,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
EFFICIENT POWER TRANSMISSION TO LAND OF  
ELECTRICAL POWER GENERATED OFFSHORE

(51) **Klasse :** *H02J 50/00 (2016.01)*  
*E02B 9/08 (2006.01)*  
*F03B 13/10 (2006.01)*  
*F03B 13/18 (2006.01)*  
*F03B 13/26 (2006.01)*  
*F03B 17/06 (2006.01)*  
*H01F 38/14 (2006.01)*

(87) **EP Publ.nr:** EP2815124  
(86) **EP søkn.nr:** 13738139.8  
(86) **EP innl.dag:** 2013.01.16  
(87) **EP publ.dag:** 2014.12.24  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2012.01.16, FI, 20125048  
(86) **Int.inndag :** 2013.01.16  
(86) **Int.søknadsnr :** PCT/FI2013/050046  
(73) **Innehaver:**  
Subsea-Energy Oy, Erkkolankuja 1790230 Oulu, FI-Finland

(72) **Oppfinner:**  
SILTALA, Timo, Jaakontie 40FI-40500 Jyväskylä, FI-Finland

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

(54) **Benevnelse:**  
ENERGY PLANT AND PARTS OF AN ENERGY PLANT

(51) **Klasse :** *H02J 50/40 (2016.01)*  
*H02J 50/20 (2016.01)*  
*H02J 50/50 (2016.01)*

(87) **EP Publ.nr:** EP3338341  
(86) **EP søkn.nr:** 16763366.8  
(86) **EP innl.dag:** 2016.08.16  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2019.05.29  
(30) **Prioritet:** 2015.09.11, US, 201562217627 P  
(86) **Int.inndag :** 2016.08.16  
(86) **Int.søknadsnr :** PCT/US2016/047170  
(73) **Innehaver:**  
CPG Technologies, LLC, 1130 Dale Acres RoadItaly, Texas 76651, US-USA

(72) **Oppfinner:**  
CORUM, James, F., 202N I-35Suite CRed Oak, TX 75154, US-USA  
CORUM, Kenneth, L., 202N I-35Suite CRed Oak, TX 75154, US-USA

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

(54) **Benevnelse:**  
GLOBAL ELECTRICAL POWER MULTIPLICATION

(51) **Klasse :** *H02K 5/173 (2006.01)*  
*F16C 33/10 (2006.01)*  
*F16C 33/66 (2006.01)*  
*F16C 33/78 (2006.01)*  
*H02K 7/08 (2006.01)*

(87) **EP Publ.nr:** EP3127221  
(86) **EP søkn.nr:** 15725368.3  
(86) **EP innl.dag:** 2015.06.01  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2014.06.06, EP, 14171573  
(86) **Int.inndag :** 2015.06.01  
(86) **Int.søknadsnr :** PCT/EP2015/062095  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland

(72) **Oppfinner:**  
NIEDERMEYER, Josef, Karm 3591161 Hilpoltstein, DE-Tyskland  
RESSEL, Ekkehard, Am Sonnenfeld 8691560 Heilsbronn, DE-Tyskland

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

(54) **Benevnelse:**  
DEVICE FOR LUBRICATING THE ROLLING BEARING OF AN ELECTRICAL MOTOR

(51) **Klasse :** *H02S 40/44 (2014.01)*  
*H02S 40/42 (2014.01)*

(87) **EP Publ.nr:** EP3369170  
(86) **EP søkn.nr:** 16793791.1  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.10.27, DE, 102015220984  
(86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/EP2016/075887  
(73) **Innehaver:**  
ITP GmbH - Gesellschaft Für Intelligente Textile Produkte, Otto-Schmerbach-Straße 1909117 Chemnitz, DE-Tyskland

(72) **Oppfinner:**  
RICHTER, Klaus, Ludwig-Feuerbach-Strasse 399425 Weimar, DE-Tyskland  
JIMENEZ, Karen, Abraham-Lincoln-Strasse 399423 Weimar, DE-Tyskland  
HUSCHKE, Dirk, Untere Gasse 5899448 Rittersdorf, DE-Tyskland

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

(54) **Benevnelse:**  
COOLING MODULE FOR A PHOTOVOLTAIC UNIT

- (51) **Klasse :** *H04B 7/06 (2006.01)*  
*H04W 52/54 (2009.01)*  
*H04B 7/04 (2017.01)*
- (87) **EP Publ.nr:** EP2903178  
(86) **EP søkn.nr:** 15156395.4  
(86) **EP innl.dag:** 2008.04.03  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2019.06.19  
(30) **Prioritet:** 2007.06.27, SE, 0701582  
(73) **Innehaver:**  
Unwired Planet International Limited, 70, Sir John Rogerson's Quay Dublin 2, IE-Irland
- (72) **Oppfinner:**  
Jöngren, George, Karlsviksgatan 15S-112 41 Stockholm, SE-Sverige  
Göransson, Bo, Silverdalsvägen 67S-191 38 Sollentuna, SE-Sverige  
Wan, Lei, No. 703, Building 4, Shui Qing Mu Hua Yuan Xiao Qu 100080 Beijing, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Method and arrangements in a telecommunication system supporting MU-MIMO and SU-MIMO

- (51) **Klasse :** *H04L 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2235992  
(86) **EP søkn.nr:** 08865616.0  
(86) **EP innl.dag:** 2008.12.12  
(87) **EP publ.dag:** 2010.10.06  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2007.12.21, US, 8567  
2008.09.16, US, 232376
- (86) **Int.inndag :** 2008.12.12  
(86) **Int.søknadsnr :** PCT/KR2008/007382  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse Drive San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
Pi, Zhouyue, 4000 E. Renner Road, 1023 Richardson, Texas 75082, US-USA  
KHAN, Farooq, 820 Saddlebrook Drive Allen Collin County, Texas 75002, US-USA  
ZHANG, Jianzhong, 504 Renfro Ct. Irving, Texas 75063, US-USA  
TSAI, Jiann-an, 3417 San Patricio Dr. Plano, Texas 75025, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR CHANNEL QUALITY INDICATION FEEDBACK IN A COMMUNICATION SYSTEM

- (51) **Klasse :** *H04L 1/18 (2006.01)*
- (87) **EP Publ.nr:** EP3378179  
(86) **EP søkn.nr:** 16709837.5  
(86) **EP innl.dag:** 2016.02.26  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2019.05.08  
(30) **Prioritet:** 2015.12.01, US, 201562261544 P  
(86) **Int.inndag :** 2016.02.26  
(86) **Int.søknadsnr :** PCT/SE2016/050150  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (PUBL), 164 83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
WERNER, Karl, Järpstigen 5SE-141 72 Segeltorp, SE-Sverige  
PARKVALL, Stefan, Hermelinstigen 24SE-167 57 Bromma, SE-Sverige  
BALDEMAIR, Robert, Honnörsgatan 16SE-170 69 Solna, SE-Sverige  
DAHLMAN, Erik, Scheelegatan 3SE-112 23 Stockholm, SE-Sverige  
BJÖRKEGREN, Håkan, Manganvägen 32SE-187 46 Täby, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
PREDICTIVE ACKNOWLEDGMENT FEEDBACK MECHANISM

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04L 9/08 (2006.01)*  
*H04L 12/66 (2006.01)*
- (87) **EP Publ.nr:** EP3319277  
(86) **EP søkn.nr:** 16197740.0  
(86) **EP innl.dag:** 2016.11.08  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2019.05.29  
(73) **Innehaver:**  
Telia Company AB, Stjärntorget 116994 Solna, SE-Sverige
- (72) **Oppfinner:**  
Huber, Michael, Ropgränd 7118742 TÄBY, SE-Sverige  
Magnusson, Nils-Göran, Hagstigen 1314945 NYNÅSHAMN, SE-Sverige  
Wester, Per-Ola J., Kantijungsvägen 814264 TRÅNGSUND, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROVISION OF ACCESS TO A NETWORK

- (51) **Klasse :** *H04L 29/12 (2006.01)*  
*H04L 29/08 (2006.01)*
- (87) **EP Publ.nr:** EP2849413
- (86) **EP søkn.nr:** 14184823.4
- (86) **EP innl.dag:** 2014.09.15
- (87) **EP publ.dag:** 2015.03.18
- (80) **EP meddelt :** 2019.05.22
- (30) **Prioritet:** 2013.09.16, US, 201314027863
- (73) **Innehaver:**  
Netflix, Inc., 100 Winchester CircleLos Gatos, California  
95032, US-USA
- (72) **Oppfinner:**  
White, Jean-Marie, c/o Netflix, Inc.100 Winchester  
CircleLos Gatos, CA 95032, US-USA  
Nason, Benbuck, c/o Netflix, Inc.100 Winchester CircleLos  
Gatos, CA 95032, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CONFIGURING DNS CLIENTS
- 

- (51) **Klasse :** *H05B 33/08 (2006.01)*  
*F21S 8/00 (2006.01)*  
*H05B 37/02 (2006.01)*  
*H05B 37/03 (2006.01)*
- (87) **EP Publ.nr:** EP2550844
- (86) **EP søkn.nr:** 11715648.9
- (86) **EP innl.dag:** 2011.03.22
- (87) **EP publ.dag:** 2013.01.30
- (80) **EP meddelt :** 2019.05.08
- (30) **Prioritet:** 2010.03.23, AT, 4662010
- (86) **Int.inndag :** 2011.03.22
- (86) **Int.søknadsnr :** PCT/AT2011/000142
- (73) **Innehaver:**  
SWAREFLEX GmbH, Josef-Heiss-Straße 16134 Vomp,  
AT-Østerrike
- (72) **Oppfinner:**  
MAIR, Mathias, Wiesengrund 36143 Pfons, AT-Østerrike  
STEINER, Thomas, Rettlsteinerweg 114/386112 Wattens,  
AT-Østerrike  
GRUBER, Roland, Oberkoflerweg 2466073 Sistrans, AT-  
Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INDUCTIVE LIGHTING DEVICE
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3010347  
(21) **Søknadsnr:** EP3010347  
(73) **Innehaver:** DIPTERATECH, 69 Avenue de Grasse, 06800 CAGNES SUR MER, Frankrike  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** NO/EP3139789  
(21) **Søknadsnr:** EP3139789  
(73) **Innehaver:** andmetics GmbH, Lenaustrasse 18, 4050 TRAUN, Østerrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** NO/EP2682165  
(21) **Søknadsnr:** EP2682165  
(73) **Innehaver:** Fischer Sports GmbH, Fischerstrasse 8, 4910 RIED IM INNKREIS, Østerrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** NO/EP3020456  
(21) **Søknadsnr:** EP3020456  
(73) **Innehaver:** Fischer Sports GmbH, Fischerstrasse 8, 4910 RIED IM INNKREIS, Østerrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** 341561  
(21) **Søknadsnr:** 20160195  
(73) **Innehaver:** HPG AS, c/o Dropracks, Leirfossvegen 5D, 7037 TRONDHEIM, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** 342801  
(21) **Søknadsnr:** 20170694  
(73) **Innehaver:** HPG AS, c/o Dropracks, Leirfossvegen 5D, 7037 TRONDHEIM, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(21) **Søknadsnr:** 20075771  
(71) **Søker:** Johnson Matthey PLC, 5th Floor, 25 Farringdon Street, EC4A4AB LONDON, Storbritannia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** NO/EP2252584  
(21) **Søknadsnr:** EP2252584  
(73) **Innehaver:** Agilent Technologies, Inc., 5301 Stevens Creek Boulevard, CA95051 SANTA CLARA, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** NO/EP2582726  
(21) **Søknadsnr:** EP2582726  
(73) **Innehaver:** Istituto Superiore di Sanità, Viale Regina Elena, 299, 00161 ROMA, Italia  
Diatheva S.r.l., Via Sant'Anna, 13, 61030 CARTOCETO (PU), Italia  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.25

(11) **Patent nr.:** NO/EP2247815  
(21) **Søknadsnr:** EP2247815  
(73) **Innehaver:** KET Resources Co., Ltd., JD201, Room B, 14/F., Wah Hen Commercial Building, 383 Hennessy Road, WANCHAI, HONG KONG, Kina  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.09.26

## Pant i patent

(51) **Klasse:** *B60R 9/04 (2006.01)*  
*A47B 88/40 (2017.01)*  
(11) **Patentnr:** 341561  
(21) **Søknadsnr:** 20160195  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Innehaver/pantsetter:**  
HPG AS, c/o Dropracks, Leirfossvegen 5D, 7037  
TRONDHEIM  
**Panthaver:**  
Innovasjon Norge, Postboks 448 Sentrum, 0104 OSLO  
**Pantsettelsesavtale**  
**inngått:** 2019.08.21  
**Melding innkommet**  
**patentstyret:** 2019.09.25

---

(51) **Klasse:** *B60R 9/04 (2006.01)*  
*B60R 9/045 (2006.01)*  
*B60R 9/08 (2006.01)*  
*A47B 88/44 (2017.01)*  
(11) **Patentnr:** 342801  
(21) **Søknadsnr:** 20170694  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Innehaver/pantsetter:**  
HPG AS, c/o Dropracks, Leirfossvegen 5D, 7037  
TRONDHEIM  
**Panthaver:**  
Innovasjon Norge, Postboks 448 Sentrum, 0104 OSLO  
**Pantsettelsesavtale**  
**inngått:** 2019.08.21  
**Melding innkommet**  
**patentstyret:** 2019.09.25

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## Pant i patent opphørt

(51) **Klasse:** *B60R 9/04 (2006.01)*  
*A47B 88/40 (2017.01)*  
(11) **Patentnr:** 341561  
(21) **Søknadsnr:** 20160195  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Innehaver/pantsetter:**  
HPG AS, c/o Dropracks, Leirfossvegen 5D, 7037  
TRONDHEIM  
**Panthaver:**  
Alba Eiendomsutvikling AS, Nordre Berggate 2, 7014  
TRONDHEIM  
**Pantsettelsesavtale**  
**opphørt:** 2018.08.24  
**Melding innkommet**  
**patentstyret:** 2019.09.25

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(51) **Klasse:** *B60R 9/04 (2006.01)*  
*B60R 9/045 (2006.01)*  
*B60R 9/08 (2006.01)*  
*A47B 88/44 (2017.01)*  
(11) **Patentnr:** 342801  
(21) **Søknadsnr:** 20170694  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Innehaver/pantsetter:**  
HPG AS, c/o Dropracks, Leirfossvegen 5D, 7037  
TRONDHEIM  
**Panthaver:**  
Alba Eiendomsutvikling AS, Nordre Berggate 2, 7014  
TRONDHEIM  
**Pantsettelsesavtale**  
**opphørt:** 2018.08.24  
**Melding innkommet**  
**patentstyret:** 2019.09.25

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## Patent opprettholdes til tross for fristoversittelse

Begjæringen om at patent opprettholdes til tross for fristoversittelse er innvilget i følgende patentsak.

(21) **Søknadsnr:** 20130281  
(11) **Patentnr:** 335925  
(51) **Klasse:** *E02B 15/06 (2006.01)*  
*E02B 15/04 (2006.01)*

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

(21) **Søknadsnr:** 20011454

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 322207	(11) Patentnr: 326469
(11) Patentnr: 332226	(11) Patentnr: 326473
(11) Patentnr: 331641	(11) Patentnr: 317067
(11) Patentnr: 332228	(11) Patentnr: 309439
(11) Patentnr: 330436	(11) Patentnr: 322591
(11) Patentnr: 319434	(11) Patentnr: 326198
(11) Patentnr: 320986	(11) Patentnr: 328225
(11) Patentnr: 326928	(11) Patentnr: 328233
(11) Patentnr: 321029	(11) Patentnr: 332416
(11) Patentnr: 321372	(11) Patentnr: 332950
(11) Patentnr: 322904	(11) Patentnr: 318926
(11) Patentnr: 333079	(11) Patentnr: 320897
(11) Patentnr: 2005024	(11) Patentnr: 311854
(11) Patentnr: 2014023	(11) Patentnr: 318563
(11) Patentnr: 318801	(11) Patentnr: 318545
(11) Patentnr: 324563	(11) Patentnr: 324337
(11) Patentnr: 317305	(11) Patentnr: 327771
(11) Patentnr: 329877	(11) Patentnr: 331074
(11) Patentnr: 336685	(11) Patentnr: 330995
(11) Patentnr: 2006014	(11) Patentnr: 334046
(11) Patentnr: 323692	(11) Patentnr: 334259
(11) Patentnr: 313511	(11) Patentnr: 335741
(11) Patentnr: 330233	(11) Patentnr: 332521
(11) Patentnr: 329976	(11) Patentnr: 343710
(11) Patentnr: 322611	
(11) Patentnr: 331365	
(11) Patentnr: 332945	
(11) Patentnr: 323539	
(11) Patentnr: 326084	

## Endring i fullmaktsforhold

(21) **Søknadsnr:** EP3081940  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.25

---

(11) **Patentnr:** NO/EP2247815  
(21) **Søknadsnr:** EP2247815  
(73) **Innehaver:**  
KET Resources Co., Ltd., JD201, Room B, 14/F., Wah Hen Commercial Building, 383 Hennessy Road, WANCHAI, HONG KONG, Kina  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2377220  
(21) **Søknadsnr:** EP2377220  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2441148  
(21) **Søknadsnr:** EP2441148  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2458467  
(21) **Søknadsnr:** EP2458467  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2466322  
(21) **Søknadsnr:** EP2466322  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2598674  
(21) **Søknadsnr:** EP2598674  
(73) **Innehaver:**  
COBEX GmbH, Gustav-Stresemann-Ring 12-16, 65189 WIESBADEN, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

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(11) **Patentnr:** NO/EP2625540  
(21) **Søknadsnr:** EP2625540  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2650404  
(21) **Søknadsnr:** EP2650404  
(73) **Innehaver:**  
COBEX GmbH, Gustav-Stresemann-Ring 12-16, 65189 WIESBADEN, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2682165  
(21) **Søknadsnr:** EP2682165  
(73) **Innehaver:**  
Fischer Sports GmbH, Fischerstrasse 8, 4910 RIED IM INNKREIS, Østerrike  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.25

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(11) **Patentnr:** NO/EP2695808  
(21) **Søknadsnr:** EP2695808  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2744946  
(21) **Søknadsnr:** EP2744946  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2776610  
(21) **Søknadsnr:** EP2776610  
(73) **Innehaver:**  
COBEX GmbH, Gustav-Stresemann-Ring 12-16, 65189  
WIESBADEN, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.09.26

---

(11) **Patentnr:** NO/EP2997021  
(21) **Søknadsnr:** EP2997021  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.09.27

---

(11) **Patentnr:** NO/EP3010347  
(21) **Søknadsnr:** EP3010347  
(73) **Innehaver:**  
DIPTERATECH, 69 Avenue de Grasse, 06800 CAGNES  
SUR MER, Frankrike  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
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## Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge

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