

Norsk

# patent tidende

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

Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

- ▶ Sandakerveien 64

**POSTADRESSE**

- ▶ Postboks 4863 Nydalen  
0422 Oslo

**E-POST**

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

**TELEFON**

- ▶ +47 22 38 73 00  
8.00-15.45

## Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a) .....	3
Meddelte patenter B1 .....	9
Europeiske patenter (b1) med virkning i Norge .....	12
Endrede europeiske patenter (b2) med virkning i Norge .....	48
Domsavgjørelse fra Oslo tingrett .....	49
Korrigert patentskrift .....	50
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	51
Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc).....	55
Endring i fullmaktsforhold .....	56
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge .....	57

### 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:** *A23B 4/00 (2006.01)*  
*A23B 4/015 (2006.01)*  
*A23B 4/02 (2006.01)*  
*A23L 3/00 (2006.01)*  
*A23L 3/005 (2006.01)*  
*A23L 3/26 (2006.01)*  
*A23L 3/28 (2006.01)*  
*A23L 3/3427 (2006.01)*  
*B65D 81/00 (2006.01)*  
*B65D 81/24 (2006.01)*  
*B65D 81/28 (2006.01)*

(21) **Søknadsnr:** 20191107  
 (22) **Inndag:** 2019.09.13  
 (41) **Allm.tilgj:** 2021.03.15  
 (24) **Løpedag:** 2019.09.13  
 (71) **Søker:**  
 YONDER AS, Karenlyst allé 2, 0212 OSLO

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

(72) **Oppfinner:**  
 Sjur Andreas Velsvik, c/o Yonder AS, Postboks 44 Skøyen, 0212 OSLO

(54) **Benevnelse:**  
 ENERGY CONTROL

(51) **Klasse:** *A61C 19/06 (2006.01)*

(21) **Søknadsnr:** 20191106  
 (22) **Inndag:** 2019.09.13  
 (41) **Allm.tilgj:** 2021.03.15  
 (24) **Løpedag:** 2019.09.13

(71) **Søker:**  
 ASALIVATOR AS, c/o Cato Kolstad, Høivold brygge 18, 4631 KRISTIANSAND S

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

(72) **Oppfinner:**  
 Anders Stokkelien, Hånestangen 93, 4635 KRISTIANSAND S

Cato Stene Kolstad, Glapsalen 9, 4521 LINDESNES  
 Preben Falkum, Tjuvhelleren 59, 4628 KRISTIANSAND S

(54) **Benevnelse:**  
 Device for distribution of a liquid in a user's mouth

(51) **Klasse:** *B08B 9/027 (2006.01)*

*B08B 9/032 (2006.01)*  
*E21B 37/00 (2006.01)*

(21) **Søknadsnr:** 20191083  
 (22) **Inndag:** 2019.09.09  
 (41) **Allm.tilgj:** 2021.03.10  
 (24) **Løpedag:** 2019.09.09

(71) **Søker:**  
 Sigbjørn Sangesland, Okstadbrinken 10, 7075 TILLER  
 Milan Stanko, Bjarne Ness vei 18 B, 7033 TRONDHEIM

(72) **Oppfinner:**  
 Sigbjørn Sangesland, Okstadbrinken 10, 7075 TILLER  
 Milan Stanko, Bjarne Ness vei 18 B, 7033 TRONDHEIM

(54) **Benevnelse:**  
 Subsea flushing System and Method

(51) **Klasse:** *B62M 6/40 (2010.01)*  
*B62K 3/00 (2006.01)*  
*B62K 5/02 (2013.01)*  
*B62M 1/36 (2013.01)*  
*B62K 5/025 (2013.01)*

(21) **Søknadsnr:** 20191142  
 (22) **Inndag:** 2019.09.20  
 (41) **Allm.tilgj:** 2021.03.22  
 (24) **Løpedag:** 2019.09.20

(71) **Søker:**  
 ELPEDAL AS, Forsandveien 13, 4307 SANDNES

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

(72) **Oppfinner:**  
 Per Hassel Sørensen, Forsandveien 13, 4307 SANDNES

(54) **Benevnelse:**  
 Device for adjusting the distance between a pedal module and a seat

Krav på norsk er innkommet 2021.02.09.

(51) **Klasse:** *B63C 11/26 (2006.01)*  
*B63C 11/34 (2006.01)*  
*B63C 11/44 (2006.01)*  
*G10K 11/00 (2006.01)*  
*G01V 1/20 (2006.01)*

(21) **Søknadsnr:** 20191122  
 (22) **Inndag:** 2019.09.17  
 (41) **Allm.tilgj:** 2021.03.18  
 (24) **Løpedag:** 2019.09.17

(71) **Søker:**  
 Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER

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

(72) **Oppfinner:**  
 Christian Linde Olsen, Krokusstien 4, 4022 STAVANGER  
 Jan Børge Mork Sætre, Myklabergtunet 7, 4052 RØYNEBERG

(54) **Benevnelse:**  
 Monitoring diver umbilicals

Krav på norsk er innkommet 2021.01.14.

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

(21) **Søknadsnr:** 20191097  
 (22) **Inndag:** 2019.09.12  
 (41) **Allm.tilgj:** 2021.03.15  
 (24) **Løpedag:** 2019.09.12

(71) **Søker:**  
 Kongsberg Maritime CM AS, Borgundvegen 340, 6009 ÅLESUND

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

(72) **Oppfinner:**  
 Henrik Alpo Sjöblom, c/o Kongsberg Maritime CM AS, Borgundvegen 340, 6009 ÅLESUND  
 Vidar Smines, c/o Kongsberg Maritime CM AS, Borgundvegen 340, 6009 ÅLESUND

(54) **Benevnelse:**  
 Intermediate docking station for underwater vehicles

(51) **Klasse:** *B65D 5/06 (2006.01)*  
*B65D 5/40 (2006.01)*  
*B65D 3/20 (2006.01)*

(21) **Søknadsnr:** 20191110

(22) **Inndag:** 2019.09.13

(41) **Allm.tilgj:** 2021.03.15

(24) **Løpedag:** 2019.09.13

(71) **Søker:**  
 Elopak Systems AG, Cherstrasse 4, 8152  
 GLATTBRUGG, Sveits (CH)

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

(72) **Oppfinner:**  
 Martin Kurt Wieser, Vabråten 19, 1392 VETTRE

(54) **Benevnelse:**  
 CARTON BLANK AND GABLE TOP CARTON  
 PRODUCED FROM THE SAME

(51) **Klasse:** *C07C 231/02 (2006.01)*  
*C07C 233/22 (2006.01)*

(21) **Søknadsnr:** 20200333

(22) **Inndag:** 2020.03.20

(41) **Allm.tilgj:** 2021.03.29

(24) **Løpedag:** 2020.03.20

(71) **Søker:**  
 AXICHEM AS, Postboks 303, 5323 KLEPPESTØ

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

(72) **Oppfinner:**  
 Erik Lager, Kung Oskars väg 15 B, 22235 LUND, Sverige  
 (SE)

(54) **Benevnelse:**  
 SYNTHESIS OF CAPSAICIN DERIVATIVES

Krav på norsk er innkommet 2020.11.20.

(51) **Klasse:** *E04H 12/10 (2006.01)*  
*E04H 12/24 (2006.01)*  
*H01Q 1/12 (2006.01)*

(21) **Søknadsnr:** 20191100

(22) **Inndag:** 2019.09.13

(41) **Allm.tilgj:** 2021.03.15

(24) **Løpedag:** 2019.09.13

(71) **Søker:**  
 HYNDLA AS, c/o Per Magnus Muren, h0101,  
 Hamangskogen 84, 1338 SANDVIKA

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

(72) **Oppfinner:**  
 Tore Tryland, Nedre Kortaveg 8, 2834 RAUFOSS  
 Magnus Kjepso Halvorsen, Veverbakken 107, 1536  
 MOSS

(54) **Benevnelse:**  
 A tower section for a truss tower, a truss tower, a truss  
 tower assembly, and use of such section, tower and tower  
 Assembly.

(51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/122 (2006.01)*  
*E21B 17/10 (2006.01)*

(21) **Søknadsnr:** 20210165

(22) **Inndag:** 2021.02.10

(41) **Allm.tilgj:** 2021.02.10

(30) **Prioritet:** 2018.08.01, US, 16/052,155

(86) **Int.inndag:** 2019.06.21

(86) **Int.søknadsnr:** PCT/US2019/038378

(24) **Løpedag:** 2019.06.21

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

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

(72) **Oppfinner:**  
 James Doane, 17021 Aldine Westfield, TX77073  
 HOUSTON, USA (US)

(54) **Benevnelse:**  
 PACKER AND SYSTEM

Krav på norsk er innkommet 2021.02.10.

(51) **Klasse:** *E21B 17/10 (2006.01)*

(21) **Søknadsnr:** 20210109

(22) **Inndag:** 2021.01.29

(41) **Allm.tilgj:** 2021.01.29

(30) **Prioritet:** 2019.06.21, US, 16/448,832

(86) **Int.inndag:** 2020.05.13

(86) **Int.søknadsnr:** PCT/US2020/032699

(24) **Løpedag:** 2020.05.13

(71) **Søker:**  
 Oil States Industries, Inc., 7701 South Cooper Street,  
 TX76001 ARLINGTON, USA (US)

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

(72) **Oppfinner:**  
 Nicholas Frederick Budler, 1700 College Park Rd.,  
 OK74017 CLAREMORE, USA (US)  
 Jimmy Dale Sandsness, 3723 Belcher Road, OK74047  
 MOUNDS, USA (US)

(54) **Benevnelse:**  
 NON-METALLIC CENTRALIZER FOR DOWNHOLE  
 DRILLING APPARATUS

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*E21B 17/01 (2006.01)*  
*B63B 35/44 (2006.01)*

(21) **Søknadsnr:** 20191116

(22) **Inndag:** 2019.09.16

(41) **Allm.tilgj:** 2021.03.17

(24) **Løpedag:** 2019.09.16

(71) **Søker:**  
 MHWIRTH AS, Postboks 413 Lundsiden, 4604  
 KRISTIANSAND S

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

(72) **Oppfinner:**  
 Lars Pøhner, Trostestien 22, 3189 HORTEN  
 Ole Bjørn Høyland, Husebygrenda 27, 3219  
 SANDEFJORD

(54) **Benevnelse:**  
 HYDRAULIC SYSTEM FOR WIRELINE TENSIONING

Krav på norsk er innkommet 2020.10.14.

- (51) **Klasse:** *E21B 21/06 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 49/00 (2006.01)*
- (21) **Søknadsnr:** 20210219  
(22) **Inndag:** 2021.02.19  
(41) **Allm.tilgj:** 2021.02.19  
(86) **Int.inndag:** 2018.12.20  
(86) **Int.søknadsnr:** PCT/US2018/066853  
(24) **Løpedag:** 2018.12.20  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Sandeep D Kulkarni, 27600 Kings Manor Drive, TX77339 NORTH KINGWOOD, USA (US)  
Lalit N Mahajan, 18211 Evening Oak Court, TX77379 SPRING, USA (US)  
Adam Robert Dotson, 1109 W. 15th 1/2 Street, TX77008 HOUSTON, USA (US)  
Dale Jamison, 19727 Sweetgum Forest Drive, TX77346 HUMBLE, USA (US)
- (54) **Benevnelse:**  
Gel Prediction Modeling Of Wellbore Fluids Using Rheology Measurements

- (51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/14 (2006.01)*  
*E21B 4/18 (2006.01)*
- (21) **Søknadsnr:** 20210196  
(22) **Inndag:** 2021.02.16  
(41) **Allm.tilgj:** 2021.02.16  
(30) **Prioritet:** 2018.07.20, US, 16/041,211  
(86) **Int.inndag:** 2019.06.24  
(86) **Int.søknadsnr:** PCT/US2019/038745  
(24) **Løpedag:** 2019.06.24  
(71) **Søker:**  
WIRELINE DRILLING TECHNOLOGIES, LLC, 26009 Budde Rd, Suite A400, TX77380 THE WOODLANDS, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Daniel WESSEL, 26009 Budde Rd, Suite A400, TX77380 THE WOODLANDS, USA (US)  
Michael DUCKERING, 1645 Lilly Meadow Lane, TX77304 CONROE, USA (US)
- (54) **Benevnelse:**  
PROPULSION UNIT FOR WELLBORE TRACTOR TOOL

- (51) **Klasse:** *E21B 23/04 (2006.01)*  
*E21B 34/06 (2006.01)*  
*F16K 1/20 (2006.01)*  
*F16K 15/03 (2006.01)*
- (21) **Søknadsnr:** 20210213  
(22) **Inndag:** 2021.02.19  
(41) **Allm.tilgj:** 2021.02.19  
(86) **Int.inndag:** 2018.12.28  
(86) **Int.søknadsnr:** PCT/US2018/067800  
(24) **Løpedag:** 2018.12.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Jimmie Robert Williamson, 1421 Flowers Drive, TX75007 CARROLLTON, USA (US)  
James Dan Vick Jr, 13545 Purple Sage Road, TX75240 DALLAS, USA (US)
- (54) **Benevnelse:**  
Insert Safety Valve

- (51) **Klasse:** *E21B 29/02 (2006.01)*  
*E21B 29/06 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 41/00 (2006.01)*
- (21) **Søknadsnr:** 20210174  
(22) **Inndag:** 2021.02.10  
(41) **Allm.tilgj:** 2021.02.10  
(86) **Int.inndag:** 2018.09.14  
(86) **Int.søknadsnr:** PCT/US2018/051186  
(24) **Løpedag:** 2018.09.14  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Richard Decena Ornelaz, 11341 Covey Point Lane, TX75035 FRISCO, USA (US)  
Mark C Glaser, 8015 Mullins Drive, TX77081 HOUSTON, USA (US)
- (54) **Benevnelse:**  
DEGRADABLE WINDOW FOR MULTILATERAL JUNCTION

- (51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 17/08 (2006.01)*
- (21) **Søknadsnr:** 20191105  
(22) **Inndag:** 2019.09.13  
(41) **Allm.tilgj:** 2021.03.15  
(24) **Løpedag:** 2019.09.13  
(71) **Søker:**  
SUBSEADESIGN AS, Postboks 148, 3401 LIER
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Bjørn Pettersen, Mikkell Revs vei 31, 3080 HOLMESTRAND
- (54) **Benevnelse:**  
A WELLHEAD SYSTEM

Krav på norsk er innkommet 2021.03.18.

- (51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/127 (2006.01)*
- (21) **Søknadsnr:** 20210176
- (22) **Inndag:** 2021.02.11
- (41) **Allm.tilgj:** 2021.02.11
- (30) **Prioritet:** 2018.09.18, GB, 1815590.3
- (86) **Int.inndag:** 2019.09.16
- (86) **Int.søknadsnr:** PCT/GB2019/052590
- (24) **Løpedag:** 2019.09.16
- (71) **Søker:**  
MORHPACKERS LIMITED, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Cameron Hill Radtke, c/o MorphPackers Limited, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)  
Philip Henry Turrell, c/o MorphPackers Limited, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)  
Christopher Brian Kevin Cockrill, c/o MorphPackers Limited, 35 Abercrombie Court, Arnhall Business Park, Prospect Road, AB326FE WESTHILL, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
IMPROVED ISOLATION BARRIER ASSEMBLY
- Krav på norsk er innkommet 2021.02.11.

- (51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/127 (2006.01)*
- (21) **Søknadsnr:** 20210190
- (22) **Inndag:** 2021.02.12
- (41) **Allm.tilgj:** 2021.02.12
- (86) **Int.inndag:** 2018.09.24
- (86) **Int.søknadsnr:** PCT/US2018/052447
- (24) **Løpedag:** 2018.09.24
- (71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Stephen Michael Greci, 3113 Luminara Drive, TX75068 LITTLE ELM, USA (US)  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Abdel Hamid R Abeidoh, 3540 Briargrove Lane, TX75287 DALLAS, USA (US)
- (54) **Benevnelse:**  
SWELLABLE METAL PACKER WITH POROUS EXTERNAL SLEEVE

- (51) **Klasse:** *E21B 33/128 (2006.01)*  
*E21B 33/134 (2006.01)*
- (21) **Søknadsnr:** 20210202
- (22) **Inndag:** 2021.02.16
- (41) **Allm.tilgj:** 2021.02.16
- (86) **Int.inndag:** 2018.09.19
- (86) **Int.søknadsnr:** PCT/US2018/051780
- (24) **Løpedag:** 2018.09.19
- (71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Jack Gammill Clemens, 906 Scenic Ranch Circle, TX75069 FAIRVIEW, USA (US)  
Anthony Phan, 2706 Sir Patrice Lane, TX75056 LEWISVILLE, USA (US)  
Mark Holly, 8359 Norwich, TX75056 THE COLONY, USA (US)
- (54) **Benevnelse:**  
BRIDGE PLUGS WITH BARRIER SLEEVES

- (51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 34/10 (2006.01)*  
*E21B 43/16 (2006.01)*  
*E21B 43/25 (2006.01)*
- (21) **Søknadsnr:** 20210166
- (22) **Inndag:** 2021.02.10
- (41) **Allm.tilgj:** 2021.02.10
- (30) **Prioritet:** 2018.08.01, US, 16/052,230
- (86) **Int.inndag:** 2019.06.21
- (86) **Int.søknadsnr:** PCT/US2019/038377
- (24) **Løpedag:** 2019.06.21
- (71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Matthew Stone, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
VALVE AND METHOD
- Krav på norsk er innkommet 2021.02.10.

- (51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 34/06 (2006.01)*  
*F15B 15/14 (2006.01)*
- (21) **Søknadsnr:** 20210214
- (22) **Inndag:** 2021.02.19
- (41) **Allm.tilgj:** 2021.02.19
- (86) **Int.inndag:** 2018.12.05
- (86) **Int.søknadsnr:** PCT/US2018/064040
- (24) **Løpedag:** 2018.12.05
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Michael Adam Reid, 23 Cromar Gardens, Kingswells, AB158TF ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)  
Ryan David MAIR, 10 Ladeside Road, AB513UT INVERURIE, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
Multi-Piston Activation Mechanism

- (51) **Klasse:** *E21B 34/16 (2006.01)*  
*F16K 17/30 (2006.01)*  
*F16K 17/34 (2006.01)*  
*F16K 3/02 (2006.01)*  
*F16K 31/122 (2006.01)*
- (21) **Søknadsnr:** 20210183  
(22) **Inndag:** 2021.02.11  
(41) **Allm.tilgj:** 2021.02.11  
(86) **Int.inndag:** 2018.09.13  
(86) **Int.søknadsnr:** PCT/US2018/050894  
(24) **Løpedag:** 2018.09.13  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Michael Adam Reid, 23 Cromar Gardens, Kingswells, AB158TF ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
HYDRAULIC LINE BALANCE MANIFOLD

- (51) **Klasse:** *E21B 36/00 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 47/08 (2012.01)*  
*E21B 47/09 (2012.01)*  
*E21B 41/00 (2006.01)*
- (21) **Søknadsnr:** 20210158  
(22) **Inndag:** 2021.02.08  
(41) **Allm.tilgj:** 2021.02.08  
(30) **Prioritet:** 2018.07.31, US, 16/050,734  
(86) **Int.inndag:** 2019.06.21  
(86) **Int.søknadsnr:** PCT/US2019/038379  
(24) **Løpedag:** 2019.06.21  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Christophe Malbrel, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
John K Wakefield, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
MONITORING EXPANDABLE SCREEN DEPLOYMENT IN HIGHLY DEVIATED WELLS IN OPEN HOLE ENVIRONMENT

Krav på norsk er innkommet 2021.02.08.

- (51) **Klasse:** *E21B 43/116 (2006.01)*  
*E21B 43/119 (2006.01)*
- (21) **Søknadsnr:** 20210191  
(22) **Inndag:** 2021.02.12  
(41) **Allm.tilgj:** 2021.02.12  
(30) **Prioritet:** 2018.09.19, US, 62/733,405  
2019.07.12, US, 16/509,806
- (86) **Int.inndag:** 2019.07.12  
(86) **Int.søknadsnr:** PCT/US2019/041593  
(24) **Løpedag:** 2019.07.12  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Christopher C Hoelscher, 5800 Arbor Valley Drive, TX76016 ARLINGTON, USA (US)  
Brenden Michael Grove, 7317 Cabot Estates Drive, TX76063 MANSFIELD, USA (US)  
Richard Ellis Robey, 5 Charleston Ct., TX76063 MANSFIELD, USA (US)
- (54) **Benevnelse:**  
ANNULAR VOLUME FILLER FOR PERFORATING GUN

- (51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 43/25 (2006.01)*
- (21) **Søknadsnr:** 20200990  
(22) **Inndag:** 2020.09.10  
(41) **Allm.tilgj:** 2021.03.15  
(30) **Prioritet:** 2019.09.13, US, 16/570737  
(24) **Løpedag:** 2020.09.10  
(71) **Søker:**  
Silverwell Technology Ltd., Pioneer House Vision Park Histon, CB249NL CAMBRIDGE, Storbritannia (GB)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Peter John Watson, c/o Silverwell Energy Ltd., Unit 6 Burlington Park, Station Road, CB226SA FOXTON, CAMBRIDGESHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
METHOD OF WELLBORE OPERATIONS

- (51) **Klasse:** *F03B 13/06 (2006.01)*  
*F03B 13/10 (2006.01)*  
*E02D 17/18 (2006.01)*  
*E02B 7/10 (2006.01)*
- (21) **Søknadsnr:** 20191109  
(22) **Inndag:** 2019.09.13  
(41) **Allm.tilgj:** 2021.03.15  
(24) **Løpedag:** 2019.09.13  
(71) **Søker:**  
Hans Gude Gudesen, Haldenstrasse 57, 6006 LUZERN, Sveits (CH)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Hans Gude Gudesen, Haldenstrasse 57, 6006 LUZERN, Sveits (CH)
- (54) **Benevnelse:**  
ENERGY ISLAND

Krav på norsk er innkommet 2021.03.18.

- (51) **Klasse:** *F03B 13/14 (2006.01)*  
*F03B 13/16 (2006.01)*  
*F03B 13/20 (2006.01)*  
*H02K 35/02 (2006.01)*  
*H02K 35/04 (2006.01)*
- (21) **Søknadsnr:** 20200239
- (22) **Inndag:** 2020.02.27
- (41) **Allm.tilgj:** 2021.03.29
- (24) **Løpedag:** 2020.02.27
- (71) **Søker:**  
Tov Westby, Åsstubben 1, 0381 OSLO  
Asbjørn Skotte, Hatlevegen 1, 6240 ØRSKOG
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Tov Westby, Åsstubben 1, 0381 OSLO  
Asbjørn Skotte, Hatlevegen 1, 6240 ØRSKOG
- (54) **Benevnelse:**  
Energy harvesting buoy

Krav på norsk er innkommet 2021.02.22.

---

- (51) **Klasse:** *G01S 15/74 (2006.01)*
- (21) **Søknadsnr:** 20191098
- (22) **Inndag:** 2019.09.13
- (41) **Allm.tilgj:** 2021.03.15
- (24) **Løpedag:** 2019.09.13
- (71) **Søker:**  
Ocean Space Acoustics AS, Sluppenvegen 6, 7037 TRONDHEIM
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Tone Berg, Bugges vei 11, 7051 TRONDHEIM  
Odd Trandem, Lianvegen 120, 7025 TRONDHEIM
- (54) **Benevnelse:**  
An acoustic device and method for amplifying and imprinting information on an interrogating signal

- (51) **Klasse:** *H02J 13/00 (2006.01)*  
*H02H 1/00 (2006.01)*
- (21) **Søknadsnr:** 20191123
- (22) **Inndag:** 2019.09.17
- (41) **Allm.tilgj:** 2021.03.18
- (24) **Løpedag:** 2019.09.17
- (71) **Søker:**  
COMROD AS, Fiskåvegen 1, 4120 TAU
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Jo Morten Eide, Dusavikhagen 26, 4028 STAVANGER  
Knut Vangen, Seterstuveien 8, 1338 SANDVIKA
- (54) **Benevnelse:**  
System for monitoring a power distribution network and method of building such system

Krav på norsk er innkommet 2020.10.26.

---



## Meddelte patenter B1

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

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

- |  |  |
|--|--|
| <p>(51) <b>Klasse:</b> <i>A61K 31/704 (2006.01)</i><br/> <i>A61K 38/14 (2006.01)</i><br/> <i>A61K 47/00 (2006.01)</i><br/> <i>C07K 9/00 (2006.01)</i><br/> <i>A61P 7/00 (2006.01)</i><br/> <i>A61P 9/00 (2006.01)</i><br/> <i>A61P 11/00 (2006.01)</i><br/> <i>A61P 13/12 (2006.01)</i><br/> <i>A61P 17/00 (2006.01)</i><br/> <i>A61P 17/02 (2006.01)</i><br/> <i>A61P 19/02 (2006.01)</i><br/> <i>A61P 29/00 (2006.01)</i><br/> <i>A61P 31/04 (2006.01)</i><br/> <i>A61P 31/10 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345529<br/> (21) <b>Søknadsnr:</b> 20064287<br/> (22) <b>Inng.dag:</b> 2006.09.21<br/> (30) <b>Prioritet:</b> 2004.04.27, US, 10/834,395<br/> (86) <b>Int.inng.dag:</b> 2005.04.26<br/> (86) <b>Int.Søknadsnr:</b> PCT/US2005/14355<br/> (24) <b>Løpedag:</b> 2005.04.26<br/> (41) <b>Allm.tilg.dag:</b> 2006.10.24<br/> (45) <b>Meddelt:</b> 2021.03.29<br/> (73) <b>Innehaver:</b><br/> Vicuron Pharmaceuticals Inc, 455 South Gulph Road,<br/> Suite 305, PA19406 KING OF PRUSSIA, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/> ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,<br/> Norge</p> <p>(72) <b>Oppfinner:</b><br/> Romeo Ciabatti, Via Brodolini, 15 A, 20026 NOVATE<br/> MILANESE, Italia (IT)<br/> Martin Stogniew, 1870 Ferguson Lane, PA19422 BLUE<br/> BELL, USA (US)<br/> Luigi Colombo, Via Redipuglia 15, 21046 MALNATE, Italia<br/> (IT)</p> <p>(54) <b>Benevnelse:</b><br/> Dalbavancin-materialer for behandling av bakterielle<br/> infeksjoner</p> | <p>(51) <b>Klasse:</b> <i>B01J 8/02 (2006.01)</i><br/> <i>B01J 8/04 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345531<br/> (21) <b>Søknadsnr:</b> 20083225<br/> (22) <b>Inng.dag:</b> 2008.07.22<br/> (30) <b>Prioritet:</b> 2005.12.23, US, 60/753,961<br/> 2006.12.15, US, 60/875,203<br/> (86) <b>Int.inng.dag:</b> 2006.12.21<br/> (86) <b>Int.Søknadsnr:</b> PCT/US2006/049077<br/> (24) <b>Løpedag:</b> 2006.12.21<br/> (41) <b>Allm.tilg.dag:</b> 2008.09.19<br/> (45) <b>Meddelt:</b> 2021.03.29<br/> (73) <b>Innehaver:</b><br/> ExxonMobil Research and Engineering Co, P O Box 900,<br/> NJ08801-0900 ANNANDALE, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/> OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,<br/> Norge</p> <p>(72) <b>Oppfinner:</b><br/> Frank Hershkowitz, P O Box 172, NJ07938 LIBERTY<br/> CORNER, USA (US)<br/> Jeffrey W Frederick, 13713 Cabells Mills Drive, VA20120<br/> CENTREVILLE, USA (US)<br/> Krishnan Sankaranarayanan, 25258 Bald Eagle Terrace,<br/> VA20154 SOUTH RIDING, USA (US)<br/> Rajeev Agnihotri, 8900 Royal Hannah Lane, VA22031<br/> FAIRFAX, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/> Kontrollert forbrenning for regenerative reaktorer med<br/> blande/strømningsfordeler</p> <hr/> <p>(51) <b>Klasse:</b> <i>C07C 231/02 (2006.01)</i><br/> <i>C07C 233/22 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> 345530<br/> (21) <b>Søknadsnr:</b> 20200333<br/> (22) <b>Inng.dag:</b> 2020.03.20<br/> (24) <b>Løpedag:</b> 2020.03.20<br/> (41) <b>Allm.tilg.dag:</b> 2021.03.29<br/> (45) <b>Meddelt:</b> 2021.03.29<br/> (73) <b>Innehaver:</b><br/> AXICHEM AS, Postboks 303, 5323 KLEPPESTØ</p> <p>(74) <b>Fullmektig:</b><br/> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/> Erik Lager, Kung Oskars väg 15 B, 22235 LUND, Sverige<br/> (SE)</p> <p>(54) <b>Benevnelse:</b><br/> SYNTHESIS OF CAPSAICIN DERIVATIVES</p> |
|--|--|

(51) **Klasse:** *E21B 17/01 (2006.01)*  
 (11) **Patentnr:** **345526**  
 (21) **Søknadsnr:** 20140738  
 (22) **Inng.dag:** 2014.06.12  
 (86) **Int.inng.dag:** 2011.11.18  
 (86) **Int.Søknadsnr:** PCT/EP2011/070491  
 (24) **Løpedag:** 2011.11.18  
 (41) **Allm.tilg.dag:** 2014.07.14  
 (45) **Meddelt:** 2021.03.29  
 (73) **Innehaver:**  
 Statoil Petroleum AS, 4035 STAVANGER  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (72) **Oppfinner:**  
 Christian Andreas Kongshem, Midtre Såtehov 6, 3864  
 RAULAND  
 (54) **Benevnelse:**  
 Svakt ledd i stigerør

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 44/00 (2006.01)*  
 (11) **Patentnr:** **345522**  
 (21) **Søknadsnr:** 20131105  
 (22) **Inng.dag:** 2013.08.13  
 (24) **Løpedag:** 2013.08.13  
 (41) **Allm.tilg.dag:** 2015.02.16  
 (45) **Meddelt:** 2021.03.29  
 (73) **Innehaver:**  
 INTELLIGENT MUD SOLUTIONS AS, Auglendsmyrå 8,  
 4016 STAVANGER  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Eivind Midlang, Midlang, 6893 VIK I SOGN  
 George Gibbs Smith, Auglendsmyrå 8, 4044  
 HAFRSFJORD  
 (54) **Benevnelse:**  
 SYSTEM OG FREMGANGSMÅTE FOR ØKT KONTROLL  
 AV EN BOREPROSESS

(51) **Klasse:** *E21B 43/26 (2006.01)*  
*C09K 8/62 (2006.01)*  
 (11) **Patentnr:** **345524**  
 (21) **Søknadsnr:** 20063580  
 (22) **Inng.dag:** 2006.08.07  
 (30) **Prioritet:** 2005.12.09, US, 11/298,556  
 (24) **Løpedag:** 2006.08.07  
 (41) **Allm.tilg.dag:** 2007.06.11  
 (45) **Meddelt:** 2021.03.29  
 (73) **Innehaver:**  
 The Lubrizol Corporation, 29400 Lakeland Boulevard,  
 OH44092 WICKLIFFE, USA (US)  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (72) **Oppfinner:**  
 Larry W Gatlin, 7731 Broadway Unit J-45, TX78209 SAN  
 ANTONIO, USA (US)  
 Brian J Hallet, 3766 Tupelo Lane #2007, TX78229 SAN  
 ANTONIO, USA (US)  
 Ryan L Cook, 7667 Callaghan Road #1104, TX78229  
 SAN ANTONIO, USA (US)  
 (54) **Benevnelse:**  
 Framgangsmåte for forandring av et  
 aggregeringspotensiale for metalloksidholdig overflate

(51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
 (11) **Patentnr:** **345527**  
 (21) **Søknadsnr:** 20191387  
 (22) **Inng.dag:** 2019.11.21  
 (30) **Prioritet:** 2017.05.04, GB, 1707074.9  
 (86) **Int.inng.dag:** 2018.04.26  
 (86) **Int.Søknadsnr:** PCT/NO2018/050111  
 (62) **Avdelt fra:** 20191334, med inndato 2019.11.11  
 (62) **Utskilt fra:** 20191334, med inndato 2019.11.11  
 (24) **Løpedag:** 2018.04.26  
 (41) **Allm.tilg.dag:** 2019.11.11  
 (45) **Meddelt:** 2021.03.29  
 (73) **Innehaver:**  
 MHWIRTH AS, Postboks 413 Lundsiden, 4604  
 KRISTIANSAND S  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Bjarne Larsen, Erling Skakkes vei 23, 4633  
 KRISTIANSAND S  
 Børre Tharaldsen, Louises vei 97, 4633 KRISTIANSAND  
 S  
 Ole Petter Johnsen, Dreggveien 22, 4639  
 KRISTIANSAND S  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR ANALYSING A DRILLING  
 OPERATION

(51) **Klasse:** *F02G 1/057 (2006.01)*  
 (11) **Patentnr:** **345523**  
 (21) **Søknadsnr:** 20190692  
 (22) **Inng.dag:** 2019.06.03  
 (24) **Løpedag:** 2019.06.03  
 (41) **Allm.tilg.dag:** 2020.12.04  
 (45) **Meddelt:** 2021.03.29  
 (73) **Innehaver:**  
 Arne Høeg, Fjelkensvingen 21, 1395 HVALSTAD  
 (72) **Oppfinner:**  
 Arne Høeg, Fjelkensvingen 21, 1395 HVALSTAD  
 (54) **Benevnelse:**  
 Regenerative heat exchanger

(51) **Klasse:** *F03B 13/14 (2006.01)*  
*F03B 13/16 (2006.01)*  
*F03B 13/20 (2006.01)*  
*H02K 35/02 (2006.01)*  
*H02K 35/04 (2006.01)*  
 (11) **Patentnr:** **345533**  
 (21) **Søknadsnr:** 20200239  
 (22) **Inng.dag:** 2020.02.27  
 (24) **Løpedag:** 2020.02.27  
 (41) **Allm.tilg.dag:** 2021.03.29  
 (45) **Meddelt:** 2021.03.29  
 (73) **Innehaver:**  
 Tov Westby, Åsstubben 1, 0381 OSLO  
 Asbjørn Skotte, Hatlevegen 1, 6240 ØRSKOG  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (72) **Oppfinner:**  
 Tov Westby, Åsstubben 1, 0381 OSLO  
 Asbjørn Skotte, Hatlevegen 1, 6240 ØRSKOG  
 (54) **Benevnelse:**  
 Energy harvesting buoy

(51) **Klasse:** *G01F 1/66 (2006.01)*  
*G01F 1/708 (2006.01)*  
*G01F 1/712 (2006.01)*  
*G01F 1/74 (2006.01)*

(11) **Patentnr:** 345532

(21) **Søknadsnr:** 20092191

(22) **Inng.dag:** 2009.06.08

(30) **Prioritet:** 2006.11.09, US, 60/858,323

(86) **Int.inng.dag:** 2007.11.08

(86) **Int.Søknadsnr:** PCT/US2007/084077

(24) **Løpedag:** 2007.11.08

(41) **Allm.tilg.dag:** 2009.08.05

(45) **Meddelt:** 2021.03.29

(73) **Innehaver:**  
Expro Meters Inc, 50 Barnes Park North, CT06492  
WALLINGFORD, USA (US)

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

(72) **Oppfinner:**  
Michael A Davis, 172 Stevens Lane, CT06033  
GLASTONBURY, USA (US)

(54) **Benevnelse:**  
Apparat og fremgangsmåte for måling av en  
fluidstrømparameter innenfor en intern passasje i et  
langstrakt legme

(51) **Klasse:** *G01V 3/12 (2006.01)*  
*G01V 3/17 (2006.01)*

(11) **Patentnr:** 345525

(21) **Søknadsnr:** 20130301

(22) **Inng.dag:** 2013.02.27

(30) **Prioritet:** 2012.03.01, US, 13/409,531

(24) **Løpedag:** 2013.02.27

(41) **Allm.tilg.dag:** 2013.09.02

(45) **Meddelt:** 2021.03.29

(73) **Innehaver:**  
PGS Geophysical AS, Strandveien 4, 1366 LYSAKER

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

(72) **Oppfinner:**  
Carl Joel Gustav Skogman, Vålbergavägen 263, 17569  
JÄRFÄLLA, Sverige (SE)  
Johnathan P Linfoot, 21 Cathcart Place, EH112HF  
EDINBURGH, Storbritannia (GB)

(54) **Benevnelse:**  
Stasjonær kilde for marine, elektromagnetiske  
undersøkelser

(51) **Klasse:** *G05D 1/08 (2006.01)*  
*G05D 1/02 (2006.01)*  
*B63B 39/00 (2006.01)*  
*G01C 21/20 (2006.01)*

(11) **Patentnr:** 345528

(21) **Søknadsnr:** 20181654

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

(24) **Løpedag:** 2018.12.20

(41) **Allm.tilg.dag:** 2020.06.22

(45) **Meddelt:** 2021.03.29

(73) **Innehaver:**  
KONGSBERG MARITIME CM AS, Postboks 1522, 6025  
ÅLESUND

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

(72) **Oppfinner:**  
Anna SWIDER, c/o Rolls-Royce Marine AS, Deck  
Machinery - Brattvaag, Årsundvegen 24, 6270  
BRATTVÅG  
Are FOLKESTAD, c/o Rolls-Royce Marine AS, Deck  
Machinery - Brattvaag, Årsundvegen 24, 6270  
BRATTVÅG

(54) **Benevnelse:**  
VESSEL ENVIRONMENT CONDITION ASSESSMENT  
SYSTEM AND METHOD

## 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 :** **A01G 25/09 (2006.01)**  
**A01D 34/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3021656  
 (86) **EP søkn.nr:** 14747538.8  
 (86) **EP innl.dag:** 2014.07.15  
 (87) **EP publ.dag:** 2016.05.25  
 (80) **EP meddelt :** 2020.11.11  
 (30) **Prioritet:** 2013.07.15, DE, 102013107492  
 (86) **Int.inndag :** 2014.07.15  
 (86) **Int.søknadsnr :** PCT/EP2014/065165  
 (73) **Innehaver:**  
 HUSQVARNA AB, Drottninggatan 2561 82 Huskvarna, SE-Sverige  
 (72) **Oppfinner:**  
 KÖHLER, Moritz, Zähringerstrasse 31CH-8001 Zürich, CH-Sveits  
 BOLLIGER, Philipp, Obertor 22CH-8400 Winterthur, CH-Sveits  
 BACHMANN, Lukas, Franklinstrasse 8CH-8050 Zürich, CH-Sveits  
 (74) **Fullmektig:**  
 Husqvarna AB, Drottninggatan 2, 56182 HUSKVARNA, Sverige  
 (54) **Benevnelse:**  
 SYSTEM FOR CONTROLLING THE ACTIVITY OF AT LEAST ONE GARDENING DEVICE IN AT LEAST ONE ACTIVITY ZONE

(51) **Klasse :** **A01K 61/00 (2017.01)**  
 (87) **EP Publ.nr:** EP3199021  
 (86) **EP søkn.nr:** 15844925.6  
 (86) **EP innl.dag:** 2015.09.18  
 (87) **EP publ.dag:** 2017.08.02  
 (80) **EP meddelt :** 2021.01.27  
 (30) **Prioritet:** 2014.09.22, JP, 2014192276  
 (86) **Int.inndag :** 2015.09.18  
 (86) **Int.søknadsnr :** PCT/JP2015/076798  
 (73) **Innehaver:**  
 Nippon Suisan Kaisha, Ltd., 3-1, Nishi-shimbashi 1 chomeMinato-kuTokyo 105-8676, JP-Japan  
 (72) **Oppfinner:**  
 CHEN, Weimin, c/o Nippon Suisan Kaisha, Ltd.Marine Biological Technology Center508-8 TsurumiariakeuraSaiki-shi, Oita 876-1204, JP-Japan  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTACT SENSOR DEVICE FOR FISH

(51) **Klasse :** **A01K 61/13 (2017.01)**  
 (87) **EP Publ.nr:** EP3302047  
 (86) **EP søkn.nr:** 16726846.5  
 (86) **EP innl.dag:** 2016.05.27  
 (87) **EP publ.dag:** 2018.04.11  
 (80) **EP meddelt :** 2021.01.13  
 (30) **Prioritet:** 2015.05.28, DK, 201570327  
 (86) **Int.inndag :** 2016.05.27  
 (86) **Int.søknadsnr :** PCT/EP2016/062036  
 (73) **Innehaver:**  
 SFI SYSTEM ApS, Gotlandsvej 348700 Horsens, DK-Danmark  
 (72) **Oppfinner:**  
 HANSEN, Eyöbjørn, Høganesvegur 71650 Toftir, FO-Færøylene  
 (74) **Fullmektig:**  
 AWA NORWAY AS, c/o Regus Business Center Aker brygge, Postboks 1433 Vikå, 0115 OSLO, Norge  
 (54) **Benevnelse:**  
 A DEVICE AND A METHOD FOR REDUCING THE NUMBER OF EXTERIOR PARASITES ON FISH

(51) **Klasse :** **A01M 3/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3456195  
 (86) **EP søkn.nr:** 18193748.3  
 (86) **EP innl.dag:** 2018.09.11  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2017.09.19, DE, 102017121734  
 (73) **Innehaver:**  
 Innovative Motion GmbH, Zitadellenweg 20g13599 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 Leberer, Thomas, Zitadellenweg 20g13599 Berlin, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vikå, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 FLY SWATTER

- (51) **Klasse :** **A01N 43/12 (2006.01)**  
**A01N 25/00 (2006.01)**  
**A01N 57/20 (2006.01)**  
**A01N 61/00 (2006.01)**  
**A01N 65/00 (2009.01)**  
**A01P 13/00 (2006.01)**  
**A01P 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP2473034  
(86) **EP søkn.nr:** 10814542.6  
(86) **EP innl.dag:** 2010.09.03  
(87) **EP publ.dag:** 2012.07.11  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2009.09.03, US, 239774 P  
(86) **Int.inndag :** 2010.09.03  
(86) **Int.søknadsnr :** PCT/US2010/047770  
(73) **Innehaver:**  
FBSciences Holdings, Inc., 153 North Main Street, Suite 100Collierville, TN 38017, US-USA
- (72) **Oppfinner:**  
GOODWIN, Brian, B., 153 N. Main StreetSuite 100ColliervilleTN 38017, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SEED TREATMENT COMPOSITIONS & METHODS

- (51) **Klasse :** **A01N 43/78 (2006.01)**  
**A61K 31/425 (2006.01)**
- (87) **EP Publ.nr:** EP3406142  
(86) **EP søkn.nr:** 18160667.4  
(86) **EP innl.dag:** 2010.11.15  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2009.11.13, US, 261301 P  
2009.11.18, US, 262474 P
- (73) **Innehaver:**  
RECEPTOS LLC, 430 East 29th Street, 14 FloorNew York, NY 10016, US-USA
- (72) **Oppfinner:**  
Martinborough, Esther, 11128 Portobelo DriveSan Diego, CA 92104, US-USA  
Boehm, Marcus F., 2811 Maple StreetSan Diego, CA 92104, US-USA  
Yeager, Adam Richard, 3468 Copley AvenueSan Diego, CA 92116, US-USA  
Tamiya, Junko, 258 Argus WayOceanside, CA 92057, US-USA  
Huang, Liming, 12788 Adolphia CourtSan Diego, CA 62129, US-USA  
Brahmachary, Enugurthi, 11795 Spruce Run Dr. No.San Diego, CA 92131, US-USA  
Moorjani, Manisha, 8389 Reagan GlenSan Diego, CA 92127, US-USA  
Timony, Gregg Alan, 2064 Glasgow AvenueCardiff By The Sea, CA 92007, US-USA  
Brooks, Jennifer L., 1352 Ahlrich AvenueEncinitas, CA 92024, US-USA  
Peach, Robert, 3415 6th Avenue, 1400San Diego, CA 92103, US-USA  
Scott, Fiona Lorraine, 1072 Diamond St No. BSan Diego, CA 92109, US-USA  
Hanson, Michael Allen, 1359 Avenida PanteraSan Marcos, CA 92069, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvøien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
SELECTIVE SPHINGOSINE 1 PHOSPHATE RECEPTOR MODULATORS AND METHODS OF CHIRAL SYNTHESIS

- (51) **Klasse :** **A23C 20/00 (2006.01)**  
**A23C 19/09 (2006.01)**
- (87) **EP Publ.nr:** EP3620060  
(86) **EP søkn.nr:** 18193500.8  
(86) **EP innl.dag:** 2018.09.10  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2020.11.18
- (73) **Innehaver:**  
Hochland SE, Kemptener Strasse 1788178 Heimenkirch, DE-Tyskland
- (72) **Oppfinner:**  
HERRMANN-BÜRK, Dirk Michael, Geiselharz 40/688279 Amtzell, DE-Tyskland  
MAHLER, Marie-Luise, Kohlstattweg 1088161 Lindenberg, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvøien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PREPARING A VEGAN FOOD PRODUCT, VEGAN FOOD PRODUCT, AND USE

- (51) **Klasse :** **A24F 47/00 (2020.01)**  
**A61M 11/04 (2006.01)**  
**A61M 15/06 (2006.01)**  
**H02J 7/00 (2006.01)**  
**H05B 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3491948  
(86) **EP søkn.nr:** 19153737.2  
(86) **EP innl.dag:** 2014.12.23  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2013.12.23, US, 201361920225 P  
2014.02.06, US, 201461936593 P  
2014.02.10, US, 201461937755 P
- (73) **Innehaver:**  
Juul Labs International Inc., 560 20th StreetSan Francisco, CA 94107, US-USA
- (72) **Oppfinner:**  
Monsees, James, 560 20th Street, Building 104San Francisco, CA 94107, US-USA  
Bowen, Adam, 560 20th Street, Building 104San Francisco, CA 94107, US-USA  
Hatton, Cole, 560 20th Street, Building 104San Francisco, CA 94107, US-USA  
Christensen, Steven, 560 20th Street, Building 104San Francisco, CA 94107, US-USA  
Atkins, Ariel, 560 20th Street, Building 104San Francisco, CA 94107, US-USA  
Lomeli, Kevin, 560 20th Street, Building 104San Francisco, CA 94107, US-USA  
Hibmacronan, Christopher Nicholas, 582 6th StreetSan Francisco, CA 94103, US-USA  
Morenstein, Joshua, 582 6th StreetSan Francisco, CA 94103, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VAPORIZATION DEVICE SYSTEMS

- (51) **Klasse :** **A41B 9/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3552506  
 (86) **EP søkn.nr:** 18000344.4  
 (86) **EP innl.dag:** 2018.04.09  
 (87) **EP publ.dag:** 2019.10.16  
 (80) **EP meddelt :** 2020.10.21  
 (73) **Innehaver:**  
 Polynski, Evgeny, Knobelsdorffstr. 3914059 Berlin, DE-Tyskland  
 Polynski, Andrej, Dortmunder Str. 1210555 Berlin, DE-Tyskland  
 Romensky, Vitaly Stanislavovich, Volzhsky Bulvar Kvartal 114 a Korpus 3 Apartment 410Moscow, RU-Rusland  
 (72) **Oppfinner:**  
 Polynski, Evgeny, Knobelsdorffstr. 3914059 Berlin, DE-Tyskland  
 Polynski, Andrej, Dortmunder Str. 1210555 Berlin, DE-Tyskland  
 Romensky, Vitaly Stanislavovich, Volzhsky Bulvar Kvartal 114 a Korpus 3 Apartment 410Moscow, RU-Rusland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 LOWER ABDOMEN GARMENT

- (51) **Klasse :** **A41D 13/005 (2006.01)**  
**A41B 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3410879  
 (86) **EP søkn.nr:** 17723384.8  
 (86) **EP innl.dag:** 2017.05.15  
 (87) **EP publ.dag:** 2018.12.12  
 (80) **EP meddelt :** 2020.10.21  
 (30) **Prioritet:** 2016.05.19, AT, 2532016  
 (86) **Int.inndag :** 2017.05.15  
 (86) **Int.søknadsnr :** PCT/EP2017/061555  
 (73) **Innehaver:**  
 Lenz Ges.m.b.H., Staudachstrasse 36858 Schwarzach (Vbg.), AT-Østerrike  
 (72) **Oppfinner:**  
 SCHABERREITER, Martin, Schmiedviertel 218253 Waldbach, AT-Østerrike  
 LENZ, Stefan, Staudachstrasse 1b6858 Schwarzach (Vbg.), AT-Østerrike  
 KREMER, Gerhard, Hamerlingstrasse 348280 Fürstenfeld, AT-Østerrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 FOOTWEAR, IN PARTICULAR SOCKS

- (51) **Klasse :** **A47J 19/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3342315  
 (86) **EP søkn.nr:** 17161799.6  
 (86) **EP innl.dag:** 2017.03.20  
 (87) **EP publ.dag:** 2018.07.04  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2016.12.30, CN, 201621482830 U  
 2017.02.24, CN, 201720180174 U  
 (73) **Innehaver:**  
 Foshan City Shunde Jutian Electric Appliance Co., Ltd., No.3, Xinyou Road Ronggui Town Shunde DistrictFoshan Guangdong 528305, CN-Kina  
 (72) **Oppfinner:**  
 LE, Meiji, FOSHAN CITY SHUNDE JUTIAN ELECTRIC APPLIANCE CO.,LTD.NO.3, Xinyou Road, Ronggui Town, Shunde DistrictFoshan, Guangdong 528305, CN-Kina  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 JUICER

- (51) **Klasse :** **A47L 9/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3571972  
 (86) **EP søkn.nr:** 19167323.5  
 (86) **EP innl.dag:** 2019.04.04  
 (87) **EP publ.dag:** 2019.11.27  
 (80) **EP meddelt :** 2020.12.02  
 (30) **Prioritet:** 2018.05.24, DE, 102018112432  
 (73) **Innehaver:**  
 Wolf PVG GmbH & Co. KG, Ringstr. 9932427 Minden, DE-Tyskland  
 (72) **Oppfinner:**  
 LÖWEN, Johann, Sachsenstraße 11932257 Bünde, DE-Tyskland  
 HÄUßER, Christoph, Viehtriftenweg 1332052 Herford, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 HOLDING PLATE FOR A VACUUM CLEANER BAG AND GUIDING DEVICE OF A VACUUM CLEANER WITH A VACUUM CLEANER BAG

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
 (87) **EP Publ.nr.:** EP3197356  
 (86) **EP søkn.nr.:** 15778109.7  
 (86) **EP innl.dag:** 2015.09.22  
 (87) **EP publ.dag:** 2017.08.02  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2014.09.22, US, 201462053733 P  
 (86) **Int.inndag :** 2015.09.22  
 (86) **Int.søknadsnr :** PCT/US2015/051548  
 (73) **Innehaver:**  
 Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
 BOWMAN, Leif, N., 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 BHAVARAJU, Naresh, C., 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 BLOOM, Michael, A., 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 CARLTON, Alexandra, Lynn, 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 KOEHLER, Katherine, Yerre, 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 HAMPAPURAM, Hari, 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 JEPSON, Lauren, Hruby, 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 HUGHES, Jonathan, 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 KAMATH, Apurv, Ullas, 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 DAVIS, Anna Leigh, 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 SIMPSON, Peter, C., 6340 Sequence DriveSan Diego, CA 92121, US-USA  
 VANSLYKE, Stephen, J., 6340 Sequence DriveSan Diego, CA 92121, US-USA
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 METHOD FOR MODE SWITCHING

- (51) **Klasse :** **A61B 18/18 (2006.01)**  
 (87) **EP Publ.nr.:** EP3468496  
 (86) **EP søkn.nr.:** 17727598.9  
 (86) **EP innl.dag:** 2017.06.05  
 (87) **EP publ.dag:** 2019.04.17  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2016.06.13, GB, 201610252  
 (86) **Int.inndag :** 2017.06.05  
 (86) **Int.søknadsnr :** PCT/EP2017/063609  
 (73) **Innehaver:**  
 Creo Medical Limited, Creo House, Unit 2 Beaufort Park Beaufort Park Way ChepstowWales NP16 5UH, GB-Storbritannia
- (72) **Oppfinner:**  
 HANCOCK, Christopher Paul, 37 Napier RoadBathBath and North East Somerset BA1 4LN, GB-Storbritannia  
 BURN, Patrick, c/o Creo Medical LimitedRiverside CourtBeaufort ParkChepstowMonmouthshire NP16 5UH, GB-Storbritannia
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 ELECTROSURGICAL DEVICE WITH INTEGRATED MICROWAVE SOURCE

- (51) **Klasse :** **A61B 18/24 (2006.01)**  
 (87) **EP Publ.nr.:** EP3148470  
 (86) **EP søkn.nr.:** 15732333.8  
 (86) **EP innl.dag:** 2015.05.27  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2014.05.27, FR, 1454806  
 (86) **Int.inndag :** 2015.05.27  
 (86) **Int.søknadsnr :** PCT/IB2015/000765  
 (73) **Innehaver:**  
 Ardent Medical Corporation, 7900 Glades Road, Suite 520Boca Raton, FL 33434, US-USA
- (72) **Oppfinner:**  
 GREENBERG, Steven M., 7900 Glades RoadBoca Raton, FL 33434, US-USA  
 KATZMAN, Scott S., 7892 Saddlebrook DrivePort St. Lucie, FL 34986, US-USA  
 CARRON, Chris J., 6539 US Highway 61Bloomsdale, MO 63627, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 ABLATION CANNULA AND KIT WITH INSERT

- (51) **Klasse :** **A61H 9/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP3391870  
 (86) **EP søkn.nr.:** 18167015.9  
 (86) **EP innl.dag:** 2018.04.12  
 (87) **EP publ.dag:** 2018.10.24  
 (80) **EP meddelt :** 2020.10.21  
 (30) **Prioritet:** 2017.04.13, US, 201762484937 P  
 (73) **Innehaver:**  
 Mego Afek Ac Ltd., 3004200 Kibbutz Afek, IL-Israël
- (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
 PNEUMOMASSAGE SLEEVE

- (51) **Klasse :** **A61K 9/48 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/4402 (2006.01)**  
**A61K 31/4415 (2006.01)**  
 (87) **EP Publ.nr.:** EP3628311  
 (86) **EP søkn.nr.:** 18382687.4  
 (86) **EP innl.dag:** 2018.09.27  
 (87) **EP publ.dag:** 2020.04.01  
 (80) **EP meddelt :** 2020.11.11  
 (73) **Innehaver:**  
 Inibsa Ginecologia, S.A., Crta. Sabadell a Granollers Km 14,508185 Lliça de Vall, ES-Spania
- (72) **Oppfinner:**  
 Saura i Valls, Marc, Avinguda Pompeu Fabra nº 2, 4º, A08024 BARCELONA, ES-Spania  
 Nebot Troyano, Joaquín, Avinguda Barcelona 141 3er 4a08750 MOLINS DE REI, ES-Spania  
 Roca i Juanes, Ramon M., C. Rector Triadó, 94 5é1º08014 BARCELONA, ES-Spania
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 A PROCESS FOR THE PREPARATION OF A MODIFIED RELEASE MULTIPLE UNIT ORAL DOSAGE FORM OF DOXYLAMINE SUCCINATE AND PYRIDOXINE HYDROCHLORIDE

- (51) **Klasse :** **A61K 31/194 (2006.01)**  
**A61K 31/7004 (2006.01)**  
**A61K 33/10 (2006.01)**  
**A61K 33/14 (2006.01)**  
**A61M 1/16 (2006.01)**  
**A61M 1/36 (2006.01)**  
**A61P 7/08 (2006.01)**
- (87) **EP Publ.nr:** EP2826476  
(86) **EP søkn.nr:** 13176623.0  
(86) **EP innl.dag:** 2013.07.16  
(87) **EP publ.dag:** 2015.01.21  
(80) **EP meddelt :** 2021.03.03
- (73) **Innehaver:**  
G.M.T. de Jong B.V., Singel 2383311 KV Dordrecht, NL-Nederland  
van der Meulen, Jan, Luchtenburg 273328 AM Dordrecht, NL-Nederland  
M.R. Korte B.V., Waaldijk 1014177 CC Herwijnen, NL-Nederland
- (72) **Oppfinner:**  
de Jong, Gijsbertus Maria Theodorus, Singel 2383311 KV Dordrecht, NL-Nederland  
van der Meulen, Jan, Luchtenburg 273328 AM Dordrecht, NL-Nederland  
Korte, Mario Richard, Waaldijk 1014177 CC Herwijnen, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
Calcium-free dialysis fluid

- (51) **Klasse :** **A61K 31/198 (2006.01)**  
**A61Q 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP3049073  
(86) **EP søkn.nr:** 14847319.2  
(86) **EP innl.dag:** 2014.09.24  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2013.09.24, US, 201361881762 P  
2014.03.31, US, 201461972920 P
- (86) **Int.inndag :** 2014.09.24  
(86) **Int.søknadsnr :** PCT/US2014/057235
- (73) **Innehaver:**  
The Regents of The University of Michigan, 1600 Huron Parkway, 2nd Floor Ann Arbor, MI 48109-2590, US-USA  
University of Newcastle Upon Tyne, Kings Gate Newcastle Upon Tyne NE1 7RU, GB-Storbritannia
- (72) **Oppfinner:**  
RICKARD, Alexander, 1219 North Bay Drive Ann Arbor, Michigan 48103, US-USA  
JAKUBOVICS, Nick, 21 The Glebe Stannington Morpeth Northumberland NE61 6HW, GB-Storbritannia  
SAMARIAN, Derek, S., 6524 Parkview Drive Troy, Michigan 48098, US-USA  
KOLDERMAN, Ethan, 24740 Woodcroft Drive Dearborn, Michigan 48124, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHOD FOR DESTABILIZING, ALTERING, AND DISPERSING BIOFILMS

- (51) **Klasse :** **A61K 31/352 (2006.01)**  
**A61K 36/185 (2006.01)**  
**A61K 36/8905 (2006.01)**  
**A61P 25/26 (2006.01)**
- (87) **EP Publ.nr:** EP3487491  
(86) **EP søkn.nr:** 17821718.8  
(86) **EP innl.dag:** 2017.07.19  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2016.07.19, US, 201615214263  
(86) **Int.inndag :** 2017.07.19  
(86) **Int.søknadsnr :** PCT/IB2017/001095
- (73) **Innehaver:**  
Nektium Pharma S.L., C/Las Mimosas 8 Polígono Industrial Arinaga35118 Aguiques Las Palmas, ES-Spania
- (72) **Oppfinner:**  
PEREZ-MACHIN, Ruben, Cayetana Manrique 45Atico35050 Las Palmas de GC, ES-Spania  
MATEOS, Carlos, C/ Gomera 136450 Sta. Maria De Guia (Las Palmas de GC), ES-Spania  
WIEBE, Julia, C., Alfredo Calderon 64 2D35006 Las Palmas de GC, ES-Spania  
VEGA-MORALES, Tanausu, C/ Domingo Monteverde No. 99 10APlaya de Arinaga35118 Las Palmas de GC, ES-Spania  
LOPEZ-RIOS, Laura, C/ Pedro de Vea 31 3A35003 Las Palmas de GC, ES-Spania  
JIMÉNEZ DEL RÍO, Miguel Ángel, Gongora 635214 Telde, ES-Spania  
GERICKE, Nigel, Peter, 2 Ruppert Way Off Heldray Road Noordhoek7979 Cape Town, ZA-Sør-Afrika  
SANCHEZ-RODRIGUEZ, Alvaro, C/ Almirante Justy Pita No. 13Portal 16Playa De Arinaga35118 Las Palmas de GC, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS FOR ENHANCING BRAIN ACTIVITY

- (51) **Klasse :** **A61K 31/445 (2006.01)**  
**A61K 31/135 (2006.01)**  
**A61K 31/381 (2006.01)**  
**A61K 31/4545 (2006.01)**  
**A61K 31/535 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3598975  
(86) **EP søkn.nr:** 18306017.7  
(86) **EP innl.dag:** 2018.07.27  
(87) **EP publ.dag:** 2020.01.29  
(80) **EP meddelt :** 2020.10.21
- (73) **Innehaver:**  
Bioprojet, 30 rue des Francs Bourgeois75003 Paris, FR-Frankrike
- (72) **Oppfinner:**  
LIGNEAU, Xavier, 4 Square du Vivier Louis35760 Saint-Grégoire, FR-Frankrike  
LANDAIS, Laurent, 5 Le Haut Chemin35340 Ercé-Près-Liffré, FR-Frankrike  
PERRIN, David, 11 Rue des Pêcheurs35850 Gévezé, FR-Frankrike  
LECOMTE, Jeanne Marie, 30 rue des Francs-Bourgeois75003 Paris, FR-Frankrike  
SCHWARTZ, Jean Charles, 9 Villa Seurat75014 Paris, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL COMBINATIONS OF A H3 ANTAGONIST AND A NORADRENALINE REUPTAKE INHIBITOR, AND THE THERAPEUTICAL USES THEREOF



(51) **Klasse :** **A61K 31/495 (2006.01)**  
**A61P 25/18 (2006.01)**

(87) **EP Publ.nr:** EP2925324  
(86) **EP søkn.nr:** 13805597.5  
(86) **EP innl.dag:** 2013.11.28  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2012.11.29, HU, P1200691  
(86) **Int.inndag :** 2013.11.28  
(86) **Int.søknadsnr :** PCT/IB2013/060465  
(73) **Innehaver:**  
Richter Gedeon Nyrt., Gyömrői út 19-21.1103 Budapest, HU-Ungarn

(72) **Oppfinner:**  
PITTER, János György, Alsóerdősor u. 55/A.H-2030 Érd, HU-Ungarn  
SZATMÁRI, Balázs, Sarlósfecske u. 21.H-1173 Budapest, HU-Ungarn  
DEBELLE, Marc, Emilio Noelting 16AF-68100 Mulhouse, FR-Frankrike  
NÉMETH, György József, Hűvösvölgyi út 151/A.H-1021 Budapest, HU-Ungarn  
LASZLOVSZKY, István, Bartók Béla út 16.H-1111 Budapest, HU-Ungarn

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

(54) **Benevnelse:**  
TRANS-4-2-[4-(2,3-DICHLOROPHENYL)-PIPERAZIN-1-YL]-ETHYL-N,N-DIMETHYLCARBAMOYL-CYCLOHEXYLAMINE FOR TREATING PRIMARY NEGATIVE SYMPTOMS OF SCHIZOPHRENIA

(51) **Klasse :** **A61K 36/28 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/685 (2006.01)**  
**A61K 36/758 (2006.01)**  
**A61K 36/9068 (2006.01)**  
**A61P 29/00 (2006.01)**

(87) **EP Publ.nr:** EP3554523  
(86) **EP søkn.nr:** 17811259.5  
(86) **EP innl.dag:** 2017.11.30  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2016.12.15, EP, 16204459  
(86) **Int.inndag :** 2017.11.30  
(86) **Int.søknadsnr :** PCT/EP2017/080967  
(73) **Innehaver:**  
Indena S.p.A., Viale Ortles, 1220139 Milano, IT-Italia

(72) **Oppfinner:**  
RONCHI, Massimo, c/o Indena S.p.A.Viale Ortles 1220139 Milano, IT-Italia  
FRATTINI, Elisabetta, c/o Indena S.p.A.Viale Ortles 1220139 Milano, IT-Italia

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

(54) **Benevnelse:**  
PROCESS FOR THE PREPARATION OF POWDER COMPOSITIONS

(51) **Klasse :** **A61K 38/17 (2006.01)**  
**A61K 31/18 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/49 (2006.01)**  
**A61K 31/51 (2006.01)**  
**A61K 31/58 (2006.01)**  
**A61K 38/10 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3307299  
(86) **EP søkn.nr:** 16730498.9  
(86) **EP innl.dag:** 2016.06.13  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2015.06.12, US, 201514738551  
(86) **Int.inndag :** 2016.06.13  
(86) **Int.søknadsnr :** PCT/IB2016/053483  
(73) **Innehaver:**  
Nymox Corporation, 777 Terrace AvenueHasbrouck Heights, New Jersey 07604, US-USA

(72) **Oppfinner:**  
AVERBACK, Paul, Caves HeightsNassau, BS-Bahamas

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

(54) **Benevnelse:**  
COMBINATION COMPOSITIONS FOR TREATING DISORDERS REQUIRING REMOVAL OR DESTRUCTION OF UNWANTED CELLULAR PROLIFERATIONS

(51) **Klasse :** **A61K 38/30 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/726 (2006.01)**  
**A61K 31/727 (2006.01)**  
**A61K 31/728 (2006.01)**  
**A61K 31/738 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61P 19/02 (2006.01)**

(87) **EP Publ.nr:** EP3334451  
(86) **EP søkn.nr:** 16753893.3  
(86) **EP innl.dag:** 2016.08.12  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2015.08.13, EP, 15180866  
(86) **Int.inndag :** 2016.08.12  
(86) **Int.søknadsnr :** PCT/EP2016/069279  
(73) **Innehaver:**  
Stoffel, Bernard, 24 rue Tayant6043 Ransart, BE-Belgia  
Sipsma, Charles Henrij, Zuiderhagen 87491 CD Delden, NL-Nederland  
van der Tuin, Everhardus, Spoorstraat 37491 CK Delden, NL-Nederland  
Humphrys, Simon Troy, 140 Peters Creek RoadKangarilla, South Australia 5157, AU-Australia  
Newwen sprl, 24, Rue Tayant6043 Ransart, BE-Belgia

(72) **Oppfinner:**  
STOFFEL, Bernard, 24, rue Tayant6043 Ransart, BE-Belgia  
SIPSMA, Charles Henrij, Zuiderhagen 87491 CD Delden, NL-Nederland  
VAN DER TUIN, Everhardus, Spoorstraat 37491 CK Delden, NL-Nederland  
HUMPHRYS, Simon Troy, 140 Peters Creek RdKangarilla, South Australia 5157, AU-Australia

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

(54) **Benevnelse:**  
COMPOSITION FOR THE TREATMENT OF JOINT CONDITIONS

- (51) **Klasse :** **A61K 38/36 (2006.01)**  
**A61K 38/37 (2006.01)**  
**A61P 7/00 (2006.01)**  
**A61P 7/02 (2006.01)**  
**A61P 7/04 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3412305  
(86) **EP søkn.nr:** 18173179.5  
(86) **EP innl.dag:** 2012.06.11  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2011.06.10, US, 201161495884 P  
2011.07.26, US, 201161511901 P  
2011.08.15, US, 201161523790 P
- (73) **Innehaver:**  
Baxalta GmbH, Thurgauerstrasse 1308152 Glattpark  
(Opfikon), CH-Sveits  
Baxalta Incorporated, 1200 Lakeside DriveBannockburn, IL  
60015, US-USA
- (72) **Oppfinner:**  
SCHEIFLINGER, Friedrich, Michelbeürngasse 4/171090  
Wien, AT-Østerrike  
TURECEK, Peter, Dr., WeidlingHauptstrasse 59g3400  
Klosterneuburg, AT-Østerrike  
EWENSTEIN, Bruce, 15 Claflin PathBrookline, MA  
Massachusetts 02445-4401, US-USA  
WONG, Wing Yen, 101 Lombard St No. 405WSan  
Francisco, CA 94111, US-USA  
SUITER, Tobias M., Rennweg 1b35083 Wetter, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF COAGULATION DISEASE BY  
ADMINISTRATION OF RECOMBINANT VWF
- 
- (51) **Klasse :** **A61K 38/38 (2006.01)**  
**A23L 33/18 (2016.01)**  
**A61K 31/201 (2006.01)**  
**A61K 35/20 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3295953  
(86) **EP søkn.nr:** 17187031.4  
(86) **EP innl.dag:** 2013.08.08  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2012.08.09, GB, 201214234  
2012.08.09, GB, 201214237
- (73) **Innehaver:**  
HAMLET Pharma AB, Klinikgatan 32222 42 Lund, SE-  
Sverige
- (72) **Oppfinner:**  
SVANBORG, Catharina, Slottsgatan 3221133 Malmo, SE-  
Sverige  
PUTHIA, Manoj, Lund University, Department of  
Microbiology,Immunology and Glycobiology (MIG)Lund  
UniversityS-223 62 Lund, SE-Sverige  
HO, Chin Shing, Lund University, Department of  
Microbiology,Immunology and Glycobiology (MIG)Lund  
UniversityS-223 62 Lund, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MILK PROTEIN - FATTY ACID COMPLEX
- 
- (51) **Klasse :** **A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP2872171  
(86) **EP søkn.nr:** 13817210.1  
(86) **EP innl.dag:** 2013.07.12  
(87) **EP publ.dag:** 2015.05.20  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2012.07.13, US, 201261671482 P  
2013.03.14, US, 201361782982 P
- (86) **Int.inndag :** 2013.07.12  
(86) **Int.søknadsnr :** PCT/US2013/050267  
(73) **Innehaver:**  
The Trustees of The University of Pennsylvania, Center for  
Technology Transfer 3160 Chestnut Street, Suite  
200Philadelphia PA 19104-6283, US-USA  
The Children's Hospital of Philadelphia, 34th and Civic  
Center BoulevardPhiladelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
JUNE, Carl, H., 409 Baird RoadMerion Station, PA 19066,  
US-USA  
LEVINE, Bruce, L., 1258 Liberty Bell DriveCherry Hill, NJ  
08003, US-USA  
KALOS, Michael D., 716 Carpenter LanePhiladelphia, PA  
19119, US-USA  
GRUPP, Stephan, 107 Llandaff RoadHavertown, PA  
19083, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
TOXICITY MANAGEMENT FOR ANTI-TUMOR ACTIVITY  
OF CARS
- 
- (51) **Klasse :** **A61K 45/06 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 3/02 (2006.01)**  
**A61P 25/16 (2006.01)**
- (87) **EP Publ.nr:** EP2545939  
(86) **EP søkn.nr:** 12005352.5  
(86) **EP innl.dag:** 2008.04.11  
(87) **EP publ.dag:** 2013.01.16  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2007.04.11, US, 92282107 P  
2008.01.08, US, 1975308 P
- (73) **Innehaver:**  
BioMarin Pharmaceutical Inc., 105 Digital DriveNovato, CA  
94949, US-USA
- (72) **Oppfinner:**  
Oppenheimer, Daniel I., 4516 Hillsborough DriveCastro  
ValleyCA 94546, US-USA  
Dorenbaum, Alejandro, 120 Stanford AvenueMill ValleyCA  
94941, US-USA  
Okhamafe, Augustus, 5310 Crystyl Ranch DriveConcordCA  
94521, US-USA  
Foehr, Erik, 5 Corte Del ReySan RafaelCA 94903, US-USA  
Castillo, Sianna, 10 Brassie Ct.NovatoCA 94949, US-USA  
Kostel, Paul John, 2623 Cactus AvenueSanta RosaCA  
95405, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Tetrahydrobiopterin for treating conditions associated with  
elevated phenylalanine levels

- (51) **Klasse :** **A61K 45/06 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/16 (2006.01)**  
**A61K 31/164 (2006.01)**  
**A61K 31/195 (2006.01)**  
**A61K 31/197 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 31/336 (2006.01)**  
**A61K 31/353 (2006.01)**  
**A61K 31/445 (2006.01)**  
**A61K 31/45 (2006.01)**  
**A61P 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP3443987  
(86) **EP søkn.nr:** 18188634.2  
(86) **EP innl.dag:** 2018.08.13  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2017.08.19, IN, 201721029447  
(73) **Innehaver:**  
Frimline Private Limited, 5th Floor-511, Iscon Elegance, Nr. Circle P, Nr. Jain Temple Prahlad Nagar Cross Road380015 Ahmedabad Gujarat, IN-India
- (72) **Oppfinner:**  
Shyam, Singh Ankit, A/8/124, Orchid Green Field, Applewood Township, Shantipura Road, SP Ring Road, 380058 Ahmedabad Gujarat, IN-India  
Vedprakash, Mishra, 50, Shail Ganga Tenament Near I.P. English school, Chandkheda, Sugad382424 Gandhinagar Gujarat, IN-India  
Neelima, Tongra, A 72, Model Town Malviya Nagar302017 Jaipur Rajasthan, IN-India
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, 14 Rue du Rhône, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**  
A PHARMACEUTICAL COMPOSITION FOR PREVENTION OF DIET INDUCED OBESITY

- (51) **Klasse :** **A61K 51/08 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3536346  
(86) **EP søkn.nr:** 19164889.8  
(86) **EP innl.dag:** 2012.08.23  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2011.08.31, DK, PA201100654  
(73) **Innehaver:**  
Somsan ApS, Marielystvej 112000 Frederiksberg, DK-Danmark
- (72) **Oppfinner:**  
KJAER, Andreas, Marielystvej 112000 Frederiksberg, DK-Danmark  
KNIGGE, Ulrich, Blegdamsvej 92100 Copenhagen Ø, DK-Danmark  
HØJGAARD, Liselotte, Blegdamsvej 92100 Copenhagen Ø, DK-Danmark  
RASMUSSEN, Palle, Frederiksborgvej 3994000 Roskilde, DK-Danmark
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PET TRACER FOR IMAGING OF NEUROENDOCRINE TUMORS

- (51) **Klasse :** **A61L 24/00 (2006.01)**  
**A61K 49/00 (2006.01)**  
**A61L 24/04 (2006.01)**
- (87) **EP Publ.nr:** EP3106182  
(86) **EP søkn.nr:** 16179259.3  
(86) **EP innl.dag:** 2014.11.18  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2013.11.20, IT, MI20131924  
(73) **Innehaver:**  
Cosmo Technologies Ltd, Riverside II Sir John Rogerson's Quay, Dublin 2, IE-Irland
- (72) **Oppfinner:**  
FRIMONTI, Enrico, Via C.Colombo 120020 Lainate (MI), IT-Italia  
MORO, Luigi, Via C.Colombo 120020 Lainate (MI), IT-Italia  
REPICI, Alessandro, Via Accademia Albertina 1010123 Torino, IT-Italia  
LONGO, Luigi Maria, Via C.Colombo 120020 Lainate (MI), IT-Italia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
EMULSIONS OR MICROEMULSIONS FOR USE IN ENDOSCOPIC MUCOSAL RESECTIONING AND/OR ENDOSCOPIC SUBMUCOSAL DISSECTION

- (51) **Klasse :** **A61M 5/20 (2006.01)**  
**A61M 5/32 (2006.01)**
- (87) **EP Publ.nr:** EP3463513  
(86) **EP søkn.nr:** 17722026.6  
(86) **EP innl.dag:** 2017.05.09  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.11.11  
(30) **Prioritet:** 2016.06.03, SE, 1650778  
(86) **Int.inndag :** 2017.05.09  
(86) **Int.søknadsnr :** PCT/EP2017/060965  
(73) **Innehaver:**  
SHL Medical AG, Gubelstrasse 22 PO Box 77106302 Zug, CH-Sveits
- (72) **Oppfinner:**  
ALEXANDERSSON, Oscar, Petuniavägen 2313673 Haninge, SE-Sverige
- (74) **Fullmektig:**  
SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits
- (54) **Benevnelse:**  
MEDICAMENT DELIVERY DEVICE

(51) **Klasse :** **A61P 29/00 (2006.01)**  
**A61P 37/06 (2006.01)**

(87) **EP Publ.nr:** EP3344654  
(86) **EP søkn.nr:** 16759785.5  
(86) **EP innl.dag:** 2016.09.01  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2015.09.02, GB, 201515572  
2016.07.18, GB, 201612437

(86) **Int.inndag :** 2016.09.01  
(86) **Int.søknadsnr :** PCT/EP2016/070664  
(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  
BRIGNONE, Chrystelle, 4D rue Leon MartineBatiment D  
Appartement 02F-92290 Chatenay-Malabry, FR-Frankrike

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

(54) **Benevnelse:**  
ANTI-LAG-3 ANTIBODIES

(51) **Klasse :** **A63G 21/00 (2006.01)**  
**A63G 25/00 (2006.01)**  
**A63G 31/00 (2006.01)**  
**G05D 1/02 (2020.01)**

(87) **EP Publ.nr:** EP3539629  
(86) **EP søkn.nr:** 19173919.2  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2013.03.15, US, 201361800257 P

(73) **Innehaver:**  
Oceaneering International, Inc., 11911 FM 529Houston, TX  
77041-3000, US-USA

(72) **Oppfinner:**  
GRANT, Andrew Scott, 409 Duff DriveWinter Garden, FL  
34787, US-USA  
BOSHEARS, Micheal Wayne, 7319 Ripley CourtOrlando,  
FL 32836, US-USA

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

(54) **Benevnelse:**  
TRACKLESS VEHICLE AND SYSTEM FOR  
SYNCHRONOUS CONTROL OF TRACKLESS VEHICLE

(51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 21/26 (2006.01)**  
**B01D 47/06 (2006.01)**  
**B01D 53/92 (2006.01)**

(87) **EP Publ.nr:** EP3519082  
(86) **EP søkn.nr:** 17780685.8  
(86) **EP innl.dag:** 2017.09.28  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2016.09.29, FR, 1659323  
(86) **Int.inndag :** 2017.09.28  
(86) **Int.søknadsnr :** PCT/EP2017/074699  
(73) **Innehaver:**  
LAB, 259 Avenue Jean Jaurès69007 Lyon, FR-Frankrike

(72) **Oppfinner:**  
SIRET, Bernard, 1 rue Jean Duclos69200 Venissieux, FR-  
Frankrike  
TABARIES, Frank, 15 rue de l'Officier Challier83430 Saint  
Mandrier Sur Mer, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR CLEANING LIQUID EFFLUENTS OF A  
WET SCRUBBER TREATING EXHAUST FUMES  
EMITTED BY A DIESEL ENGINE

(51) **Klasse :** **B01D 53/85 (2006.01)**  
**A01G 9/033 (2018.01)**  
**A01G 27/00 (2006.01)**  
**B01D 46/30 (2006.01)**  
**E01C 1/00 (2006.01)**  
**E04H 1/12 (2006.01)**  
**F24F 11/00 (2018.01)**  
**F24F 3/16 (2006.01)**

(87) **EP Publ.nr:** EP3574980  
(86) **EP søkn.nr:** 19176703.7  
(86) **EP innl.dag:** 2019.05.27  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2018.06.01, FR, 1854779

(73) **Innehaver:**  
JCDecaux SA, 17, rue Soyer92200 Neuilly-Sur-Seine, FR-  
Frankrike

(72) **Oppfinner:**  
FLOUME, Timmy, 26, Rue Edouard Vaillant93170  
Bagnolet, FR-Frankrike

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

(54) **Benevnelse:**  
AIR CLEANING STRUCTURE

(51) **Klasse :** *B01D 63/06 (2006.01)*  
*B01D 46/24 (2006.01)*  
*B01D 65/08 (2006.01)*  
*B22F 3/00 (2006.01)*  
*B22F 3/105 (2006.01)*  
*B22F 3/11 (2006.01)*  
*B22F 5/00 (2006.01)*  
*B22F 5/10 (2006.01)*  
*B33Y 10/00 (2015.01)*  
*B33Y 80/00 (2015.01)*  
*C04B 38/00 (2006.01)*  
*C04B 111/00 (2006.01)*

(87) **EP Publ.nr:** EP3558499  
(86) **EP søkn.nr:** 17822406.9  
(86) **EP innl.dag:** 2017.12.13  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2016.12.21, FR, 1663058  
(86) **Int.inndag :** 2017.12.13  
(86) **Int.søknadsnr :** PCT/FR2017/053537  
(73) **Innehaver:**  
Technologies Avancées & Membranes Industrielles, Z.A.  
Les Laurons26110 Nyons, FR-Frankrike

(72) **Oppfinner:**  
LESCOCHE, Philippe, Le Pointillard26110 Piegon, FR-Frankrike  
ANQUETIL, Jérôme, 65 Cours Taulignan84110 Vaison la Romaine, FR-Frankrike

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

(54) **Benevnelse:**  
TANGENTIAL FLOW SEPARATION ELEMENT  
INCORPORATING FLEXUOUS CHANNELS

(51) **Klasse :** *B01F 17/00 (2006.01)*  
*C08G 18/08 (2006.01)*  
*C08G 18/10 (2006.01)*  
*C08G 18/28 (2006.01)*  
*C08G 18/32 (2006.01)*  
*C08G 18/42 (2006.01)*  
*C08G 18/48 (2006.01)*  
*C08G 18/61 (2006.01)*  
*C08G 18/76 (2006.01)*  
*C08G 18/80 (2006.01)*  
*C09D 5/02 (2006.01)*  
*C09D 7/65 (2018.01)*  
*C09D 11/102 (2014.01)*  
*C09D 11/326 (2014.01)*

(87) **EP Publ.nr:** EP3302776  
(86) **EP søkn.nr:** 16732460.7  
(86) **EP innl.dag:** 2016.06.03  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2015.06.03, EP, 15170613  
(86) **Int.inndag :** 2016.06.03  
(86) **Int.søknadsnr :** PCT/EP2016/062718  
(73) **Innehaver:**  
BYK-Chemie GmbH, Abelstraße 4546483 Wesel, DE-Tyskland

(72) **Oppfinner:**  
OKKEL, Andreas, Breiter Weg 2946483 Wesel, DE-Tyskland  
PIESTERT, Frederik, Reeser Landstr. 58a46483 Wesel, DE-Tyskland  
PRITSCHINS, Wolfgang, Mozartstrasse 3846487 Wesel, DE-Tyskland  
OMEIS, Jürgen, Wiesental 3546286 Dorsten-Lembeck, DE-Tyskland  
BÖMER, Jörg, Goethestr. 6346487 Wesel, DE-Tyskland  
HEITZER, Jennifer, Styrumer Str. 3847138 Duisburg, DE-Tyskland  
HOVERATH, Eva, Otto-Brenner-Str. 2146487 Wesel, DE-Tyskland  
STELZ, Sabine, Schultheisstr. 1946047 Oberhausen, DE-Tyskland  
TIEGS, Werner, Am Stevert 346459 Rees, DE-Tyskland  
GÖBELT, Bernd, Verstorben..., DE-Tyskland

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

(54) **Benevnelse:**  
REACTION PRODUCTS CONTAINING URETHANE GROUPS

(51) **Klasse :** *B07B 1/46 (2006.01)*

(87) **EP Publ.nr:** EP2656928  
(86) **EP søkn.nr:** 13177838.3  
(86) **EP innl.dag:** 2011.03.24  
(87) **EP publ.dag:** 2013.10.30  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2010.04.29, GB, 201007165  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle DriveHouston, TX 77036, US-USA

(72) **Oppfinner:**  
Burnett, George, Alexander, Ruthrieston RoadAberdeen, Aberdeenshire AB10 7JR, GB-Storbritannia

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

(54) **Benevnelse:**  
Apparatus and method for separating solids from a solids laden drilling fluid

- (51) **Klasse :** **B25C 1/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2412481  
 (86) **EP søkn.nr:** 11006093.6  
 (86) **EP innl.dag:** 2011.07.25  
 (87) **EP publ.dag:** 2012.02.01  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2010.07.26, JP, 2010167136  
 (73) **Innehaver:**  
 Max Co., Ltd., 6-6 Nihonbashi Hakozaki-choChuo-kuTokyo  
 103-8502, JP-Japan  
 (72) **Oppfinner:**  
 Osuga, Satoshi, c/o Max Co. Ltd.6-6, Nihonbashi Hakozaki-  
 choChuo-kuTokyo 103-8502, JP-Japan  
 Yokochi, Yasushi, c/o Max Co. Ltd.6-6, Nihonbashi  
 Hakozaki-choChuo-kuTokyo 103-8502, JP-Japan  
 Oguri, Hisami, c/o Max Co. Ltd.6-6, Nihonbashi Hakozaki-  
 choChuo-kuTokyo 103-8502, JP-Japan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Fluid supply control device and gas combustion nailer

- (51) **Klasse :** **B31F 1/28 (2006.01)**  
**B65H 23/18 (2006.01)**  
**B65H 35/02 (2006.01)**  
**B65H 35/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3352981  
 (86) **EP søkn.nr:** 16747563.1  
 (86) **EP innl.dag:** 2016.07.27  
 (87) **EP publ.dag:** 2018.08.01  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2015.09.22, GB, 201516772  
 2016.03.02, GB, 201603626  
 (86) **Int.inndag :** 2016.07.27  
 (86) **Int.søknadsnr :** PCT/GB2016/052291  
 (73) **Innehaver:**  
 DS Smith Packaging Ltd, 350 Euston RoadLondon NW1  
 3AX, GB-Storbritannia  
 (72) **Oppfinner:**  
 LANG, Tony, c/o DS Smith Packaging Ltd350 Euston  
 RoadLondon NW1 3AX, GB-Storbritannia  
 WILLIAMSON, Stephen, c/o DS Smith Packaging Ltd350  
 Euston RoadLondon NW1 3AX, GB-Storbritannia  
 TOMLINSON, Glyn, c/o DS Smith Packaging Ltd350  
 Euston RoadLondon NW1 3AX, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CORRUGATED SHEET PROCESSING APPARATUS

- (51) **Klasse :** **B60L 3/00 (2019.01)**  
**B60L 58/20 (2019.01)**  
**H02M 3/158 (2006.01)**  
**H03K 17/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3541650  
 (86) **EP søkn.nr:** 17801038.5  
 (86) **EP innl.dag:** 2017.11.18  
 (87) **EP publ.dag:** 2019.09.25  
 (80) **EP meddelt :** 2020.12.23  
 (30) **Prioritet:** 2016.11.21, DE, 102016122383  
 (86) **Int.inndag :** 2017.11.18  
 (86) **Int.søknadsnr :** PCT/EP2017/079696  
 (73) **Innehaver:**  
 Rutronik Elektronische Bauelemente GmbH,  
 Industriestrasse 275228 Ispringen, DE-Tyskland  
 (72) **Oppfinner:**  
 LEHMANN, Ringo, Komarowstrasse 4808066 Zwckau, DE-  
 Tyskland  
 ZACHARIAS, Lutz, An der Schule 1009405  
 Gornau/Erzgebirge, DE-Tyskland  
 BODACH, Mirko, Siedlung am Grund 809353  
 Oberlungwitz, DE-Tyskland  
 SLAWINSKI, Sven, Am Feldschlösschen 1108209  
 Auerbach/Vogtland, DE-Tyskland  
 MANGLER, Andreas, Schilling-von-Canstatt-Strasse  
 2076228 Karlsruhe, DE-Tyskland  
 KRIEG, Markus, Buchenweg 3575228 Ispringen, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 HYBRID ENERGY STORAGE SYSTEM

- (51) **Klasse :** **B60S 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3538405  
 (86) **EP søkn.nr:** 17797850.9  
 (86) **EP innl.dag:** 2017.11.09  
 (87) **EP publ.dag:** 2019.09.18  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2017.07.13, AT, 16017 U  
 2017.08.18, AT, 17817 U  
 2016.11.09, DE, 102016121482  
 2017.04.11, DE, 102017107865  
 (86) **Int.inndag :** 2017.11.09  
 (86) **Int.søknadsnr :** PCT/AT2017/000076  
 (73) **Innehaver:**  
 Airfect GmbH, Graben 16 Habsburgergasse 2/Top 3 und  
 3A1010 Wien, AT-Østerrike  
 (72) **Oppfinner:**  
 PASCHING, Andreas, Gusenleithnergasse 4/11/2/81140  
 Wien, AT-Østerrike  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 MANUAL VENTILATOR DEVICE

- (51) **Klasse :** **B61B 12/00 (2006.01)**  
**B61B 12/06 (2006.01)**
- (87) **EP Publ.nr:** EP3638560  
(86) **EP søkn.nr:** 18730750.9  
(86) **EP innl.dag:** 2018.06.11  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2017.06.12, AT, 504872017  
(86) **Int.inndag :** 2018.06.11  
(86) **Int.søknadsnr :** PCT/EP2018/065269  
(73) **Innehaver:**  
Innova Patent GmbH, Konrad-Doppelmayr-Strasse 16922  
Wolfurt, AT-Østerrike
- (72) **Oppfinner:**  
MOHR, Clemens, Nelkenweg 66922 Wolfurt, AT-Østerrike  
PFEIFER, Daniel, Pfarrweg 336580 Sankt Anton am  
Arlberg, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CABLE CAR WITH LOCK MONITORING FOR A VEHICLE

- (51) **Klasse :** **B61L 27/00 (2006.01)**
- (87) **EP Publ.nr:** EP3213974  
(86) **EP søkn.nr:** 16158494.1  
(86) **EP innl.dag:** 2016.03.03  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2020.10.28  
(73) **Innehaver:**  
Thales Management & Services Deutschland GmbH,  
Thalesplatz 171254 Ditzingen, DE-Tyskland
- (72) **Oppfinner:**  
MARKGRAF, Jeannine, Seestr. 4771229 Leonberg, DE-  
Tyskland  
SCHROTH, Albrecht, Eberhardweg 1271083 Herrenberg,  
DE-Tyskland  
SCHULDES, Klaus, Wurmbergstrasse 4473066 Uhingen,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CONTROLLING VEHICLES IN CASE OF A  
CONFLICT SITUATION AND DECISION SUPPORT  
SYSTEM

- (51) **Klasse :** **B62D 21/14 (2006.01)**  
**B62D 21/04 (2006.01)**  
**B62D 21/20 (2006.01)**  
**B62D 23/00 (2006.01)**  
**B62D 25/20 (2006.01)**  
**B62D 33/00 (2006.01)**  
**B62D 63/00 (2006.01)**
- (87) **EP Publ.nr:** EP3512759  
(86) **EP søkn.nr:** 17784527.8  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2016.09.13, AT, 508112016  
(86) **Int.inndag :** 2017.09.08  
(86) **Int.søknadsnr :** PCT/AT2017/060217  
(73) **Innehaver:**  
Rosenbauer International AG, Paschinger Str. 904060  
Leonding, AT-Østerrike
- (72) **Oppfinner:**  
PENZ, Edmund, Wiener Straße 164020 Linz, AT-Østerrike  
RONACHER, Alexander, Mitterweg 44063 Horsching, AT-  
Østerrike  
ZAUNER, Stefan, Am Westhang 104113 St. Martin i.M.,  
AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
EMERGENCY VEHICLE DESIGNED AS A TRUCK

- (51) **Klasse :** **B62M 6/70 (2010.01)**  
**B62M 6/45 (2010.01)**  
**B62M 11/04 (2006.01)**  
**B62M 11/06 (2006.01)**
- (87) **EP Publ.nr:** EP2930097  
(86) **EP søkn.nr:** 15160558.1  
(86) **EP innl.dag:** 2015.03.24  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2014.04.10, DE, 202014101700 U  
(73) **Innehaver:**  
Elektromotorenwerk Grünhain GmbH, Bahnhofstraße  
1208344 Grünhain-Beierfeld, DE-Tyskland
- (72) **Oppfinner:**  
Rauchfuß, Volkmar, Gartenstraße 32a01728 Bannewitz,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DRIVE FOR AN ELECTRIC BICYCLE

- (51) **Klasse :** **B63B 21/50 (2006.01)**
- (87) **EP Publ.nr:** EP3541698  
(86) **EP søkn.nr:** 17818315.8  
(86) **EP innl.dag:** 2017.11.17  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2016.11.17, NO, 20161814  
(86) **Int.inndag :** 2017.11.17  
(86) **Int.søknadsnr :** PCT/NO2017/000030  
(73) **Innehaver:**  
APL Technology AS, Vikaveien 854816 KolbjørnsvikNorge
- (72) **Oppfinner:**  
ASKESTAD, Sigmund, Grønlandsveien 134900  
TvedestrandNorge
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
EXCHANGEABLE RAIL SYSTEM FOR LARGE TURRET  
BEARING

- (51) **Klasse :** **B63B 27/16 (2006.01)**  
**B63B 27/14 (2006.01)**  
**B63B 27/30 (2006.01)**  
**B63B 35/44 (2006.01)**  
**E02B 17/04 (2006.01)**
- (87) **EP Publ.nr:** EP3594101  
(86) **EP søkn.nr:** 19737467.1  
(86) **EP innl.dag:** 2019.01.31  
(87) **EP publ.dag:** 2020.01.15  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2018.05.30, CN, 201810554221  
(86) **Int.inndag :** 2019.01.31  
(86) **Int.søknadsnr :** PCT/CN2019/074253  
(73) **Innehaver:**  
Siebenhaar (Shanghai) Offshore Equipment Technology Co., Ltd., Building C, No. 888, Huanhu Xier Road Nanhui New Town Pudong New District Shanghai 200120, CN-Kina
- (72) **Oppfinner:**  
LI, Tao, No. 5, No. 52 Xinxing Street Zhifu District Yantai City Shandong 264000, CN-Kina  
LAN, Gongying, No. 9, Unit 2, Building 48 Huaxin Jiayuan Xingfu South Road Zhifu District Yantai Shandong 264000, CN-Kina  
YANG, Xiaoliang, No. 26, Group 29 Qibei Village Qi'an Town Tongzhou City Jiangsu 226300, CN-Kina  
LU, Haibo, Room 106, Building 3 Biboyuan Daqing Jinxiu New Park Loudong Street Taicang City Jiangsu 215400, CN-Kina  
JIN, Jun, Room 501, Unit 1, Building 3 No. 127, Jianguo West Road Quanshan District Xuzhou City Jiangsu 221000, CN-Kina  
ZHAO, Rongqiang, Room 505, Building 4 Qianjing Huayuan Chongchuan District Nantong Jiangsu 226000, CN-Kina  
YANG, Shenlin, Room 102, Building 43 Wenhua New Village Yangzhong Jiangsu 212200, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OFFSHORE PLATFORM EMBARKATION APPARATUS AND OFFSHORE PLATFORM

- (51) **Klasse :** **B63B 35/68 (2006.01)**  
**B63B 43/02 (2006.01)**  
**B63H 21/21 (2006.01)**
- (87) **EP Publ.nr:** EP3436340  
(86) **EP søkn.nr:** 17714459.9  
(86) **EP innl.dag:** 2017.03.30  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.03.31, DK, 201670188  
(86) **Int.inndag :** 2017.03.30  
(86) **Int.søknadsnr :** PCT/EP2017/057563  
(73) **Innehaver:**  
A.P. Møller - Mærsk A/S, Esplanaden 501263 Copenhagen K, DK-Danmark
- (72) **Oppfinner:**  
BANGSLUND, Thomas, Københavnsvej 463650 Ølstykke, DK-Danmark
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
A TUGBOAT WITH A CAPSIZING AND SINKING PREVENTION SYSTEM

- (51) **Klasse :** **B63G 8/00 (2006.01)**
- (87) **EP Publ.nr:** EP3526114  
(86) **EP søkn.nr:** 17783819.0  
(86) **EP innl.dag:** 2017.10.09  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.10.14, DE, 102016220027  
(86) **Int.inndag :** 2017.10.09  
(86) **Int.søknadsnr :** PCT/EP2017/075588  
(73) **Innehaver:**  
thyssenkrupp Marine Systems GmbH, Werftstraße 112-11424143 Kiel, DE-Tyskland  
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland
- (72) **Oppfinner:**  
JUNGE, Matthias, Moorkamp 624247 Mielkendorf, DE-Tyskland  
MUNDT, Marco, Breitenstein 724229 Dänischenhagen, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
QUICK-LOADING SYSTEM FOR A SUBMARINE

- (51) **Klasse :** **B67D 7/02 (2010.01)**  
**B67D 7/34 (2010.01)**  
**D06L 1/00 (2017.01)**
- (87) **EP Publ.nr:** EP2955150  
(86) **EP søkn.nr:** 15169196.1  
(86) **EP innl.dag:** 2015.05.26  
(87) **EP publ.dag:** 2015.12.16  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2014.06.06, NL, 2012963  
(73) **Innehaver:**  
Christeyns B.V., Lireweg 122153 PH Nieuw-Venep, NL-Nederland
- (72) **Oppfinner:**  
Bostoën, Alain Joseph André, Coupure 1269000 Gent, BE-Belgia  
Warmoeskerken, Marinus Maria Cornelis Gerardus, Oostsingel 2042612 HL Delft, NL-Nederland  
Van Haasteren, Cornelis, Leeghwater 622181 WB Hillegom, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR DISPLACING A FLUID FROM A SUPPLY CONTAINER TO A DELIVERY COMPONENT



- (51) **Klasse :** *C01F 5/24 (2006.01)*  
*C11D 3/12 (2006.01)*  
*C11D 7/02 (2006.01)*
- (87) **EP Publ.nr:** EP3655364  
(86) **EP søkn.nr:** 19702372.4  
(86) **EP innl.dag:** 2019.01.25  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2018.01.26, EP, 18153662  
(86) **Int.inndag :** 2019.01.25  
(86) **Int.søknadsnr :** PCT/EP2019/051835  
(73) **Innehaver:**  
Omya International AG, Baslerstrasse 424665 Oftringen,  
CH-Sveits
- (72) **Oppfinner:**  
BUDDE, Tanja, Grubenring 34805 Brittnau, CH-Sveits  
KELLER, Tobias, Birkenstrasse 35043 Holziken, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF CARRIER MATERIAL IN A DELIVERY SYSTEM  
FOR THE RELEASE OF ONE OR MORE ACTIVE  
AGENT(S) IN A HOME CARE FORMULATION

- (51) **Klasse :** *C04B 11/036 (2006.01)*  
*B01J 8/38 (2006.01)*  
*C04B 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3498680  
(86) **EP søkn.nr:** 17839150.4  
(86) **EP innl.dag:** 2017.07.14  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2016.08.10, JP, 2016157062  
(86) **Int.inndag :** 2017.07.14  
(86) **Int.søknadsnr :** PCT/JP2017/025828  
(73) **Innehaver:**  
Yoshino Gypsum Co., Ltd., Shintokyo Building 3-1,  
Marunouchi 3-chomeChiyoda-kuTokyo 100-0005, JP-  
Japan
- (72) **Oppfinner:**  
NITOH, Kouji, c/o Yoshino Gypsum Co. Ltd.Shin-Tokyo  
Bldg.3-1 Marunouchi 3-chomeChiyoda-kuTokyo 100-0005,  
JP-Japan  
TAKENAKA, Takeshi, c/o Yoshino Gypsum Co. Ltd.Shin-  
Tokyo Bldg.3-1 Marunouchi 3-chomeChiyoda-kuTokyo  
100-0005, JP-Japan  
YOSHIDA, Masaru, c/o Yoshino Gypsum Co. Ltd.Shin-  
Tokyo Bldg.3-1 Marunouchi 3-chomeChiyoda-kuTokyo  
100-0005, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR TREATING GYPSUM

- (51) **Klasse :** *C04B 28/04 (2006.01)*  
*C04B 5/00 (2006.01)*  
*C04B 18/14 (2006.01)*  
*C04B 111/00 (2006.01)*
- (87) **EP Publ.nr:** EP3218322  
(86) **EP søkn.nr:** 15798356.0  
(86) **EP innl.dag:** 2015.11.12  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2014.11.13, DE, 102014017049  
(86) **Int.inndag :** 2015.11.12  
(86) **Int.søknadsnr :** PCT/EP2015/076385  
(73) **Innehaver:**  
CE-SYS Products GmbH, Am Hammergrund 198693  
Ilmenau, DE-Tyskland
- (72) **Oppfinner:**  
NOACK, Bernd, Ahornweg 2107318 Saalfeld, DE-Tyskland  
HALBEDEL, Bernd, Hüttenholzstraße 2098693 Ilmenau,  
DE-Tyskland  
SCHADEWALD, Uwe, Hanns-Eisler-Straße 1598693  
Ilmenau, DE-Tyskland  
NASS, Michael, Waldstraße 298693 Martinroda, DE-  
Tyskland  
RICKOWSKI, Bernd, Kiemberg 5a07318 Saalfeld, DE-  
Tyskland  
TÄUBER, Andreas, Schottdorf Straße 897723 Oberthulba,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BUILDING MATERIAL FOR SHIELDING AGAINST  
ELECTROMAGNETIC WAVES, METHOD FOR  
PRODUCING THE SAME AND USE THEREOF

- (51) **Klasse :** *C04B 41/50 (2006.01)*  
*B01D 53/88 (2006.01)*  
*B01J 21/06 (2006.01)*  
*B01J 35/00 (2006.01)*  
*C04B 41/00 (2006.01)*  
*C04B 41/65 (2006.01)*  
*C04B 111/00 (2006.01)*
- (87) **EP Publ.nr:** EP2984059  
(86) **EP søkn.nr:** 14783398.2  
(86) **EP innl.dag:** 2014.04.11  
(87) **EP publ.dag:** 2016.02.17  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2013.04.12, SE, 1350470  
(86) **Int.inndag :** 2014.04.11  
(86) **Int.søknadsnr :** PCT/SE2014/050454  
(73) **Innehaver:**  
Vålinge Photocatalytic AB, Prästavägen 513260 40 Viken,  
SE-Sverige
- (72) **Oppfinner:**  
JENSEN, Henrik, Safirvej 10DK-3650 Ølstykke, DK-  
Danmark  
FELSVANG, Karsten, Mosevej 2DK-3450 Allerød, DK-  
Danmark  
HUMLE, Michael, Kærupvej 10DK-2665 Vallensbæk  
Strand, DK-Danmark
- (74) **Fullmektig:**  
Vålinge Photocatalytic AB, Prästavägen 513, 26040  
VIKEN, Sverige
- (54) **Benevnelse:**  
A METHOD OF APPLYING A NOX DEGRADING  
COMPOSITION ON A CONCRETE ELEMENT

(51) **Klasse :** C07B 59/00 (2006.01)  
A61K 51/10 (2006.01)  
A61P 35/00 (2006.01)

(87) **EP Publ.nr:** EP3157577  
(86) **EP søkn.nr:** 15809093.6  
(86) **EP innl.dag:** 2015.06.17  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2014.06.18, US, 201462013678 P  
(86) **Int.søknadsnr :** PCT/SE2015/050714  
(73) **Innehaver:**  
Alpha Therapy Solutions AB, Stena Center 1412 92  
Göteborg, SE-Sverige

(72) **Oppfinner:**  
Lindegren, Sture, Dalmans väg 11434 97 Kungsbacka, SE-  
Sverige  
Aneheim, Emma, Bäckeflatsgatan 12415 71 Göteborg, SE-  
Sverige

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

(54) **Benevnelse:**  
AUTOMATIC PROCESS PLATFORM FOR THE  
PRODUCTION OF ASTATINE-211 [At-211]-  
RADIOPHARMACEUTICALS

(51) **Klasse :** C07C 46/02 (2006.01)  
C07C 41/18 (2006.01)  
C07C 41/26 (2006.01)  
C07C 41/30 (2006.01)  
C07C 43/215 (2006.01)  
C07C 43/23 (2006.01)  
C07C 46/04 (2006.01)  
C07C 50/14 (2006.01)  
C07C 315/04 (2006.01)  
C07C 317/18 (2006.01)

(87) **EP Publ.nr:** EP3018116  
(86) **EP søkn.nr:** 15193746.3  
(86) **EP innl.dag:** 2009.09.24  
(87) **EP publ.dag:** 2016.05.11  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2008.09.24, GB, 0817528  
(73) **Innehaver:**  
Kappa Bioscience As, Oslo Research Park Gaustadalleen  
210349 OsloNorge

(72) **Oppfinner:**  
SKATTEBØL, Lars, Ringstabekkveien 82 A1358 JarNorge  
AUKRUST, Inger Reidun, Kappa Bioscience ASOslo  
Research ParkGaustadalleen 210349 OsloNorge  
SANDBERG, Marcel, Kappa Bioscience ASOslo Research  
ParkGaustadalleen 210349 OsloNorge

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

(54) **Benevnelse:**  
VITAMIN K2 INTERMEDIATES

(51) **Klasse :** C07D 213/71 (2006.01)  
A61K 31/4709 (2006.01)  
A61P 11/00 (2006.01)  
C07C 311/45 (2006.01)  
C07D 213/64 (2006.01)  
C07D 215/36 (2006.01)  
C07D 231/56 (2006.01)  
C07D 235/28 (2006.01)  
C07D 401/12 (2006.01)  
C07D 471/04 (2006.01)

(87) **EP Publ.nr:** EP3681864  
(86) **EP søkn.nr:** 18779798.0  
(86) **EP innl.dag:** 2018.09.13  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2017.09.14, US, 201762558430 P  
2017.12.21, US, 201762608846 P

(86) **Int.inndag :** 2018.09.13  
(86) **Int.søknadsnr :** PCT/IB2018/057020  
(73) **Innehaver:**  
AbbVie Overseas S.à r.l., 26 Boulevard Royal2449  
Luxembourg, LU-Luxembourg  
Galapagos NV, Generaal De Wittelaan L11/A32800  
Mechelen, BE-Belgia

(72) **Oppfinner:**  
ALTENBACH, Robert J., 7405 North Oketo  
AvenueChicago, Illinois 60631, US-USA  
BOGDAN, Andrew, 2526 Jackson Avenue, No.  
25Evanston, Illinois 60201, US-USA  
COUTY, Sylvain, Galapagos SASU102 Avenue Gaston  
Roussel93230 Romainville, FR-Frankrike  
DESROY, Nicolas, Galapagos SASU102 Avenue Gaston  
Roussel93230 Romainville, FR-Frankrike  
GFESSER, Gregory A., 110 Timber LaneLindenhurst,  
Illinois 60046, US-USA  
HOUSSEMAN, Christopher Gaëtan, Galapagos SASU102  
Avenue Gaston Roussel93230 Romainville, FR-Frankrike  
KYM, Philip R., 1002 Gracewood AvenueLibertyville, Illinois  
60048, US-USA  
LIU, Bo, 4529 West Tucker LaneWaukegan, Illinois 60085,  
US-USA  
MAI, Thi Thu Trang, Galapagos SASU102 Avenue Gaston  
Roussel93230 Romainville, FR-Frankrike  
MALAGU, Karine Fabienne, Charles River  
LaboratoriesChesterford Research ParkSaffronWalden  
CB10 1XL, GB-Storbritannia  
MERAYO MERAYO, Nuria, Galapagos SASU102 Avenue  
Gaston Roussel93230 Romainville, FR-Frankrike  
PICOLET, Olivier Laurent, Galapagos SASU102 Avenue  
Gaston Roussel93230 Romainville, FR-Frankrike  
PIZZONERO, Mathieu Rafaël, Galapagos SASU102  
Avenue Gaston Roussel93230 Romainville, FR-Frankrike  
SEARLE, Xenia B., 38 North Alleghany RoadGrayslake,  
Illinois 60030, US-USA  
VAN DER PLAS, Steven Emiel, Galapagos NVGeneraal de  
WittelaanL11 A32800 Mechelen, BE-Belgia  
WANG, Xueqing, Pharmacyclics LLC955 East Arques  
AvenueSunnyvale, California 94085, US-USA  
YEUNG, Ming C., 34422 North Tangueray DriveGrayslake,  
Illinois 60030, US-USA

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

(54) **Benevnelse:**  
MODULATORS OF THE CYSTIC FIBROSIS  
TRANSMEMBRANE CONDUCTANCE REGULATOR  
PROTEIN AND METHODS OF USE

- (51) **Klasse :** C07D 213/75 (2006.01)  
A61K 31/4412 (2006.01)  
C07D 401/12 (2006.01)  
C07D 405/12 (2006.01)  
A61K 31/44 (2006.01)  
A61P 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3239134  
(86) **EP søkn.nr:** 17152492.9  
(86) **EP innl.dag:** 2014.01.29  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2013.01.31, US, 201361759059 P  
(73) **Innehaver:**  
Vertex Pharmaceuticals Incorporated, 50 Northern  
AvenueBoston, MA 02210, US-USA
- (72) **Oppfinner:**  
HADIDA RUAH, Sara, Sabina, 2356 Torrey Pines Road,  
No. 16La Jolla, CA 92037, US-USA  
ANDERSON, Corey, 9534 Carroll Canyon Rd, No. 130Unit  
502San Diego, CA 92126, US-USA  
ARUMUGAM, Vijayalaksmi, 506 Camino De La PazSan  
Marcos, CA 92078, US-USA  
ASGIAN, Iuliana, Luci, 8283 Torero Pl.San Diego, CA  
92126, US-USA  
BEAR, Brian, Richard, 7010 Sitio CorazonCarlsbad, CA  
92009, US-USA  
TERMIN, Andreas, P., 2080 Wandering RoadEncinitas, CA  
92024, US-USA  
JOHNSON, James, Philip, 1351 East 12th  
AvenueVancouver, British Columbia V5 N2 A1, CA-Canada
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
PYRIDONE AMIDES AS MODULATORS OF SODIUM  
CHANNELS

- (51) **Klasse :** C07D 401/04 (2006.01)
- (87) **EP Publ.nr:** EP3507282  
(86) **EP søkn.nr:** 17772790.6  
(86) **EP innl.dag:** 2017.08.31  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.09.02, US, 201662382938 P  
(86) **Int.inndag :** 2017.08.31  
(86) **Int.søknadsnr :** PCT/US2017/049589  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province  
Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**  
FAN, Junying, c/o Bristol-Myers Squibb Company1 Squibb  
DriveNew Brunswick, New Jersey 08903, US-USA  
GENG, Peng, c/o Bristol-Myers Squibb Company1 Squibb  
DriveNew Brunswick, New Jersey 08903, US-USA  
STROTMAN, Neil A., 10 Smith RoadFlemington, NJ 08822,  
US-USA  
BOROVIKA, Alina, c/o Bristol-Myers Squibb Company1  
Squibb DriveNew Brunswick, New Jersey 08903, US-USA  
STEVENS, Jason Michael, c/o Bristol-Myers Squibb  
Company1 Squibb DriveNew Brunswick, New Jersey  
08903, US-USA  
SKLIAR, Dimitri, c/o Bristol-Myers Squibb Company1  
Squibb DriveNew Brunswick, New Jersey 08903, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PREPARING INDOLE CARBOXAMIDE  
COMPOUNDS

- (51) **Klasse :** C07D 401/12 (2006.01)  
A61K 31/4709 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)  
C07D 401/14 (2006.01)  
C07D 405/14 (2006.01)
- (87) **EP Publ.nr:** EP3319955  
(86) **EP søkn.nr:** 16741446.5  
(86) **EP innl.dag:** 2016.06.30  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2015.07.06, US, 201562189155 P  
2015.12.17, US, 201562269061 P
- (86) **Int.inndag :** 2016.06.30  
(86) **Int.søknadsnr :** PCT/US2016/040552  
(73) **Innehaver:**  
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA  
94404, US-USA
- (72) **Oppfinner:**  
BACON, Elizabeth, M., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
BALAN, Gayatri, c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
CHOU, Chien-hung, c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
CLARK, Christopher, T., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
COTTELL, Jeromy, J., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
KIM, Musong, c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
KIRSCHBERG, Thorsten, A., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
LINK, John, O., c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
PHILLIPS, Gary, c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
SCHROEDER, Scott, D., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
SQUIRES, Neil, H., c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
STEVENS, Kirk, L., c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
TAYLOR, James, G., c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
WATKINS, William, J., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
WRIGHT, Nathan, E., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
ZIPFEL, Sheila, M., 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:**  
6-AMINO-QUINOLINE-3-CARBONITRILS AS COT  
MODULATORS

- (51) **Klasse :** **C07D 405/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3381914  
 (86) **EP søkn.nr:** 16868887.7  
 (86) **EP innl.dag:** 2016.11.24  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2020.12.23  
 (30) **Prioritet:** 2015.11.27, KR, 20150167238  
 (86) **Int.inndag :** 2016.11.24  
 (86) **Int.søknadsnr :** PCT/KR2016/013585  
 (73) **Innehaver:**  
 Hanlim Pharmaceutical Co., Ltd., 2-27 Yeongmun-ro  
 Cheoin-guYongin-si, Gyeonggi-do 17040, KR-Sør-Korea
- (72) **Oppfinner:**  
 RYU, Jae-Chun, 101-803159 Pogok-roPogok-eupCheoin-guYongin-siGyeonggi-do 17027, KR-Sør-Korea  
 PARK, Yong-Kyun, 310-180270 Neuti-roBundang-guSeongnam-siGyeonggi-do 13611, KR-Sør-Korea  
 KIM, Hyun-Kyu, 705-1301162 Soha-roGwangmyeong-siGyeonggi-do 14321, KR-Sør-Korea  
 SHIN, Dong-Yeop, 412-15013-13 Songbu-ro 221beon-gilGunpo-siGyeonggi-do 15881, KR-Sør-Korea
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 METHOD FOR PURIFYING BENZOPYRAN DERIVATIVE, CRYSTAL FORM THEREOF, AND METHOD FOR PREPARING CRYSTAL FORM

- (51) **Klasse :** **C07D 473/34 (2006.01)**  
**A61K 31/52 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**
- (87) **EP Publ.nr:** EP2834241  
 (86) **EP søkn.nr:** 13757230.1  
 (86) **EP innl.dag:** 2013.03.05  
 (87) **EP publ.dag:** 2015.02.11  
 (80) **EP meddelt :** 2020.11.18  
 (30) **Prioritet:** 2012.03.05, US, 201261606870 P  
 (86) **Int.inndag :** 2013.03.05  
 (86) **Int.søknadsnr :** PCT/US2013/029157  
 (73) **Innehaver:**  
 Gilead Calistoga LLC, 333 Lakeside DriveFoster City, CA 94404, US-USA
- (72) **Oppfinner:**  
 CARRA, Ernest, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
 GERBER, Michael, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
 SHI, Bing, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
 SUJINO, Keiko, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
 TRAN, Duong, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
 WANG, Fang, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
 EVARTS, Jerry, B., c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA
- (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
 POLYMORPHIC FORMS OF (S)-2-(1-(9H-PURIN-6-YLAMINO)PROPYL)-5-FLUORO-3-PHENYLQUINAZOLIN-4(3H)-ONE

- (51) **Klasse :** **C07H 13/06 (2006.01)**  
**A61K 31/7008 (2006.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP3546469  
 (86) **EP søkn.nr:** 19163352.8  
 (86) **EP innl.dag:** 2019.03.18  
 (87) **EP publ.dag:** 2019.10.02  
 (80) **EP meddelt :** 2020.11.25  
 (30) **Prioritet:** 2018.03.26, IT, 201800003912  
 (73) **Innehaver:**  
 Innovet Italia S.r.l., Via Egadi, 720144 Milano, IT-Italia
- (72) **Oppfinner:**  
 DELLA VALLE, Francesco, c/o INNOVET ITALIA S.R.L.Via Egadi, 71-20144 MILANO, IT-Italia  
 DELLA VALLE, Maria Federica, c/o INNOVET ITALIA S.r.l.Via Egadi, 71-20144 MILANO, IT-Italia  
 MARCOLONGO, Gabriele, c/o INNOVET ITALIA S.R.L.Via Egadi, 71-20144 MILANO, IT-Italia  
 PARRASIA, Sofia, c/o INNOVET ITALIA S.r.l.Via Egadi, 71-20144 MILANO, IT-Italia  
 CUZZOCREA, Salvatore, c/o INNOVET ITALIA S.r.l.Via Egadi, 71-20144 MILANO, IT-Italia
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 N-PALMITOYL-D-GLUCOSAMINE IN A MICRONIZED FORM

- (51) **Klasse :** **C07H 19/24 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 31/12 (2006.01)**  
**C07D 513/04 (2006.01)**
- (87) **EP Publ.nr:** EP3230298  
 (86) **EP søkn.nr:** 15804128.5  
 (86) **EP innl.dag:** 2015.12.03  
 (87) **EP publ.dag:** 2017.10.18  
 (80) **EP meddelt :** 2021.01.20  
 (30) **Prioritet:** 2014.12.08, WO, PCT/CN14/093224  
 2015.08.14, WO, PCT/CN15/086987  
 (86) **Int.inndag :** 2015.12.03  
 (86) **Int.søknadsnr :** PCT/EP2015/078439  
 (73) **Innehaver:**  
 F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070 Basel, CH-Sveits
- (72) **Oppfinner:**  
 CHEN, Dongdong, Building 5 No. 720 Cailun RoadShanghai 201203, CN-Kina  
 FENG, Song, Building 5 No. 720 Cailun RoadShanghai 201203, CN-Kina  
 GAO, Lu, Building 5 No. 720 Cailun RoadShanghai 201203, CN-Kina  
 LI, Chao, Building 5 No. 720 Cailun RoadShanghai 201203, CN-Kina  
 WANG, Baoxia, Building 5 No. 720 Cailun RoadShanghai 201203, CN-Kina  
 WANG, Lisha, Kettenackerweg 364125 Riehen, CH-Sveits  
 YUN, Hongying, Building 5 No. 720 Cailun RoadShanghai 201203, CN-Kina  
 ZHENG, Xiufang, Building 5 No. 720 Cailun RoadShanghai 201203, CN-Kina
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
 3-SUBSTITUTED 5-AMINO-6H-THIAZOLO[4,5-D]PYRIMIDINE-2,7-DIONE COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF VIRUS INFECTION

- (51) **Klasse :** C07J 9/00 (2006.01)  
A61K 31/575 (2006.01)  
A61P 1/00 (2006.01)  
A61P 1/16 (2006.01)  
C07J 41/00 (2006.01)  
C07J 31/00 (2006.01)  
C07J 71/00 (2006.01)
- (87) **EP Publ.nr:** EP3360881  
(86) **EP søkn.nr:** 18163622.6  
(86) **EP innl.dag:** 2014.05.14  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2013.05.14, US, 201361823169 P  
(73) **Innehaver:**  
Intercept Pharmaceuticals, Inc., 10 Hudson Yards, 37th  
FLNew York, NY 10001, US-USA
- (72) **Oppfinner:**  
PELLICCIARI, Roberto, via Palmiro Togliatti 2006073 Loc,  
TaverneCorciano (Perugia), IT-Italia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
11-HYDROXYL-6-SUBSTITUTED-DERIVATIVES OF BILE  
ACIDS AND AMINO ACID CONJUGATES THEREOF AS  
FARNESOID X RECEPTOR MODULATORS

- (51) **Klasse :** C07J 9/00 (2006.01)  
A61K 31/575 (2006.01)  
A61P 1/00 (2006.01)  
A61P 1/16 (2006.01)  
C07J 41/00 (2006.01)  
C07J 31/00 (2006.01)  
C07J 71/00 (2006.01)
- (87) **EP Publ.nr:** EP3360882  
(86) **EP søkn.nr:** 18163623.4  
(86) **EP innl.dag:** 2014.05.14  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2013.05.14, US, 201361823169 P  
(73) **Innehaver:**  
Intercept Pharmaceuticals, Inc., 10 Hudson Yards, 37th  
FloorNew York, NY 10001, US-USA
- (72) **Oppfinner:**  
PELLICCIARI, Roberto, via Palmiro Togliatti 2006073 Loc,  
TaverneCorciano (Perugia), IT-Italia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
11-HYDROXYL-6-SUBSTITUTED-DERIVATIVES OF BILE  
ACIDS AND AMINO ACID CONJUGATES THEREOF AS  
FARNESOID X RECEPTOR MODULATORS

- (51) **Klasse :** C07K 5/117 (2006.01)  
A61K 38/00 (2006.01)  
A61K 38/07 (2006.01)  
A61K 47/54 (2017.01)  
A61K 47/55 (2017.01)  
A61P 7/02 (2006.01)  
A61P 9/00 (2006.01)  
A61P 9/10 (2006.01)  
A61P 9/14 (2006.01)  
A61P 39/06 (2006.01)  
C07D 217/00 (2006.01)  
C07K 5/02 (2006.01)  
C07K 5/078 (2006.01)  
C07K 5/097 (2006.01)  
C07K 5/11 (2006.01)
- (87) **EP Publ.nr:** EP3006454  
(86) **EP søkn.nr:** 14807973.4  
(86) **EP innl.dag:** 2014.06.03  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2013.06.05, CN, 201310225330  
(86) **Int.inndag :** 2014.06.03  
(86) **Int.søknadsnr :** PCT/CN2014/079098  
(73) **Innehaver:**  
Shanghai Lumosa Therapeutics Co., Ltd., Room 3026, 3rd  
Floor, Building 1 No. 146, 1st East Fute Road Shanghai  
Pilot Free Trade ZoneShanghai 200131, CN-Kina
- (72) **Oppfinner:**  
PENG, Shiqi, Room 5, 9th Floor, Building 26No. 38  
Xueyuan Rd.Haidian DistrictBeijing 100083, CN-Kina  
ZHAO, Ming, Room 401, Building CYulin  
CommunityFengtai DistrictBeijing 100069, CN-Kina  
WU, Jianhui, No.10 XitoutiaoYou An Men WaiFengtai  
DistrictBeijing 100069, CN-Kina  
WANG, Yuji, No.10 XitoutiaoYou An Men WaiFengtai  
DistrictBeijing 100069, CN-Kina  
FENG, Qiqi, No.10 XitoutiaoYou An Men WaiFengtai  
DistrictBeijing 100069, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NEW COMPOUNDS HAVING TRIPLE ACTIVITIES OF  
THROMBOLYSIS, ANTITHROMBOTIC AND RADICAL  
SCAVENGING, AND SYNTHESIS, NANO-STRUCTURE  
AND USE THEREOF

- (51) **Klasse :** C07K 14/435 (2006.01)
- (87) **EP Publ.nr:** EP2643345  
(86) **EP søkn.nr:** 11787873.6  
(86) **EP innl.dag:** 2011.11.24  
(87) **EP publ.dag:** 2013.10.02  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2010.11.25, EP, 10192559  
(86) **Int.inndag :** 2011.11.24  
(86) **Int.søknadsnr :** PCT/EP2011/070898  
(73) **Innehaver:**  
IMNATE SARL, 80 Rue des Romains8041 Strassen, LU-  
Luxembourg
- (72) **Oppfinner:**  
SAINT-REMY, Jean-Marie, Rue du Lambais, 791390 Grez-  
Doiceau, BE-Belgia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
IMMUNOGENIC PEPTIDES FOR USE IN THE  
PREVENTION AND/OR TREATMENT OF INFECTIOUS  
DISEASES, AUTOIMMUNE DISEASES, IMMUNE  
RESPONSES TO ALLOFACTORS, ALLERGIC  
DISEASES, TUMORS, GRAFT REJECTION AND  
IMMUNE RESPONSES AGAINST VIRAL VECTORS  
USED FOR GENE THERAPY OR GENE VACCINATION

- (51) **Klasse :** *C07K 14/725 (2006.01)*  
*C07K 14/705 (2006.01)*  
*C07K 14/715 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C07K 16/32 (2006.01)*
- (87) **EP Publ.nr:** EP2884999  
(86) **EP søkn.nr:** 13753495.4  
(86) **EP innl.dag:** 2013.08.20  
(87) **EP publ.dag:** 2015.06.24  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2012.08.20, US, 201261691117 P  
(86) **Int.inndag :** 2013.08.20  
(86) **Int.søknadsnr :** PCT/US2013/055862  
(73) **Innehaver:**  
Fred Hutchinson Cancer Research Center, 1100 Fairview Avenue North, Mailstop J2-110Seattle, WA 98109-1024, US-USA  
Seattle Children's Hospital, dba Seattle Children's Research Institute, 1900 9th AvenueSeattle, WA 98101, US-USA
- (72) **Oppfinner:**  
RIDDELL, Stanley, R., 1763 268th Place SESammamish, WA 98075, US-USA  
HUDECEK, Michael, Mozartstrasse 13/41104107 Leipzig, DE-Tyskland  
JENSEN, Michael, 3494 Pleasant Beach DriveBainbridge Island, WA 98110, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND COMPOSITIONS FOR CELLULAR IMMUNOTHERAPY

- (51) **Klasse :** *C07K 16/18 (2006.01)*  
*C07K 14/435 (2006.01)*  
*G01N 33/53 (2006.01)*
- (87) **EP Publ.nr:** EP3221349  
(86) **EP søkn.nr:** 15837211.0  
(86) **EP innl.dag:** 2015.11.18  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2014.11.19, US, 201462081809 P  
(86) **Int.inndag :** 2015.11.18  
(86) **Int.søknadsnr :** PCT/IB2015/002610  
(73) **Innehaver:**  
Axon Neuroscience SE, 4, Arch Makariou & Kalogreon Nicolaidis Sea View City 5th Floor, office 5066016 Larnaca, CY-Kypros
- (72) **Oppfinner:**  
NOVAK, Michal, Novosvetska 27811 04 Bratislava, SK-Slovakia  
KONTSEKOVA, Eva, Lichnerova 41903 01 Senec, SK-Slovakia  
KOVACECH, Branislav, Markova 3851 01 Bratislava, SK-Slovakia  
SKRABANA, Rostislav, Novosveska 5841 07 Bratislava, SK-Slovakia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HUMANIZED TAU ANTIBODIES IN ALZHEIMER'S DISEASE

- (51) **Klasse :** *C08K 5/01 (2006.01)*  
*C08L 23/22 (2006.01)*  
*C09D 133/08 (2006.01)*  
*C09J 133/08 (2006.01)*
- (87) **EP Publ.nr:** EP3551691  
(86) **EP søkn.nr:** 17826442.0  
(86) **EP innl.dag:** 2017.12.05  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2016.12.12, EP, 16203553  
(86) **Int.inndag :** 2017.12.05  
(86) **Int.søknadsnr :** PCT/EP2017/081513  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 506340 Baar, CH-Sveits
- (72) **Oppfinner:**  
MAIER, Steffen, Zelgstrasse 215430 Wettingen, CH-Sveits  
ONUOHA, Ukiwo, Im Lindenacher 178303 Bassersdorf, CH-Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
WATER-BASED COMPOSITION WITH LOW SURFACE TACKINESS

- (51) **Klasse :** *C08L 61/00 (2006.01)*  
*C08G 73/00 (2006.01)*
- (87) **EP Publ.nr:** EP2115069  
(86) **EP søkn.nr:** 08708402.6  
(86) **EP innl.dag:** 2008.01.30  
(87) **EP publ.dag:** 2009.11.11  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2007.02.08, EP, 07101986  
(86) **Int.inndag :** 2008.01.30  
(86) **Int.søknadsnr :** PCT/EP2008/051085  
(73) **Innehaver:**  
Huntsman Advanced Materials Licensing (Switzerland) GmbH, Klybeckstrasse 2004057 Basel, CH-Sveits
- (72) **Oppfinner:**  
SETIABUDI, Frans, Rappoltsteinerstrasse 1779427 Eschbach, DE-Tyskland
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
THERMOSETTING COMPOSITION

- (51) **Klasse :** *C09D 5/04 (2006.01)*  
*C09D 7/43 (2018.01)*  
*C09D 7/61 (2018.01)*  
*C09D 17/00 (2006.01)*  
*C09D 101/02 (2006.01)*  
*C09D 101/28 (2006.01)*
- (87) **EP Publ.nr:** EP2838961  
(86) **EP søkn.nr:** 13709247.4  
(86) **EP innl.dag:** 2013.03.15  
(87) **EP publ.dag:** 2015.02.25  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2012.04.19, EP, 12290139  
(86) **Int.inndag :** 2013.03.15  
(86) **Int.søknadsnr :** PCT/EP2013/055429  
(73) **Innehaver:**  
FiberLean Technologies Limited, Par Moor Centre Par Moor RoadPar, Cornwall PL24 2SQ, GB-Storbritannia
- (72) **Oppfinner:**  
PHIPPS, Jonathan, c/o FiberLean Technologies LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ / UK, GB-Storbritannia  
BOURGOIN, Sophie, c/o FiberLean Technologies LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ / UK, GB-Storbritannia  
LEGRIX, Annabelle Huguette Renée, c/o FiberLean Technologies LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ / UK, GB-Storbritannia  
VINNICOMBE, Gemma, c/o FiberLean Technologies LimitedPar. Moor CentrePar. Moor RoadPar, Cornwall PL24 2SQ / UK, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
COMPOSITIONS FOR PAINT

- (51) **Klasse :** *C09D 5/18 (2006.01)*
- (87) **EP Publ.nr:** EP3538616  
(86) **EP søkn.nr:** 17808354.9  
(86) **EP innl.dag:** 2017.11.10  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.11.10, US, 201662420013 P  
(86) **Int.inndag :** 2017.11.10  
(86) **Int.søknadsnr :** PCT/EP2017/078932  
(73) **Innehaver:**  
PPG Coatings Europe B.V., Oceanenweg 21047 BB Amsterdam, NL-Nederland
- (72) **Oppfinner:**  
PESKENS, Ronnie, Diakenhuisweg 572033 AP Haarlem, NL-Nederland  
MCCOLLUM, Gregory J, 104 Lex LaneAllison ParkPennsylvania 15101, US-USA  
KALSANI, Venkateshwarlu, 403 Minglewood DriveGibsoniaPennsylvania 15044, US-USA  
SISCO, Seiko, 104 Orchard Ave.GlenshawPA 15116, US-USA
- (74) **Fullmektig:**  
Greg Sach, c/o Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253 ERDWEG, Tyskland
- (54) **Benevnelse:**  
SURFACTANTS FOR INTUMESCENT FOAM STABILIZATION

- (51) **Klasse :** *C10B 53/02 (2006.01)*  
*C10B 21/00 (2006.01)*  
*C10B 21/18 (2006.01)*  
*C10B 25/22 (2006.01)*
- (87) **EP Publ.nr:** EP3516011  
(86) **EP søkn.nr:** 17769097.1  
(86) **EP innl.dag:** 2017.09.20  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.09.26, AT, 4382016  
(86) **Int.inndag :** 2017.09.20  
(86) **Int.søknadsnr :** PCT/EP2017/073824  
(73) **Innehaver:**  
Schirrhofer, Leo, Hainfelderstrasse 482564 Weissenbach, AT-Østerrike
- (72) **Oppfinner:**  
KNAUTZ, Holger, Mariazellergasse 292544 Leobersdorf, AT-Østerrike  
SCHIRNHOFER, Leo, Hainfelderstrasse 482564 Weissenbach, AT-Østerrike
- (74) **Fullmektig:**  
ONAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING BIOCOAL AND PLANT THEREFOR

- (51) **Klasse :** *C10G 29/16 (2006.01)*  
*B01D 53/00 (2006.01)*  
*B32B 15/04 (2006.01)*  
*B32B 15/10 (2006.01)*  
*C10G 70/00 (2006.01)*  
*C10L 3/10 (2006.01)*
- (87) **EP Publ.nr:** EP2661480  
(86) **EP søkn.nr:** 11854567.2  
(86) **EP innl.dag:** 2011.12.29  
(87) **EP publ.dag:** 2013.11.13  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2011.01.04, US, 201161429601 P  
(86) **Int.inndag :** 2011.12.29  
(86) **Int.søknadsnr :** PCT/US2011/067887  
(73) **Innehaver:**  
M-I L.L.C., 5950 North Course DriveHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
BRAGA, Thomas, G., 4815 Moccasin DriveSt. LouisMO 63123, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
AGGLOMERATION-RESISTANT DESULFURIZING PRODUCT

- (51) **Klasse :** C10G 63/02 (2006.01)  
C07C 2/08 (2006.01)  
C10G 29/20 (2006.01)  
C10G 57/00 (2006.01)
- (87) **EP Publ.nr:** EP2625251  
(86) **EP søkn.nr:** 11831033.3  
(86) **EP innl.dag:** 2011.09.29  
(87) **EP publ.dag:** 2013.08.14  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2010.10.06, US, 404597 P  
(86) **Int.inndag :** 2011.09.29  
(86) **Int.søknadsnr :** PCT/US2011/001682  
(73) **Innehaver:**  
Exelus Inc., 110 Dorsa AvenueLivington, NJ 07039, US-USA
- (72) **Oppfinner:**  
MUKHERJEE, Mitrajit, 6 Ivy CourtEast HanoverNJ 07936, US-USA  
YOUNG, John, F., 3623 Royce CourtHillsboroughNJ 08844, US-USA  
NEHLSSEN, James, P., 1172 Big Ridge DriveEast StroudsburgPA 18302, US-USA  
SUCIU, George, D., 417 Prospect StreetRidgewoodNJ 07450, US-USA  
COLEY, Kelly, Ann, 47 Hillcrest Blvd.WarrenNJ 07059, US-USA
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
PRODUCTION OF A HIGH OCTANE ALKYLATE FROM ETHYLENE AND ISOBUTANE

- (51) **Klasse :** C11D 3/39 (2006.01)
- (87) **EP Publ.nr:** EP3395932  
(86) **EP søkn.nr:** 18152266.5  
(86) **EP innl.dag:** 2018.01.18  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2017.01.27, GB, 201701356  
(73) **Innehaver:**  
Cares Laboratory Limited, Unit 3 Dodworth Business Park Upper Cliffe Road DodworthBarnsley, Yorkshire S75 3SP, GB-Storbritannia
- (72) **Oppfinner:**  
ABBEY, Thomas James, The RectoryCroft LaneNewton KymeLeeds, Yorkshire LS24 9LR, GB-Storbritannia  
TOMS, David John, 4 Hurstlands DriveOrpingtonBromley, Kent BR6 9FB, GB-Storbritannia  
BUTCHER, Alex Georgia, 10 Wentworth RoadDartonBarnsleySheffield, Yorkshire S75 5LB, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HAIR REMOVAL FROM TEXTILES

- (51) **Klasse :** C12N 5/0789 (2010.01)  
A61K 31/00 (2006.01)  
A61K 31/395 (2006.01)  
A61K 31/4035 (2006.01)  
A61K 31/405 (2006.01)  
A61K 31/4196 (2006.01)  
A61K 31/5415 (2006.01)  
A61K 38/19 (2006.01)  
A61P 3/00 (2006.01)  
A61P 7/00 (2006.01)  
A61P 7/06 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/02 (2006.01)  
A61P 43/00 (2006.01)  
C07C 405/00 (2006.01)  
C12N 9/02 (2006.01)  
C12N 15/63 (2006.01)  
A61K 35/12 (2015.01)  
A61K 35/28 (2015.01)  
A61K 35/50 (2015.01)  
A61K 35/51 (2015.01)
- (87) **EP Publ.nr:** EP3031907  
(86) **EP søkn.nr:** 16153526.5  
(86) **EP innl.dag:** 2009.11.06  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2008.11.06, US, 112018 P  
(73) **Innehaver:**  
Indiana University Research and Technology Corporation, 518 Indiana AvenueIndianapolis, IN 46202, US-USA
- (72) **Oppfinner:**  
PELUS, Louis, M, 5495 Woodfield WayCarmel, IN 46033, US-USA  
HOGGATT, Jonathan, 3337 Morgan StreetWest Lafayette, IN 47906, US-USA  
SINGH, Pratibha, 720 Blake StreetApt DIndianapolis, IN 46202, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MATERIALS AND METHODS TO ENHANCE HEMATOPOIETIC STEM CELLS ENGRAFTMENT PROCEDURES

- (51) **Klasse :** C12N 7/02 (2006.01)
- (87) **EP Publ.nr:** EP3377618  
(86) **EP søkn.nr:** 16819211.0  
(86) **EP innl.dag:** 2016.11.18  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2015.11.19, US, 201562257444 P  
(86) **Int.inndag :** 2016.11.18  
(86) **Int.søknadsnr :** PCT/US2016/062871  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits  
The Trustees of The University of Pennsylvania, 3160 Chestnut Street, Suite 200Philadelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
DEB, Amitabha, c/o Novartis Institutes forBiomedical Research Inc.250 Massachusetts AvenueCambridge, MA 02139, US-USA  
NEBELITSKY, Eugene, 12 Madelyn RoadNorwood, MA 02062, US-USA  
SLEPUSHKIN, Vladimir, 19 B StreetEverett, MA 02149, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BUFFERS FOR STABILIZATION OF LENTIVIRAL PREPARATIONS



(51) **Klasse :** C12N 15/67 (2006.01)  
C12N 1/14 (2006.01)  
C12N 9/14 (2006.01)  
C12N 15/81 (2006.01)

(87) **EP Publ.nr:** EP3397768  
(86) **EP søkn.nr:** 16831496.1  
(86) **EP innl.dag:** 2016.12.21  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2015.12.28, FR, 1563382  
(86) **Int.inndag :** 2016.12.21  
(86) **Int.søknadsnr :** PCT/FR2016/053601  
(73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
Rueil-Malmaison, FR-Frankrike

(72) **Oppfinner:**  
BIDARD-MICHELOT, Frédérique, 7 Chemin du Clos  
Lardé78620 L'Etang la Ville, FR-Frankrike  
MARGEOT, Antoine, 212 rue Marcadet75018 Paris, FR-  
Frankrike

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

(54) **Benevnelse:**  
MUTANT STRAINS OFTRICHODERMA REESEI

(51) **Klasse :** C12P 1/04 (2006.01)  
C12M 1/34 (2006.01)  
C12M 3/00 (2006.01)  
C12P 7/06 (2006.01)

(87) **EP Publ.nr:** EP3167068  
(86) **EP søkn.nr:** 15818880.5  
(86) **EP innl.dag:** 2015.05.06  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2014.07.11, US, 201414329881  
(86) **Int.inndag :** 2015.05.06  
(86) **Int.søknadsnr :** PCT/US2015/029563  
(73) **Innehaver:**  
Lanzatech New Zealand Limited, 24 Balfour RoadParnell,  
Auckland 1052, NZ-New Zealand

(72) **Oppfinner:**  
COLLET, Christophe, 8045 Lamon AvenueSuite  
400Skokie, Illinois 60077, US-USA  
WATERS, Guy William, 8045 Lamon AvenueSuite  
400Skokie, Illinois 60077, US-USA  
BROMLEY, Jason Carl, 8045 Lamon AvenueSuite  
400Skokie, Illinois 60077, US-USA  
YANG, Justin Yi, 8045 Lamon AvenueSuite 400Skokie,  
Illinois 60077, US-USA  
WILSON, Jarod Nathan, 8045 Lamon AvenueSuite  
400Skokie, Illinois 60077, US-USA

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

(54) **Benevnelse:**  
CONTROL OF CARBON MONOXIDE CONVERSION  
PROCESSES IN BIOREACTORS

(51) **Klasse :** C12P 7/06 (2006.01)  
B01D 3/00 (2006.01)  
B01D 3/10 (2006.01)  
B01D 3/14 (2006.01)  
B01D 5/00 (2006.01)  
B01D 61/14 (2006.01)  
B01D 63/02 (2006.01)  
C12M 1/00 (2006.01)  
C12N 1/20 (2006.01)  
C12P 1/04 (2006.01)  
C12P 7/04 (2006.01)

(87) **EP Publ.nr:** EP3411490  
(86) **EP søkn.nr:** 17748274.2  
(86) **EP innl.dag:** 2017.02.03  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.02.04, US, 201662291508 P  
(86) **Int.inndag :** 2017.02.03  
(86) **Int.søknadsnr :** PCT/US2017/016501  
(73) **Innehaver:**  
Lanzatech New Zealand Limited, Level 11, 41 Shortland  
StreetAuckland 1010, NZ-New Zealand

(72) **Oppfinner:**  
SCHULTZ, Michael Anthony, 8045 Lamon Avenue Suite  
400SkokieIllinois 60077, US-USA

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

(54) **Benevnelse:**  
LOW PRESSURE SEPARATOR HAVING AN INTERNAL  
DIVIDER AND USES THEREFOR

(51) **Klasse :** C12P 7/22 (2006.01)  
C12P 7/24 (2006.01)  
C12P 7/42 (2006.01)  
C12R 1/645 (2006.01)

(87) **EP Publ.nr:** EP2890800  
(86) **EP søkn.nr:** 13815584.1  
(86) **EP innl.dag:** 2013.08.28  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2012.08.28, IN, 2497MU2012  
(86) **Int.inndag :** 2013.08.28  
(86) **Int.søknadsnr :** PCT/IN2013/000526  
(73) **Innehaver:**  
Privi Biotechnologies Pvt. Ltd., Privi House A-71, TTC,  
Thane Belapur Road Near Kopar Khairane RLY.  
StationNavi Mumbai 400709Maharashtra, IN-India

(72) **Oppfinner:**  
YEOLE, Mahendra, M., Privi HouseA-71, TTCThane  
Belapur RoadNear Kopar Khairane Rly.  
StationNaviMumbai 400709Maharashtra, IN-India  
LALI, Arvind, M., DBT-ICT Centre For Energy  
BiosciencesInstitute of Chemical Technology (Deemed  
University)Nathalal Parekh MargMatunga (East)Mumbai  
400019, IN-India

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

(54) **Benevnelse:**  
CONTINUOUS BIOTRANSFORMATION OF  
SUBSTITUTED AROMATIC CARBOXYLIC ACIDS TO  
THEIR CORRESPONDING ALDEHYDES AND  
ALCOHOLS

- (51) **Klasse :** **C12Q 1/00 (2006.01)**  
**C12Q 1/68 (2018.01)**  
**G01N 33/53 (2006.01)**
- (87) **EP Publ.nr:** EP3152320  
(86) **EP søkn.nr:** 15729999.1  
(86) **EP innl.dag:** 2015.06.02  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2014.06.03, US, 201462007248 P  
2015.05.05, US, 201562157371 P
- (86) **Int.inndag :** 2015.06.02  
(86) **Int.søknadsnr :** PCT/US2015/033749
- (73) **Innehaver:**  
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA
- (72) **Oppfinner:**  
MANDELL, Jeffrey, G., 5200 Illumina WaySan Diego, CA 92122, US-USA  
GUNDERSON, Kevin, L., 511 Whisper Wind DriveEncinitas, CA 92024, US-USA  
GUNDLACH, Jens, H., 13900 Northwood Road NWSeattle, WA 98117, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS, SYSTEMS, AND METHODS FOR DETECTING EVENTS USING TETHERS ANCHORED TO OR ADJACENT TO NANOPORES

- (51) **Klasse :** **C12Q 1/68 (2018.01)**  
**C12Q 1/6825 (2018.01)**
- (87) **EP Publ.nr:** EP3460075  
(86) **EP søkn.nr:** 18191032.4  
(86) **EP innl.dag:** 2015.07.14  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2014.07.15, US, 201462024856 P  
2014.10.27, US, 201462069198 P  
2015.05.14, US, 201562161709 P  
2015.06.05, US, 201562171523 P
- (73) **Innehaver:**  
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA
- (72) **Oppfinner:**  
Boyanov, Boyan, 5200 Illumina WaySan Diego, CA 92122, US-USA  
Mandell, Jeffrey G., 5200 Illumina WaySan Diego, CA 92122, US-USA  
Bai, Jingwei, 13014 Carita CvSan Diego, CA 92130, US-USA  
Gunderson, Kevin L., 5200 Illumina WaySan Diego, CA 92122, US-USA  
Chen, Cheng-yao, 2415 Randy LaneEugene, OR 97405, US-USA  
Perbost, Michel, 14A Minot StreetWoburn, MA 01801, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
BIOCHEMICALLY ACTIVATED ELECTRONIC DEVICE

- (51) **Klasse :** **E01C 13/08 (2006.01)**
- (87) **EP Publ.nr:** EP3303704  
(86) **EP søkn.nr:** 16742025.6  
(86) **EP innl.dag:** 2016.05.27  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2015.05.28, NL, 2014875
- (86) **Int.inndag :** 2016.05.27  
(86) **Int.søknadsnr :** PCT/NL2016/050384
- (73) **Innehaver:**  
Ten Cate Thiolon B.V., G. van der Muelenweg 27443 RE Nijverdal, NL-Nederland
- (72) **Oppfinner:**  
WIJERS, Bart, G. van der Muelenweg 27443 RE Nijverdal, NL-Nederland  
KOLKMAN, Niels Gerhardus, G. van der Muelenweg 27443 RE Nijverdal, NL-Nederland  
PFEIFFER, Frank, G. van der Muelenweg 27443 RE Nijverdal, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ARTIFICIAL TURF SYSTEM

- (51) **Klasse :** **E01D 15/127 (2006.01)**
- (87) **EP Publ.nr:** EP3660217  
(86) **EP søkn.nr:** 19208386.3  
(86) **EP innl.dag:** 2019.11.11  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2018.11.29, DE, 102018130235
- (73) **Innehaver:**  
FFG Flensburger Fahrzeugbau Gesellschaft mbH, Werftstrasse 2424939 Flensburg, DE-Tyskland
- (72) **Oppfinner:**  
Kamper, Jörg, Lohkampstr. 23022523 Hamburg, DE-Tyskland  
Möller, Michael, Ostermark 8724955 Harrislee, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ADAPTER FOR THE BOOM OF A VEHICLE FOR RECEIVING, TRANSPORTING AND LAYING A BRIDGE OR A BRIDGE ELEMENT

- (51) **Klasse :** *E01D 19/14 (2006.01)*  
*F16F 15/023 (2006.01)*
- (87) **EP Publ.nr:** EP3430206
- (86) **EP søkn.nr:** 17714874.9
- (86) **EP innl.dag:** 2017.03.17
- (87) **EP publ.dag:** 2019.01.23
- (80) **EP meddelt :** 2020.12.02
- (30) **Prioritet:** 2016.03.18, FR, 1652344
- (86) **Int.inndag :** 2017.03.17
- (86) **Int.søknadsnr :** PCT/FR2017/050623
- (73) **Innehaver:**  
SOLETANCHE FREYSSINET, 280 avenue Napoléon Bonaparte92500 Rueil Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
GUESDON, Matthieu, 13 Rue du Bicentenaire92000 Puteaux, FR-Frankrike  
DUGAIN, Antoine, 16 rue Aimé Perret77590 Bois-le-Roi, FR-Frankrike  
MILANDOU, Kevin, 41 rue de Paris95130 Franconville, FR-Frankrike  
TESTE, Maxime, 8 boulevard de Pelissac43140 Saint-Didier-en-Velay, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED DEVICE FOR DAMPING VIBRATIONS IN A CABLE, NOTABLY A CABLE STAY

- (51) **Klasse :** *E01F 7/04 (2006.01)*
- (87) **EP Publ.nr:** EP3401443
- (86) **EP søkn.nr:** 18171715.8
- (86) **EP innl.dag:** 2018.05.10
- (87) **EP publ.dag:** 2018.11.14
- (80) **EP meddelt :** 2020.11.04
- (30) **Prioritet:** 2017.05.12, IT, 201700051902
- (73) **Innehaver:**  
Incofil Tech S.R.L., Via Degli Artigiani 5238057 Pergine Valsugana (TN), IT-Italia
- (72) **Oppfinner:**  
NADALINI, Matteo, c/o INCOFIL TECH S.R.L.Via degli Artigiani, 5238057 Pergine Valsugana (TN), IT-Italia
- (74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
BRAKING ASSEMBLY FOR A SAFETY STRUCTURE AND SAFETY STRUCTURE COMPRISING ONE OR MORE OF SAID BRAKING ASSEMBLIES

- (51) **Klasse :** *E01F 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP3553228
- (86) **EP søkn.nr:** 19167830.9
- (86) **EP innl.dag:** 2019.04.08
- (87) **EP publ.dag:** 2019.10.16
- (80) **EP meddelt :** 2020.12.23
- (30) **Prioritet:** 2018.04.09, PL, 42515718
- (73) **Innehaver:**  
Stalprodukt S.A., ul. Wygoda 6932-700 Bochnia, PL-Polen
- (72) **Oppfinner:**  
PALKOWSKI, Dawid, ul.Czummy 5/1332-700 Bochnia, PL-Polen  
PIECHNIK, Marcin, ul. Chrostowa 55a/632-742 Sobolów, PL-Polen
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
A COTTER JOINT OF GUARDRAIL SECTIONS OF A SAFETY TRAFFIC BARRIER AND A SAFETY TRAFFIC BARRIER COMPRISING SUCH A COTTER JOINT

- (51) **Klasse :** *E03F 5/04 (2006.01)*
- (87) **EP Publ.nr:** EP3309309
- (86) **EP søkn.nr:** 17205960.2
- (86) **EP innl.dag:** 2010.11.23
- (87) **EP publ.dag:** 2018.04.18
- (80) **EP meddelt :** 2020.12.23
- (30) **Prioritet:** 2009.11.23, NL, 2003844
- (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:**  
DRAIN COMPRISING A TUBULAR HOUSING AND A SIPHON

- (51) **Klasse :** *E04C 1/00 (2006.01)*  
*A63H 33/08 (2006.01)*  
*E01C 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP2734682
- (86) **EP søkn.nr:** 11824642.0
- (86) **EP innl.dag:** 2011.09.12
- (87) **EP publ.dag:** 2014.05.28
- (80) **EP meddelt :** 2020.11.18
- (30) **Prioritet:** 2010.09.15, HU, P1000501
- (86) **Int.inndag :** 2011.09.12
- (86) **Int.søknadsnr :** PCT/HU2011/000092
- (73) **Innehaver:**  
Bálint, Adám, Keleti Károly utca 31/B.1024 Budapest, HU-Ungarn
- (72) **Oppfinner:**  
Bálint, Adám, Keleti Károly utca 31/B.1024 Budapest, HU-Ungarn
- (74) **Fullmektig:**  
Adám Bálint, Keleti Károly utca 31/B., 1024 BUDAPEST, Ungarn
- (54) **Benevnelse:**  
INTERLOCKING BUILDING BLOCK, PAVING UNIT, TILE OR TOY ELEMENT AND THE CONSTRUCTION METHOD THEREOF

- (51) **Klasse :** *E04G 17/065 (2006.01)*  
*E04G 11/08 (2006.01)*
- (87) **EP Publ.nr:** EP3385470
- (86) **EP søkn.nr:** 17382181.0
- (86) **EP innl.dag:** 2017.04.06
- (87) **EP publ.dag:** 2018.10.10
- (80) **EP meddelt :** 2021.01.06
- (73) **Innehaver:**  
ULMA C y E, S. COOP., Paseo Otadui, 320560 Oñati (Guipuzcoa), ES-Spania
- (72) **Oppfinner:**  
COLINO VEGA, Manuel, Pº de la Cruz Roja, 3 - 5º A01015 VITORIA - GASTEIZ, ES-Spania
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ANCHOR FOR A VERTICAL FORMWORK AND VERTICAL FORMWORK

- (51) **Klasse :** *E21B 3/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3513029  
 (86) **EP søkn.nr:** 17768037.8  
 (86) **EP innl.dag:** 2017.09.01  
 (87) **EP publ.dag:** 2019.07.24  
 (80) **EP meddelt :** 2020.06.03  
 (30) **Prioritet:** 2016.09.16, US, 201662395484 P  
 (86) **Int.inndag :** 2017.09.01  
 (86) **Int.søknadsnr :** PCT/EP2017/071952  
 (73) **Innehaver:**  
 Robert Bosch GmbH, Postfach 30 02 2070442 Stuttgart,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 KAPOOR, Manik, 9711 Beckwood Post  
 DriveHoustonTexas 77095, US-USA  
 GERNGROSS, Royce, 14914 Wood Swallow  
 WayHoustonTexas 77429, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 ROTARY ELECTROHYDRAULIC ACTUATOR

- (51) **Klasse :** *E21B 19/00 (2006.01)*  
*E21B 33/00 (2006.01)*  
*E21B 33/03 (2006.01)*  
*E21B 33/04 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 43/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3365526  
 (86) **EP søkn.nr:** 16866802.8  
 (86) **EP innl.dag:** 2016.09.22  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2015.10.21, US, 201514918791  
 (86) **Int.inndag :** 2016.09.22  
 (86) **Int.søknadsnr :** PCT/US2016/053037  
 (73) **Innehaver:**  
 Vetco Gray Inc., 4424 West Sam Houston Pkwy North,  
 Suite 100Houston, TX 77041, US-USA  
 (72) **Oppfinner:**  
 MANSUKH, Mayur, 12221 N. Houston Rosslyn  
 Rd.Houston, TX 77086, US-USA  
 GADRE, Aniruddha D., 12221 N. Houston Rosslyn  
 Rd.Houston, TX 77086, US-USA  
 PALLINI, Joseph W., 12221 N. Houston Rosslyn  
 Rd.Houston, TX 77086, US-USA  
 FORD, David Lawrence, 12221 North Houston Rosslyn  
 Rd.Houston, TX 77086, US-USA  
 ZHU, Baozhi, 12221 North Houston Rosslyn Rd.Houston,  
 TX 77086, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 WELLHEAD SEAL ASSEMBLY WITH LOCKDOWN AND  
 SLOTTED ARRANGEMENT

- (51) **Klasse :** *E21B 19/07 (2006.01)*  
 (87) **EP Publ.nr:** EP3460171  
 (86) **EP søkn.nr:** 18200413.5  
 (86) **EP innl.dag:** 2016.04.22  
 (87) **EP publ.dag:** 2019.03.27  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2015.08.24, US, 201514834352  
 (73) **Innehaver:**  
 Frank's International, LLC, 10260 Westheimer Road, Suite  
 700Houston, TX 77042, US-USA  
 (72) **Oppfinner:**  
 ANGELLE, Jeremy Richard, 119 Acres DriveYoungsville,  
 LA 70592, US-USA  
 SMITH, Logal Essex, 520 St. Catherine St.Lafayette, LA  
 70506, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 LARGE DIAMETER TUBULAR LIFTING APPARATUSES  
 AND METHODS

- (51) **Klasse :** *E21B 33/043 (2006.01)*  
*E21B 34/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3486426  
 (86) **EP søkn.nr:** 18206274.5  
 (86) **EP innl.dag:** 2018.11.14  
 (87) **EP publ.dag:** 2019.05.22  
 (80) **EP meddelt :** 2020.10.21  
 (30) **Prioritet:** 2017.11.15, US, 201715813460  
 (73) **Innehaver:**  
 OneSubsea IP UK Limited, 100 New Bridge StreetLondon  
 EC4V 6JA, GB-Storbritannia  
 (72) **Oppfinner:**  
 NONMACHER, Joseph B., 7502 Hickory Point  
 CourtHouston, Texas 77095, US-USA  
 PATHAK, Parth D., 16219 Fleethaven Ln.Houston, Texas  
 77084, US-USA  
 BOUKHEIR, Lilian, 26327 Westheimer PkwyKaty, Texas  
 77494, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 SUBSEA SYSTEM WITH LANDING INDICATION

- (51) **Klasse :** *E21B 34/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3546695  
 (86) **EP søkn.nr:** 19169320.9  
 (86) **EP innl.dag:** 2011.07.20  
 (87) **EP publ.dag:** 2019.10.02  
 (80) **EP meddelt :** 2020.10.28  
 (30) **Prioritet:** 2010.07.29, US, 84589910  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 MCDOWELL, Christopher L., 2519 Roman Forest  
 Blvd.New Caney, TX 77357, US-USA  
 NOSKE, Joe, 408 Penden StreetHouston, TX 77006, US-  
 USA  
 SMITH, Paul L., 1226 Strawberry Park LaneKaty, TX  
 77450, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ISOLATION VALVE WITH DEBRIS CONTROL AND  
 FLOW TUBE PROTECTION

(51) **Klasse :** *E21B 43/01 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 43/36 (2006.01)*  
(87) **EP Publ.nr:** EP3611333  
(86) **EP søkn.nr:** 19201573.3  
(86) **EP innl.dag:** 2014.09.24  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2013.09.30, US, 201361884724 P  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia  
(72) **Oppfinner:**  
ALQAHTANI, Mari H., 1 Eastern Avenue Saudi  
Aramco Dhahran 31311, SA-Saudi Arabia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
APPARATUS AND METHOD FOR PRODUCING OIL AND  
GAS USING BUOYANCY EFFECT

(51) **Klasse :** *E21B 43/017 (2006.01)*  
(87) **EP Publ.nr:** EP3440307  
(86) **EP søkn.nr:** 17716005.8  
(86) **EP innl.dag:** 2017.03.31  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2016.04.04, GB, 201605738  
(86) **Int.inndag :** 2017.03.31  
(86) **Int.søknadsnr :** PCT/GB2017/050928  
(73) **Innehaver:**  
Technip UK Ltd, One, St. Paul's Churchyard London EC4M  
8AP, GB-Storbritannia  
(72) **Oppfinner:**  
RAGEOT, Olivier, Forsys Subsea Limited One St. Paul's  
Churchyard London EC4M 8AP, GB-Storbritannia  
HAYWARD, Peter, Forsys Subsea Limited One St. Paul's  
Churchyard London EC4M 8AP, GB-Storbritannia  
VORKA, Chrystalla, Forsys Subsea Limited One St. Paul's  
Churchyard London EC4M 8AP, GB-Storbritannia  
DE KLERK, Kevin, Forsys Subsea Limited One St. Paul's  
Churchyard London EC4M 8AP, GB-Storbritannia  
EDWARDS, Graham, Forsys Subsea Limited One St. Paul's  
Churchyard London EC4M 8AP, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
PIPELINE INTEGRATED MANIFOLD

(51) **Klasse :** *E21B 43/30 (2006.01)*  
*E21B 7/04 (2006.01)*  
(87) **EP Publ.nr:** EP3580423  
(86) **EP søkn.nr:** 18707494.3  
(86) **EP innl.dag:** 2018.02.12  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2017.02.13, US, 201762458078 P  
2018.02.05, US, 201815888312  
(86) **Int.inndag :** 2018.02.12  
(86) **Int.søknadsnr :** PCT/US2018/017735  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia  
(72) **Oppfinner:**  
NOUI-MEHIDI, Mohamed, N., Saudi Aramco P.O. Box  
10845 Dhahran 31311, SA-Saudi Arabia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
DRILLING AND OPERATING SIGMOID-SHAPED WELLS

(51) **Klasse :** *E21B 47/10 (2012.01)*  
*G01F 1/00 (2006.01)*  
*G01F 1/68 (2006.01)*  
*G01F 1/74 (2006.01)*  
(87) **EP Publ.nr:** EP3314215  
(86) **EP søkn.nr:** 16815177.7  
(86) **EP innl.dag:** 2016.06.22  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2015.06.26, US, 201514751909  
(86) **Int.inndag :** 2016.06.22  
(86) **Int.søknadsnr :** PCT/US2016/038658  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
Westfield Houston, TX 77073, US-USA  
(72) **Oppfinner:**  
DIFOGGIO, Rocco, 12006 Plumpoint Drive P.O. Box  
720734 Houston, Texas 77272-0734, US-USA  
(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
(54) **Benevnelse:**  
MULTIPHASE THERMAL FLOWMETER FOR  
STRATIFIED FLOW

- (51) **Klasse :** *F01N 3/04 (2006.01)*  
*F01N 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3532712
- (86) **EP søkn.nr:** 17797280.9
- (86) **EP innl.dag:** 2017.10.27
- (87) **EP publ.dag:** 2019.09.04
- (80) **EP meddelt :** 2021.01.06
- (30) **Prioritet:** 2016.10.28, EP, 16196145
- (86) **Int.inndag :** 2017.10.27
- (86) **Int.søknadsnr :** PCT/EP2017/077558
- (73) **Innehaver:**  
Yara Marine Technologies AS, Drammensveien 134  
Building no. 60277 OsloNorge
- (72) **Oppfinner:**  
BAHADUR THAPA, Shyam, Sigurd Hoels Vei 9C0655  
OsloNorge  
AHLSTRÖM, Christoffer, Klockbojsvägen 3B42339  
Torslanda, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD TO DETERMINE A FLOW RATE  
OF A WASHING LIQUID AT AN EXHAUST GAS INLET OF  
AN EXHAUST GAS CLEANING SYSTEM OF A MARINE  
VESSEL

- (51) **Klasse :** *F02C 3/30 (2006.01)*  
*F02B 29/04 (2006.01)*  
*F02C 3/22 (2006.01)*  
*F02C 7/143 (2006.01)*  
*F02M 25/028 (2006.01)*  
*F02M 25/032 (2006.01)*  
*F02M 25/035 (2006.01)*  
*F02M 33/00 (2006.01)*  
*F04B 39/06 (2006.01)*  
*F23L 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3296569
- (86) **EP søkn.nr:** 16792390.3
- (86) **EP innl.dag:** 2016.01.13
- (87) **EP publ.dag:** 2018.03.21
- (80) **EP meddelt :** 2020.11.04
- (30) **Prioritet:** 2015.05.13, JP, 2015098523
- (86) **Int.inndag :** 2016.01.13
- (86) **Int.søknadsnr :** PCT/JP2016/050818
- (73) **Innehaver:**  
Kobayashi, Takaitu, 3-16-33, Nekozone Urayasu-shiChiba  
279-0004, JP-Japan
- (72) **Oppfinner:**  
Kobayashi, Takaitu, 3-16-33, Nekozone Urayasu-shiChiba  
279-0004, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING HIGH-DENSITY AIR AND  
METHOD FOR USING SAME

- (51) **Klasse :** *F03B 17/06 (2006.01)*
- (87) **EP Publ.nr:** EP3436690
- (86) **EP søkn.nr:** 17720866.7
- (86) **EP innl.dag:** 2017.03.28
- (87) **EP publ.dag:** 2019.02.06
- (80) **EP meddelt :** 2020.10.14
- (30) **Prioritet:** 2016.04.01, GB, 201605578
- (86) **Int.inndag :** 2017.03.28
- (86) **Int.søknadsnr :** PCT/IB2017/000336
- (73) **Innehaver:**  
Tulino, Rosario Rocco, 165 Brompton Park  
CrescentLondon SW6 1SX, GB-Storbritannia  
Tulino Research & Partners Ltd., Barclays Bank Chambers  
11-48 Bridge Str.Stratford-upon-Avon, Warwickshire CV37  
6AH, GB-Storbritannia
- (72) **Oppfinner:**  
TULINO, Rosario, Rocco, 11-14 Bridge StreetBarclays  
ChambersStratford-upon-AvonWarwickshire CV37 6AH,  
GB-Storbritannia
- (74) **Fullmektig:**  
Tulino Research & Partners Ltd, 11-14 Bridge Street  
Barclays Chambers, CV376AH STRATFORD UPON-  
AVON, WARWICKSHIRE, Storbritannia
- (54) **Benevnelse:**  
DEVICE FOR THE CONTINUOUS AND DISCRIMINATED  
POSITIONING OF EACH BLADE OF HYDRAULIC  
TURBINES AT VERTICAL AXIS

- (51) **Klasse :** *F16B 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3508739
- (86) **EP søkn.nr:** 18196715.9
- (86) **EP innl.dag:** 2018.09.25
- (87) **EP publ.dag:** 2019.07.10
- (80) **EP meddelt :** 2020.11.11
- (73) **Innehaver:**  
Taiwan Shan Yin International Co., Ltd., 9F.-2, No. 290  
Ersheng 1st Rd. Qianzhen Dist.Kaohsiung City 806, TW-  
Taiwan
- (72) **Oppfinner:**  
Su, Kou-Tsair, C/O TAIWAN SHAN YIN INTERNATIONAL  
CO., LTD. 9F-2, No. 290, Ersheng 1st Road, Qianzhen  
District806 Kaohsiung City, TW-Taiwan  
Su, Chen-Long, 7F-2, No. 90, Fuxing 1st Rd., Xinxing  
Dist.80053 Kaohsiung City, TW-Taiwan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SCREW CAPABLE OF REDUCING DRILLING TORQUE

- (51) **Klasse :** *F16L 1/26 (2006.01)*  
*F16L 23/036 (2006.01)*
- (87) **EP Publ.nr:** EP3519721
- (86) **EP søkn.nr:** 17781379.7
- (86) **EP innl.dag:** 2017.09.27
- (87) **EP publ.dag:** 2019.08.07
- (80) **EP meddelt :** 2020.11.11
- (30) **Prioritet:** 2016.09.29, GB, 201616585
- (86) **Int.inndag :** 2017.09.27
- (86) **Int.søknadsnr :** PCT/BR2017/050284
- (73) **Innehaver:**  
Subsea 7 Do Brasil Serviços Ltda., Rua Enegnheiro Fábio  
Goulart 155 Parte Ilha da Conceição24050-090 Niterói -  
RJ, BR-Brasil
- (72) **Oppfinner:**  
DE LEMOS JÚNIOR, Luiz Carlos, Rua Pirineus 123,Vila da  
Penha20520-202 Rio de Janeiro - RJ, BR-Brasil
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ASSEMBLING FLANGED COUPLINGS

(51) **Klasse :** *F16L 55/48 (2006.01)*  
*B08B 9/027 (2006.01)*  
*F16J 15/02 (2006.01)*  
*F16J 15/06 (2006.01)*  
*G01D 13/00 (2006.01)*  
*H01H 1/00 (2006.01)*  
*H01H 23/00 (2006.01)*

(87) **EP Publ.nr:** EP3499107  
(86) **EP søkn.nr:** 19151750.7  
(86) **EP innl.dag:** 2013.10.11  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2012.11.06, US, 201213669989  
(73) **Innehaver:**  
TDW Delaware, Inc., 1100 Market Street, Suite  
780Wilmington, Delaware 19801, US-USA

(72) **Oppfinner:**  
Klemm, Nathan, 1328 S, 74th East AvenueTulsa, OK  
74112, US-USA  
Logan, Matt, 4541 S, 202nd East AvenueBroken Arrow, OK  
74014, US-USA  
Vaughn, Michael, P.O. Box 884Ketchum, OK 74349, US-  
USA

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

(54) **Benevnelse:**  
PIPELINE PIG SIGNAL TRIGGER CAVITY SEAL

(51) **Klasse :** *F16L 58/18 (2006.01)*  
*E21B 17/08 (2006.01)*  
*F16L 15/00 (2006.01)*

(87) **EP Publ.nr:** EP3123071  
(86) **EP søkn.nr:** 15710569.3  
(86) **EP innl.dag:** 2015.03.12  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2020.11.18  
(30) **Prioritet:** 2014.03.25, GB, 201405338  
(86) **Int.inndag :** 2015.03.12  
(86) **Int.søknadsnr :** PCT/GB2015/050728  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA

(72) **Oppfinner:**  
MCLAUGHLIN, Thomas Kilpatrick, 23 Blairythan  
PlaceFoveranEllonAberdeenshire AB41 6HA, GB-  
Storbritannia

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

(54) **Benevnelse:**  
COUPLING ASSEMBLY AND ASSOCIATED METHOD

(51) **Klasse :** *F16L 59/14 (2006.01)*  
*B29C 45/14 (2006.01)*  
*F16L 9/14 (2006.01)*  
*F16L 9/147 (2006.01)*  
*F16L 13/02 (2006.01)*  
*F16L 57/00 (2006.01)*  
*F16L 58/04 (2006.01)*  
*F16L 58/10 (2006.01)*  
*F16L 58/18 (2006.01)*  
*F16L 59/02 (2006.01)*  
*F16L 59/20 (2006.01)*

(87) **EP Publ.nr:** EP2318749  
(86) **EP søkn.nr:** 09799912.2  
(86) **EP innl.dag:** 2009.07.24  
(87) **EP publ.dag:** 2011.05.11  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2008.07.25, US, 83726  
(86) **Int.inndag :** 2009.07.24  
(86) **Int.søknadsnr :** PCT/CA2009/001053  
(73) **Innehaver:**  
ShawCor Ltd., 25 Bethridge RoadToronto, Ontario M9W  
1M7, CA-Canada

(72) **Oppfinner:**  
JACKSON, Peter, 26 Lake PromenadeTorontoOntario M8V  
2G7, CA-Canada  
JACKSON, Adam, Baldershage 25N-7045  
TrondheimNorge  
WAN, Eileen, 70 Gamble Glen Cres.Richmond HillOntario  
L4S 2T3, CA-Canada  
HEGDAL, Jan Peder, 7320 FannremNorge

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

(54) **Benevnelse:**  
HIGH TEMPERATURE RESISTANT INSULATION FOR  
PIPE

(51) **Klasse :** *F17C 13/04 (2006.01)*

(87) **EP Publ.nr:** EP3611423  
(86) **EP søkn.nr:** 18189019.5  
(86) **EP innl.dag:** 2018.08.14  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2020.11.11  
(73) **Innehaver:**  
CleanTech Swiss AG, Roosstrasse 538832 Wollerau SZ,  
CH-Sveits

(72) **Oppfinner:**  
TILHOF, Eckhard, Churerstrasse 318852 Wangen, CH-  
Sveits

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

(54) **Benevnelse:**  
FITTING FOR LIQUEFIED GAS CANNISTERS

- (51) **Klasse :** *F24T 10/00 (2018.01)*  
 (87) **EP Publ.nr:** EP3529542  
 (86) **EP søkn.nr:** 17786913.8  
 (86) **EP innl.dag:** 2017.10.19  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2020.11.18  
 (30) **Prioritet:** 2016.10.19, DE, 102016119926  
 (86) **Int.inndag :** 2017.10.19  
 (86) **Int.søknadsnr :** PCT/EP2017/076693  
 (73) **Innehaver:**  
 Foxmark AG, Rütihofstrasse 19052 Niederteufen, CH-Sveits
- (72) **Oppfinner:**  
 MÉGEL, Thomas, Ottostraße 338005 Zürich, CH-Sveits  
 BREMGARTNER, Remo, Langenacker 249056 Gais, CH-Sveits  
 GYALISTRAS, Dimitrios, Egelbergstraße 53006 Bern, CH-Sveits
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD FOR CALCULATING GROUND STORAGE DEVICE TEMPERATURES FOR THE OPERATION OF A GEOTHERMAL FACILITY

- (51) **Klasse :** *F26B 5/04 (2006.01)*  
*F26B 3/04 (2006.01)*  
*F26B 21/14 (2006.01)*  
*H01M 10/058 (2010.01)*
- (87) **EP Publ.nr:** EP3516315  
 (86) **EP søkn.nr:** 17852299.1  
 (86) **EP innl.dag:** 2017.09.08  
 (87) **EP publ.dag:** 2019.07.31  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2016.09.22, US, 201615272488  
 (86) **Int.inndag :** 2017.09.08  
 (86) **Int.søknadsnr :** PCT/CN2017/101068  
 (73) **Innehaver:**  
 GRST International Limited, Unit 212, 2/F, Photonics Centre No. 2 Science Park East Avenue Hong Kong Science Park ShatinHong Kong, CN-Kina
- (72) **Oppfinner:**  
 HO, Kam Piu, Unit 212, 2/FPhotonics CentreNo.2 Science Park West AvenueHong Kong Science ParkShatinNew TerritoriesHong Kong, CN-Kina  
 WANG, Ranshi, Unit 212, 2/FPhotonics CentreNo.2 Science Park West AvenueHong Kong Science ParkShatinNew TerritoriesHong Kong, CN-Kina  
 SHEN, Peihua, No.1 BuildingNo.19 StreetFengxiangyuanPhoenix CityXintangZengchengGuangzhouGuangdong 511340, CN-Kina
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD OF DRYING ELECTRODE ASSEMBLIES

- (51) **Klasse :** *G01B 11/00 (2006.01)*  
*B66F 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3572767  
 (86) **EP søkn.nr:** 18174220.6  
 (86) **EP innl.dag:** 2018.05.25  
 (87) **EP publ.dag:** 2019.11.27  
 (80) **EP meddelt :** 2020.12.02  
 (73) **Innehaver:**  
 Mettler-Toledo GmbH, Im Langacher 448606 Greifensee, CH-Sveits
- (72) **Oppfinner:**  
 Sorensen, Einar, Trygve Strombergs vei 2g1263 OsloNorge
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
 DYNAMIC PALLET DIMENSIONING - FORKLIFT TARING

- (51) **Klasse :** *G01C 21/16 (2006.01)*  
*G01S 5/16 (2006.01)*  
*G02B 27/01 (2006.01)*  
*G06F 3/01 (2006.01)*  
*G06T 19/00 (2011.01)*
- (87) **EP Publ.nr:** EP3529559  
 (86) **EP søkn.nr:** 17801488.2  
 (86) **EP innl.dag:** 2017.10.12  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2020.11.25  
 (30) **Prioritet:** 2016.10.24, FR, 1601535  
 (86) **Int.inndag :** 2017.10.12  
 (86) **Int.søknadsnr :** PCT/FR2017/052808  
 (73) **Innehaver:**  
 NEXTER Systems, 13 Route de la Minière78034 Versailles Cedex, FR-Frankrike
- (72) **Oppfinner:**  
 BRUNEAU, Philippe, C/O Nexter Systems DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
 METHOD FOR ASSISTING THE LOCATION OF A TARGET AND OBSERVATION DEVICE ENABLING THE IMPLEMENTATION OF THIS METHOD

- (51) **Klasse :** *G01F 1/66 (2006.01)*
- (87) **EP Publ.nr:** EP2510317  
 (86) **EP søkn.nr:** 10776916.8  
 (86) **EP innl.dag:** 2010.11.08  
 (87) **EP publ.dag:** 2012.10.17  
 (80) **EP meddelt :** 2020.10.21  
 (30) **Prioritet:** 2009.12.08, US, 653087  
 (86) **Int.inndag :** 2010.11.08  
 (86) **Int.søknadsnr :** PCT/US2010/055873  
 (73) **Innehaver:**  
 Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
 GOTTLIEB, Emanuel, 205 Johnston RoadUpper St. Clair, Pennsylvania 15241, US-USA  
 AUGENSTEIN, Donald, R., 970 Segar RoadPittsburgh, Pennsylvania 15243, US-USA
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
 FLOWMETER AND METHOD



- (51) **Klasse :** *G01K 7/42 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 41/04 (2006.01)*  
*G01J 3/44 (2006.01)*  
*G01K 11/00 (2006.01)*  
*G01K 11/12 (2006.01)*  
*G01S 17/88 (2006.01)*  
*G01S 17/89 (2020.01)*
- (87) **EP Publ.nr:** EP3524949  
(86) **EP søkn.nr:** 19154445.1  
(86) **EP innl.dag:** 2019.01.30  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2018.01.30, US, 201862623796 P  
(73) **Innehaver:**  
OneSubsea IP UK Limited, 100 New Bridge Street London  
EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**  
SPECK, Andrew, 84 Beacon Street Circle Milton,  
Massachusetts 02186, US-USA  
ANDREWS, Albert Ballard, 133 Indian Hill Road Wilton,  
Connecticut 06897, US-USA  
BULU, Irfan, 76 Strathmore road apt 6 Brighton,  
Massachusetts 02135, US-USA  
SONG, Yi-Qiao, 78 Ridge Avenue Newton Center,  
Massachusetts 02459, US-USA  
HERBST, Neil, 1703 Cheshire Lane Houston, Texas 77018,  
US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
METHODODOLOGY AND SYSTEM FOR DETERMINING  
TEMPERATURE OF SUBSEA INFRASTRUCTURE

- (51) **Klasse :** *G01N 33/569 (2006.01)*  
*G01N 33/68 (2006.01)*
- (87) **EP Publ.nr:** EP3543700  
(86) **EP søkn.nr:** 19172152.1  
(86) **EP innl.dag:** 2008.11.20  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2007.11.23, DE, 102007056583  
2007.12.05, DE, 102007058516
- (73) **Innehaver:**  
Bruker Daltonik GmbH, Fahrenheitstrasse 428359 Bremen,  
DE-Tyskland
- (72) **Oppfinner:**  
Weller, Ulrich, deceased, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
IDENTIFICATION OF PATHOGENS IN BODY FLUIDS

- (51) **Klasse :** *G01N 35/00 (2006.01)*  
*B01L 3/00 (2006.01)*  
*G01N 33/53 (2006.01)*
- (87) **EP Publ.nr:** EP2239583  
(86) **EP søkn.nr:** 09703773.3  
(86) **EP innl.dag:** 2009.01.21  
(87) **EP publ.dag:** 2010.10.13  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2008.01.21, KR, 20080006890  
(86) **Int.inndag :** 2009.01.21  
(86) **Int.søknadsnr :** PCT/KR2009/000306  
(73) **Innehaver:**  
Nexus Dx, Inc., 6759 Mesa Ridge Road San Diego, CA  
92121, US-USA
- (72) **Oppfinner:**  
YOO, Jae Chem, 74, Steel House, Jigok-dong, Nam-  
gu Pohang-si Gyeongsangbuk-do 790-390, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THIN-FILM LAYERED CENTRIFUGE DEVICE AND  
ANALYSIS METHOD USING THE SAME

- (51) **Klasse :** *G01R 27/02 (2006.01)*  
*G01R 27/26 (2006.01)*  
*G01R 31/50 (2020.01)*  
*G01R 31/58 (2020.01)*
- (87) **EP Publ.nr:** EP3599472  
(86) **EP søkn.nr:** 19183888.7  
(86) **EP innl.dag:** 2019.07.02  
(87) **EP publ.dag:** 2020.01.29  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2018.07.13, DE, 102018211696  
(73) **Innehaver:**  
N-ERGIE Netz GmbH, Sandreuthstr. 2190441 Nürnberg,  
DE-Tyskland  
Hochschule für angewandte Wissenschaften Coburg,  
Friedrich-Streib-Straße 296450 Coburg, DE-Tyskland
- (72) **Oppfinner:**  
Weindl, Christian, Bussardstraße 490556 Seukendorf, DE-  
Tyskland  
Eppelein, Friedmann, Nägeleinsgasse 4691413  
Neustadt/Aisch, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR RECORDING INSULATION  
PARAMETERS

- (51) **Klasse :** **G01V 3/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2929375  
 (86) **EP søkn.nr:** 13732733.4  
 (86) **EP innl.dag:** 2013.06.11  
 (87) **EP publ.dag:** 2015.10.14  
 (80) **EP meddelt :** 2020.11.04  
 (30) **Prioritet:** 2012.12.04, US, 201213693082  
 (86) **Int.inndag :** 2013.06.11  
 (86) **Int.søknadsnr :** PCT/US2013/045156  
 (73) **Innehaver:**  
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
 HOVERSTEN, Gary Michael, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
 BROWN, Vanessa Claire, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
 ALUMBAUGH, David Lee, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD OF USING A DATA WEIGHTED ELECTROMAGNETIC SOURCE FOR TIME-LAPSE MONITORING OF A RESERVOIR PRODUCTION OR HYDRAULIC FRACTURING

- (51) **Klasse :** **G05D 1/02 (2020.01)**  
**F16L 101/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3074686  
 (86) **EP søkn.nr:** 14820985.1  
 (86) **EP innl.dag:** 2014.11.25  
 (87) **EP publ.dag:** 2016.10.05  
 (80) **EP meddelt :** 2021.01.06  
 (30) **Prioritet:** 2013.11.30, US, 201361910341 P  
 (86) **Int.inndag :** 2014.11.25  
 (86) **Int.søknadsnr :** PCT/US2014/067492  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, 1 Eastern AvenueDhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
 Carrasco Zanini, Pablo, KaustP.O. Box 2621Thuwal 23955-6900, SA-Saudi Arabia  
 Abdellatif, Fadl, Saudi AramcoP.O. Box 8785Dhahran 31311, SA-Saudi Arabia  
 OUTA, Ali, Saudi AramcoP.O. Box. 18547Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR CALCULATING THE ORIENTATION OF A DEVICE

- (51) **Klasse :** **G06F 21/44 (2013.01)**  
**B41J 2/175 (2006.01)**  
**G06F 13/42 (2006.01)**  
**G06F 21/60 (2013.01)**  
 (87) **EP Publ.nr:** EP3682359  
 (86) **EP søkn.nr:** 18830066.9  
 (86) **EP innl.dag:** 2018.12.03  
 (87) **EP publ.dag:** 2020.07.22  
 (80) **EP meddelt :** 2021.01.06  
 (86) **Int.inndag :** 2018.12.03  
 (86) **Int.søknadsnr :** PCT/US2018/063638  
 (73) **Innehaver:**  
 Hewlett-Packard Development Company, L.P., 10300 Energy DriveSpring, TX 77389, US-USA
- (72) **Oppfinner:**  
 GARDNER, James Michael, 1070 NE Circle Blvd.,CorvallisOregon 97330-4239, US-USA  
 LINN, Scott A., 1070 NE Circle Blvd.,CorvallisOregon 97330-4239, US-USA  
 PANSHIN, Stephen D., 1070 NE Circle Blvd.,CorvallisOregon 97330-4239, US-USA  
 WARD, Jefferson P., Columbia Tech Center,1115 SE 164th Ave.,Columbia Center 210,Vancouver,Washington 98683, US-USA  
 ROETHIG, David Owen, Columbia Tech Center,1115 SE 164th Ave.,Columbia Center 210,Vancouver,Washington 98683, US-USA
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 LOGIC CIRCUITRY

- (51) **Klasse :** **G06Q 99/00 (2006.01)**  
**G06F 21/31 (2013.01)**  
**G06N 7/00 (2006.01)**  
**H04L 29/06 (2006.01)**  
**H04L 29/08 (2006.01)**  
**H04W 4/20 (2018.01)**  
**H04W 12/12 (2009.01)**  
 (87) **EP Publ.nr:** EP3058472  
 (86) **EP søkn.nr:** 14853974.5  
 (86) **EP innl.dag:** 2014.01.29  
 (87) **EP publ.dag:** 2016.08.24  
 (80) **EP meddelt :** 2020.10.14  
 (30) **Prioritet:** 2013.10.18, US, 201314057730  
 2013.12.02, US, 201314093964  
 (86) **Int.inndag :** 2014.01.29  
 (86) **Int.søknadsnr :** PCT/US2014/013553  
 (73) **Innehaver:**  
 White Ops, Inc., 111 West 33rd Street, 11th FloorNew York, NY 10001, US-USA
- (72) **Oppfinner:**  
 Kaminsky, Daniel, c/o White Ops, Inc.7 W. 22nd Street, 9th FloorNew York, NY 10010, US-USA  
 Tiffany, Michael J.J., c/o White Ops, Inc.7 W. 22nd Street, 9th FloorNew York, NY 10010, US-USA
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR REPORTING ON AUTOMATED BROWSER AGENTS

(51) **Klasse :** *G08G 1/01 (2006.01)*  
*G01C 21/32 (2006.01)*

(87) **EP Publ.nr:** EP3031044  
(86) **EP søkn.nr:** 14749936.2  
(86) **EP innl.dag:** 2014.07.30  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2013.08.07, FR, 1301897  
(86) **Int.inndag :** 2014.07.30  
(86) **Int.søknadsnr :** PCT/FR2014/051971  
(73) **Innehaver:**  
Coyote System, 25 Quai Gallieni92150 Suresnes, FR-Frankrike

(72) **Oppfinner:**  
VAN LAETHEM, Jean-Marc, 13 rue de la FontaineF-60810 Rully Bray, FR-Frankrike  
PIERLOT, Fabien, 46 avenue des SycomoresF-75016 Paris, FR-Frankrike

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR AUTOMATICALLY UPDATING A DATABASE OF SPEED LIMITS OF TRAFFIC

(51) **Klasse :** *H01M 4/131 (2010.01)*  
*H01M 4/1391 (2010.01)*  
*H01M 4/485 (2010.01)*  
*H01M 4/505 (2010.01)*  
*H01M 4/525 (2010.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 4/02 (2006.01)*

(87) **EP Publ.nr:** EP3567658  
(86) **EP søkn.nr:** 19165390.6  
(86) **EP innl.dag:** 2019.03.27  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2018.05.09, DK, PA201800207  
2018.12.05, DK, PA201800959

(73) **Innehaver:**  
Haldor Topsøe A/S, Haldor Topsøes Allé 12800 Kgs. Lyngby, DK-Danmark

(72) **Oppfinner:**  
HØJBERG, Jonathan, Aldershvilevej 1282880 Bagsvaerd, DK-Danmark  
HØJ, Jakob Weiland, Ellegårdsvænge 162820 Gentofte, DK-Danmark  
DAHL, Søren, Lille Sverige Vej 7 A,3400 Hillerød, DK-Danmark  
ELKJAER, Christian Fink, Solbjærgvej 93460 Birkerød, DK-Danmark

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

(54) **Benevnelse:**  
DOPED LITHIUM POSITIVE ELECTRODE ACTIVE MATERIAL AND PROCESS FOR MANUFACTURE THEREOF

(51) **Klasse :** *H01M 8/0267 (2016.01)*  
*H01M 8/0273 (2016.01)*  
*H01M 8/0284 (2016.01)*  
*H01M 8/0286 (2016.01)*  
*H01M 8/0297 (2016.01)*  
*H01M 8/1004 (2016.01)*  
*H01M 8/248 (2016.01)*

(87) **EP Publ.nr:** EP3276723  
(86) **EP søkn.nr:** 17176297.4  
(86) **EP innl.dag:** 2017.06.16  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2016.07.25, JP, 2016145133

(73) **Innehaver:**  
TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho,Toyota-shi, Aichi 471-8571, JP-Japan

(72) **Oppfinner:**  
OKADA, Sachio, c/o Toyota Jidosha Kabushiki Kaisha,1, Toyota-cho,Toyota-shi,, Aichi 471-8571, JP-Japan  
KURIHARA, Takuya, c/o Toyota Jidosha Kabushiki Kaisha,1, Toyota-cho,Toyota-shi,, Aichi 471-8571, JP-Japan  
SHIZUKU, Fumishige, c/o Toyota Jidosha Kabushiki Kaisha,1, Toyota-cho,,Toyota-shi,, Aichi 471-8571, JP-Japan  
MURAYAMA, Ryogo, c/o Kojima Industries Corporation3-30, Shimoichiba-cho,Toyota-shi,, Aichi 471-8588, JP-Japan  
KAMIYA, Makoto, c/o Kojima Industries Corporation3-30, Shimoichiba-cho,Toyota-shi,, Aichi 471-8588, JP-Japan

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

(54) **Benevnelse:**  
FUEL-CELL UNIT CELL AND MANUFACTURING METHOD THEREFOR

(51) **Klasse :** *H01M 8/0637 (2016.01)*  
*H01M 8/04007 (2016.01)*  
*H01M 8/0662 (2016.01)*

(87) **EP Publ.nr:** EP3399580  
(86) **EP søkn.nr:** 17169085.2  
(86) **EP innl.dag:** 2017.05.02  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2020.11.04

(73) **Innehaver:**  
Technische Universität München, Arcisstrasse 2180333 München, DE-Tyskland

(72) **Oppfinner:**  
HERRMANN, Stephan, Fritz-Meyer-Weg 481925 München, DE-Tyskland  
SPLIETHOFF, Hartmut, Neufeldstraße 37 a82140 Olching, DE-Tyskland  
GADERER, Matthias, Schlossleithn 194362 Neukirchen, DE-Tyskland

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

(54) **Benevnelse:**  
FUEL CELL SYSTEM AND METHOD FOR OPERATING A FUEL CELL SYSTEM

- (51) **Klasse :** *H01R 13/523 (2006.01)*  
*H01R 13/52 (2006.01)*  
*H02G 3/22 (2006.01)*  
*H02G 9/02 (2006.01)*  
*H02G 15/007 (2006.01)*
- (87) **EP Publ.nr:** EP3361579  
(86) **EP søkn.nr:** 17188933.0  
(86) **EP innl.dag:** 2017.09.01  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2020.11.04  
(30) **Prioritet:** 2016.12.19, US, 201615383323  
(73) **Innehaver:**  
Teledyne Instruments, Inc., 1049 Camino Dos  
RiosThousand Oaks, CA 91360, US-USA
- (72) **Oppfinner:**  
McCLEARY, Alan D., 440 Lobelia RoadSt Augustine, FL  
Florida 32086, US-USA  
ELIASSEN, Christopher M, 10654 Inverson St.Orland, FL  
Florida 32825, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEFORMABLE TRANSLATABLE SEAT FOR REDUCING  
STRESS ON CERAMIC PENETRATORS

- (51) **Klasse :** *H02M 5/293 (2006.01)*  
*H02M 7/217 (2006.01)*  
*H05B 39/04 (2006.01)*  
*H05B 47/10 (2020.01)*  
*H05B 47/175 (2020.01)*  
*H02M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3322081  
(86) **EP søkn.nr:** 17200944.1  
(86) **EP innl.dag:** 2017.11.09  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2016.11.09, BE, 201605841  
(73) **Innehaver:**  
Niko NV, Industriepark-West 409100 Sint-Niklaas, BE-  
Belgia
- (72) **Oppfinner:**  
DE BRABANDER, Peter, Uilenstraat 389100 Nieuwkerken-  
Waas, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRE-REGULATOR FOR A DIMMER

- (51) **Klasse :** *H02M 7/00 (2006.01)*  
*H02J 3/36 (2006.01)*  
*H02J 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP2941823  
(86) **EP søkn.nr:** 13708752.4  
(86) **EP innl.dag:** 2013.02.28  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2020.10.21  
(86) **Int.inndag :** 2013.02.28  
(86) **Int.søknadsnr :** PCT/EP2013/054070  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
DORN, Jörg, Mozartstrasse 1996155 Buttenheim, DE-  
Tyskland  
ERGIN, Dominik, Waaggasse 1491083 Baidersdorf, DE-  
Tyskland  
HAMMER, Thomas, Am Holzacker 5791126 Schwabach,  
DE-Tyskland  
KNAACK, Hans-Joachim, Lampertsbühl 4791054 Erlangen,  
DE-Tyskland  
MENKE, Peter, Rödentaler Strasse 3196237 Oberfüllbach,  
DE-Tyskland  
SCHUSTER, Roland, Agnes-Miegel-Strasse 1191056  
Erlangen, DE-Tyskland  
MOELLER, Jesper, Skjoldsgade 73DK-6700 Esbjerg, DK-  
Danmark  
STIESDAL, Henrik, Nørrevoldgade 45DK-5000 Odense C,  
DK-Danmark  
THISTED, Jan, Soendertoft 7DK-8830 Tjele, DK-Danmark
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CONVERTER STATION WITH DIODE RECTIFIER

- (51) **Klasse :** *H04L 1/00 (2006.01)*  
*H04L 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3370358  
(86) **EP søkn.nr:** 16893953.6  
(86) **EP innl.dag:** 2016.03.18  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2020.11.25  
(86) **Int.inndag :** 2016.03.18  
(86) **Int.søknadsnr :** PCT/CN2016/076805  
(73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD., No. 18 Haibin RoadWusha,  
Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
FENG, Bin, No.18 Haibin  
RoadWushaChang'anDongguanGuangdong 523860, CN-  
Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DATA TRANSMISSION METHOD, TERMINAL DEVICE,  
AND NETWORK DEVICE

- (51) **Klasse :** *H04L 1/16 (2006.01)*  
*H04L 1/18 (2006.01)*  
*H04W 74/08 (2009.01)*
- (87) **EP Publ.nr:** EP3361811  
(86) **EP søkn.nr:** 16846705.8  
(86) **EP innl.dag:** 2016.02.25  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2015.09.14, KR, 20150129981  
2015.10.23, KR, 20150148370
- (86) **Int.inndag :** 2016.02.25  
(86) **Int.søknadsnr :** PCT/KR2016/001843  
(73) **Innehaver:**  
Beijing Xiaomi Mobile Software Co., Ltd., No. 018, floor 8,  
building 6, yard 33 Middle Xierqi Road Haidian  
DistrictBeijing 100085, CN-Kina
- (72) **Oppfinner:**  
NOH, Minseok, 110-90555 Yangcheon-ro 55-gilGangseo-  
guSeoul 07528, KR-Sør-Korea  
KWAK, Jinsam, 1113-170411 Naesonjungang-roUiwang-  
siGyeonggi-do 16021, KR-Sør-Korea  
SON, Juhung, 1114-30211 Naesonjungang-roUiwang-  
siGyeonggi-do 16021, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD, APPARATUS, AND SYSTEM FOR  
ACCESSING CHANNEL IN UNLICENSED BAND

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 21/33 (2013.01)*  
*H04L 9/32 (2006.01)*
- (87) **EP Publ.nr:** EP3632080  
(86) **EP søkn.nr:** 18807161.7  
(86) **EP innl.dag:** 2018.10.30  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2017.10.30, CN, 201711036776  
(86) **Int.inndag :** 2018.10.30  
(86) **Int.søknadsnr :** PCT/US2018/058213  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital RoadGeorge Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
WEI, Yawen, Alibaba Group Legal Department5/F Building  
3No. 969 West Wen Yi RoadYu Hang DistrictHangzhou  
311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SELECTING DIGITAL CERTIFICATES  
ACCORDING TO THEIR ISSUANCE POLICY

- (51) **Klasse :** *H04L 29/08 (2006.01)*
- (87) **EP Publ.nr:** EP3217622  
(86) **EP søkn.nr:** 15857639.7  
(86) **EP innl.dag:** 2015.10.30  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2020.10.28  
(30) **Prioritet:** 2014.11.06, CN, 201410637967  
(86) **Int.inndag :** 2015.10.30  
(86) **Int.søknadsnr :** PCT/CN2015/093312  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital RoadGeorge Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
TIAN, Jianghai, Alibaba Group Legal Department5/F  
Building 3No.969 West Wen Yi RoadYu Hang  
DistrictHangzhouZhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DATA BACKFILL METHOD AND DEVICE

- (51) **Klasse :** *H04N 19/523 (2014.01)*  
*H04N 19/184 (2014.01)*  
*H04N 19/42 (2014.01)*  
*H04N 19/82 (2014.01)*
- (87) **EP Publ.nr:** EP3367686  
(86) **EP søkn.nr:** 18168716.1  
(86) **EP innl.dag:** 2012.06.22  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2011.06.24, US, 201161501112 P  
(73) **Innehaver:**  
NTT DOCOMO, INC., Sanno Park Tower 11-1 Nagata-cho  
2-chome Chiyoda-kuTokyo 100-6150, JP-Japan
- (72) **Oppfinner:**  
BOSSEN, Frank, Jan, c/o Docomo Innovations Inc.3240  
Hillview AvenuePalo Alto, CA California 94304, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR MOTION  
COMPENSATED PREDICTION

- (51) **Klasse :** *H04N 19/593 (2014.01)*  
*H04N 19/117 (2014.01)*  
*H04N 19/136 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/82 (2014.01)*  
*H04N 19/147 (2014.01)*  
*H04N 19/182 (2014.01)*
- (87) **EP Publ.nr:** EP2557797  
(86) **EP søkn.nr:** 11766200.7  
(86) **EP innl.dag:** 2011.04.11  
(87) **EP publ.dag:** 2013.02.13  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2010.04.09, KR, 20100032778  
2011.03.23, KR, 20110026079  
2011.04.08, KR, 20110032766
- (86) **Int.inndag :** 2011.04.11  
(86) **Int.søknadsnr :** PCT/KR2011/002514  
(73) **Innehaver:**  
Electronics and Telecommunications Research Institute,  
161 Gajeong-dong Yuseong-gu Daejeon-si 305-700, KR-Sør-Korea
- (72) **Oppfinner:**  
LEE, Jin Ho, 313-1102 Youngbangmaeul Apt. Yongun-dong Dong-gu Daejeon-si 300-787, KR-Sør-Korea  
KIM, Hui Yong, 810-20134, Eungubinam-ro Yuseong-gu Daejeon 34090, KR-Sør-Korea  
JEONG, Se Yoon, 101-1203 Geumseong Baekjo Apt. Birae-dong Daedeok-gu Daejeon-si 306-769, KR-Sør-Korea  
CHO, Suk Hee, 103-802 Humansia Apt. Bongsan-dong Yuseong-gu Daejeon-si 305-763, KR-Sør-Korea  
LEE, Ha Hyun, 136-5 Myeonmok 2-dong Jungnang-gu Seoul 131-819, KR-Sør-Korea  
KIM, Jong Ho, 205-200160, Jijokbuk-ro Yuseong-gu Daejeon 34070, KR-Sør-Korea  
LIM, Sung Chang, Rm. 201 Sejongvilla 254-8 Sinseong-dong Yuseong-gu Daejeon-si 305-750, KR-Sør-Korea  
CHOI, Jin Soo, 609-1605 Banseokmaeul 6 Danji Apt. 613 Banseok-dong Yuseong-gu Daejeon-si 305-750, KR-Sør-Korea  
KIM, Jin Woong, 1804-100377, Doandong-ro Seo-gu Daejeon 35367, KR-Sør-Korea  
AHN, Chie Teuk, 2-504 KAIST Apt. Doryong-dong Yuseong-gu Daejeon-si 305-340, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PERFORMING INTRA-PREDICTION USING ADAPTIVE FILTER

- (51) **Klasse :** *H04R 1/04 (2006.01)*  
*H04R 3/00 (2006.01)*  
*H04R 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3454568  
(86) **EP søkn.nr:** 17190512.8  
(86) **EP innl.dag:** 2017.09.12  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2020.10.28  
(73) **Innehaver:**  
G.R.A.S. Sound & Vibration A/S, Skovlytoften 332840 Holte, DK-Danmark
- (72) **Oppfinner:**  
Bække, Jørgen, Rundforbivej 252950 Vedbæk, DK-Danmark  
Oksbjerg, Morten, Overblikket 43460 Birkerød, DK-Danmark  
Marbjerg, Kresten, Ellinorsvej 352920 Charlottenlund, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MICROPHONE PRE-AMPLIFIER WITH POLARIZATION VOLTAGE SUPPLY

- (51) **Klasse :** *H04W 12/08 (2009.01)*  
*G07C 9/00 (2020.01)*  
*H04B 1/034 (2006.01)*  
*H04B 1/3888 (2015.01)*  
*H04W 4/00 (2018.01)*  
*H04W 4/02 (2018.01)*  
*H04W 4/80 (2018.01)*
- (87) **EP Publ.nr:** EP3539312  
(86) **EP søkn.nr:** 17728698.6  
(86) **EP innl.dag:** 2017.05.17  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2016.11.11, US, 201662420998 P  
2016.12.30, US, 201662440938 P  
2017.03.15, US, 201715459906
- (86) **Int.inndag :** 2017.05.17  
(86) **Int.søknadsnr :** PCT/US2017/033120  
(73) **Innehaver:**  
Carnival Corporation, 3655 N.W. 87 Avenue Miami, Florida 33178-2428, US-USA
- (72) **Oppfinner:**  
PADGETT, John, 2680 Arbor Drive Fort Lauderdale, Florida 33312, US-USA  
JUNGEN, Michael G., 2010 Hoffner Avenue Belle Isle, Florida 32809, US-USA  
STEELE, Douglas, 5172 NW 84th Avenue Doral, Florida 33166, US-USA  
PRESTENBACK, Kyle, 25 Lenape Drive Miami Springs, Florida 33166, US-USA  
CRIADO, Richard J., 801 Hampton Court Weston, Florida 33326, US-USA  
BALL, Vince, 1939 7th Street West Kirkland, Washington 98033, US-USA  
LEONARDS, Adam, 5502 Alaska Drive Concord, California 94521, US-USA  
CURTIS, Glenn, 1602 30th Avenue NE Issaquah, Washington 98029, US-USA  
VELLON, Manny, 10460 NE 12th Street 103 Bellevue, Washington 98004, US-USA  
MENDIUK, Patrick, c/o Nytec 416 6th Street South Kirkland, Washington 98033, US-USA  
LAM, Sander, 15412 101st Place NE Bothell, Washington 98011, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
WIRELESS GUEST ENGAGEMENT SYSTEM

- (51) **Klasse :** *H05B 6/06 (2006.01)*  
*B21B 39/02 (2006.01)*  
*B21C 47/00 (2006.01)*  
*B21C 47/18 (2006.01)*  
*B21C 47/34 (2006.01)*  
*C21D 1/04 (2006.01)*  
*C21D 1/42 (2006.01)*  
*C22C 21/02 (2006.01)*  
*C22C 21/06 (2006.01)*  
*C22C 21/10 (2006.01)*  
*C22C 21/12 (2006.01)*  
*C22F 1/02 (2006.01)*  
*C22F 1/04 (2006.01)*  
*F27D 19/00 (2006.01)*  
*F27D 99/00 (2010.01)*  
*H05B 6/10 (2006.01)*
- (87) **EP Publ.nr:** EP3520568  
(86) **EP søkn.nr:** 17791203.7  
(86) **EP innl.dag:** 2017.09.27  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2016.09.27, US, 201662400426 P  
2017.05.14, US, 201762505948 P
- (86) **Int.inndag :** 2017.09.27  
(86) **Int.søknadsnr :** PCT/US2017/053826  
(73) **Innehaver:**  
Novelis Inc., 3560 Lenox Road, Suite 2000Atlanta, GA  
30326, US-USA
- (72) **Oppfinner:**  
GAENSBAUER, David Anthony, 720 E. Paces Ferry Road,  
N.E.Atlanta, GA 30305, US-USA  
CUSTERS, David Michael, 4087 Stone Point DriveInverary,  
Ontario K0H 1X0, CA-Canada  
KOSMICKI, Michael, 9321 E. Holman RoadSpokane, WA  
99206, US-USA  
EDDIE, Curtis, 4140 Pritchard-Ohltown RoadNewton Falls,  
OH 44444, US-USA  
HOBBS, Andrew James, 7 Empire CourtBath, Ontario  
K0H1G0, CA-Canada
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMPACT CONTINUOUS ANNEALING SOLUTION HEAT  
TREATMENT
-

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

- (51) **Klasse :** *B65D 85/804 (2006.01)*  
*A47J 31/06 (2006.01)*  
*A47J 31/36 (2006.01)*  
*A23F 5/18 (2006.01)*
- (87) **EP Publ.nr.:** EP2228320
- (86) **EP søkn.nr.:** 10166559.4
- (86) **EP innl.dag:** 2008.08.08
- (87) **EP publ.dag:** 2010.09.15
- (80) **EP meddelt :** 2014.01.15
- (30) **Prioritet:** 2008.01.29, EP, 08150807
- (73) **Innehaver:**  
Koninklijke Douwe Egberts B.V., Vleutensevaart 353532  
AD Utrecht, NL-Nederland
- (72) **Oppfinner:**  
Biesheuvel, Arend Cornelis Jacobus, Raadhuislaan 74251  
VS Werkendam, NL-Nederland  
Kamerbeek, Ralf, Ten Veldestraat 593454 EJ De Meern,  
NL-Nederland  
Wong, Kon Euan Gerard, 15 Chippendale TerraceBurwood  
East, Victoria 3151, AU-Australia  
Brandt, Guido, 43 Norville StreetBentleigh East, Victoria  
3163, AU-Australia  
Koeling, Hendrik Cornelis, Harderwijkade 113826 BE  
Amersfoort, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM OG METODE FOR FREMSTILLING AV DRIKKE
-



## Domsavgjørelse fra Oslo tingrett

- (51) **Klasse:** *E01H 5/10 (2006.01)*
- (11) **Patent nr.:** **334886**
- (21) **Søknadsnr:** 20090381
- (45) **Meddelt:** 2014.06.30
- (54) **Benevnelse:**  
Anlegg og fremgangsmåte for nedsmelting og rensing av snø og is
- (730) **Innehaver:**  
NCC Construction AS, Postboks 93 Sentrum, 0101, OSLO, NO
- (740) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166, OSLO, NO
- Innsiger:**  
Oslo Kommune Bymiljøetaten, Postboks 9336 Grønland, 0135, OSLO, NO
- Innsigers fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275, OSLO, NO
- Innsigelse innkommet:**  
2015.03.30
- Patentstyrets avgjørelse av innsigelsen (2018.10.29):**  
Patent nr. 334886 oppheves.
- Klage på Patentstyrets avgjørelse innkommet:**  
2018.12.20
- Klagenemndas avgjørelse av 2019.11.25:**  
1 Klagen tas ikke til følge.  
2 Patent nummer 334886 oppheves.
- Avgjørelse av 2021.02.04 fra Oslo tingrett:**  
1. Staten v/Klagenemnda for industrielle rettigheter frifinnes.  
2. NCC Norge AS betaler i sakskostnader til Staten v/Klagenemnda for industrielle rettigheter 168 200 – etthundreogsekstiåttetusen tohundre – kroner, innen 14 – fjorten – dager fra dommens forkynnelse.
-

## Korrigeret patentskrift

Det er laget korrigeret patentskrift i patent nr. 344846.

- (51) **Klasse:** *G01S 13/93 (2006.01)*  
*G01S 15/93 (2006.01)*  
*B63B 45/00 (2006.01)*  
*B63B 49/00 (2006.01)*
- (11) **Patentnr:** 344846
- (21) **Søknadsnr:** 20181129
- (73) **Innehaver:**  
Sensortechnik AS, Kampeveien 20, 1350 LOMMEDALEN
- (54) **Benevnelse:**  
Fremgangsmåte og system for å bedre  
navigeringssikkerhet for sjøgående farkoster i risikoutsatt  
farvann
-

## 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/EP3285590  
(21) **Søknadsnr:** EP3285590  
(73) **Innehaver:** Lambhusasund ehf., Bakkatún 26, 300 AKRANES, Island  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.08

(11) **Patent nr.:** NO/EP3261449  
(21) **Søknadsnr:** EP3261449  
(73) **Innehaver:** Lambhusasund ehf., Bakkatún 26, 300 AKRANES, Island  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.08

(11) **Patent nr.:** NO/EP3139753  
(21) **Søknadsnr:** EP3139753  
(73) **Innehaver:** Lambhusasund ehf., Bakkatún 26, 300 AKRANES, Island  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.08

(11) **Patent nr.:** 338409  
(21) **Søknadsnr:** 20073647  
(73) **Innehaver:** Lambhusasund ehf., Bakkatún 26, 300 AKRANES, Island  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.05

(11) **Patent nr.:** 332534  
(21) **Søknadsnr:** 20071407  
(73) **Innehaver:** Koninklijke Douwe Egberts B.V., Oosterdoksstraat 80, 1011DK AMSTERDAM, Nederland  
Intercontinental Great Brands LLC, 100 Deforest Avenue, NJ07936 EAST HANOVER, USA  
FrieslandCampina Nederland B.V., Stationsplein 4, 3818LE AMERSFOORT, Nederland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.04

(11) **Patent nr.:** NO/EP3275334  
(21) **Søknadsnr:** EP3275334  
(73) **Innehaver:** Glluga Inc., 2nd Floor, 45, 2gongdan 8-gil, Seobuk-gu, Cheonan-si, 31075 CHUNGHEONGNAM-DO, Sør-Korea  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.08

(11) **Patent nr.:** NO/EP2129391  
(21) **Søknadsnr:** EP2129391  
(73) **Innehaver:** Hansa Biopharma AB, Box 785, 22007 LUND, Sverige  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.05

(11) **Patent nr.:** 340682  
(21) **Søknadsnr:** 20082544  
(73) **Innehaver:** BASF SE, 67056 LUDWIGSHAFEN, Tyskland  
JGC Holdings Corporation, 2-3-1, Minato Mirai, Nishi-ku, 220-6001 YOKOHAMA, Japan  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.08

(11) **Patent nr.:** 335343  
(21) **Søknadsnr:** 20121306  
(73) **Innehaver:** Artec Aqua AS, Postvegen 13, 6018 ÅLESUND, Norge  
**Melding innkommet patentstyret:** 2021.03.05

(11) **Patent nr.:** 325963  
(21) **Søknadsnr:** 20062534  
(73) **Innehaver:** VN LINK AS, Kilemökroken 23, 3516 HØNEFOSS, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.08

(11) **Patent nr.:** NO/EP2703329  
(21) **Søknadsnr:** EP2703329  
(73) **Innehaver:** GEDA GmbH, Mertinger Strasse 60, 86663 ASBACH-BÄUMENHEIM, Tyskland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.03.05

(11) **Patent nr.:** NO/EP2384352  
(21) **Søknadsnr:** EP2384352  
(73) **Innehaver:** SK Global Chemical Co., Ltd., 26, Jong-ro, Jongno-gu, 03188 SEOUL, Sør-Korea  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.08

(11) **Patent nr.:** NO/EP2435540  
(21) **Søknadsnr:** EP2435540  
(73) **Innehaver:** BASF SE, 67056 LUDWIGSHAFEN, Tyskland  
JGC Holdings Corporation, 2-3-1, Minato Mirai, Nishi-ku, 220-6001 YOKOHAMA, Japan  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.08

(11) **Patent nr.:** NO/EP3048202  
(21) **Søknadsnr:** EP3048202  
(73) **Innehaver:** Scandia Steel Sweden AB, c/o Scandia Steel Förvaltning AB, Upplandsgatan 7, 11123 STOCKHOLM, Sverige  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.02

(11) **Patent nr.:** 330979  
(21) **Søknadsnr:** 20083121  
(73) **Innehaver:** Vardalife AS, Henrik Ibsens gate 60A, 0255 OSLO, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.05

(21) **Søknadsnr:** 20150360  
(71) **Søker:** NORHARD ASSET AS, Finsåveien 9, 4440 TONSTAD, Norge  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.03.05

(21) **Søknadsnr:** 20140960  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.08

(21) **Søknadsnr:** 20170730  
(71) **Søker:** MHWIRTH AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.04

(21) **Søknadsnr:** 20160331  
(71) **Søker:** MHWIRTH AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.04

(11) **Patent nr.:** 337626  
(21) **Søknadsnr:** 20131518  
(73) **Innehaver:** MHWIRTH AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.04

(11) **Patent nr.:** NO/EP3511517  
(21) **Søknadsnr:** EP3511517  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

(11) **Patent nr.:** NO/EP3511519  
(21) **Søknadsnr:** EP3511519  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO, Norge  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

(21) **Søknadsnr:** 20130934  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.08

(21) **Søknadsnr:** 20181428

(71) **Søker:**  
NORHARD ASSET AS, Finsåveien 9, 4440 TONSTAD,  
Norge

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

**Melding innkommet patentstyret:**  
2021.03.05

(11) **Patent nr.:** 337720

(21) **Søknadsnr:** 20035398

(73) **Innehaver:** Siemens Energy Global GmbH & Co. KG,  
Otto-Hahn-Ring 6, 81739 MÜNCHEN,  
Tyskland

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

**Melding innkommet patentstyret:**  
2021.03.03

(11) **Patent nr.:** 334555

(21) **Søknadsnr:** 20111635

(73) **Innehaver:** MØLLERODDEN AS, Frakkagjerdvegen  
207, 5563 FØRRESFJORDEN, Norge

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

**Melding innkommet patentstyret:**  
2021.03.04

(11) **Patent nr.:** NO/EP2783133

(21) **Søknadsnr:** EP2783133

(73) **Innehaver:** MØLLERODDEN AS, Frakkagjerdvegen  
207, 5563 FØRRESFJORDEN, Norge

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

**Melding innkommet patentstyret:**  
2021.03.04

(11) **Patent nr.:** NO/EP2702341

(21) **Søknadsnr:** EP2702341

(73) **Innehaver:** Lambhusasund ehf., Bakkatún 26, 300  
AKRANES, Island

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

**Melding innkommet patentstyret:**  
2021.03.08

(11) **Patent nr.:** 342059

(21) **Søknadsnr:** 20131247

(73) **Innehaver:** Northrop Grumman Innovation Systems,  
Inc., 4700 Nathan Lane North, MN55442  
PLYMOUTH, USA

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

**Melding innkommet patentstyret:**  
2021.03.02

(11) **Patent nr.:** NO/EP3023991

(21) **Søknadsnr:** EP3023991

(73) **Innehaver:** Clean Planet Inc., 2-3, Kaigan 1-chome,  
Menato-ku, 105-0022 TOKYO, Japan

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

**Melding innkommet patentstyret:**  
2021.03.05

(11) **Patent nr.:** NO/EP3031060

(21) **Søknadsnr:** EP3031060

(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88,  
0596 OSLO, Norge

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

**Melding innkommet patentstyret:**  
2021.03.03

(11) **Patent nr.:** NO/EP2514016

(21) **Søknadsnr:** EP2514016

(73) **Innehaver:** HYUNDAI MOTOR COMPANY, 12,  
Heolleung-ro, Seocho-gu, 06797 SEOUL,  
Sør-Korea  
KIA MOTORS CORPORATION, 12,  
Heolleung-ro, Seocho-gu, 06797 SEOUL,  
Sør-Korea  
Kolon Industries, Inc., (Magok-dong) 110,  
Magokdong-ro Gangseo-gu, 07793  
SEOUL, Japan

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

**Melding innkommet patentstyret:**  
2021.03.01

(11) **Patent nr.:** NO/EP3379674

(21) **Søknadsnr:** EP3379674

(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88,  
0596 OSLO, Norge

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

**Melding innkommet patentstyret:**  
2021.03.03

(11) **Patent nr.:** NO/EP3209556

(21) **Søknadsnr:** EP3209556

(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88,  
0596 OSLO, Norge

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

**Melding innkommet patentstyret:**  
2021.03.03

(11) **Patent nr.:** 341566

(21) **Søknadsnr:** 20070169

(73) **Innehaver:** Siemens Energy Global GmbH & Co. KG,  
Otto-Hahn-Ring 6, 81739 MÜNCHEN,  
Tyskland

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

**Melding innkommet patentstyret:**  
2021.03.03

- (11) **Patent nr.:** NO/EP3579659  
(21) **Søknadsnr:** EP3579659  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88,  
0596 OSLO, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vikka, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.03.03
-

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2021012</b>
(22)	<b>Inng.dag:</b>	2021.03.18
(22)	<b>Inng.dag basispatent:</b>	2014.10.15
(11)	<b>Basispatent nr:</b>	<b>NO/EP3057969</b>
(24)	<b>Løpedag:</b>	2014.10.15
(73)	<b>Innehaver:</b>	Blueprint Medicines Corporation
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	avapritinib and pharmaceutically acceptable salts thereof
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/20/1473
(92)	<b>Dato for samme:</b>	2020.09.29
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/20/1473
(93)	<b>Dato for samme:</b>	2020.09.24
(54)	<b>Benevnelse:</b>	COMPOSITIONS USEFUL FOR TREATING DISORDERS RELATED TO KIT

---

## Endring i fullmaktsforhold

(21) **Søknadsnr:** EP3457076  
(74) **Fullmektig:**  
Jürgen Kohlstedde, c/o Thul Patentanwalts-gesellschaft  
mbH, Rheinmetall Platz 1, 40476 DÜSSELDORF, Tyskland  
**Melding innkommet patentstyret:**  
2021.03.16

---

(11) **Patentnr:** 332663  
(21) **Søknadsnr:** 20024222  
(73) **Innehaver:**  
GW Research Limited, Porton Down Science Park,  
SP40JQ SALISBURY, WILTSHIRE, Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.04

---

(11) **Patentnr:** 334743  
(21) **Søknadsnr:** 20033556  
(73) **Innehaver:**  
GW Research Limited, Porton Down Science Park,  
SP40JQ SALISBURY, WILTSHIRE, Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.04

---

(11) **Patentnr:** 335343  
(21) **Søknadsnr:** 20121306  
(73) **Innehaver:**  
Artec Aqua AS, Postvegen 13, 6018 ÅLESUND, Norge  
**Melding innkommet patentstyret:**  
2021.03.05

---

(11) **Patentnr:** NO/EP3031060  
(21) **Søknadsnr:** EP3031060  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

---

(11) **Patentnr:** NO/EP3209556  
(21) **Søknadsnr:** EP3209556  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

---

(11) **Patentnr:** NO/EP3379674  
(21) **Søknadsnr:** EP3379674  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

---

(11) **Patentnr:** NO/EP3511517  
(21) **Søknadsnr:** EP3511517  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

---

(11) **Patentnr:** NO/EP3511519  
(21) **Søknadsnr:** EP3511519  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

---

(11) **Patentnr:** NO/EP3523919  
(21) **Søknadsnr:** EP3523919  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.04

---

(11) **Patentnr:** NO/EP3579659  
(21) **Søknadsnr:** EP3579659  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 88, 0596 OSLO,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.03.03

---



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

EP publ.nr: 2401506