

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Meddelelse til søker/innehaver med ukjent adresse

Meddelelse til innehaver av patent nr. 322349, Christian Michelsen Research AS.  
Det foreligger avgjørelse om opphør på grunn av ikke betalt årsavgift i patent nr. 322349.  
Avgjørelsen kan fås hos Patentstyret.

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## Allment tilgjengelige patentsøknader (a)

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

- 
- |                         |   |
|-------------------------|---|
| (51) <b>Klasse:</b>     | <i>A01K 61/60 (2017.01)</i><br><i>A01K 63/04 (2006.01)</i><br><i>A01K 63/10 (2017.01)</i> |
| (21) <b>Søknadsnr:</b>  | 20200519  |
| (22) <b>Inndag:</b>     | 2020.05.04  |
| (41) <b>Allm.tilgj:</b> | 2021.09.06  |
| (24) <b>Løpedag:</b>    | 2020.05.04  |
| (71) <b>Søker:</b>      | NEKKAR AS, Postboks 3577 Fyllingsdalen, 5845 BERGEN                                       |
| (74) <b>Fullmektig:</b> | ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge                                       |
| (72) <b>Oppfinner:</b>  | Håkon Frank Bergan, Rosshaven 43, 4639 KRISTIANSAND S                                     |
| (54) <b>Benevnelse:</b> | Outlet system for an aquaculture cage   |
- Krav på norsk er innkommet 2021.05.03.
- 
- |                            |   |
|----------------------------|---|
| (51) <b>Klasse:</b>        | <i>C10G 17/00 (2006.01)</i><br><i>C10G 17/02 (2006.01)</i><br><i>E21B 43/00 (2006.01)</i><br><i>C07C 67/00 (2006.01)</i><br><i>C07C 69/00 (2006.01)</i><br><i>C07C 7/00 (2006.01)</i><br><i>C07C 7/152 (2006.01)</i><br><i>C10G 21/00 (2006.01)</i><br><i>C10G 29/00 (2006.01)</i><br><i>C10G 31/00 (2006.01)</i>               |
| (21) <b>Søknadsnr:</b>     | 20210877  |
| (22) <b>Inndag:</b>        | 2021.07.07  |
| (41) <b>Allm.tilgj:</b>    | 2021.07.07  |
| (30) <b>Prioritet:</b>     | 2018.12.21, GB, 1821117.7   |
| (86) <b>Int.inndag:</b>    | 2019.12.20  |
| (86) <b>Int.søknadsnr:</b> | PCT/NO2019/050288   |
| (24) <b>Løpedag:</b>       | 2019.12.20  |
| (71) <b>Søker:</b>         | Equinor Energy AS, Forusbeen 50, 4035 STAVANGER   |
| (74) <b>Fullmektig:</b>    | PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge   |
| (72) <b>Oppfinner:</b>     | Heidi Mediaas, Perslia 47A, 7088 HEIMDAL<br>Børre Tore Børresen, Vestre Rosten 44, 7072 HEIMDAL<br>Ingvild Johanne Haug, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER<br>Hege Kummernes, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER<br>Ivar Øystein Larsen, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER |
| (54) <b>Benevnelse:</b>    | Treatment of produced hydrocarbons  |
- 
- |                            |   |
|----------------------------|---|
| (51) <b>Klasse:</b>        | <i>C10G 31/08 (2006.01)</i><br><i>C10G 33/00 (2006.01)</i><br><i>C10G 33/06 (2006.01)</i>   |
| (21) <b>Søknadsnr:</b>     | 20210876  |
| (22) <b>Inndag:</b>        | 2021.07.07  |
| (41) <b>Allm.tilgj:</b>    | 2021.07.07  |
| (30) <b>Prioritet:</b>     | 2018.12.21, GB, 1821093.0   |
| (86) <b>Int.inndag:</b>    | 2019.12.19  |
| (86) <b>Int.søknadsnr:</b> | PCT/NO2019/050286   |
| (24) <b>Løpedag:</b>       | 2019.12.19  |
| (71) <b>Søker:</b>         | Equinor Energy AS, Forusbeen 50, 4035 STAVANGER   |
| (74) <b>Fullmektig:</b>    | PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge   |
| (72) <b>Oppfinner:</b>     | Heidi Mediaas, Perslia 47A, 7088 HEIMDAL<br>Børre Tore Børresen, Vestre Rosten 44, 7072 HEIMDAL<br>Ingvild Johanne Haug, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER<br>Hege Kummernes, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER<br>Ivar Øystein Larsen, c/o Equinor Energy AS, Forusbeen 50, 4035 STAVANGER |
| (54) <b>Benevnelse:</b>    | Treatment of produced hydrocarbons  |
- 
- |                          |   |
|--------------------------|---|
| (51) <b>Klasse:</b>      | <i>E21B 33/035 (2006.01)</i><br><i>E21B 33/043 (2006.01)</i>  |
| (21) <b>Søknadsnr:</b>   | 20210348  |
| (22) <b>Inndag:</b>      | 2021.03.18  |
| (41) <b>Allm.tilgj:</b>  | 2013.11.04  |
| (30) <b>Prioritet:</b>   | 2012.05.01, US, 13/460,920  |
| (62) <b>Utskilt fra:</b> | 20130537, med inndato 2013.04.18  |
| (62) <b>Avdelt fra:</b>  | 20130537, med inndato 2013.04.18  |
| (24) <b>Løpedag:</b>     | 2013.04.18  |
| (68) <b>Basispatent:</b> | 20130537, med inndato 2013.04.18  |
| (71) <b>Søker:</b>       | Vetco Gray U.K., Limited, 4424 West Sam Houston Pkwy North, Suite 100, TX77041 HOUSTON, USA (US)                    |
| (74) <b>Fullmektig:</b>  | BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  |
| (72) <b>Oppfinner:</b>   | Stephen Paul Fenton, c/o Vetco Gray Inc, 4424 West Sam Houston Parkway North, Suite 100, TX 77041 HOUSTON, USA (US) |
| (54) <b>Benevnelse:</b>  | System for plugging av en produksjonsrørhenger  |
-

- (51) **Klasse:** *E21B 34/00 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/10 (2012.01)*  
*E21B 49/08 (2006.01)*  
*G01L 7/18 (2006.01)*
- (21) **Søknadsnr:** 20210827  
(22) **Inndag:** 2021.06.25  
(41) **Allm.tilgj:** 2021.06.25  
(30) **Prioritet:** 2018.12.03, BR, 102018075029  
(86) **Int.inndag:** 2019.12.02  
(86) **Int.søknadsnr:** PCT/BR2019/050513  
(24) **Løpedag:** 2019.12.02  
(71) **Søker:**  
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- (74) **Fullmektig:**  
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Carlos Eduardo Maia De SOUZA, Av. Pref. Dulcídio Cardoso, 1350, apto 305 b1 - Barra da Tijuca, 22620-311 RIO DE JANEIRO, Brasil (BR)
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DETECTING THE WATERTIGHTNESS OF THE ANNULAR SPACE IN FLEXIBLE PIPES

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G06F 113/08 (2020.01)*
- (21) **Søknadsnr:** 20210770  
(22) **Inndag:** 2021.06.11  
(41) **Allm.tilgj:** 2021.06.11  
(86) **Int.inndag:** 2019.03.05  
(86) **Int.søknadsnr:** PCT/US2019/020754  
(24) **Løpedag:** 2019.03.05  
(71) **Søker:**  
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
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Satyam Priyadarshy, 13507 Apple Barrel Ct., VA20171 HERNDON, USA (US)  
Raja Vikram R Pandya, 3515 Summer Ranch Dr., TX77494 KATY, USA (US)
- (54) **Benevnelse:**  
Reservoir Simulation Systems And Methods To Dynamically Improve Performance Of Reservoir Simulations

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 49/10 (2006.01)*  
*G01J 3/00 (2006.01)*  
*G01V 8/10 (2006.01)*
- (21) **Søknadsnr:** 20210785  
(22) **Inndag:** 2021.06.18  
(41) **Allm.tilgj:** 2021.06.18  
(30) **Prioritet:** 2018.12.21, US, 62/783,842  
(86) **Int.inndag:** 2019.12.18  
(86) **Int.søknadsnr:** PCT/US2019/067060  
(24) **Løpedag:** 2019.12.18  
(71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
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Farshid MOSTOWFI, 1 Hampshire Street, MA02139 CAMBRIDGE, USA (US)
- (54) **Benevnelse:**  
DETERMINING RESERVOIR FLUID PROPERTIES FROM DOWNHOLE FLUID ANALYSIS DATA USING MACHINE LEARNING

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G01V 1/40 (2006.01)*
- (21) **Søknadsnr:** 20210817  
(22) **Inndag:** 2021.06.24  
(41) **Allm.tilgj:** 2021.06.24  
(30) **Prioritet:** 2019.01.28, US, 62/797,616  
(86) **Int.inndag:** 2019.06.07  
(86) **Int.søknadsnr:** PCT/US2019/036082  
(24) **Løpedag:** 2019.06.07  
(71) **Søker:**  
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
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- (72) **Oppfinner:**  
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Sergio Henrique Guerra de Sousa, 2020 Eldridge Parkway, #3202, TX77077 HOUSTON, USA (US)  
Cesar Enrique Bravo, 11830 Supremo Street, TX77406 RICHMOND, USA (US)
- (54) **Benevnelse:**  
Constructing digital twins for oil and gas recovery using ensemble kalman filter

- (51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G06K 9/00 (2006.01)*
- (21) **Søknadsnr:** 20210838
- (22) **Inndag:** 2021.06.29
- (41) **Allm.tilgj:** 2021.06.29
- (86) **Int.inndag:** 2019.02.05
- (86) **Int.søknadsnr:** PCT/US2019/016650
- (24) **Løpedag:** 2019.02.05
- (71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 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:**  
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Anqi Bao, 1600 Southwest Parkway, Apt 615, TX77840 COLLEGE STATION, USA (US)  
Vanessa Ndonhong Kemajou, 21145 Spring Plaza Drive, Apt 2403, TX77388 SPRING, USA (US)
- (54) **Benevnelse:**  
GENERATION OF DIGITAL WELL SCHEMATICS

- (51) **Klasse:** *E21B 47/026 (2006.01)*  
*E21B 7/04 (2006.01)*
- (21) **Søknadsnr:** 20210833
- (22) **Inndag:** 2021.06.28
- (41) **Allm.tilgj:** 2021.06.28
- (30) **Prioritet:** 2018.12.12, US, 62/778,360
- (86) **Int.inndag:** 2019.12.12
- (86) **Int.søknadsnr:** PCT/US2019/065962
- (24) **Løpedag:** 2019.12.12
- (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:**  
Stefan Wessling, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
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Imed Ben Brahim, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Michael Neubert, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SYSTEMS AND METHODS TO CONTROL DRILLING OPERATIONS BASED ON FORMATION ORIENTATIONS

Krav på norsk er innkommet 2021.06.21.

- (51) **Klasse:** *E21B 47/06 (2012.01)*  
*E21B 49/00 (2006.01)*
- (21) **Søknadsnr:** 20210740
- (22) **Inndag:** 2021.06.07
- (41) **Allm.tilgj:** 2021.06.07
- (30) **Prioritet:** 2019.03.08, US, 16/297,465
- (86) **Int.inndag:** 2020.01.10
- (86) **Int.søknadsnr:** PCT/US2020/013182
- (24) **Løpedag:** 2020.01.10
- (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:**  
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Bin Dai, 26126 W. Lovegrass Lane, TX77386 SPRING, USA (US)  
Jimmy M. PRICE, 5 Gambrel Oak Place, TX77380 THE WOODLANDS, USA (US)  
Anthony Herman Van ZULEKOM, 9310 Teepee Trail, TX77064 HOUSTON, USA (US)  
Darren George Gascooke, 702 Trademark Place, TX77079 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Performing A Downhole Pressure Test

- (51) **Klasse:** *E21B 49/08 (2006.01)*
- (21) **Søknadsnr:** 20210887
- (22) **Inndag:** 2021.07.08
- (41) **Allm.tilgj:** 2021.07.08
- (30) **Prioritet:** 2018.12.31, US, 62/786,782  
2019.12.30, US, 16/730,739
- (86) **Int.inndag:** 2019.12.31
- (86) **Int.søknadsnr:** PCT/US2019/069127
- (24) **Løpedag:** 2019.12.31
- (71) **Søker:**  
Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
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Daniel Vaughn Price, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Otto Fanini, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR OBTAINING DOWNHOLEFLUID PROPERTIES

Krav på norsk er innkommet 2021.07.08.

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
 (21) **Søknadsnr:** 20210889  
 (22) **Inndag:** 2021.07.09  
 (41) **Allm.tilgj:** 2021.07.09  
 (30) **Prioritet:** 2018.12.31, US, 62/786,782  
 2019.12.30, US, 16/730,729
- (86) **Int.inndag:** 2019.12.31  
 (86) **Int.søknadsnr:** PCT/US2019/069126  
 (24) **Løpedag:** 2019.12.31  
 (71) **Søker:**  
 Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
 Dwight Swett, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
 Daniel Vaughn Price, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
 Otto Fanini, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR OBTAINING DOWNHOLE FLUID PROPERTIES

Krav på norsk er innkommet 2021.07.09.

- (51) **Klasse:** *F16H 37/08 (2006.01)*  
 (21) **Søknadsnr:** 20200220  
 (22) **Inndag:** 2020.02.19  
 (41) **Allm.tilgj:** 2021.08.20  
 (24) **Løpedag:** 2020.02.19  
 (71) **Søker:**  
 WIND SPIDER AS, Fabrikkveien 9, 4033 STAVANGER
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
 Per Olav Haughom, Nedre Høgåsen 18, 4440 TONSTAD
- (54) **Benevnelse:**  
 Anordning ved gir til bruk i vindturbiner

- (51) **Klasse:** *F16L 1/12 (2006.01)*  
*F16L 1/16 (2006.01)*  
*F16L 3/20 (2006.01)*  
*F16L 51/04 (2006.01)*  
*E21B 43/01 (2006.01)*
- (21) **Søknadsnr:** 20200226  
 (22) **Inndag:** 2020.02.24  
 (41) **Allm.tilgj:** 2021.08.25  
 (24) **Løpedag:** 2020.02.24  
 (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  
 Fartein Thorildsen, Sandeparken 4, 4055 SOLA
- (54) **Benevnelse:**  
 Mitigation of buckling in subsea pipelines

Krav på norsk er innkommet 2021.06.17.

- (51) **Klasse:** *G01N 33/28 (2006.01)*  
*G01N 23/223 (2006.01)*
- (21) **Søknadsnr:** 20210911  
 (22) **Inndag:** 2021.07.15  
 (41) **Allm.tilgj:** 2021.07.15  
 (30) **Prioritet:** 2019.01.11, EP, 19151530.3  
 (86) **Int.inndag:** 2020.01.09  
 (86) **Int.søknadsnr:** PCT/EP2020/050374  
 (24) **Løpedag:** 2020.01.09  
 (71) **Søker:**  
 NOV Process & Flow Technologies AS, Snarøyveien 36, 1364 FORNEBU
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
 Geir Vingelven, Kokkerudåsen 14, 1363 HØVIK  
 René Mikkelsen, 109 Lower Mortlake Road, TW92LW RICHMOND, Storbritannia (GB)  
 Salim Deshmukh, Ullagerveien 7, 0585 OSLO  
 Andrea Bassi, Sollerudveien 38, 0283 OSLO
- (54) **Benevnelse:**  
 SYSTEM FOR OPTIMIZATION OF HYDROCARBON PRODUCTION

- (51) **Klasse:** *G01V 1/38 (2006.01)*  
*G01V 1/16 (2006.01)*
- (21) **Søknadsnr:** 20210903  
 (22) **Inndag:** 2021.07.13  
 (41) **Allm.tilgj:** 2021.07.13  
 (30) **Prioritet:** 2018.12.19, US, 62/782,150  
 2019.11.25, US, 62/939,915  
 2019.12.17, US, 16/716,847
- (86) **Int.inndag:** 2019.12.19  
 (86) **Int.søknadsnr:** PCT/EP2019/086223  
 (24) **Løpedag:** 2019.12.19  
 (71) **Søker:**  
 PGS GEOPHYSICAL AS, Postboks 251 Lilleaker, 0216 OSLO
- (74) **Fullmektig:**  
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- (72) **Oppfinner:**  
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 Edwin Thomas HODGES, 4 The Heights, KT130NY BROOKLANDS, WEYBRIDGE, Storbritannia (GB)
- (54) **Benevnelse:**  
 MARINE SURVEYING USING A SOURCE VESSEL

- (51) **Klasse:** *G01V 3/32 (2006.01)*  
*G01V 3/38 (2006.01)*
- (21) **Søknadsnr:** 20210767  
 (22) **Inndag:** 2021.06.15  
 (41) **Allm.tilgj:** 2021.06.15  
 (30) **Prioritet:** 2018.11.30, US, 16/205,353  
 (86) **Int.inndag:** 2019.11.06  
 (86) **Int.søknadsnr:** PCT/US2019/059968  
 (24) **Løpedag:** 2019.11.06  
 (71) **Søker:**  
 Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
 Hasan Kesserwan, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 Guodong Jin, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
 EVALUATION OF FORMATION FRACTURE PROPERTIES USING NUCLEAR MAGNETIC RESONANCE

(51) **Klasse:** *G01V 5/04 (2006.01)*  
*G01V 5/10 (2006.01)*  
*H05H 3/06 (2006.01)*

(21) **Søknadsnr:** 20210824  
(22) **Inndag:** 2021.06.25  
(41) **Allm.tilgj:** 2021.06.25  
(30) **Prioritet:** 2018.12.18, US, 16/224,391  
(86) **Int.inndag:** 2019.12.09  
(86) **Int.søknadsnr:** PCT/US2019/065183  
(24) **Løpedag:** 2019.12.09  
(71) **Søker:**  
Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Feyzi Inanc, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
INELASTIC SPECTRUM MEASUREMENT SYSTEM AND METHOD

Krav på norsk er innkommet 2021.06.25.

(51) **Klasse:** *G06Q 50/02 (2012.01)*  
*G06T 7/00 (2006.01)*  
*A01K 61/60 (2017.01)*  
*G06K 9/78 (2006.01)*  
*H04N 5/225 (2006.01)*

(21) **Søknadsnr:** 20210908  
(22) **Inndag:** 2021.07.14  
(41) **Allm.tilgj:** 2021.07.14  
(30) **Prioritet:** 2019.01.11, JP, 2019-003327  
(86) **Int.inndag:** 2020.01.09  
(86) **Int.søknadsnr:** PCT/JP2020/000414  
(24) **Løpedag:** 2020.01.09  
(71) **Søker:**  
FullDepth Co., Ltd., 3F Brook Rise Tokyo, 10-8, Kuramae 3-chome, Taito-ku, 111-0051 TOKYO, Japan (JP)

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

(72) **Oppfinner:**  
Tomoki Sato, c/o FullDepth Co. Ltd, 3F Brook Rise Tokyo, 10-8 Kuramae, 3-chome, Taito-ku, 105-0022 TOKYO, Japan (JP)

(54) **Benevnelse:**  
Fish Monitoring System and Camera Unit

(51) **Klasse:** *G01V 8/10 (2006.01)*  
*E21B 49/08 (2006.01)*  
*E21B 47/01 (2012.01)*

(21) **Søknadsnr:** 20210840  
(22) **Inndag:** 2021.06.29  
(41) **Allm.tilgj:** 2021.06.29  
(30) **Prioritet:** 2018.12.21, US, 62/783,450  
2019.12.19, US, 16/721,489  
(86) **Int.inndag:** 2019.12.20  
(86) **Int.søknadsnr:** PCT/US2019/068049  
(24) **Løpedag:** 2019.12.20  
(71) **Søker:**  
Baker Hughes Oilfield Operations LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
James David Ratcliffe, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Neil, Geoffrey Harris, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Christopher Hamblin, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Timothy Gill, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)  
Enrico Fiori, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
OPTICAL GAS SENSOR ASSEMBLY



## 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).

(51) **Klasse:** *A01K 61/60 (2017.01)*  
*A01K 63/04 (2006.01)*  
*A01K 63/10 (2017.01)*  
(11) **Patentnr:** **345849**  
(21) **Søknadsnr:** 20200519  
(22) **Inng.dag:** 2020.05.04  
(24) **Løpedag:** 2020.05.04  
(41) **Allm.tilg.dag:** 2021.09.06  
(45) **Meddelt:** 2021.09.06  
(73) **Innehaver:**  
NEKKAR AS, Postboks 3577 Fyllingsdalen, 5845  
BERGEN  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Håkon Frank Bergan, Rosshaven 43, 4639  
KRISTIANSAND S  
(54) **Benevnelse:**  
Outlet system for an aquaculture cage

(51) **Klasse:** *B32B 21/14 (2006.01)*  
*B32B 7/14 (2006.01)*  
*B27N 9/00 (2006.01)*  
(11) **Patentnr:** **345852**  
(21) **Søknadsnr:** 20200247  
(22) **Inng.dag:** 2020.02.28  
(30) **Prioritet:** 2019.12.11, NO, 20191468  
(24) **Løpedag:** 2020.02.28  
(41) **Allm.tilg.dag:** 2021.06.14  
(45) **Meddelt:** 2021.09.06  
(73) **Innehaver:**  
FSS TRE AS, Kyvannsvegen 33A, 7025 TRONDHEIM  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Geir Jensen, Kyvannsveien 33 A, 7025 TRONDHEIM  
Alexander Jensen, Torkel Lendes veg 4 C, 4345 BRYNE  
(54) **Benevnelse:**  
Fire retardant CLT element

(51) **Klasse:** *C10L 3/10 (2006.01)*  
(11) **Patentnr:** **345853**  
(21) **Søknadsnr:** 20140786  
(22) **Inng.dag:** 2014.06.20  
(30) **Prioritet:** 2011.12.20, US, 61/577,802  
(86) **Int.inng.dag:** 2012.12.17  
(86) **Int.Søknadsnr:** PCT/US2012/070123  
(24) **Løpedag:** 2012.12.17  
(41) **Allm.tilg.dag:** 2014.06.20  
(45) **Meddelt:** 2021.09.06  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij BV, Carel van  
Bylandtlaan 30, 2596HR HAAG, Nederland (NL)  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(72) **Oppfinner:**  
Ulfert Cornelis Klomp, Grasweg 31, 1031HW  
AMSTERDAM, Nederland (NL)  
(54) **Benevnelse:**  
FREMANGSMÅTE FOR Å INHIBERE PLUGGING AV  
RØR AV GASSHYDRATER

(51) **Klasse:** *C10L 3/10 (2006.01)*  
(11) **Patentnr:** **345854**  
(21) **Søknadsnr:** 20140896  
(22) **Inng.dag:** 2014.07.15  
(30) **Prioritet:** 2011.12.20, US, 61/577,815  
(86) **Int.inng.dag:** 2012.12.17  
(86) **Int.Søknadsnr:** PCT/US2012/070111  
(24) **Løpedag:** 2012.12.17  
(41) **Allm.tilg.dag:** 2014.07.15  
(45) **Meddelt:** 2021.09.06  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij BV, Carel van  
Bylandtlaan 30, 2596HR HAAG, Nederland (NL)  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(72) **Oppfinner:**  
Ulfert Cornelis Klomp, Grasweg 31, 1031HW  
AMSTERDAM, Nederland (NL)  
(54) **Benevnelse:**  
FREMANGSMÅTE FOR Å INHIBERE PLUGGING AV  
RØR AV GASSHYDRATER

(51) **Klasse:** *E02B 15/08 (2006.01)*  
(11) **Patentnr:** **345848**  
(21) **Søknadsnr:** 20200163  
(22) **Inng.dag:** 2020.02.07  
(24) **Løpedag:** 2020.02.07  
(41) **Allm.tilg.dag:** 2021.08.09  
(45) **Meddelt:** 2021.09.06  
(73) **Innehaver:**  
GB OCEAN AS, Neseveien 56B, 4514 MANDAL  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(72) **Oppfinner:**  
PER MARTIN HELLAND, Neseveien 56B, 4514 MANDAL  
(54) **Benevnelse:**  
CONTAINMENT BOOM, SYSTEM, AND METHOD FOR  
CONFINING AN OIL SPILL

(51) **Klasse:** *E21B 17/00 (2006.01)*  
*E21B 47/12 (2012.01)*  
*E21B 41/00 (2006.01)*

(11) **Patentnr:** 345851

(21) **Søknadsnr:** 20131192

(22) **Inng.dag:** 2013.09.05

(86) **Int.inng.dag:** 2011.02.11

(86) **Int.Søknadsnr:** PCT/EP2011/052065

(24) **Løpedag:** 2011.02.11

(41) **Allm.tilg.dag:** 2013.11.06

(45) **Meddelt:** 2021.09.06

(73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**  
Kjetil Johannessen, Lidarende 3, 7051 TRONDHEIM

(54) **Benevnelse:**  
Signal og kraftoverføring i hydrokarbonbrønner

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(51) **Klasse:** *E21B 47/13 (2012.01)*  
*G01V 3/12 (2006.01)*  
*H01Q 1/04 (2006.01)*  
*H01Q 9/16 (2006.01)*

(11) **Patentnr:** 345850

(21) **Søknadsnr:** 20131191

(22) **Inng.dag:** 2013.09.05

(86) **Int.inng.dag:** 2011.02.11

(86) **Int.Søknadsnr:** PCT/EP2011/052063

(24) **Løpedag:** 2011.02.11

(41) **Allm.tilg.dag:** 2013.11.05

(45) **Meddelt:** 2021.09.06

(73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**  
Kjetil Johannessen, Lidarende 3, 7051 TRONDHEIM

(54) **Benevnelse:**  
Elektromagnetisk antenne for trådløs kommunikasjon  
mellom hydrokarbonproduserende brønner

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## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01K 61/00 (2017.01)**  
 (87) **EP Publ.nr:** EP3086635  
 (86) **EP søkn.nr:** 14874543.3  
 (86) **EP innl.dag:** 2014.12.17  
 (87) **EP publ.dag:** 2016.11.02  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2013.12.23, NO, 20131733  
 (86) **Int.inndag :** 2014.12.17  
 (86) **Int.søknadsnr :** PCT/NO2014/050239  
 (73) **Innehaver:**  
 Ocean Farming AS, 7263 HamarvikNorge  
 (72) **Oppfinner:**  
 HAMMERNES, Torbjørn Kjønnoy, Skårgangen 3DN-7029  
 TrondheimNorge  
 HAMMERNES, Arvid Kjønnoy, .N-7263 HamarvikNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A SEMISUBMERSIBLE, CYLINDRICAL NET CAGE,  
 CLOSABLE BULKHEADS FOR A NET CAGE AND A  
 BOTTOM FOR THE NET CAGE THAT CAN BE  
 ELEVATED

(51) **Klasse :** **A01K 67/033 (2006.01)**  
 (87) **EP Publ.nr:** EP3496531  
 (86) **EP søkn.nr:** 17772462.2  
 (86) **EP innl.dag:** 2017.08.07  
 (87) **EP publ.dag:** 2019.06.19  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2016.08.09, PL, 41824416  
 (86) **Int.inndag :** 2017.08.07  
 (86) **Int.søknadsnr :** PCT/IB2017/054828  
 (73) **Innehaver:**  
 HiProMine S.A., ul. Poznanska 12F62-023 Robakowo, PL-  
 Polen  
 (72) **Oppfinner:**  
 URBANSKI, Jakub, Szaserów 67/504-311 Warszawa, PL-  
 Polen  
 JÓZEFIAK, Damian, Strzeszynska 67A/1260-479 Poznan,  
 PL-Polen  
 MAZURKIEWICZ, Jan, Jezynowa 7A60-080 Sady, PL-  
 Polen  
 (74) **Fullmektig:**  
 LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 TECHNOLOGICAL LINE FOR REARING OR BREEDING  
 OF INSECTS, MODULAR SYSTEM OF SUCH  
 TECHNOLOGICAL LINES, METHOD AND USE THEREOF

(51) **Klasse :** **A01N 35/00 (2006.01)**  
**A61K 31/12 (2006.01)**  
**A61P 25/00 (2006.01)**  
**C07C 49/784 (2006.01)**  
**C07D 213/50 (2006.01)**  
**C07D 319/18 (2006.01)**  
**C07D 405/06 (2006.01)**  
**C07D 405/10 (2006.01)**  
**C07D 407/10 (2006.01)**  
**C07D 409/06 (2006.01)**  
**C07D 409/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3311666  
 (86) **EP søkn.nr:** 17193280.9  
 (86) **EP innl.dag:** 2011.08.17  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2021.05.05  
 (30) **Prioritet:** 2010.08.18, US, 374687 P  
 2010.12.29, US, 201061427974 P  
 (73) **Innehaver:**  
 BioSplice Therapeutics, Inc., 9360 Towne Centre DriveSan  
 Diego, CA 92121, US-USA  
 (72) **Oppfinner:**  
 KC, Sunil Kumar, 10504 Clasico CourtSan Diego, CA  
 92127, US-USA  
 WALLACE, David Mark, 6448 Peinado WaySan Diego, CA  
 92121, US-USA  
 HOOD, John, 10831 Vereda Sol del DiosSan Diego, CA  
 92130, US-USA  
 BARROGA, Charlene F., 8950 Costa Verde, No. 4237San  
 Diego, CA 92122, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DIKETONES AND HYDROXYKETONES AS CATENIN  
 SIGNALING PATHWAY ACTIVATORS

(51) **Klasse :** **A01N 43/16 (2006.01)**  
**A01N 25/00 (2006.01)**  
**A01N 49/00 (2006.01)**  
**A01P 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3255988  
 (86) **EP søkn.nr:** 16703772.0  
 (86) **EP innl.dag:** 2016.02.09  
 (87) **EP publ.dag:** 2017.12.20  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2015.02.10, EP, 15154527  
 (86) **Int.inndag :** 2016.02.09  
 (86) **Int.søknadsnr :** PCT/EP2016/052666  
 (73) **Innehaver:**  
 Bayer CropScience Aktiengesellschaft, Alfred-Nobel-  
 Strasse 5040789 Monheim am Rhein, DE-Tyskland  
 (72) **Oppfinner:**  
 ENDEPOLS, Stefan, Luisenstrasse 5251399 Burscheid,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 USE OF A COMPOSITION FOR THE EXTINCTION OF  
 RESISTANT NORWAY RATS

- (51) **Klasse :** *A23C 9/12 (2006.01)*  
*A23C 9/133 (2006.01)*  
*A23L 2/02 (2006.01)*  
*A23L 2/385 (2006.01)*  
*A23L 2/52 (2006.01)*  
*A23L 33/21 (2016.01)*
- (87) **EP Publ.nr:** EP3337331  
(86) **EP søkn.nr:** 16840200.6  
(86) **EP innl.dag:** 2016.08.26  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2015.08.26, US, 201562210261 P  
2016.06.06, US, 201662346077 P  
2016.08.24, US, 201662378953 P  
2016.08.25, US, 201615247411
- (86) **Int.inndag :** 2016.08.26  
(86) **Int.søknadsnr :** PCT/US2016/048947  
(73) **Innehaver:**  
Tropicana Products, Inc., 1001 13th Avenue EBradenton,  
FL 34208, US-USA
- (72) **Oppfinner:**  
BRIJWANI, Khushal, 3 Skyline DriveHawthorne, NY 10532,  
US-USA  
HAVLIK, Steven, E., 4770 Kenilworth Drive 101Rolling  
Meadows, IL 60008, US-USA  
JORDAN, Rachel, L., 151 East Reseda ParkwayPalatine,  
IL 60067, US-USA  
SCHUETTE, John, 1400 Westwood TrailWoodstock, IL  
60010, US-USA  
SHIN, Jin-E, 4791 Amber CircleHoffman Estates, IL 60192,  
US-USA  
SONG, Brian, 2250 Hassell Road 306Hoffman Estates, IL,  
US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
VISCOSITY REDUCTION OF BEVERAGES AND FOODS  
CONTAINING HIGH FIBER FRUIT AND VEGETABLE  
MATERIALS

- (51) **Klasse :** *A23K 10/00 (2016.01)*  
*A23K 10/12 (2016.01)*  
*A23K 10/16 (2016.01)*  
*A23K 10/40 (2016.01)*  
*A23K 20/158 (2016.01)*  
*A23K 20/163 (2016.01)*  
*A23K 40/25 (2016.01)*  
*A23K 40/30 (2016.01)*  
*A23K 50/00 (2016.01)*  
*A23K 50/80 (2016.01)*  
*A61K 31/20 (2006.01)*
- (87) **EP Publ.nr:** EP3200606  
(86) **EP søkn.nr:** 15775405.2  
(86) **EP innl.dag:** 2015.09.22  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2014.10.02, EP, 14187479  
(86) **Int.inndag :** 2015.09.22  
(86) **Int.søknadsnr :** PCT/EP2015/071707  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
RABE, Christian, Vogelsbergstr. 1463762 Großostheim,  
DE-Tyskland  
SILVA, Amelia Claudia, Sandbienenweg 1163457 Hanau,  
DE-Tyskland  
EILS, Stefan, Bahnhofstr. 2663584 Gründau, DE-Tyskland  
PRIEFERT, Horst, Prozessionsweg 748346 Ostbevern,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING FEED CONTAINING PUFAS  
BY EXTRUSION OF A BIOMASS CONTAINING PUFAS  
OF THE LABYRINTHULOMYCETES TYPE

- (51) **Klasse :** *A23K 20/28 (2016.01)*  
*A23K 50/75 (2016.01)*
- (87) **EP Publ.nr:** EP3264915  
(86) **EP søkn.nr:** 16762235.6  
(86) **EP innl.dag:** 2016.03.04  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2015.03.06, US, 201562129078 P  
(86) **Int.inndag :** 2016.03.04  
(86) **Int.søknadsnr :** PCT/US2016/020969  
(73) **Innehaver:**  
Smallwood, Norman J., 2601 Marsh Lane Unit 303Plano,  
Texas 75093-8487, US-USA
- (72) **Oppfinner:**  
Smallwood, Norman J., 2601 Marsh Lane Unit 303Plano,  
Texas 75093-8487, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
FEED COMPOSITION COMPRISING EDIBLE-OIL-  
PROCESSING SPENT BLEACHING EARTH

- (51) **Klasse :** **A24B 13/00 (2006.01)**  
**A24B 15/16 (2020.01)**
- (87) **EP Publ.nr:** EP3426064  
(86) **EP søkn.nr:** 17709761.5  
(86) **EP innl.dag:** 2017.03.02  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2016.03.07, GB, 201603866  
(86) **Int.inndag :** 2017.03.02  
(86) **Int.søknadsnr :** PCT/GB2017/050559  
(73) **Innehaver:**  
British American Tobacco (Investments) Limited, Globe House 1 Water Street London WCR 3LA, GB-Storbritannia Fiedler & Lundgren AB, P.O. Box 9041 Stenåldersgaten 23-25200 39 Malmö, SE-Sverige
- (72) **Oppfinner:**  
SOFFE, Joanna Dawn, c/o British American Tobacco (Investments) Limited Globe House 1 Water Street London WC2R 3LA, GB-Storbritannia  
GUSTAFSON, Johan Robert, c/o Fiedler & Lundgren AB Stenåldersgaten 23-25 Box No 9041200 39 Malmö, SE-Sverige  
MOLA, Michele, c/o British American Tobacco (Investments) Limited Globe House 1 Water Street London WC2R 3LA, GB-Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SMOKELESS ORAL TOBACCO PRODUCT AND PREPARATION THEREOF

- (51) **Klasse :** **A47J 31/36 (2006.01)**
- (87) **EP Publ.nr:** EP2952125  
(86) **EP søkn.nr:** 15174082.6  
(86) **EP innl.dag:** 2009.12.30  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2009.06.17, EP, 09162917  
2009.06.17, EP, 09162927  
2009.06.17, EP, 09162941  
2009.06.17, EP, 09162984
- (73) **Innehaver:**  
Koninklijke Douwe Egberts B.V., Vleutensevaart 353532 AD Utrecht, NL-Nederland
- (72) **Oppfinner:**  
Kamerbeek, Ralf, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
Flamand, John Henri, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
Koeling, Hendrik Cornelis, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
van Loon-Post, Angenita Dorothea, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CAPSULE FOR PREPARING A BEVERAGE

- (51) **Klasse :** **A61B 5/0452 (2006.01)**  
**A61B 5/0456 (2006.01)**
- (87) **EP Publ.nr:** EP3367897  
(86) **EP søkn.nr:** 16787481.7  
(86) **EP innl.dag:** 2016.10.27  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2015.10.27, EP, 15191769  
2015.10.27, US, 201514924239
- (86) **Int.inndag :** 2016.10.27  
(86) **Int.søknadsnr :** PCT/EP2016/075972  
(73) **Innehaver:**  
Cardiologs Technologies, 38 rue Dunois 75647 Paris Cedex 13, FR-Frankrike
- (72) **Oppfinner:**  
RAPIN, Jérémy, 5 Rue Campagne Première 75014 Paris, FR-Frankrike  
LI, Jia, 106 rue du Cherche-Midi 75006 Paris, FR-Frankrike  
MASSIAS, Mathurin, 52 Rue Rémy Dumoncel 75014 Paris, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
AN AUTOMATIC METHOD TO DELINEATE OR CATEGORIZE AN ELECTROCARDIOGRAM

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/00 (2006.01)**  
**H04L 29/06 (2006.01)**  
**H04Q 9/00 (2006.01)**  
**H04W 4/38 (2018.01)**  
**H04W 12/00 (2021.01)**  
**H04W 12/02 (2009.01)**  
**H04W 12/033 (2021.01)**  
**H04W 12/037 (2021.01)**  
**H04W 12/06 (2021.01)**  
**H04W 12/065 (2021.01)**  
**H04W 12/069 (2021.01)**  
**H04W 12/08 (2021.01)**  
**H04W 12/084 (2021.01)**
- (87) **EP Publ.nr:** EP3528705  
(86) **EP søkn.nr:** 17862878.0  
(86) **EP innl.dag:** 2017.10.12  
(87) **EP publ.dag:** 2019.08.28  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.10.18, US, 201662409677 P  
(86) **Int.inndag :** 2017.10.12  
(86) **Int.søknadsnr :** PCT/US2017/056389  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence Drive San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
HAMPAPURAM, Hari, c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
KAMATH, Apurv, Ullas, c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
PASCUAL, Francis, William, c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
CHUM DEW, Darin, Edward, c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
MANDAPAKA, Aditya, c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
AMIDEI, James, Stephen, c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
BURNETTE, Douglas, William, c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
PENDER, William, A., c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA  
PAUL, Nathanael, c/o Moated Inc.7006 Leopard Way 108Knoxville, TN 37918, US-USA  
PLOOF, Michael, A., c/o Dexcom Inc.6340 Sequence Dr.San Diego, CA 92121, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR WIRELESS COMMUNICATION OF GLUCOSE DATA

- (51) **Klasse :** **A61B 18/02 (2006.01)**  
**A61B 18/00 (2006.01)**  
**A61B 18/18 (2006.01)**
- (87) **EP Publ.nr:** EP3629962  
(86) **EP søkn.nr:** 18730674.1  
(86) **EP innl.dag:** 2018.06.01  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2017.06.01, GB, 201708725  
(86) **Int.inndag :** 2018.06.01  
(86) **Int.søknadsnr :** PCT/EP2018/064465  
(73) **Innehaver:**  
Creo Medical Limited, Creo House Unit 2 Beaufort Park Beaufort Park WayChepstow, Monmouthshire NP16 5UH, GB-Storbritannia
- (72) **Oppfinner:**  
HANCOCK, Christopher Paul, 37 Napier RoadBathBath and North East Somerset BA1 4LN, GB-Storbritannia  
WHITE, Malcolm, c/o Creo Medical LimitedCreo House Unit 2Beaufort ParkBeaufort Park WayChepstowMonmouthshire NP16 5UH, GB-Storbritannia  
CLEGG, Peter, c/o Creo Medical LimitedCreo House Unit 2Beaufort ParkBeaufort Park WayChepstowMonmouthshire NP16 5UH, GB-Storbritannia  
SHAH, Pallav, 126a Old Park RidingsLondonGreater London N21 2EP, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROSURGICAL INSTRUMENT FOR FREEZING AND ABLATING BIOLOGICAL TISSUE

- (51) **Klasse :** **A61B 18/18 (2006.01)**
- (87) **EP Publ.nr:** EP3579777  
(86) **EP søkn.nr:** 18709265.5  
(86) **EP innl.dag:** 2018.02.07  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2017.02.10, GB, 201702252  
(86) **Int.inndag :** 2018.02.07  
(86) **Int.søknadsnr :** PCT/EP2018/053097  
(73) **Innehaver:**  
Creo Medical Limited, Creo House Unit 2 Beaufort Park Beaufort Park WayChepstow, Wales NP16 5UH, GB-Storbritannia
- (72) **Oppfinner:**  
HANCOCK, Christopher Paul, 37 Napier RoadBathBath and North East Somerset BA1 4LN, GB-Storbritannia  
BURN, Patrick, CREO MEDICAL LIMITEDBlock B Beaufort ParkChepstowMonmouthshire NP16 5TY, GB-Storbritannia  
WHITE, Malcolm, CREO MEDICAL LIMITEDBlock B Beaufort ParkChepstowMonmouthshire NP16 5TY, GB-Storbritannia  
TURNER, Louis, Creo Medical LimitedBlock B, Beaufort ParkChepstow, Monmouthshire NP16 5TY, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROSURGICAL APPARATUS AND ELECTROSURGICAL INSTRUMENT



- (51) **Klasse :** **A61B 18/18 (2006.01)**  
 (87) **EP Publ.nr:** EP3579778  
 (86) **EP søkn.nr:** 18709266.3  
 (86) **EP innl.dag:** 2018.02.07  
 (87) **EP publ.dag:** 2019.12.18  
 (80) **EP meddelt :** 2021.03.31  
 (30) **Prioritet:** 2017.02.13, GB, 201702305  
 (86) **Int.inndag :** 2018.02.07  
 (86) **Int.søknadsnr :** PCT/EP2018/053098  
 (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  
 WHITE, Malcolm, CREO MEDICAL LIMITEDBlock B  
 Beaufort ParkChepstowMonmouthshire NP16 5TY, GB-  
 Storbritannia  
 PRESTON, Shaun, CREO MEDICAL LIMITEDBlock B  
 Beaufort ParkChepstowMonmouthshire NP16 5TY, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 MICROWAVE ENERGY TRANSFER COMPONENT FOR  
 ELECTROSURGICAL APPARATUS

- (51) **Klasse :** **A61B 18/18 (2006.01)**  
 (87) **EP Publ.nr:** EP3618745  
 (86) **EP søkn.nr:** 18722489.4  
 (86) **EP innl.dag:** 2018.05.03  
 (87) **EP publ.dag:** 2020.03.11  
 (80) **EP meddelt :** 2021.04.14  
 (30) **Prioritet:** 2017.05.04, GB, 201707112  
 (86) **Int.inndag :** 2018.05.03  
 (86) **Int.søknadsnr :** PCT/EP2018/061316  
 (73) **Innehaver:**  
 Creo Medical Limited, Creo House Unit 2 Beaufort Park  
 Beaufort Park WayChepstow, Monmouthshire NP16 5UH,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 HANCOCK, Christopher Paul, 37 Napier RoadBathBath  
 and NorthEast Somerset BA1 4LN, GB-Storbritannia  
 BURN, Patrick, c/o Creo Medical LimitedCreo House Unit  
 2Beaufort ParkBeaufort Park WayChepstowMonmouthshire  
 NP16 5UH, GB-Storbritannia  
 CAMPION, Charlie, 36 Fairfield RoadMontpelierBristol BS6  
 5JP, GB-Storbritannia  
 TURNER, Louis, c/o Creo Medical LimitedCreo House Unit  
 2Beaufort ParkBeaufort Park WayChepstowMonmouthshire  
 NP16 5UH, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTROSURGICAL APPARATUS FOR TISSUE  
 ABLATION

- (51) **Klasse :** **A61C 8/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3453359  
 (86) **EP søkn.nr:** 17792302.6  
 (86) **EP innl.dag:** 2017.04.28  
 (87) **EP publ.dag:** 2019.03.13  
 (80) **EP meddelt :** 2021.04.21  
 (30) **Prioritet:** 2016.05.05, BR, 102016101840  
 (86) **Int.inndag :** 2017.04.28  
 (86) **Int.søknadsnr :** PCT/BR2017/050101  
 (73) **Innehaver:**  
 JJGC Indústria E Comércio De Materiais Dentários S.A.,  
 Av. Juscelino Kubitschek de Oliveira 3291 Cidade  
 Industrial81270-200 Curitiba, BR-Brasil  
 (72) **Oppfinner:**  
 THOMÉ, Geninho, Rua Coronel Dulcídio 1020 apto  
 22180420-170 Curitiba - PR, BR-Brasil  
 MERTIN, Felix Andreas, Rua dos Dominicanos, n°  
 521CEP: 82540-140Curitiba - Paraná, BR-Brasil  
 PEREIRA DA SILVA, Ivanio, Rua Veriano Pereira N° 50,  
 casa 02Alto Boqueirão81860-020 Curitiba - PR, BR-Brasil  
 CALIXTO SALATTI, Rafael, Rua São Bento, N° 2023, Bl.  
 01 Ap. 209Hauer81630-230 Curitiba - PR, BR-Brasil  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PROSTHETIC ASSEMBLY AND METHOD FOR  
 PRODUCING SAME

- (51) **Klasse :** **A61G 7/057 (2006.01)**  
 (87) **EP Publ.nr:** EP3448343  
 (86) **EP søkn.nr:** 17719703.5  
 (86) **EP innl.dag:** 2017.04.24  
 (87) **EP publ.dag:** 2019.03.06  
 (80) **EP meddelt :** 2021.03.17  
 (30) **Prioritet:** 2016.04.25, GB, 201607157  
 (86) **Int.inndag :** 2017.04.24  
 (86) **Int.søknadsnr :** PCT/GB2017/051133  
 (73) **Innehaver:**  
 Direct Healthcare Group Limited, Unit 8/10 Withey Court  
 Western Industrial EstateLon-Y-Llyn, Caerphilly CF83 1BF,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 LEWIS, John, Unit 8/10 Withey CourtWestern Industrial  
 EstateLon-y-LlynCaerphilly CF83 1BF, GB-Storbritannia  
 JONES, Grahame, PDR Cardiff Met CampusWestern  
 AvenueCardiff CF5 2YB, GB-Storbritannia  
 EWART, Graham, c/o Direct Healthgroup LimitedUnit 8/10  
 Withey CourtWestern Industrial EstateLon-Y-  
 LlynCaerphilly CF83 1BF, GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 MATTRESS SYSTEM AND CONNECTOR

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 31/137 (2006.01)**
- (87) **EP Publ.nr:** EP2976072  
(86) **EP søkn.nr:** 14768584.6  
(86) **EP innl.dag:** 2014.03.24  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2013.03.22, US, 201361804519 P  
2013.03.25, US, 201361804892 P
- (86) **Int.inndag :** 2014.03.24  
(86) **Int.søknadsnr :** PCT/US2014/031579  
(73) **Innehaver:**  
Nova Southeastern University, College of Pharmacy 3301  
College AvenueFort Lauderdale, CA 33314-7796, US-USA
- (72) **Oppfinner:**  
RACHID, Ousama, c/o University of Manitoba202  
Administration BuildingWinnipeg, MB R3T 2N2, CA-  
Canada  
SIMONS, Keith, c/o University of Manitoba202  
Administration BuildingWinnipeg, MB R3T 2N2, CA-  
Canada  
SIMONS, Estelle, c/o University of Manitoba202  
Administration BuildingWinnipeg, MB R3T 2N2, CA-  
Canada  
RAWAS-QALAJI, Mutasem, c/o Nova Southeastern  
University3301 College AvenueFort Lauderdale, FL 33314-  
7796, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
EPINEPHRINE FINE PARTICLES AND METHODS FOR  
USE THEREOF FOR TREATMENT OF CONDITIONS  
RESPONSIVE TO EPINEPHRINE

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 8/34 (2006.01)**  
**A61K 8/36 (2006.01)**  
**A61K 8/891 (2006.01)**  
**A61K 8/894 (2006.01)**  
**A61K 8/898 (2006.01)**  
**A61K 31/07 (2006.01)**  
**A61K 31/192 (2006.01)**  
**A61K 31/203 (2006.01)**  
**A61K 31/232 (2006.01)**  
**A61K 31/4196 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/24 (2006.01)**  
**A61K 47/34 (2017.01)**  
**A61P 17/00 (2006.01)**  
**A61Q 7/00 (2006.01)**  
**A61Q 19/08 (2006.01)**
- (87) **EP Publ.nr:** EP3265057  
(86) **EP søkn.nr:** 16712988.1  
(86) **EP innl.dag:** 2016.03.02  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2015.03.03, GB, 201503590  
(86) **Int.inndag :** 2016.03.02  
(86) **Int.søknadsnr :** PCT/GB2016/050545  
(73) **Innehaver:**  
Incanthera R&D Ltd., 76 King StreetManchester M2 4NH,  
GB-Storbritannia
- (72) **Oppfinner:**  
DAVIS, Adrian, 12 Limeway Terracedorking Surrey RH4  
1HZ, GB-Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
TOPICAL FORMULATION

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 31/454 (2006.01)**  
**A61K 47/40 (2006.01)**  
**A61P 27/14 (2006.01)**
- (87) **EP Publ.nr:** EP3740191  
(86) **EP søkn.nr:** 19701154.7  
(86) **EP innl.dag:** 2019.01.09  
(87) **EP publ.dag:** 2020.11.25  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2018.01.18, EP, 18382021  
(86) **Int.inndag :** 2019.01.09  
(86) **Int.søknadsnr :** PCT/EP2019/050433  
(73) **Innehaver:**  
FAES FARMA, S.A., Autonomía, 1048940 Leioa - Vizcaya,  
ES-Spania
- (72) **Oppfinner:**  
HERNÁNDEZ HERRERO, Gonzalo, FAES FARMA, S.A.  
Autonomía, 1048940 Leioa - Vizcaya, ES-Spania  
GONZALO GOROSTIZA, Ana, FAES FARMA, S.A.  
Autonomía, 1048940 Leioa - Vizcaya, ES-Spania  
MORÁN POLADURA, Pablo, FAES FARMA, S.A.  
Autonomía, 1048940 Leioa - Vizcaya, ES-Spania  
ZAZPE ARCE, Arturo, FAES FARMA, S.A. Autonomía,  
1048940 Leioa - Vizcaya, ES-Spania  
FERNÁNDEZ HERNANDO, Nieves, FAES FARMA, S.A.  
Autonomía, 1048940 Leioa - Vizcaya, ES-Spania  
GONZÁLEZ GARCÍA, Tania, FAES FARMA, S.A.  
Autonomía, 1048940 Leioa - Vizcaya, ES-Spania  
TATO CERDEIRAS, Paloma, FAES FARMA, S.A.  
Autonomía, 1048940 Leioa - Vizcaya, ES-Spania  
OTERO ESPINAR, Francisco Javier, UNIVERSIDADE DE  
SANTIAGO DE COMPOSTELA Department of Pharmacy  
and Pharmaceutical Technology Faculty of Pharmacy,  
Campus Vida, s/n15782 Santiago de Compostela - A  
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FERNÁNDEZ FERREIRO, Anxo, UNIVERSIDADE DE  
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DÍAZ TOMÉ, Victoria, UNIVERSIDAD DE SANTIAGO DE  
COMPOSTELA Department of Pharmacy and  
Pharmaceutical Technology Faculty of Pharmacy, Campus  
Vida, s/n15782 Santiago de Compostela - A Coruña, ES-  
Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
OPHTHALMIC COMPOSITIONS COMPRISING  
BILASTINE, A BETA-CYCLODEXTRIN AND AT LEAST  
ONE GELLING AGENT

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 31/567 (2006.01)**
- (87) **EP Publ.nr:** EP3452019  
(86) **EP søkn.nr:** 17723960.5  
(86) **EP innl.dag:** 2017.05.04  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2016.05.04, EP, 16168390  
(86) **Int.inndag :** 2017.05.04  
(86) **Int.søknadsnr :** PCT/EP2017/060676  
(73) **Innehaver:**  
Novalon S.A., Rue Saint-Georges 54000 Liège, BE-Belgia
- (72) **Oppfinner:**  
JASPART, Séverine, Rue des condruzes 194560 Bois-et-  
Borsu, BE-Belgia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
USE OF SUGAR-ALCOHOLS IN TIBOLONE  
COMPOSITIONS



- (51) **Klasse :** **A61K 9/50 (2006.01)**  
**A61K 31/137 (2006.01)**  
**A61K 31/4458 (2006.01)**
- (87) **EP Publ.nr:** EP3272342  
(86) **EP søkn.nr:** 17187023.1  
(86) **EP innl.dag:** 2012.03.23  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2011.03.23, US, 201161466684 P  
2011.11.18, US, 201161561763 P  
2012.01.26, US, 201261591129 P
- (73) **Innehaver:**  
Ironshore Pharmaceuticals & Development, Inc., 10 Market Street, Suite 715Camana Bay 1-9006, KY-Cayman-øyene
- (72) **Oppfinner:**  
LICKRISH, David, Ironshore Pharmaceuticals & Development, Inc.10 Market Street, Suite 715Camana BayGrand Cayman, KY1-9006, KY-Cayman-øyene  
ZHANG, Feng, 1021 Cortez Ave.BURLINGAME, CA California 94010, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR TREATMENT OF ATTENTION DEFICIT DISORDER

- (51) **Klasse :** **A61K 31/343 (2006.01)**  
**A61P 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3082798  
(86) **EP søkn.nr:** 14828152.0  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2013.12.18, EP, 13306768  
(86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/EP2014/078345
- (73) **Innehaver:**  
Biocodex, 7, avenue Gallieni94250 Gentilly, FR-Frankrike
- (72) **Oppfinner:**  
VERLEYE, Marc, 159 Rue du Tour de VilleF-60190 Rémy, FR-Frankrike  
RIBAN, Véronique, 33 Rue des Domeliers60200 Compiègne, FR-Frankrike  
LE GUERN, Marie-Emmanuelle, 12 Boulevard Victor HugoF-60200 Compiègne, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BENZODIOXOL DERIVATIVES FOR USE IN THE TREATMENT OF ATTENTION DEFICIT AND/OR HYPERACTIVITY

- (51) **Klasse :** **A61K 31/437 (2006.01)**  
**A61P 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3372229  
(86) **EP søkn.nr:** 18169211.2  
(86) **EP innl.dag:** 2015.06.03  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2014.06.06, US, 201462008939 P
- (73) **Innehaver:**  
Ovid Therapeutics, Inc., 1460 BroadwayNew York, NY 10036, US-USA
- (72) **Oppfinner:**  
During, Matthew, 14 Cedar LaneWeston CT Connecticut 06883, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF INCREASING TONIC INHIBITION AND TREATING ANGELMAN SYNDROME

- (51) **Klasse :** **A61K 31/47 (2006.01)**  
**A61P 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP3506901  
(86) **EP søkn.nr:** 17780788.0  
(86) **EP innl.dag:** 2017.09.05  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.09.05, FR, 1658239  
(86) **Int.inndag :** 2017.09.05  
(86) **Int.søknadsnr :** PCT/FR2017/052338
- (73) **Innehaver:**  
Metabrain Research, 19 Avenue du Professeur Cadiot94700 Maisons-Alfort, FR-Frankrike
- (72) **Oppfinner:**  
RAYNAL, Sophie, N., 74 rue de l'Assomption75016 Paris, FR-Frankrike  
AUDET, Annick, 14 Chemin du Parc91630 Leudeville, FR-Frankrike  
AUTIER, Valérie, 22 allée de Chanteraine91190 Gif-sur-Yvette, FR-Frankrike  
CHARON, Christine, 1 chemin de la Justice91940 Gometz-le-Chatel, FR-Frankrike  
DURAND, Jean-Denis, 85 rue de Paris93100 Montreuil sous bois, FR-Frankrike  
KERGOAT, Micheline, A5 Résidence Les Vignes de BuresAvenue de Champagne91940 Les Ulis, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USE OF KYNURENIC ACID FOR TREATING MUSCLE ATROPHY

- (51) **Klasse :** **A61K 33/00 (2006.01)**  
**A61K 31/17 (2006.01)**  
**A61K 31/4418 (2006.01)**  
**A61K 31/4709 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 43/00 (2006.01)**  
**C01B 21/50 (2006.01)**
- (87) **EP Publ.nr:** EP3569237  
(86) **EP søkn.nr:** 19177863.8  
(86) **EP innl.dag:** 2010.02.11  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2009.02.11, US, 151820 P  
2009.07.08, US, 224021 P
- (73) **Innehaver:**  
Hope Medical Enterprises, Inc. d.b.a. Hope Pharmaceuticals, 16416 N. 92nd Street 125Scottsdale, AZ 85260, US-USA
- (72) **Oppfinner:**  
SHERMAN, Craig, 12565 North 91st WayScottsdale, AZ Arizona 85260, US-USA  
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WIRTZ, Kevin Robert, 14028 Vale CourtEden Prairie, MN 55346, US-USA  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SODIUM NITRITE-CONTAINING PHARMACEUTICAL COMPOSITIONS

(51) **Klasse :** *A61K 35/12 (2015.01)*  
*A61K 39/00 (2006.01)*  
*A61P 31/04 (2006.01)*  
*A61P 31/12 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 37/06 (2006.01)*  
*C12N 5/10 (2006.01)*

(87) **EP Publ.nr:** EP2953634  
(86) **EP søkn.nr:** 14748807.6  
(86) **EP innl.dag:** 2014.02.06  
(87) **EP publ.dag:** 2015.12.16  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2013.02.07, US, 201361762136 P  
2013.02.11, US, 201361763217 P

(86) **Int.inndag :** 2014.02.06  
(86) **Int.søknadsnr :** PCT/US2014/015101  
(73) **Innehaver:**  
The General Hospital Corporation, 55 Fruit Street Boston, MA 02114, US-USA

(72) **Oppfinner:**  
FAUSTMAN, Denise, L., 100 Beacon Street 4B Boston, MA 02116, US-USA

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

(54) **Benevnelse:**  
METHODS FOR EXPANSION OR DEPLETION OF T-REGULATORY CELLS

(51) **Klasse :** *A61K 36/53 (2006.01)*  
*A61K 8/00 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61P 17/14 (2006.01)*

(87) **EP Publ.nr:** EP3568146  
(86) **EP søkn.nr:** 18702926.9  
(86) **EP innl.dag:** 2018.01.11  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.01.12, IT, 201700003045  
(86) **Int.inndag :** 2018.01.11  
(86) **Int.søknadsnr :** PCT/EP2018/050656  
(73) **Innehaver:**  
Giuliani S.p.A., Via Palagi, 220129 Milano, IT-Italia

(72) **Oppfinner:**  
GIULIANI, Giammaria, Vicolo delle scuole 76926 Montagnola, CH-Sveits  
BENEDUSI, Anna, Viale Nazario Sauro 920124 Milano, IT-Italia  
MARZANI, Barbara, Via G. Marconi 1327020 Carbonara Al Ticino, IT-Italia

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

(54) **Benevnelse:**  
VEGETABLE EXTRACT TO PREVENT AND TREAT HAIR LOSS

(51) **Klasse :** *A61K 47/54 (2017.01)*  
*A61K 31/573 (2006.01)*  
*A61K 31/704 (2006.01)*  
*A61K 47/60 (2017.01)*  
*A61K 47/62 (2017.01)*  
*A61K 47/65 (2017.01)*  
*A61P 29/00 (2006.01)*  
*A61P 35/00 (2006.01)*

(87) **EP Publ.nr:** EP3319692  
(86) **EP søkn.nr:** 16759685.7  
(86) **EP innl.dag:** 2016.07.08  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2015.07.10, IT, UB20152058  
(86) **Int.inndag :** 2016.07.08  
(86) **Int.søknadsnr :** PCT/EP2016/066240  
(73) **Innehaver:**  
Livera S.r.l., Via Vittor Pisani, 1920124 Milano, IT-Italia

(72) **Oppfinner:**  
MORPURGO, Margherita, Via Savonarola 24235137 Padova, IT-Italia

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

(54) **Benevnelse:**  
NANOASSEMBLED COMPLEXES OF NUCLEIC ACIDS, AVIDIN AND BIOTINYLATED COMPOUNDS FOR USE AS DRUG CARRIERS

(51) **Klasse :** *A61K 47/60 (2017.01)*  
*A61K 38/37 (2006.01)*  
*A61K 47/61 (2017.01)*  
*A61P 7/04 (2006.01)*  
*C07K 14/745 (2006.01)*

(87) **EP Publ.nr:** EP2810662  
(86) **EP søkn.nr:** 14178828.1  
(86) **EP innl.dag:** 2009.07.29  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2008.08.01, US, 184567  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, JP-Japan

(72) **Oppfinner:**  
Turecek, Peter, Weidling Hauptstrasse 59g3400 Klosterneuburg, AT-Østerrike  
Siekman, Juergen, Gerasdorfer Strasse 153/2091210 Vienna, AT-Østerrike

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

(54) **Benevnelse:**  
Factor VIII polymer conjugates

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**C12N 15/54 (2006.01)**  
**C12N 15/79 (2006.01)**
- (87) **EP Publ.nr:** EP3445406  
(86) **EP søkn.nr:** 17786662.1  
(86) **EP innl.dag:** 2017.04.20  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.04.20, US, 201662325397 P  
(86) **Int.inndag :** 2017.04.20  
(86) **Int.søknadsnr :** PCT/US2017/028695  
(73) **Innehaver:**  
Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas, O.A., M.P., Avda. de la Complutense 4028040 Madrid, ES-Spania  
Fundacion Instituto De Investigacion Sanitaria Fundacion Jimenez Diaz, Avenida de los Reyes Catolicos 228040 Madrid, ES-Spania  
Consortio Centro de Investigación Biomédica en Red, M.P., c/ Monforte de Lemos, 528029 Madrid, ES-Spania
- (72) **Oppfinner:**  
SEGOVIA, Jose C., Avda. de la Complutense, 4028040 Madrid, ES-Spania  
GOMEZ, Maria G., Avda. de la Complutense, 4028040 Madrid, ES-Spania  
NAVARRO, Susana, Avda. de la Complutense, 4028040 Madrid, ES-Spania  
MEZA, Nestor, Avda. de la Complutense, 4028040 Madrid, ES-Spania  
BUEREN, Juan, Avda. de la Complutense, 4028040 Madrid, ES-Spania  
BRAVO, Maria G., Avda. de la Complutense, 4028040 Madrid, ES-Spania
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR ENHANCED GENE EXPRESSION OF PKLR

- (51) **Klasse :** **A61K 49/00 (2006.01)**  
**A61P 41/00 (2006.01)**
- (87) **EP Publ.nr:** EP3630202  
(86) **EP søkn.nr:** 18731220.2  
(86) **EP innl.dag:** 2018.05.24  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2017.05.24, NL, 2018976  
(86) **Int.inndag :** 2018.05.24  
(86) **Int.søknadsnr :** PCT/NL2018/050342  
(73) **Innehaver:**  
D.O.R.C. Dutch Ophthalmic Research Center (International) B.V., Scheijdelveweg 23214 VN Zuidland, NL-Nederland
- (72) **Oppfinner:**  
MELLES, Gerrit Reinold Jacob, c/o Scheijdelveweg 23214 VN Zuidland, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STAINING COMPOSITION WITH IMPROVED STAINING INTENSITY

- (51) **Klasse :** **A61M 5/20 (2006.01)**  
**A61M 5/24 (2006.01)**  
**A61M 5/28 (2006.01)**  
**A61M 5/31 (2006.01)**  
**A61M 5/32 (2006.01)**  
**A61M 5/50 (2006.01)**
- (87) **EP Publ.nr:** EP3184136  
(86) **EP søkn.nr:** 17151875.6  
(86) **EP innl.dag:** 2011.03.25  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2010.03.25, GB, 201005014  
2010.04.23, GB, 201006781  
2010.05.20, GB, 201008406  
2010.05.25, GB, 201008640  
2010.06.14, GB, 201009896  
2010.06.15, GB, 201009954  
2010.06.22, GB, 201010403  
2010.08.17, GB, 201013738
- (73) **Innehaver:**  
New Injection Systems Ltd, Unit 64 Basepoint Business Centre 70-72 The Havens Ransomes Europark Ipswich, Suffolk IP3 9BF, GB-Storbritannia
- (72) **Oppfinner:**  
Dunne, Stephen Terence, 43 Centrum Court2 Pooleys Yard Ipswich, Suffolk IP2 0AR, GB-Storbritannia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
INJECTOR

- (51) **Klasse :** **A61M 5/20 (2006.01)**  
**A61M 5/315 (2006.01)**
- (87) **EP Publ.nr:** EP3509669  
(86) **EP søkn.nr:** 17761544.0  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.09.09, EP, 16188182  
(86) **Int.inndag :** 2017.09.08  
(86) **Int.søknadsnr :** PCT/EP2017/072618  
(73) **Innehaver:**  
Sanofi-Aventis Deutschland GmbH, Brüningstraße 5065929 Frankfurt am Main, DE-Tyskland
- (72) **Oppfinner:**  
REHBEIN, Christian, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt am Main, DE-Tyskland  
HAGEBUSCH, Sven, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt am Main, DE-Tyskland  
KNORR, Chris, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt am Main, DE-Tyskland  
TOPOREK, Maurice, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt am Main, DE-Tyskland  
FELBER, Matthias, c/o Helbling Technik AGHubstrasse 249500 Will, CH-Sveits  
HEINRICH, Alexander, c/o Helbling Technik AGHubstrasse 249500 Will, CH-Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DATA COLLECTION APPARATUS FOR ATTACHMENT TO AN INJECTION DEVICE

- (51) **Klasse :** **A61M 15/08 (2006.01)**  
 (87) **EP Publ.nr.:** EP2340072  
 (86) **EP søkn.nr.:** 09740918.9  
 (86) **EP innl.dag:** 2009.09.28  
 (87) **EP publ.dag:** 2011.07.06  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2008.10.08, GB, 0818396  
 (86) **Int.inndag :** 2009.09.28  
 (86) **Int.søknadsnr :** PCT/GB2009/002288  
 (73) **Innehaver:**  
 Archimedes Development Limited, Albert Einstein Centre  
 Nottingham Science & Technology Park University  
 BoulevardNottingham NG2 2TN, GB-Storbritannia  
 (72) **Oppfinner:**  
 CASTILE, Jonathan, Archimedes Development  
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 Science&Technology ParkUniversity BoulevardNottingham  
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 WATTS, Peter, Archimedes Development LimitedAlbert  
 Einstein CentreNottingham Science&Technology  
 ParkUniversity BoulevardNottingham NG7 2TN, GB-  
 Storbritannia  
 SMITH, Alan, Archimedes Development LimitedAlbert  
 Einstein CentreNottingham Science&Technology  
 ParkUniversity BoulevardNottingham NG7 2TN, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A METHOD FOR ADMINISTERING LIQUID ANALGESICS

- (51) **Klasse :** **A61M 39/28 (2006.01)**  
**A61M 5/142 (2006.01)**  
**A61M 5/168 (2006.01)**  
 (87) **EP Publ.nr.:** EP3461528  
 (86) **EP søkn.nr.:** 18193774.9  
 (86) **EP innl.dag:** 2018.09.11  
 (87) **EP publ.dag:** 2019.04.03  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2017.09.28, DE, 102017122647  
 (73) **Innehaver:**  
 B. Braun Melsungen AG, Carl-Braun-Strasse 134212  
 Melsungen, DE-Tyskland  
 (72) **Oppfinner:**  
 KRAMER, Matthias, Rundstr. 2634212 Melsungen, DE-  
 Tyskland  
 JACOBSKÖTTER, Sarah, Adolfstr. 4424105 Kiel, DE-  
 Tyskland  
 STEGER, Jürgen, Schwalbenweg 734327 Körle, DE-  
 Tyskland  
 FREIGANG, Helmut, Mühlenfeldstr. 1834327 Körle, DE-  
 Tyskland  
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 Tyskland  
 BATZDORF, Stefan, Aufeldweg 1136041 Fulda, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 HOSE CLAMP AND VOLUMETRIC PUMP WITH HOSE  
 CLAMP

- (51) **Klasse :** **A61P 1/00 (2006.01)**  
**A23L 33/135 (2016.01)**  
**A61K 35/74 (2015.01)**  
**A61K 35/745 (2015.01)**  
**A61K 35/747 (2015.01)**  
**A61P 17/00 (2006.01)**  
**A61P 37/08 (2006.01)**  
 (87) **EP Publ.nr.:** EP3484585  
 (86) **EP søkn.nr.:** 17737847.8  
 (86) **EP innl.dag:** 2017.07.18  
 (87) **EP publ.dag:** 2019.05.22  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2016.07.18, EP, 16382342  
 (86) **Int.inndag :** 2017.07.18  
 (86) **Int.søknadsnr :** PCT/EP2017/068131  
 (73) **Innehaver:**  
 Biopolis, S.L., Parc Científic Universitat de Valencia  
 Catedrático Agustín Escardino Benlloch, nº 9 Edf. 246980  
 Paterna (Valencia), ES-Spania  
 Bionou Research, S.L., Avda. Capiscol, N° 303550 Sant  
 Joan d'Alacant (Alicante), ES-Spania  
 (72) **Oppfinner:**  
 NAVARRO LÓPEZ, Vicente Manuel, Calle Maestro  
 Serrano número 1103430 Onil (Alicante), ES-Spania  
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 número 41 escalera 1, 2º A03009 Alicante, ES-Spania  
 PÉREZ ORQUÍN, José Manuel, Calle Sant Josep número  
 49, piso 2º, puerta 403801 Alcoy (Alicante), ES-Spania  
 RAMÓN VIDAL, Daniel, Calle Francisco Tomás y Valiente  
 número 246183 La Eliana (Valencia), ES-Spania  
 GENOVÉS MARTÍNEZ, Salvador, Calle Cheste número  
 1246960 Aldaia (Valencia), ES-Spania  
 CHENOLL CUADROS, María Empar, Avenida Magnolias  
 número 4, escalera C, pta.746185 La Pobra De Vallbona  
 (Valencia), ES-Spania  
 CODONER CORTÉS, Francisco Manuel, Calle Carmen  
 Herrero i Penella número 14, piso 3ºpta. 646470  
 CATARROJA (Valencia), ES-Spania  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 USE OF PROBIOTICS IN THE TREATMENT AND/OR  
 PREVENTION OF ATOPIC DERMATITIS

- (51) **Klasse :** **A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**  
**C12N 5/00 (2006.01)**  
**C12N 5/0783 (2010.01)**
- (87) **EP Publ.nr:** EP3114215  
(86) **EP søkn.nr:** 15709149.7  
(86) **EP innl.dag:** 2015.03.09  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2014.03.07, EP, 14305332  
(86) **Int.inndag :** 2015.03.09  
(86) **Int.søknadsnr :** PCT/EP2015/054837  
(73) **Innehaver:**  
Emercell SAS, 36 chemin de l'Hôpital34270 Saint-Mathieu-de-Tréviérs, FR-Frankrike  
Institut National de la Santé et de la Recherche Médicale, 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Centre Hospitalier Universitaire de Montpellier, 191, Avenue Doyen Gaston Giraud34000 Montpellier, FR-Frankrike  
UNIVERSITE DE MONTPELLIER, 163 rue Auguste Broussonnet34090 Montpellier, FR-Frankrike
- (72) **Oppfinner:**  
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LU, Zhao Yang, 8, rue du Petit Nice34830 Jacou, FR-Frankrike  
ROSSI, Jean-François, 14 avenue des Hameaux du Golf34990 Juvignac, FR-Frankrike
- (74) **Fullmektig:**  
Emercell SAS, 36 chemin de l'Hôpital, 34270 SAINT-MATHIEU-DE-TRÉVIÉRS, Frankrike
- (54) **Benevnelse:**  
POOLED NK CELLS FROM OMBILICAL CORD BLOOD AND THEIR USES FOR THE TREATMENT OF CANCER AND CHRONIC INFECTIOUS DISEASE

- (51) **Klasse :** **A61P 35/00 (2006.01)**  
**A61K 39/00 (2006.01)**  
**C07K 14/535 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3381942  
(86) **EP søkn.nr:** 18157842.8  
(86) **EP innl.dag:** 2013.08.30  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2012.08.30, US, 201261694963 P  
2013.07.15, US, 201361846147 P
- (73) **Innehaver:**  
Amgen Inc., One Amgen Center DriveThousand Oaks, CA 91320-1799, US-USA
- (72) **Oppfinner:**  
VANDERWALDE, Ari, 419 Essex PlaceMemphis, TN 38120, US-USA  
SHABOOTI, Mohamed, 29941 Trail Creek DriveAgoura Hills, CA 91301, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR TREATING MELANOMA USING A HERPES SIMPLEX VIRUS AND AN IMMUNE CHECKPOINT INHIBITOR

- (51) **Klasse :** **A62C 31/00 (2006.01)**  
**A62C 31/02 (2006.01)**  
**A62C 35/68 (2006.01)**  
**B05B 15/40 (2018.01)**  
**F23K 5/18 (2006.01)**
- (87) **EP Publ.nr:** EP3366357  
(86) **EP søkn.nr:** 18166417.8  
(86) **EP innl.dag:** 2015.04.07  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2014.04.04, GB, 201406174  
2014.04.30, GB, 201407584
- (73) **Innehaver:**  
Rigdeluge Global Limited, Unit 4 Cothill Fintray DyceAberdeen AB21 0JD, GB-Storbritannia
- (72) **Oppfinner:**  
GARDEN, Ian, c/o Rigdeluge Global LimitedUnit 4 Cothill, FintrayDyce, Aberdeen AB21 0JD, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FILTER

- (51) **Klasse :** **B01D 53/14 (2006.01)**
- (87) **EP Publ.nr:** EP3579946  
(86) **EP søkn.nr:** 18703025.9  
(86) **EP innl.dag:** 2018.02.09  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.02.10, EP, 17155535  
(86) **Int.inndag :** 2018.02.09  
(86) **Int.søknadsnr :** PCT/EP2018/053235  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland  
ExxonMobil Research and Engineering Company, 1545 Route 22 EastAnnandale, NJ 08801, US-USA
- (72) **Oppfinner:**  
INGRAM, Thomas, Carl-Bosch-Straße 3867056 Ludwigshafen, DE-Tyskland  
ERNST, Martin, Carl-Bosch-Straße 3867056 Ludwigshafen, DE-Tyskland  
VORBERG, Gerald, Carl-Bosch-Straße 3867056 Ludwigshafen, DE-Tyskland  
PANCHENKO, Alexander, Carl-Bosch-Straße 3867056 Ludwigshafen, DE-Tyskland  
EBERT, Sophia, Carl-Bosch-Straße 3867056 Ludwigshafen, DE-Tyskland  
HOLCOMBE, Thomas Wesley, Carl-Bosch-Straße 3867056 Ludwigshafen, DE-Tyskland  
SISKIN, Michael, 209 South Scotch Plains AvenueWestfield, New Jersey 07090, US-USA  
PEREIRA, Carla, 18 Stillwell CourtBridgewater, New Jersey 08807, US-USA  
SIEDER, Georg, Carl-Bosch-Straße 3867056 Ludwigshafen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR REMOVAL OF ACID GASES FROM A FLUID STREAM AND CORRESPONDING USES



- (51) **Klasse :** *B01D 53/32 (2006.01)*  
*A61L 9/22 (2006.01)*  
*F24F 3/16 (2021.01)*  
*H01T 19/04 (2006.01)*  
*H01T 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP3743196  
(86) **EP søkn.nr:** 19794705.4  
(86) **EP innl.dag:** 2019.09.25  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2018.09.27, IL, 26202218  
(86) **Int.inndag :** 2019.09.25  
(86) **Int.søknadsnr :** PCT/IL2019/051058  
(73) **Innehaver:**  
Tadiran Consumer and Technology Products Ltd., 9  
Ravnitzky Street4900615 Petah Tikva, IL-Israël
- (72) **Oppfinner:**  
RISKIN, Yefim, 30 Dovrat Street POB 47871290000  
Katzrin, IL-Israël
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD OF AIR DISINFECTION AND AN AIR  
DISINFECTION APPARATUS COMPRISING AN  
UNIPOLAR CORONA DISCHARGE ZONE AND AN  
ELECTRICAL FIELD

- (51) **Klasse :** *B01J 19/26 (2006.01)*  
*B01F 3/04 (2006.01)*  
*B01F 3/08 (2006.01)*  
*B01F 5/04 (2006.01)*  
*B01J 4/00 (2006.01)*  
*C01B 11/02 (2006.01)*  
*C02F 1/76 (2006.01)*
- (87) **EP Publ.nr:** EP2558192  
(86) **EP søkn.nr:** 11704969.2  
(86) **EP innl.dag:** 2011.02.17  
(87) **EP publ.dag:** 2013.02.20  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2010.04.16, DE, 102010027840  
(86) **Int.inndag :** 2011.02.17  
(86) **Int.søknadsnr :** PCT/EP2011/052334  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
DUVE, Johannes, Feldweg 348249 Dülmen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMMERSION REACTOR FOR ADDING GASEOUS  
CHLORINE OR CHLORINE DIOXIDE IN WATER

- (51) **Klasse :** *B21C 37/08 (2006.01)*  
*B21C 51/00 (2006.01)*  
*B23K 11/087 (2006.01)*  
*B23K 11/16 (2006.01)*  
*B23K 11/34 (2006.01)*  
*B23K 13/00 (2006.01)*  
*B23K 13/08 (2006.01)*  
*B23K 20/02 (2006.01)*  
*B23K 20/04 (2006.01)*  
*B23K 20/227 (2006.01)*  
*B23K 101/06 (2006.01)*  
*B23K 101/10 (2006.01)*  
*B23K 103/04 (2006.01)*  
*B23K 103/18 (2006.01)*
- (87) **EP Publ.nr:** EP3473347  
(86) **EP søkn.nr:** 17819615.0  
(86) **EP innl.dag:** 2017.04.19  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2016.06.30, JP, 2016129630  
2016.09.12, JP, 2016177921
- (86) **Int.inndag :** 2017.04.19  
(86) **Int.søknadsnr :** PCT/JP2017/015789  
(73) **Innehaver:**  
JFE Steel Corporation, 2-3, Uchisaiwaicho 2-chome  
Chiyoda-kuTokyo 100-0011, JP-Japan
- (72) **Oppfinner:**  
IDE, Shinsuke, c/o Intellectual Property Dept.JFE STEEL  
CORPORATION2-3 Uchisaiwai-cho 2-chomeChiyoda-  
kuTokyo 100-0011, JP-Japan  
MATSUMOTO, Atsushi, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan  
HASHIMOTO, Yuji, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan  
OKABE, Takatoshi, c/o Intellectual Property Dept.JFE  
STEEL CORPORATION2-3 Uchisaiwai-cho 2-  
chomeChiyoda-kuTokyo 100-0011, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRIC SEAM WELDED STAINLESS STEEL CLAD  
PIPE AND METHOD OF MANUFACTURING THE SAME

- (51) **Klasse :** *B23K 10/00 (2006.01)*  
*B23K 26/08 (2014.01)*  
*B23K 26/38 (2014.01)*
- (87) **EP Publ.nr:** EP3466593  
(86) **EP søkn.nr:** 18197320.7  
(86) **EP innl.dag:** 2018.09.27  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2017.10.05, IT, 201700111570  
(73) **Innehaver:**  
Dallan S.p.A., Via per Salvatronda 5031033 Castelfranco  
Veneto (Treviso), IT-Italia
- (72) **Oppfinner:**  
DALLAN, Andrea, c/o DALLAN S.P.A.Via per Salvatronda,  
50I-31033 Castelfranco Veneto, TREVISO, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR LASER OR PLASMA  
CUTTING OF PIECES OF LAMINAR MATERIAL WOUND  
IN COIL

- (51) **Klasse :** **B27K 3/34 (2006.01)**  
**B27K 3/08 (2006.01)**  
**B27K 3/15 (2006.01)**  
**B27K 3/50 (2006.01)**  
**C08G 63/91 (2006.01)**  
**C09D 191/00 (2006.01)**  
**C08L 67/08 (2006.01)**  
**C09D 15/00 (2006.01)**  
**C09D 167/08 (2006.01)**
- (87) **EP Publ.nr:** EP2352624  
(86) **EP søkn.nr:** 09818852.7  
(86) **EP innl.dag:** 2009.10.09  
(87) **EP publ.dag:** 2011.08.10  
(80) **EP meddelt :** 2021.04.28  
(30) **Prioritet:** 2008.10.09, FI, 20085953  
(86) **Int.inndag :** 2009.10.09  
(86) **Int.søknadsnr :** PCT/FI2009/050807  
(73) **Innehaver:** TIKKURILA OYJ, Heidehofintie 201300 Vantaa, FI-Finland
- (72) **Oppfinner:** KEINÄNEN, Kari, Kaivokatu 11 as 606100 Porvoo, FI-Finland  
ERONEN, Riitta, Valtuustonkatu 7 A 704400 Järvenpää, FI-Finland  
SOLJAMO, Kari, Kumianpää 1 I 6600840 Helsinki, FI-Finland  
KOSKI, Anna, Kytömiehenkatu 315610 Lahti, FI-Finland  
LEHTO, Jaakko, Tontunmäentie 22 F02200 Espoo, FI-Finland
- (74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:** WOOD IMPREGNATION

- (51) **Klasse :** **B29C 55/16 (2006.01)**  
**B29C 55/20 (2006.01)**  
**B29K 105/04 (2006.01)**  
**B29L 11/00 (2006.01)**  
**B29L 31/34 (2006.01)**
- (87) **EP Publ.nr:** EP3625027  
(86) **EP søkn.nr:** 18722586.7  
(86) **EP innl.dag:** 2018.05.14  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.05.15, FR, 1754255  
(86) **Int.inndag :** 2018.05.14  
(86) **Int.søknadsnr :** PCT/EP2018/062353  
(73) **Innehaver:** Darlet, Jean-Pierre, 134 Maoming Lu (South)Shanghai 200020, CN-Kina
- (72) **Oppfinner:** Darlet, Jean-Pierre, 134 Maoming Lu (South)Shanghai 200020, CN-Kina
- (74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:** DEVICE FOR STRETCHING THERMOPLASTIC FILM SIMULTANEOUSLY IN THE LONGITUDINAL AND TRANSVERSE DIRECTIONS

- (51) **Klasse :** **B29L 31/26 (2006.01)**  
**B29C 45/14 (2006.01)**  
**F16L 21/03 (2006.01)**
- (87) **EP Publ.nr:** EP3491278  
(86) **EP søkn.nr:** 17792009.7  
(86) **EP innl.dag:** 2017.10.18  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.06.02  
(86) **Int.inndag :** 2017.10.18  
(86) **Int.søknadsnr :** PCT/EP2017/076647  
(73) **Innehaver:** Trelleborg Pipe Seals Lelystad B.V., Pascallaan 808218 NJ Lelystad, NL-Nederland
- (72) **Oppfinner:** BICHLER, Andreas, Oberndorf 146341 Ebbs, DE-Tyskland  
LOPEZ-CHAVES, Bernal, Tautenburg 468219 BL Lelystad, NL-Nederland
- (74) **Fullmektig:** AWA NORWAY AS, c/o Regus Business Center Aker brygge, Postboks 1433 Vika, 0115 OSLO, Norge
- (54) **Benevnelse:** PIPE SEAL, PIPE ASSEMBLY, AND METHOD FOR FORMING A PIPE ASSEMBLY AND A SEAL

- (51) **Klasse :** **B32B 7/12 (2006.01)**  
**B32B 21/13 (2006.01)**  
**B32B 27/42 (2006.01)**
- (87) **EP Publ.nr:** EP3433097  
(86) **EP søkn.nr:** 17726340.7  
(86) **EP innl.dag:** 2017.03.24  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2016.03.24, FI, 20165249  
(86) **Int.inndag :** 2017.03.24  
(86) **Int.søknadsnr :** PCT/FI2017/050209  
(73) **Innehaver:** Metsäliitto Osuuskunta, Revontulenpuisto 202100 Espoo, FI-Finland
- (72) **Oppfinner:** SOKKA, Kasperi, c/o Metsä Wood PlywoodVaneritehtaankatu 144200 Suolahti, FI-Finland
- (74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:** METHOD OF MANUFACTURING A WOOD VENEER PRODUCT AND A WOOD VENEER PRODUCT THUS OBTAINED

- (51) **Klasse :** **B60S 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP3560774  
(86) **EP søkn.nr:** 19167659.2  
(86) **EP innl.dag:** 2019.04.05  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2018.04.27, IT, 201800004959  
(73) **Innehaver:** Simol S.P.A., Via Fiocchetti 1442045 Luzzara (Reggio Emilia), IT-Italia
- (72) **Oppfinner:** RIGHETTI, Valter, 25, Via G. Leopardi46027 San Benedetto Po (MN), IT-Italia
- (74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:** SUPPORT APPARATUS

(51) **Klasse :** **B61F 5/26 (2006.01)**  
**B61F 9/00 (2006.01)**

(87) **EP Publ.nr:** EP3055181  
(86) **EP søkn.nr:** 14852806.0  
(86) **EP innl.dag:** 2014.09.16  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2013.10.07, SE, 1351184  
(86) **Int.inndag :** 2014.09.16  
(86) **Int.søknadsnr :** PCT/SE2014/051067  
(73) **Innehaver:**  
Rosenqvist Rail AB, Box 334824 27 Hudiksvall, SE-Sverige

(72) **Oppfinner:**  
SÖDERBERG, Björn, Sjøtullgatan 9S-826 50 Söderhamn, SE-Sverige

(74) **Fullmektig:**  
Groth & Co KB, Box 6107, 10232 STOCKHOLM, Sverige

(54) **Benevnelse:**  
A DEVICE FOR A WHEEL AXLE AND A TRACK BOUNDED VEHICLE WITH SUCH A WHEEL AXLE

(51) **Klasse :** **B61K 9/12 (2006.01)**

(87) **EP Publ.nr:** EP2631150  
(86) **EP søkn.nr:** 13155994.0  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2013.08.28  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2012.02.24, FI, 20125212  
(73) **Innehaver:**  
Tamtron Systems Oy, Käärmesaarentie 3 B, PL802171 Espoo, FI-Finland

(72) **Oppfinner:**  
Gustafsson, Jouni, Hirvikatu 2133240 Tampere, FI-Finland  
Asikainen, Pentti, Mäkipääkatu 27-29 B 4233500 Tampere, FI-Finland

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

(54) **Benevnelse:**  
Improved method and arrangement for measuring characteristics of a vehicle travelling on a rail

(51) **Klasse :** **B63H 23/24 (2006.01)**  
**B63H 21/17 (2006.01)**  
**B60K 6/26 (2007.10)**

(87) **EP Publ.nr:** EP3351472  
(86) **EP søkn.nr:** 18152705.2  
(86) **EP innl.dag:** 2018.01.22  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2017.01.20, DE, 102017101145  
(73) **Innehaver:**  
Torqeedo GmbH, Friedrichshafener Straße 4a82205 Gilching, DE-Tyskland

(72) **Oppfinner:**  
Biebach, Jens, Bergwiesenstraße 782327 Tutzing, DE-Tyskland

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

(54) **Benevnelse:**  
DEVICE FOR PROVIDING ELECTRICAL ENERGY FOR AN ELECTRICAL CONSUMER AND/OR FOR CHARGING A BATTERY IN A BOAT

(51) **Klasse :** **B64D 3/02 (2006.01)**  
**B63B 21/66 (2006.01)**  
**B63B 27/36 (2006.01)**  
**B64D 1/22 (2006.01)**  
**B64D 7/00 (2006.01)**  
**F16B 2/08 (2006.01)**  
**F16D 49/10 (2006.01)**  
**F16H 1/06 (2006.01)**  
**F16H 25/20 (2006.01)**  
**G01B 5/16 (2006.01)**  
**G05G 5/04 (2006.01)**  
**G05G 15/04 (2006.01)**

(87) **EP Publ.nr:** EP3562741  
(86) **EP søkn.nr:** 17829663.8  
(86) **EP innl.dag:** 2017.12.27  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.12.27, FR, 1601874  
(86) **Int.inndag :** 2017.12.27  
(86) **Int.søknadsnr :** PCT/EP2017/084610  
(73) **Innehaver:**

Thales, Tour Carpe Diem Place des Corolles Esplanade Nord92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**  
CADALEN, François, THALES DMS France525 Route des Dolines06903 Sophia Antipolis Cedex, FR-Frankrike  
FRAISSE, Yohann, THALES DMS France525 Route des Dolines06903 Sophia Antipolis Cedex, FR-Frankrike  
WARNAN, François, THALES DMS France525 Route des Dolines06903 Sophia Antipolis Cedex, FR-Frankrike

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

(54) **Benevnelse:**  
DRIVING DEVICE

(51) **Klasse :** **B65D 5/32 (2006.01)**  
**B31B 50/20 (2017.01)**  
**B31B 50/62 (2017.01)**

(87) **EP Publ.nr:** EP3562748  
(86) **EP søkn.nr:** 17842335.6  
(86) **EP innl.dag:** 2017.12.28  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2016.12.29, IT, 201600131802  
(86) **Int.inndag :** 2017.12.28  
(86) **Int.søknadsnr :** PCT/IB2017/058454  
(73) **Innehaver:**

International Boxes S.R.L., Via G. Polese, 231010 Cimadolmo (TV), IT-Italia

(72) **Oppfinner:**  
CAPOIA, Giuseppe, Via Francesco Baracca 7631010 Cimadolmo (TV), IT-Italia

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

(54) **Benevnelse:**  
REINFORCED BOX AND METHOD OF MANUFACTURING SUCH BOX



(51) **Klasse :** **B65D 41/04 (2006.01)**  
**B65D 51/16 (2006.01)**  
(87) **EP Publ.nr:** EP3283390  
(86) **EP søkn.nr:** 16715576.1  
(86) **EP innl.dag:** 2016.04.12  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2015.04.13, GB, 201506232  
(86) **Int.inndag :** 2016.04.12  
(86) **Int.søknadsnr :** PCT/EP2016/058036  
(73) **Innehaver:**  
Crown Packaging Technology, Inc., 11535 S. Central  
AvenueAlsip, IL 60803-2599, US-USA  
(72) **Oppfinner:**  
RAMSEY, Christopher Paul, BraesideManor  
RoadWantageOxfordshire OX12 8DP, GB-Storbritannia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
RE-CLOSABLE CONTAINER

(51) **Klasse :** **B65F 1/06 (2006.01)**  
**B65F 1/16 (2006.01)**  
**G09B 19/00 (2006.01)**  
(87) **EP Publ.nr:** EP3194274  
(86) **EP søkn.nr:** 15835335.9  
(86) **EP innl.dag:** 2015.08.28  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2014.08.29, US, 201414473685  
2014.08.29, US, 201414473776  
2015.08.27, US, 201514838247  
2015.08.27, US, 201514838267  
(86) **Int.inndag :** 2015.08.28  
(86) **Int.søknadsnr :** PCT/US2015/047450  
(73) **Innehaver:**  
1316 LLC, 9080 West Rosada WayLas Vegas, NV 89149,  
US-USA  
(72) **Oppfinner:**  
MCCONNELL, Thomas, E., 2421 S. Westgate RoadSanta  
Maria, CA 93455, US-USA  
LU, Yafei, 2421 S. Westgate RoadSanta Maria, CA 93455,  
US-USA  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(54) **Benevnelse:**  
WASTE DISPOSAL SYSTEM

(51) **Klasse :** **B65F 1/10 (2006.01)**  
**B65F 5/00 (2006.01)**  
(87) **EP Publ.nr:** EP3074327  
(86) **EP søkn.nr:** 14866764.5  
(86) **EP innl.dag:** 2014.11.24  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2013.11.26, FI, 20136176  
(86) **Int.inndag :** 2014.11.24  
(86) **Int.søknadsnr :** PCT/FI2014/050895  
(73) **Innehaver:**  
Maricap OY, Pohjantähdentie 1701450 Vantaa, FI-Finland  
(72) **Oppfinner:**  
SUNDHOLM, Göran, Ilmari Kiannon kuja 3FI-04310  
Tuusula, FI-Finland  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(54) **Benevnelse:**  
METHOD FOR FEEDING IN AND FOR HANDLING  
MATERIAL, AN INPUT POINT AND A WASTES  
CONVEYING SYSTEM

(51) **Klasse :** **B68B 1/04 (2006.01)**  
(87) **EP Publ.nr:** EP3141518  
(86) **EP søkn.nr:** 15382445.3  
(86) **EP innl.dag:** 2015.09.10  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2021.04.28  
(73) **Innehaver:**  
Herrera Martinez, Maria Silvia, Puga y Parga 3, 3B15001 A  
Coruna, ES-Spania  
(72) **Oppfinner:**  
Herrera Martinez, Maria Silvia, Puga y Parga 3, 3B15001 A  
Coruna, ES-Spania  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
ERGONOMIC BRIDLE FOR EQUINES

(51) **Klasse :** **C01F 11/02 (2006.01)**  
**C04B 2/04 (2006.01)**  
**C04B 2/06 (2006.01)**  
(87) **EP Publ.nr:** EP3334690  
(86) **EP søkn.nr:** 16750845.6  
(86) **EP innl.dag:** 2016.08.12  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2015.08.14, EP, 15181104  
(86) **Int.inndag :** 2016.08.12  
(86) **Int.søknadsnr :** PCT/EP2016/069211  
(73) **Innehaver:**  
S.A. Lhoist Recherche et Développement, Rue Charles  
Dubois 281342 Ottignies-Louvain-la-Neuve, BE-Belgia  
(72) **Oppfinner:**  
CHINI, Stephan, Zur alten Schule 742489 Wülfrath, DE-  
Tyskland  
LORGUILLOUX, Marion, Rue des Canadiens 577110  
Strépy Bracquegnies, BE-Belgia  
NYSSSEN, Olivier, Rue du Petit Marais 14B7011 Ghlin, BE-  
Belgia  
FRANCOISSE, Olivier, Avenue des Vallées 351341  
Céroux-Mousty, BE-Belgia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
PROCESS FOR MANUFACTURING HIGHLY POROUS  
SLAKED LIME

- (51) **Klasse :** **C02F 1/34 (2006.01)**  
**A01K 61/50 (2017.01)**  
**A01K 63/04 (2006.01)**  
**B63J 4/00 (2006.01)**
- (87) **EP Publ.nr:** EP3491918  
(86) **EP søkn.nr:** 17846274.3  
(86) **EP innl.dag:** 2017.08.24  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2016.09.01, JP, 2016171239  
2017.04.10, JP, 2017077540
- (86) **Int.inndag :** 2017.08.24  
(86) **Int.søknadsnr :** PCT/JP2017/030262  
(73) **Innehaver:**  
Kowa Kogyo Co., Ltd., 1-1, Oohashi 2-chomeIshinomaki-shi, Miyagi 986-0805, JP-Japan  
Aqua Impulse Corporation, 1-1 Oohashi 2-chomeIshinomaki-shi, Miyagi 986-0805, JP-Japan  
Tohoku University, 1-1 Katahira 2-chome Aoba-kuSendai-shi, Miyagi 980-8577, JP-Japan
- (72) **Oppfinner:**  
KIJIMA, Akihiro, c/o TOHOKU UNIVERSITY1-1 Katahira 2-chomeAoba-kuSendai-shiMiyagi 980-8577, JP-Japan  
KOHAMA, Yasuaki, c/o TOHOKU UNIVERSITY1-1 Katahira 2-chomeAoba-kuSendai-shiMiyagi 980-8577, JP-Japan  
IKEDA, Minoru, c/o TOHOKU UNIVERSITY1-1 Katahira 2-chomeAoba-kuSendai-shiMiyagi 980-8577, JP-Japan  
KURITA, Yoshihisa, c/o Fishery Research LaboratoryGraduate School of Agricultural ScienceKyushu University4-46-24, TsuyazakiFukuoka-shi, Fukuoka 811-3304, JP-Japan  
CHIBA, Ikuo, c/o KOWA KOGYO CO. LTD.1-1 Oohashi 2-chomeIshinomaki-shiMiyagi 986-0805, JP-Japan  
KANNO, Tetsuya, c/o KOWA KOGYO CO. LTD.1-1 Oohashi 2-chomeIshinomaki-shiMiyagi 986-0805, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MULTI-HOLE NOZZLE FOR USE IN AQUATIC PEST CONTROL

- (51) **Klasse :** **C07C 29/152 (2006.01)**  
**B01J 8/02 (2006.01)**  
**B01J 8/04 (2006.01)**  
**B01J 8/06 (2006.01)**  
**C07C 31/04 (2006.01)**
- (87) **EP Publ.nr:** EP3436421  
(86) **EP søkn.nr:** 17713267.7  
(86) **EP innl.dag:** 2017.03.23  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2016.03.30, DK, 201600192  
(86) **Int.inndag :** 2017.03.23  
(86) **Int.søknadsnr :** PCT/EP2017/056973  
(73) **Innehaver:**  
Haldor Topsøe A/S, Haldor Topsøes Allé 12800 Kgs. Lyngby, DK-Danmark
- (72) **Oppfinner:**  
MODARRESI, Hassan, Lystoftevej 12B st TV2800 Lyngby, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHANOL SYNTHESIS PROCESS LAYOUT FOR LARGE PRODUCTION CAPACITY

- (51) **Klasse :** **C07C 29/80 (2006.01)**  
**B01D 11/02 (2006.01)**
- (87) **EP Publ.nr:** EP3157892  
(86) **EP søkn.nr:** 15730017.9  
(86) **EP innl.dag:** 2015.06.05  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2014.06.17, US, 201414307217  
(86) **Int.inndag :** 2015.06.05  
(86) **Int.søknadsnr :** PCT/US2015/034361  
(73) **Innehaver:**  
Cameron Solutions, Inc., 1333 West Loop South Suite 1700Houston, TX 77027, US-USA
- (72) **Oppfinner:**  
SAMS, Gary W., 9511 Champions Cove DriveSpring, TX 77379, US-USA  
LEE, Joseph Min-Hsiun, 15806 Park Center WayHouston, TX 77059, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
SALT REMOVAL AND TRANSPORT SYSTEM FOR USE IN A MONOETHYLENEGLYCOL (MEG) RECLAMATION PROCESS

- (51) **Klasse :** **C07D 275/06 (2006.01)**  
**A61K 31/137 (2006.01)**  
**C07C 59/255 (2006.01)**  
**C07C 215/54 (2006.01)**  
**C07D 239/545 (2006.01)**  
**C07D 291/06 (2006.01)**
- (87) **EP Publ.nr:** EP3656765  
(86) **EP søkn.nr:** 19214275.0  
(86) **EP innl.dag:** 2011.07.22  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2010.07.23, EP, 10007672  
(73) **Innehaver:**  
Grünenthal GmbH, Zieglerstrasse 652078 Aachen, DE-Tyskland
- (72) **Oppfinner:**  
GRUSS, Michael, Hermannstraße 852062 Aachen, DE-Tyskland  
KRASZEWSKI, Magda, Alfonsstraße 3852070 Aachen, DE-Tyskland
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SALTS OR CO-CRYSTALS OF 3-(3-DIMETHYLAMINO-1-ETHYL-2-METHYL-PROPYL)-PHENOL

- (51) **Klasse :** C07D 401/12 (2006.01)  
 A61K 31/4035 (2006.01)  
 A61K 31/404 (2006.01)  
 A61K 31/416 (2006.01)  
 A61K 31/4439 (2006.01)  
 A61P 9/00 (2006.01)  
 A61P 13/12 (2006.01)  
 A61P 21/04 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 25/28 (2006.01)  
 A61P 37/00 (2006.01)  
 A61P 37/06 (2006.01)  
 C07D 209/40 (2006.01)  
 C07D 209/42 (2006.01)  
 C07D 209/48 (2006.01)  
 C07D 231/56 (2006.01)  
 C07D 403/04 (2006.01)  
 C07D 403/06 (2006.01)  
 C07D 403/12 (2006.01)  
 C07D 471/04 (2006.01)  
 C07D 487/04 (2006.01)  
 A61P 13/00 (2006.01)  
 C07D 209/12 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 401/06 (2006.01)  
 C07D 401/14 (2006.01)  
 C07D 405/12 (2006.01)
- (87) **EP Publ.nr:** EP3411411  
 (86) **EP søkn.nr:** 17748044.9  
 (86) **EP innl.dag:** 2017.02.01  
 (87) **EP publ.dag:** 2018.12.12  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2016.02.01, US, 201662289653 P  
 (86) **Int.inndag :** 2017.02.01  
 (86) **Int.søknadsnr :** PCT/US2017/015953  
 (73) **Innehaver:**  
 Biocryst Pharmaceuticals, Inc., 4505 Emperor  
 Blvd.Durham, North Carolina 27703, US-USA
- (72) **Oppfinner:**  
 KOTIAN, Pravin, L., 1139 Magnolia RunHoover, Alabama  
 35226, US-USA  
 BABU, Yarlagadda, S., 4836 Southlake  
 ParkwayBirminghamAL 35244, US-USA  
 ZHANG, Weihe, 2645 Manchester CourtVestaviaAL 35226,  
 US-USA  
 VOGETI, Lakshminarayana, 905 Congressional  
 DriveLawrence, Kansas 66049, US-USA  
 WU, Minwan, 2709 Paden TrailVestavia HillsAL 35226, US-  
 USA  
 CHINTAREDDY, Venkat, R., 3134 Renfro RoadVestavia  
 Hills, Alabama 35216, US-USA  
 RAMAN, Krishnan, 3739 Spearman DriveBirminghamAL  
 35244, US-USA
- (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
 1H-INDAZOLE-3-CARBOXAMIDE DERIVATIVES AND  
 RELATED COMPOUNDS AS FACTOR D INHIBITORS  
 FOR TREATING DISEASES CHARACTERIZED BY  
 ABERRANT COMPLEMENT SYSTEM ACTIVITY, SUCH  
 AS E.G. IMMUNOLOGICAL DISORDERS

- (51) **Klasse :** C07D 403/04 (2006.01)  
 A61K 31/404 (2006.01)  
 A61K 31/4178 (2006.01)  
 A61P 11/00 (2006.01)  
 C07D 403/14 (2006.01)
- (87) **EP Publ.nr:** EP3071561  
 (86) **EP søkn.nr:** 14864293.7  
 (86) **EP innl.dag:** 2014.11.20  
 (87) **EP publ.dag:** 2016.09.28  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2013.11.22, US, 201361907965 P  
 2014.08.15, US, 201462038121 P
- (86) **Int.inndag :** 2014.11.20  
 (86) **Int.søknadsnr :** PCT/US2014/066706  
 (73) **Innehaver:**  
 Sabre Therapeutics LLC, 442 Littlefield AvenueSouth San  
 Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
 HUTCHINSON, John, Howard, 1262 Upas StreetSan  
 Diego, CA 92103, US-USA  
 LONERGAN, David, 1512 Black Walnut DriveSan Marcos,  
 CA 92078, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 AUTOTAXIN INHIBITOR COMPOUNDS

- (51) **Klasse :** C07D 403/12 (2006.01)  
 A61K 31/501 (2006.01)  
 A61K 31/506 (2006.01)  
 A61K 31/517 (2006.01)  
 C07D 237/20 (2006.01)  
 C07D 401/14 (2006.01)  
 C07D 403/10 (2006.01)  
 C07D 405/12 (2006.01)  
 C07D 413/14 (2006.01)  
 C07D 417/12 (2006.01)  
 C07D 417/14 (2006.01)  
 C07D 471/10 (2006.01)  
 C07D 487/10 (2006.01)
- (87) **EP Publ.nr:** EP3386511  
 (86) **EP søkn.nr:** 16874024.9  
 (86) **EP innl.dag:** 2016.12.11  
 (87) **EP publ.dag:** 2018.10.17  
 (80) **EP meddelt :** 2021.05.12  
 (30) **Prioritet:** 2015.12.10, US, 201562265652 P  
 (86) **Int.inndag :** 2016.12.11  
 (86) **Int.søknadsnr :** PCT/US2016/066042  
 (73) **Innehaver:**  
 PTC Therapeutics, Inc., 100 Corporate Court,South  
 Plainfield, NJ 07080, US-USA
- (72) **Oppfinner:**  
 BABU, Suresh, 225 Concord PlacePennington, NJ 08534,  
 US-USA  
 BHATTACHARYYA, Anuradha, 115 Inverness  
 DriveEdison, NJ 08820, US-USA  
 HWANG, Seongwoo, 227 Suttons LaneEdison, NJ 08817,  
 US-USA  
 JANI, Minakshi, 29 Kiva StreetIselin, NJ 08830, US-USA  
 MOON, Young-choon, 11 Edgewood DriveBelle Mead, NJ  
 08502, US-USA  
 SYDORENKO, Nadiya, 37 Sycamore PlacePrinceton, NJ  
 08540, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 METHODS FOR TREATING HUNTINGTON'S DISEASE

- (51) **Klasse :** *C07D 405/14 (2006.01)*  
*A61K 31/52 (2006.01)*  
*A61K 31/55 (2006.01)*  
*A61K 31/553 (2006.01)*  
*A61K 31/685 (2006.01)*  
*A61K 31/688 (2006.01)*  
*A61P 31/18 (2006.01)*  
*C07C 243/28 (2006.01)*  
*C07C 275/16 (2006.01)*  
*C07D 401/12 (2006.01)*  
*C07D 403/12 (2006.01)*  
*C07D 471/08 (2006.01)*  
*C07D 487/08 (2006.01)*  
*C07D 487/10 (2006.01)*  
*C07D 491/04 (2006.01)*
- (87) **EP Publ.nr:** EP3577110  
(86) **EP søkn.nr:** 18706072.8  
(86) **EP innl.dag:** 2018.02.05  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.02.06, US, 201762455348 P  
(86) **Int.inndag :** 2018.02.05  
(86) **Int.søknadsnr :** PCT/US2018/016893  
(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 CityCA 94404, US-USA  
CHIN, Elbert, c/o Gilead Sciences Inc.333 Lakeside DriveFoster CityCA 94404, US-USA  
COTTELL, Jeromy J., c/o Gilead Sciences Inc.333 Lakeside DriveFoster CityCA 94404, US-USA  
KATANA, Ashley Anne, 6599 Nancy DriveNorth OlmstedOH 44070, US-USA  
KATO, Darryl, c/o Gilead Sciences Inc.333 Lakeside DriveFoster CityCA 94404, US-USA  
LINK, John O., c/o Gilead Sciences Inc.333 Lakeside DriveFoster CityCA 94404, US-USA  
SHAPIRO, Nathan, c/o Gilead Sciences Inc.333 Lakeside DriveFoster CityCA 94404, US-USA  
TREJO MARTIN, Teresa Alejandra, c/o Gilead Sciences Inc.333 Lakeside DriveFoster CityCA 94404, US-USA  
YANG, Zheng-Yu, c/o Gilead Sciences Inc.333 Lakeside DriveFoster CityCA 94404, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
8-OXETAN-3-YL-3,8-DIAZABICYCLO[3.2.1]OCTAN-3-YL SUBSTITUTED COMPOUNDS AS HIV INHIBITORS

- (51) **Klasse :** *C07D 417/14 (2006.01)*  
*A61K 31/445 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 25/28 (2006.01)*
- (87) **EP Publ.nr:** EP3573983  
(86) **EP søkn.nr:** 18703154.7  
(86) **EP innl.dag:** 2018.01.19  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.01.27, US, 201762451137 P  
(86) **Int.inndag :** 2018.01.19  
(86) **Int.søknadsnr :** PCT/US2018/014331  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate CenterIndianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
DREYFUS, Nicolas Jacques Francois, c/o ELI LILLY AND COMPANYP.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA  
LINDSAY-SCOTT, Peter James, c/o ELI LILLY AND COMPANYP.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
N-[4-FLUORO-5-[[[(2S,4S)-2-METHYL-4-[(5-METHYL-1,2,4-OXADIAZOL-3-YL)METHOXY]-1-PIPERIDYL]METHYL]THIAZOL-2-YL]ACETAMIDE AS OGA INHIBITOR

- (51) **Klasse :** *C07D 498/04 (2006.01)*  
*A61K 31/5365 (2006.01)*  
*A61P 31/20 (2006.01)*
- (87) **EP Publ.nr:** EP3590942  
(86) **EP søkn.nr:** 18763490.2  
(86) **EP innl.dag:** 2018.03.09  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2017.03.09, CN, 201710138275  
(86) **Int.inndag :** 2018.03.09  
(86) **Int.søknadsnr :** PCT/CN2018/078581  
(73) **Innehaver:**  
Fujian Cosunter Pharmaceutical Co., Ltd., Fuyuan Industrial Zone Dongyuan Town Zherong CountyNingde, Fujian 355300, CN-Kina
- (72) **Oppfinner:**  
SUN, Fei, 288 Futezhong RoadPudong New AreaShanghai 200131, CN-Kina  
DU, Jinhua, 288 Futezhong RoadPudong New AreaShanghai 200131, CN-Kina  
HU, Yanbin, 288 Futezhong RoadPudong New AreaShanghai 200131, CN-Kina  
ZHOU, Lili, 288 Futezhong RoadPudong New AreaShanghai 200131, CN-Kina  
DING, Charles Z., 288 Futezhong RoadPudong New AreaShanghai 200131, CN-Kina  
CHEN, Shuhui, 288 Futezhong RoadPudong New AreaShanghai 200131, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
HEPATITIS B VIRUS SURFACE ANTIGEN INHIBITOR

- (51) **Klasse :** *C07F 7/18 (2006.01)*  
*B82Y 5/00 (2011.01)*  
*B82Y 15/00 (2011.01)*  
*C08G 73/00 (2006.01)*
- (87) **EP Publ.nr:** EP3568403  
(86) **EP søkn.nr:** 18700364.5  
(86) **EP innl.dag:** 2018.01.16  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.01.16, EP, 17151653  
(86) **Int.inndag :** 2018.01.16  
(86) **Int.søknadsnr :** PCT/EP2018/050975  
(73) **Innehaver:**  
Spago Nanomedical AB, Scheelevägen 22223 63 Lund, SE-Sverige
- (72) **Oppfinner:**  
AXELSSON, Oskar, Hindstigen 8243 32 Höör, SE-Sverige  
SANZONE, Angelo, 7 Lawn Upton CloseOX4 4QF, Oxford, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
CHEMICAL COMPOUNDS FOR COATING OF NANOSTRUCTURES

- (51) **Klasse :** *C07F 9/11 (2006.01)*  
*A61K 31/675 (2006.01)*  
*A61P 25/16 (2006.01)*  
*A61P 25/28 (2006.01)*
- (87) **EP Publ.nr:** EP3390412  
(86) **EP søkn.nr:** 16809425.8  
(86) **EP innl.dag:** 2016.12.14  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2015.12.14, EP, 15199972  
(86) **Int.inndag :** 2016.12.14  
(86) **Int.søknadsnr :** PCT/EP2016/081084  
(73) **Innehaver:**  
Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V., Hofgartenstrasse 880539 München, DE-Tyskland
- (72) **Oppfinner:**  
GIESE, Armin, Heckenrosenstrasse 1981377 München, DE-Tyskland  
SCHMIDT, Felix, Waldeckstrasse 2381543 München, DE-Tyskland  
GRIESINGER, Christian, Hainholzweg 7437085 Göttingen, DE-Tyskland  
LEONOV, Andrei, Immanuel-Kant Straße 3237083 Göttingen, DE-Tyskland  
RYAZANOV, Sergey, Rosenwinkel 2337081 Göttingen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
WATER-SOLUBLE DERIVATIVES OF 3,5-DIPHENYL-DIAZOLE COMPOUNDS

- (51) **Klasse :** *C07H 19/067 (2006.01)*  
*C07H 19/167 (2006.01)*  
*C07H 21/02 (2006.01)*
- (87) **EP Publ.nr:** EP3183260  
(86) **EP søkn.nr:** 14838930.7  
(86) **EP innl.dag:** 2014.08.28  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2014.08.22, RU, 2014134380  
(86) **Int.inndag :** 2014.08.28  
(86) **Int.søknadsnr :** PCT/RU2014/000647  
(73) **Innehaver:**  
Noogen LLC, 28 Inzhenernaya StreetNovosibirsk 630090, RU-Russland
- (72) **Oppfinner:**  
STETSENKO, Dmitry, 82 Gloucester RoadAldershotHampshire GU11 3SJ, GB-Storbritannia  
KUPRYUSHKIN, Maxim, Flat 5739A Shakhterov AvenueKemerovo 650002, RU-Russland  
PYSHNYI, Dmitrii, Flat 7330A Ivanova StreetNovosibirsk 630117, RU-Russland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODIFIED OLIGONUCLEOTIDES AND METHODS FOR THEIR SYNTHESIS

- (51) **Klasse :** *C07K 14/36 (2006.01)*  
*C12N 9/52 (2006.01)*  
*C12N 9/64 (2006.01)*
- (87) **EP Publ.nr:** EP3411389  
(86) **EP søkn.nr:** 17703958.3  
(86) **EP innl.dag:** 2017.02.03  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.02.04, SE, 1630021  
(86) **Int.inndag :** 2017.02.03  
(86) **Int.søknadsnr :** PCT/EP2017/052463  
(73) **Innehaver:**  
Genovis Ab, P.O. Box 790220 07 Lund, SE-Sverige
- (72) **Oppfinner:**  
Von Pawel-Rammingen, Ulrich, Johannisforsvägen 791832 Sävar, SE-Sverige  
Spoerry, Christian, Strombergs Väg 1141gh-110690728 Umeå, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NEW STREPTOCOCCAL PROTEASES



- (51) **Klasse :** *C07K 14/705 (2006.01)*  
*A61K 48/00 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C12N 5/0783 (2010.01)*
- (87) **EP Publ.nr:** EP3126380  
(86) **EP søkn.nr:** 15714272.0  
(86) **EP innl.dag:** 2015.03.31  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2014.04.01, GB, 201405845  
(86) **Int.inndag :** 2015.03.31  
(86) **Int.søknadsnr :** PCT/GB2015/050974  
(73) **Innehaver:**  
Autolus Limited, Forest House 58 Wood Lane London W12 7RZ, GB-Storbritannia
- (72) **Oppfinner:**  
PULÉ, Martin, c/o UCL Business PLC The Network Building 97 Tottenham Court Road London W1T 4TP, GB-Storbritannia  
CORDOBA, Shaun, c/o UCL Business PLC The Network Building 97 Tottenham Court Road London W1T 4TP, GB-Storbritannia  
KONG, Khai, c/o UCL Business PLC The Network Building 97 Tottenham Court Road London W1T 4TP, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CHIMERIC ANTIGEN RECEPTOR (CAR) SIGNALLING SYSTEM

- (51) **Klasse :** *C07K 14/725 (2006.01)*  
*A61K 38/00 (2006.01)*  
*A61K 45/06 (2006.01)*  
*C07K 14/82 (2006.01)*
- (87) **EP Publ.nr:** EP3350213  
(86) **EP søkn.nr:** 16770408.9  
(86) **EP innl.dag:** 2016.09.09  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2015.09.15, US, 201562218688 P  
(86) **Int.inndag :** 2016.09.09  
(86) **Int.søknadsnr :** PCT/US2016/050875  
(73) **Innehaver:**  
The United States Of America, As Represented By The Secretary, Department Of Health And Human Services, National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard Suite 325 MSC 7660 Bethesda, Maryland 20892-7660, US-USA
- (72) **Oppfinner:**  
TRAN, Eric, 1650 NE 32nd Avenue Apt 312 Portland, OR 97232, US-USA  
LU, Yong-Chen, 1620 E. Jefferson Apt 111 Rockville, Maryland 20852, US-USA  
ROSENBERG, Steven A., 10104 Iron Gate Road Potomac, Maryland 20854, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
T CELL RECEPTORS RECOGNIZING HLA-CW8 RESTRICTED MUTATED KRAS

- (51) **Klasse :** *C07K 16/00 (2006.01)*
- (87) **EP Publ.nr:** EP3560954  
(86) **EP søkn.nr:** 19165016.7  
(86) **EP innl.dag:** 2015.04.02  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.04.03, US, 201461974738 P  
(73) **Innehaver:**  
IGM Biosciences, Inc., 325 E. Middlefield Rd. Mountain View, CA 94043, US-USA
- (72) **Oppfinner:**  
KEYT, Bruce, 1180 Lakeview Drive Hillsborough, CA 94010, US-USA  
PRESTA, Leonard, George, 1900 Gough Street Apartment 206 San Francisco, CA 94109, US-USA  
ZHANG, Fan, 260 Juanita Way San Francisco, CA 94127, US-USA  
BALIGA, Ramesh, 2237 Hopkins Avenue Redwood City, CA 94062, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MODIFIED J-CHAIN

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/00 (2006.01)  
A61K 47/68 (2017.01)  
A61P 35/00 (2006.01)  
A61P 35/02 (2006.01)  
C07K 16/40 (2006.01)
- (87) **EP Publ.nr:** EP3218406  
(86) **EP søkn.nr:** 15791298.1  
(86) **EP innl.dag:** 2015.11.09  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2014.11.10, US, 201462077486 P  
2015.04.14, US, 201562147329 P  
2015.07.06, US, 201562188999 P
- (86) **Int.inndag :** 2015.11.09  
(86) **Int.søknadsnr :** PCT/EP2015/076111  
(73) **Innehaver:**  
Medimmune Limited, Milstein Building Granta  
ParkCambridge, Cambridgeshire CB21 6GH, GB-  
Storbritannia
- (72) **Oppfinner:**  
MINTER, Ralph, MedImmune Limited Milstein  
BuildingGranta ParkCambridgeCambridgeshire CB21 6GH,  
GB-Storbritannia  
RUST, Steven, MedImmune LimitedGranta  
ParkCambridgeCambridgeshire CB21 6GH, GB-  
Storbritannia  
GUILLARD, Sandrine, MedImmune LimitedGranta  
ParkCambridgeCambridgeshire CB21 6GH, GB-  
Storbritannia  
JERMUTUS, Lutz U, MedImmune Limited Granta  
ParkCambridgeCambridgeshire CB21 6GH, GB-  
Storbritannia  
HAY, Carl, MedImmune LLC One MedImmune  
WayGaithersburg, MD 20878, US-USA  
SACHSENMEIER, Kris, MedImmune LLC One  
MedImmune WayGaithersburg, MD 20878, US-USA  
SULT, Erin, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
HUANG, Qihui, MedImmune LLC One MedImmune  
WayGaithersburg, MD 20878, US-USA  
PAVLIK, Peter, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
DAMSCHRODER, Melissa, MedImmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA  
CHENG, Li, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
DIEDRICH, Gundo, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
RIOS-DORIA, Jonathan, MedImmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA  
HAMMOND, Scott, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
HOLLINGSWORTH, Robert E, MedImmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA  
DURHAM, Nicholas, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
LEOW, Ching Ching, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
ANTONYSAMY, Mary, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
GEOGHEGAN, James, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
LU, Xiaojun, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
ROSENTHAL, Kim, MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
BINDING MOLECULES SPECIFIC FOR CD73 AND USES  
THEREOF
- 
- (51) **Klasse :** C07K 16/28 (2006.01)  
(87) **EP Publ.nr:** EP3356411  
(86) **EP søkn.nr:** 16777648.3  
(86) **EP innl.dag:** 2016.09.29  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2015.10.02, EP, 15188036  
2015.10.02, EP, 15188065
- (86) **Int.inndag :** 2016.09.29  
(86) **Int.søknadsnr :** PCT/EP2016/073192  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070  
Basel, CH-Sveits
- (72) **Oppfinner:**  
CODARRI-DEAK, Laura, c/o Roche Glycart  
AGWagistrasse 188952 Schlieren, CH-Sveits  
FERTIG, Georg, c/o Roche Diagnostics GmbHNonnenwald  
282377 Penzberg, DE-Tyskland  
FISCHER, Jens, c/o Roche Diagnostics GmbHNonnenwald  
282377 Penzberg, DE-Tyskland  
KLEIN, Christian, c/o Roche Glycart AGWagistrasse  
188952 Schlieren, CH-Sveits  
LEVITSKI, Viktor, c/o Roche Glycart AGWagistrasse  
188952 Schlieren, CH-Sveits  
LIFKE, Valeria, c/o Roche Diagnostics GmbHNonnenwald  
282377 Penzberg, DE-Tyskland  
PERRO, Mario, c/o Roche Glycart AGWagistrasse 188952  
Schlieren, CH-Sveits  
REGULA, Joerg Thomas, c/o Roche Diagnostics  
GmbHNonnenwald 2Penzberg 82377, DE-Tyskland  
SCHLOTHAUER, Tilman, c/o Roche Diagnostics  
GmbHNonnenwald 282377 Penzberg, DE-Tyskland  
SEEBER, Stefan, c/o Roche Diagnostics  
GmbHNonnenwald 282377 Penzberg, DE-Tyskland  
UMAÑA, Pablo, c/o Roche Glycart AGWagistrasse 188952  
Schlieren, CH-Sveits  
WUENSCHKE, Ildiko, c/o Roche Diagnostics  
GmbHNonnenwald 282377 Penzberg, DE-Tyskland  
ZWICK, Adrian, c/o Roche Diagnostics GmbHNonnenwald  
282377 Penzberg, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
BISPECIFIC ANTIBODIES SPECIFIC FOR PD1 AND TIM3

- (51) **Klasse :** *C08B 15/06 (2006.01)*  
*C08B 1/00 (2006.01)*  
*C08B 16/00 (2006.01)*  
*C08L 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3699201  
(86) **EP søkn.nr:** 20158294.7  
(86) **EP innl.dag:** 2020.02.19  
(87) **EP publ.dag:** 2020.08.26  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2019.02.20, IT, 201900002479  
(73) **Innehaver:**  
Montefibre Mae Technologies S.R.L., Via Gabriele Rossetti, 920145 Milan, IT-Italia  
Thüringisches Institut für Textil- und Kunststoff-Forschung e.V., Breitscheidstrasse 9707407 Rudolstadt, DE-Tyskland
- (72) **Oppfinner:**  
FRANCALANCI, Franco, Via Musso, 32I-28100 NOVARA, IT-Italia  
MARINETTI, Massimo, Via Virgilio, 5I-30172 Mestre (VE), IT-Italia  
BELLARDI, Luca, Via Galletti, 13I-26100 CREMONA, IT-Italia  
NIEMZ, Frank-Günter, Cumbacher Str. 1907407 Rudolstadt, DE-Tyskland  
SCHALLER, Jens, Am Friedhof 11699510 Apolda, OT Herressen, DE-Tyskland  
KOSAN, Birgit, Gustav-Lilienthal-Str. 907407 Rudolstadt, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PREPARATION OF CELLULOSE CARBAMATE

- (51) **Klasse :** *C08F 2/50 (2006.01)*  
*C09D 11/101 (2014.01)*
- (87) **EP Publ.nr:** EP3045477  
(86) **EP søkn.nr:** 15000101.4  
(86) **EP innl.dag:** 2015.01.16  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2021.06.09  
(73) **Innehaver:**  
IOT - Innovative Oberflächentechnologien GmbH, Permoserstraße 1504318 Leipzig, DE-Tyskland
- (72) **Oppfinner:**  
Mehnert, Reiner, Mittelstr. 604416 Markkleeberg, DE-Tyskland  
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Schubert, Rolf, Eisenacher Str. 504155 Leipzig, DE-Tyskland  
Riedel, Thomas, Breitscheidstr. 604416 Markkleeberg, DE-Tyskland  
Rudzik, Frank, Menckestr. 704155 Leipzig, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
Method for reducing the migration of photoinitiators and their degradation products in UV curable coatings

- (51) **Klasse :** *C08J 3/24 (2006.01)*
- (87) **EP Publ.nr:** EP3257890  
(86) **EP søkn.nr:** 17175572.1  
(86) **EP innl.dag:** 2011.04.07  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2010.04.07, EP, 10159253  
(73) **Innehaver:**  
Allnex Netherlands B.V., Synthesebaan 14612 RB Bergen op Zoom, NL-Nederland
- (72) **Oppfinner:**  
BRINKHUIS, Richard Hendrikus Gerrit, Groot Wezenland 338011 JX ZWOLLE, NL-Nederland  
SCHUTYSER, Jan Andre Jozef, Beverodelaan 326952 JJ DIEREN, NL-Nederland  
DOLPHIJN, Paulus Jozef, Fluwijnberg 934708 CA Roosendaal, NL-Nederland  
BUSER, Antonius Johannes Wilhelmus, Beekseweg 417031 GN WEHL, NL-Nederland  
ELFRINK, Petrus Johannes Maria David, Tapuit 145813 PZ BOXMEER, NL-Nederland  
GESSNER, Michael Anthony, 5116 Macintosh Ave.La Grange, KY 40031, US-USA  
SHALATI, Mohamad, -deceased, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CROSSLINKABLE COMPOSITION



- (51) **Klasse :** *C09J 105/08 (2006.01)*  
*A01K 11/00 (2006.01)*  
*A01K 61/90 (2017.01)*  
*A01K 61/95 (2017.01)*  
*C08L 5/08 (2006.01)*  
*G01V 3/10 (2006.01)*  
*G01V 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3221725  
(86) **EP søkn.nr:** 15860475.1  
(86) **EP innl.dag:** 2015.11.17  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2014.11.19, CA, 2871837  
2015.09.04, CA, 2903243  
2015.03.03, WO, PCT/CA15/050160
- (86) **Int.inndag :** 2015.11.17  
(86) **Int.søknadsnr :** PCT/CA2015/051194  
(73) **Innehaver:**  
InnovaSea Marine Systems Canada Inc., 20 Angus Morton Drive Bedford, NS B4B 0L9, CA-Canada
- (72) **Oppfinner:**  
FRASER, Terrance William, 865 Marlborough Avenue Halifax, Nova Scotia B3H 3G7, CA-Canada  
MARSH, Gary Donald, 505 Island View Drive Boutilliers Point, Nova Scotia B3Z 1R3, CA-Canada  
MURPHY, Chad Douglas, 51 Sanur Lane Porters Lake, Nova Scotia B3E 0A1, CA-Canada  
OAKLEY, Douglas Bruce, 5 Patterson Street Dartmouth, Nova Scotia B2W 2V9, CA-Canada  
STONE, Timothy Bruce, 4 Carriage Lane Enfield, Nova Scotia B2T 1L4, CA-Canada  
WEBBER, Dale Mitchell, 107 Brook Street Lake Fletcher, Nova Scotia B2T 1A5, CA-Canada  
FIELDEN, Ryan Isaac, 49 Nova Terrace Dartmouth, Nova Scotia B2V 1B1, CA-Canada  
WHITE, Mary Anne, 6670 First Street Halifax, Nova Scotia B3L 1E4, CA-Canada  
INGRAHAM, Aubrey Johannes, 12 Demont Road Chester Basin, Nova Scotia B0J 1K0, CA-Canada  
HUNTLEY, Philip Ronald, 9 Ketch Court Head of St Margaret's Bay, Nova Scotia B3Z 1Z2, CA-Canada  
MILLER, Kimberly Jean, 615-64 Fairfax Drive Halifax, Nova Scotia B3S 1N5, CA-Canada
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
PREDATION DETECTION ANIMAL TRACKING TAG

- (51) **Klasse :** *C09K 8/36 (2006.01)*
- (87) **EP Publ.nr:** EP3548579  
(86) **EP søkn.nr:** 17817548.5  
(86) **EP innl.dag:** 2017.11.30  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.11.30, US, 201662428361 P  
(86) **Int.inndag :** 2017.11.30  
(86) **Int.søknadsnr :** PCT/US2017/063850  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
WAGLE, Vikrant, Saudi Aramco P.O. Box 1060 Abqaiq Mail Center Abqaiq 31311, SA-Saudi Arabia  
AL-YAMI, Abdullah, Saudi Aramco P.O. Box 09734 Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
INVERT EMULSION DRILLING FLUIDS WITH FATTY ACID AND FATTY AMINE RHEOLOGY MODIFIERS

- (51) **Klasse :** *C10L 1/06 (2006.01)*  
*B01D 3/40 (2006.01)*  
*B01D 15/08 (2006.01)*  
*C10G 7/08 (2006.01)*  
*F02D 19/06 (2006.01)*  
*F02D 19/08 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02M 31/02 (2019.01)*  
*F02M 33/00 (2006.01)*
- (87) **EP Publ.nr:** EP3589722  
(86) **EP søkn.nr:** 18708841.4  
(86) **EP innl.dag:** 2018.02.21  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2017.02.28, US, 201715445257  
(86) **Int.inndag :** 2018.02.21  
(86) **Int.søknadsnr :** PCT/US2018/019004  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
HAMAD, Esam Z., Saudi Aramco P.O. Box 13478 Dhahran 31311, SA-Saudi Arabia  
KHAN, Ahmad A., 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR SEPARATING A FUEL ON BOARD OF A VEHICLE BY EXTRACTIVE DISTILLATION

- (51) **Klasse :** *C10L 1/185 (2006.01)*  
*C10L 1/198 (2006.01)*  
*C10L 10/04 (2006.01)*  
*C10L 10/06 (2006.01)*
- (87) **EP Publ.nr:** EP3710565  
(86) **EP søkn.nr:** 18804709.6  
(86) **EP innl.dag:** 2018.11.05  
(87) **EP publ.dag:** 2020.09.23  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.11.17, IN, 201721041306  
(86) **Int.inndag :** 2018.11.05  
(86) **Int.søknadsnr :** PCT/IB2018/058676  
(73) **Innehaver:**  
DORF KETAL CHEMICALS FZE, P.O. Box 50132 Fujairah Free Zone, Phase-1, WH 110B Fujairah, AE-De forente arabiske emiratene
- (72) **Oppfinner:**  
SUBRAMANIAM, Mahesh, Dorf Ketal Tower D'Monte Street Orlem Malad (W) Mumbai Maharashtra 400064, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FUEL ADDITIVE COMPOSITIONS, AND METHOD OF USE THEREOF

(51) **Klasse :** C11B 3/04 (2006.01)  
C11B 3/00 (2006.01)

(87) **EP Publ.nr:** EP3494201

(86) **EP søkn.nr:** 17749424.2

(86) **EP innl.dag:** 2017.08.01

(87) **EP publ.dag:** 2019.06.12

(80) **EP meddelt :** 2021.03.31

(30) **Prioritet:** 2016.08.05, FI, 20165606

(86) **Int.inndag :** 2017.08.01

(86) **Int.søknadsnr :** PCT/EP2017/069438

(73) **Innehaver:**  
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland

(72) **Oppfinner:**  
MALM, Annika, c/o Neste OyjTechnology  
CentreKilpilahtiPOB 31006101 Porvoo, FI-Finland

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

(54) **Benevnelse:**  
PURIFICATION OF FEEDSTOCK BY HEAT TREATMENT

(51) **Klasse :** C12N 1/00 (2006.01)  
C12N 1/02 (2006.01)  
C12N 1/18 (2006.01)  
C12P 7/64 (2006.01)

(87) **EP Publ.nr:** EP3331985

(86) **EP søkn.nr:** 16757968.9

(86) **EP innl.dag:** 2016.08.05

(87) **EP publ.dag:** 2018.06.13

(80) **EP meddelt :** 2021.04.28

(30) **Prioritet:** 2015.08.06, IT, UB20152958

(86) **Int.inndag :** 2016.08.05

(86) **Int.søknadsnr :** PCT/IB2016/054734

(73) **Innehaver:**  
Eni S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia

(72) **Oppfinner:**  
BORTOLO, Rossella, Via Gorizia 2928100 Novara, IT-Italia  
BIANCHI, Daniele, Via Valera 16C20020 Arese (MI), IT-Italia  
BALDASSARRE, Mario, Via Sottile 828100 Novara, IT-Italia

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

(54) **Benevnelse:**  
METHOD FOR CONCENTRATING A CELL SUSPENSION  
COMPRISING A MUCILAGINOUS BIOMASS OF  
OLEAGINOUS YEASTS

(51) **Klasse :** C12N 7/00 (2006.01)  
A61K 39/00 (2006.01)  
C12N 5/10 (2006.01)  
C12N 15/09 (2006.01)  
C12N 15/62 (2006.01)  
C12N 15/869 (2006.01)

(87) **EP Publ.nr:** EP3256570

(86) **EP søkn.nr:** 16704589.7

(86) **EP innl.dag:** 2016.02.11

(87) **EP publ.dag:** 2017.12.20

(80) **EP meddelt :** 2021.03.31

(30) **Prioritet:** 2015.02.11, EP, 15425012

(86) **Int.inndag :** 2016.02.11

(86) **Int.søknadsnr :** PCT/EP2016/052879

(73) **Innehaver:**  
Alma Mater Studiorum - Università di Bologna, Via Zamboni, 3340126 Bologna, IT-Italia

(72) **Oppfinner:**  
CAMPADDELLI, Maria Gabriella, Via Dante 740125 Bologna, IT-Italia  
GATTA, Valentina, Via Melozzo da Forlì 3548124 San Michele (Ravenna), IT-Italia

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

(54) **Benevnelse:**  
RETARGETED HERPESVIRUS WITH A GLYCOPROTEIN  
H FUSION

(51) **Klasse :** C12N 15/10 (2006.01)

(87) **EP Publ.nr:** EP3488002

(86) **EP søkn.nr:** 17755575.2

(86) **EP innl.dag:** 2017.07.21

(87) **EP publ.dag:** 2019.05.29

(80) **EP meddelt :** 2021.03.31

(30) **Prioritet:** 2016.07.22, US, 201662365916 P  
2017.01.27, US, 201762451305 P

(86) **Int.inndag :** 2017.07.21

(86) **Int.søknadsnr :** PCT/US2017/043381

(73) **Innehaver:**  
Oregon Health & Science University, 3181 SW Sam Jackson Park RoadPortland, OR 97239, US-USA  
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA

(72) **Oppfinner:**  
ADEY, Andrew, C., 3181 S.W. Sam Jackson Park RoadPortland, OR 97239, US-USA  
VITAK, Sarah, A., 11411 Swains Creek CtPotomac MD 20854, US-USA  
STEEMERS, Frank, J., 5200 Illumina WaySan Diego, CA 92122, US-USA

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

(54) **Benevnelse:**  
SINGLE CELL WHOLE GENOME LIBRARIES AND  
COMBINATORIAL INDEXING METHODS OF MAKING  
THEREOF

- (51) **Klasse :** **C12N 15/113 (2010.01)**  
**A61K 31/713 (2006.01)**
- (87) **EP Publ.nr:** EP2929031
- (86) **EP søkn.nr:** 13811327.9
- (86) **EP innl.dag:** 2013.12.05
- (87) **EP publ.dag:** 2015.10.14
- (80) **EP meddelt :** 2017.10.25
- (30) **Prioritet:** 2012.12.05, US, 201261733518 P  
2013.03.15, US, 201361793530 P  
2013.10.04, US, 201361886916 P  
2013.10.17, US, 201361892188 P
- (86) **Int.inndag :** 2013.12.05
- (86) **Int.søknadsnr :** PCT/US2013/073349
- (73) **Innehaver:**  
Alylam Pharmaceuticals, Inc., 300 Third Street, 3rd FloorCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
BORODOVSKY, Anna, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
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FITZGERALD, Kevin, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
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MAIER, Martin, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
CHARISSE, Klaus, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
KUCHIMANCHI, Satyanarayana, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
MANOHARAN, Muthiah, 300 Third Street3rd FloorCambridge, MA 02142, US-USA  
MILSTEIN, Stuart, 300 Third Street3rd FloorCambridge, MA 02142, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
PCSK9 IRNA COMPOSITIONS AND METHODS OF USE THEREOF

- (51) **Klasse :** **C12N 15/80 (2006.01)**
- (87) **EP Publ.nr:** EP3158071
- (86) **EP søkn.nr:** 15732868.3
- (86) **EP innl.dag:** 2015.06.12
- (87) **EP publ.dag:** 2017.04.26
- (80) **EP meddelt :** 2021.05.19
- (30) **Prioritet:** 2014.06.20, FR, 1455700
- (86) **Int.inndag :** 2015.06.12
- (86) **Int.søknadsnr :** PCT/FR2015/051556
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500 Rueil-Malmaison, FR-Frankrike  
Protéus, ZI de la Vigne aux Loups 23 rue Bossuet91160 Longjumeau, FR-Frankrike  
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE -CNRS-, 3, rue Michel-Ange75016 Paris, FR-Frankrike
- (72) **Oppfinner:**  
PERSILLON, Cécile, 3 Rue de la Comtesse30000 Nîmes, FR-Frankrike  
ULLMANN, Christophe, 5 Rue Deparcieux30000 Nîmes, FR-Frankrike  
AYRINHAC, Céline, 7 Lot le Coteau30350 Domessargues, FR-Frankrike  
BONZOM, Olivier, 5 Rue de la Servie30000 Nîmes, FR-Frankrike  
FORT, Sébastien, 55 Chemin du Parc Uriage38410 Vaulnaveys-le-Haut, FR-Frankrike  
ARMAND, Sylvie, 14 rue Charrel38000 Grenoble, FR-Frankrike  
PRADEAU, Stéphanie, Lieu-dit Fugières38350 Saint-Honoré, FR-Frankrike  
MARGEOT, Antoine, 212 Rue Marcadet75018 Paris, FR-Frankrike  
ROUSSEAU, Lionel, 14 Rue Serge Bachelet78440 Issou, FR-Frankrike  
LE ROUX, Françoise, 3 Rue Georges Tournier92500 Rueil Malmaison, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VARIANTS OF EXOGLUCANASES HAVING IMPROVED ACTIVITY AND USES THEREOF

- (51) **Klasse :** **C12P 19/02 (2006.01)**  
**C12N 9/90 (2006.01)**  
**C12P 19/24 (2006.01)**
- (87) **EP Publ.nr:** EP3322803
- (86) **EP søkn.nr:** 16852731.5
- (86) **EP innl.dag:** 2016.09.30
- (87) **EP publ.dag:** 2018.05.23
- (80) **EP meddelt :** 2021.03.24
- (30) **Prioritet:** 2015.10.02, US, 201562236226 P
- (86) **Int.inndag :** 2016.09.30
- (86) **Int.søknadsnr :** PCT/US2016/054838
- (73) **Innehaver:**  
Bonumose, Inc., 1725 Discovery Drive, Suite 220Charlottesville, VA 22911, US-USA
- (72) **Oppfinner:**  
WICHELECKI, Daniel, Joseph, 717 Lee Street Apartment 7Blacksburg, VA 24060, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ENZYMATIC PRODUCTION OF D-TAGATOSE

(51) **Klasse :** **C12Q 1/68 (2018.01)**  
**C12Q 1/6886 (2018.01)**

(87) **EP Publ.nr:** EP3607086  
(86) **EP søkn.nr:** 18711029.1  
(86) **EP innl.dag:** 2018.03.01  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2017.04.03, EP, 17164667  
2017.04.04, EP, 17164820

(86) **Int.inndag :** 2018.03.01  
(86) **Int.søknadsnr :** PCT/EP2018/055016

(73) **Innehaver:**  
QIAGEN GmbH, QIAGEN Straße 140724 Hilden, DE-Tyskland

(72) **Oppfinner:**  
HAUCH, Siegfried, c/o QIAGEN GmbH QIAGEN Straße 140724 Hilden, DE-Tyskland  
SPRENGER-HAUSSELS, Markus, c/o QIAGEN GmbH QIAGEN Straße 140724 Hilden, DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR ANALYZING THE EXPRESSION OF ONE OR MORE BIOMARKER RNA MOLECULES

(51) **Klasse :** **C12Q 1/6827 (2018.01)**  
**C12Q 1/6883 (2018.01)**  
**G16B 20/10 (2019.01)**

(87) **EP Publ.nr:** EP2557520  
(86) **EP søkn.nr:** 12180138.5  
(86) **EP innl.dag:** 2008.07.23  
(87) **EP publ.dag:** 2013.02.13  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2007.07.23, US, 951438 P

(73) **Innehaver:**  
The Chinese University of Hong Kong, Technology Licensing Office Room 226 Pi Ch'iu Building Shatin New Territories Hong Kong, CN-Kina

(72) **Oppfinner:**  
Lo, Yuk-Ming Dennis, 4th Floor, 7 King Tak Street Homantin, Kowloon Hong Kong, CN-Kina  
Chiu, Rossa Wai Kwun, House 31, Double Haven 52 Ma Lok Path Shatin, New Territories Hong Kong SAR, CN-Kina  
Chan, Kwan Chee, Flat A, 13/F, Block 34 Broadway Street, Mei Foo Sun Chuen Kowloon Hong Kong, CN-Kina  
Zee, Benny Chung Ying, Flat 18E, Tower 2 La Costa, Ma on Shan New Territories Hong Kong, CN-Kina  
Chong, Ka Chun, Flat 06, 29/F Shin King House, Fu Shin Estate, Tai Po New Territories Hong Kong, CN-Kina

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

(54) **Benevnelse:**  
Determining a nucleic acid sequence imbalance

(51) **Klasse :** **C22B 3/08 (2006.01)**  
**C22B 3/00 (2006.01)**  
**C22B 3/18 (2006.01)**  
**C22B 3/20 (2006.01)**  
**C22B 3/26 (2006.01)**  
**C22B 3/28 (2006.01)**  
**C22B 15/00 (2006.01)**  
**C25C 1/12 (2006.01)**

(87) **EP Publ.nr:** EP3390676  
(86) **EP søkn.nr:** 16873550.4  
(86) **EP innl.dag:** 2016.11.11  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2015.12.07, US, 201562264014 P  
(86) **Int.inndag :** 2016.11.11  
(86) **Int.søknadsnr :** PCT/US2016/061591

(73) **Innehaver:**  
BASF SE, Carl-Bosch-Str. 3867056 Ludwigshafen, DE-Tyskland

(72) **Oppfinner:**  
BENDER, Jack, 3231 East Valencia Rd Tucson, AZ 85706, US-USA  
EMMERICH, Nathan, C., 3231 East Valencia Rd Tucson, 85706, US-USA  
BREWER, Russell, Vincent, 13298 E. Mineta Ridge Drive Vail, AZ 85641, US-USA  
HIGHT, Lauren, Michelle, 408 Knolls Place Nashville, TN 37211, US-USA

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

(54) **Benevnelse:**  
LEACHING AIDS AND METHODS OF USING LEACHING AIDS

(51) **Klasse :** **D03D 1/00 (2006.01)**  
**D03D 13/00 (2006.01)**  
**D03D 15/00 (2021.01)**

(87) **EP Publ.nr:** EP3342909  
(86) **EP søkn.nr:** 16838554.0  
(86) **EP innl.dag:** 2016.08.23  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2015.08.24, CN, 201510521999  
(86) **Int.inndag :** 2016.08.23  
(86) **Int.søknadsnr :** PCT/CN2016/096309

(73) **Innehaver:**  
Toray Industries, Inc., 1-1, Nihonbashi-Muromachi 2-chome Chuo-ku Tokyo 103-8666, JP-Japan

(72) **Oppfinner:**  
SHI, Yanfang, Intellectual Property Dept./Chen weihua No.58 Xinkai Road(S) Nantong Economic & Technological Development Zone Nantong Jiangsu 226009, CN-Kina  
YANG, Lili, Intellectual Property Dept./Chen weihua No.58 Xinkai Road(S) Nantong Economic & Technological Development Zone Nantong Jiangsu 226009, CN-Kina  
XU, Jie, Intellectual Property Dept./Chen weihua No.58 Xinkai Road(S) Nantong Economic & Technological Development Zone Nantong Jiangsu 226009, CN-Kina

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

(54) **Benevnelse:**  
HIGH-PERFORMANCE POLYPHENYLENE SULPHIDE FIBRE STRUCTURE, PREPARATION METHOD THEREFOR AND USE THEREOF

- (51) **Klasse :** *D21H 27/30 (2006.01)*  
*B31F 5/00 (2006.01)*  
*B32B 5/20 (2006.01)*  
*B32B 5/32 (2006.01)*  
*B32B 7/12 (2006.01)*  
*B32B 17/12 (2006.01)*  
*B32B 23/18 (2006.01)*  
*D21F 11/00 (2006.01)*  
*D21H 11/18 (2006.01)*  
*D21H 17/40 (2006.01)*  
*D21H 21/18 (2006.01)*  
*D21H 21/56 (2006.01)*  
*D21H 27/32 (2006.01)*  
*D21H 27/40 (2006.01)*
- (87) **EP Publ.nr:** EP3108060  
(86) **EP søkn.nr:** 15751739.2  
(86) **EP innl.dag:** 2015.02.18  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2014.02.18, SE, 1450189  
(86) **Int.inndag :** 2015.02.18  
(86) **Int.søknadsnr :** PCT/IB2015/051230  
(73) **Innehaver:**  
Stora Enso Oyj, P.O. Box 30900101 Helsinki, FI-Finland
- (72) **Oppfinner:**  
HEISKANEN, Isto, Kanava-aukio 10 as 13-14FI-55100  
Imatra, FI-Finland  
RÄSÄNEN, Jari, Västäräkinkuja 15FI-55420 Imatra, FI-Finland  
PYNNÖNEN, Janne, Pienimäentie 5FI-LEMPÄÄLÄ 37550, FI-Finland  
KAUPPINEN, Raino, Annankatu 14FI-LAPPEENRANTA 53100, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A FOAM-FORMED INSULATION MATERIAL

- (51) **Klasse :** *E01B 26/00 (2006.01)*  
*B61L 1/02 (2006.01)*  
*B61L 3/12 (2006.01)*  
*E01B 29/32 (2006.01)*
- (87) **EP Publ.nr:** EP3567161  
(86) **EP søkn.nr:** 18460045.0  
(86) **EP innl.dag:** 2018.07.19  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2018.05.08, PL, 42546118  
(73) **Innehaver:**  
voestalpine Signaling Poland Sp. z o.o., ul. Jana z Kolna 26C81-859 Sopot, PL-Polen
- (72) **Oppfinner:**  
Bulawa, Mariusz, ul. 3 Maja 55B/1281-743 Sopot, PL-Polen  
Stec, Jaroslaw Jakub, ul. Makuszynskiego 54A/11581-595 Gdynia, PL-Polen
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR INSTALLATION OF TRACK SENSORS

- (51) **Klasse :** *E01H 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP3565928  
(86) **EP søkn.nr:** 18735843.7  
(86) **EP innl.dag:** 2018.01.05  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2017.01.05, US, 201762442975 P  
(86) **Int.inndag :** 2018.01.05  
(86) **Int.søknadsnr :** PCT/CA2018/050011  
(73) **Innehaver:**  
9407-4895 QUÉBEC INC., 1683 boul. des  
SucrieriesPlessisville QC G6L 1W4, CA-Canada
- (72) **Oppfinner:**  
VIGNEAULT, Jimmy, 1683, boul. des SucrieriesPlessisville,  
Québec G6L 1W4, CA-Canada
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SCRAPING DEVICE FOR CLEARING A ROADWAY SURFACE

- (51) **Klasse :** *E02D 27/52 (2006.01)*  
*E02D 27/42 (2006.01)*
- (87) **EP Publ.nr:** EP3207186  
(86) **EP søkn.nr:** 15778340.8  
(86) **EP innl.dag:** 2015.10.12  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2014.10.14, DE, 102014220782  
(86) **Int.inndag :** 2015.10.12  
(86) **Int.søknadsnr :** PCT/EP2015/073595  
(73) **Innehaver:**  
RWE Renewables GmbH, Kruppstraße 7445145 Essen,  
DE-Tyskland
- (72) **Oppfinner:**  
BARTMINN, Daniel, Moltkestraße 11b25335 Elmshorn,  
DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
OFF SHORE FOUNDATION

- (51) **Klasse :** *E03C 1/10 (2006.01)*  
*F16K 1/44 (2006.01)*  
*F16K 15/06 (2006.01)*  
*E03B 7/07 (2006.01)*  
*E03B 9/16 (2006.01)*
- (87) **EP Publ.nr:** EP3688238  
(86) **EP søkn.nr:** 19765426.2  
(86) **EP innl.dag:** 2019.09.02  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2018.09.03, DE, 102018214948  
(86) **Int.inndag :** 2019.09.02  
(86) **Int.søknadsnr :** PCT/EP2019/073328  
(73) **Innehaver:**  
AWG Fittings GmbH, Bergstraße 2589177 Ballendorf, DE-Tyskland
- (72) **Oppfinner:**  
BISKUPEK, Lars, Anton-Mormann-Straße 1559302 Oelde,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
NON-RETURN VALVE AND SYSTEM SEPARATOR IN PARTICULAR FOR THE FIRE-FIGHTING SECTOR



(51) **Klasse :** *E04B 1/19 (2006.01)*  
 (87) **EP Publ.nr:** EP3545144  
 (86) **EP søkn.nr:** 17801723.2  
 (86) **EP innl.dag:** 2017.11.23  
 (87) **EP publ.dag:** 2019.10.02  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2016.11.24, EP, 16382555  
 (86) **Int.inndag :** 2017.11.23  
 (86) **Int.søknadsnr :** PCT/EP2017/080232  
 (73) **Innehaver:**  
 Lopez Blanco, Jose Ramon, C. Diversidad, 1. Portal 4. Piso  
 3. Letra A28922 Alcorcon, ES-Spania  
 (72) **Oppfinner:**  
 Lopez Blanco, Jose Ramon, C. Diversidad, 1. Portal 4. Piso  
 3. Letra A28922 Alcorcon, ES-Spania  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 NODE ELEMENTS, KITS, AND METHODS

(51) **Klasse :** *E04B 1/344 (2006.01)*  
*E04B 7/02 (2006.01)*  
*E04C 3/11 (2006.01)*  
*E04C 3/16 (2006.01)*  
*E04C 3/42 (2006.01)*  
*E04H 15/34 (2006.01)*  
*E04B 1/24 (2006.01)*  
*E04B 1/26 (2006.01)*  
*E04B 1/343 (2006.01)*  
 (87) **EP Publ.nr:** EP3369869  
 (86) **EP søkn.nr:** 16859764.9  
 (86) **EP innl.dag:** 2016.10.25  
 (87) **EP publ.dag:** 2018.09.05  
 (80) **EP meddelt :** 2021.04.28  
 (30) **Prioritet:** 2015.10.28, JP, 2015212106  
 (86) **Int.inndag :** 2016.10.25  
 (86) **Int.søknadsnr :** PCT/JP2016/081513  
 (73) **Innehaver:**  
 Kirakusoken Corporation, 42-9, Aza Suwamae  
 AkasakichoOfunato-shi, Iwate 022-0007, JP-Japan  
 (72) **Oppfinner:**  
 KUMAGAI, Hideaki, c/o Kirakusoken Corporation42-9, Aza  
 SuwamaeAkasakichoOfunato-shi, Iwate 022-0007, JP-  
 Japan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COLUMN AND BEAM UNIT FOR HUT CONSTRUCTION  
 AND HUT STRUCTURE USING SAME

(51) **Klasse :** *E04G 21/04 (2006.01)*  
*B28C 5/08 (2006.01)*  
*B28C 5/42 (2006.01)*  
*B60L 50/61 (2019.01)*  
 (87) **EP Publ.nr:** EP3591141  
 (86) **EP søkn.nr:** 19167682.4  
 (86) **EP innl.dag:** 2019.04.05  
 (87) **EP publ.dag:** 2020.01.08  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2018.07.02, IT, 201800006841  
 (73) **Innehaver:**  
 CIFA SpA, Via Stati Uniti d'America, 2620030 Senago (MI),  
 IT-Italia  
 (72) **Oppfinner:**  
 Pirri, Nicola, Via Sirte, 620146 Milano, IT-Italia  
 Zorzi, Emanuele, Corso Libertà, 3320031 Cesano  
 Maderno, IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MOBILE OPERATING MACHINE WITH HYBRID DRIVE  
 APPARATUS

(51) **Klasse :** *E21B 12/02 (2006.01)*  
*E21B 47/007 (2012.01)*  
*E21B 49/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3055481  
 (86) **EP søkn.nr:** 14877094.4  
 (86) **EP innl.dag:** 2014.01.02  
 (87) **EP publ.dag:** 2016.08.17  
 (80) **EP meddelt :** 2021.03.31  
 (86) **Int.inndag :** 2014.01.02  
 (86) **Int.søknadsnr :** PCT/US2014/010041  
 (73) **Innehaver:**  
 Landmark Graphics Corporation, 10200 Bellaire  
 BoulevardHouston, Texas 77072, US-USA  
 (72) **Oppfinner:**  
 SAMUEL, Robello, 11306 Dawnheath Dr.Cypress, Texas  
 77433, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR CASING THICKNESS  
 ESTIMATION

(51) **Klasse :** *E21B 27/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2638237  
 (86) **EP søkn.nr:** 11785467.9  
 (86) **EP innl.dag:** 2011.11.10  
 (87) **EP publ.dag:** 2013.09.18  
 (80) **EP meddelt :** 2021.03.17  
 (30) **Prioritet:** 2010.11.12, GB, 201019174  
 (86) **Int.inndag :** 2011.11.10  
 (86) **Int.søknadsnr :** PCT/GB2011/052190  
 (73) **Innehaver:**  
 M-I Drilling Fluids U.K. Limited, Arnhall Business Park  
 WesthillAberdeen, Aberdeenshire AB32 6UF, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 TELFER, George, 19 Grosvenor PlaceAberdeen,  
 Aberdeenshire AB25 2RE, GB-Storbritannia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 MODULAR TOOL FOR WELLBORE CLEANING

- (51) **Klasse :** *E21B 29/02 (2006.01)*  
*B23K 7/00 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 33/134 (2006.01)*  
*E21B 43/116 (2006.01)*  
*F41A 21/26 (2006.01)*  
*F42B 8/04 (2006.01)*
- (87) **EP Publ.nr:** EP3221550  
(86) **EP søkn.nr:** 15808442.6  
(86) **EP innl.dag:** 2015.11.18  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2014.11.18, GB, 201420491  
2015.04.13, GB, 201506265
- (86) **Int.inndag :** 2015.11.18  
(86) **Int.søknadsnr :** PCT/GB2015/053507  
(73) **Innehaver:**  
SPEX Corporate Holdings Ltd, Blackwood House Union  
Grove LaneAberdeen AB10 6XU, GB-Storbritannia
- (72) **Oppfinner:**  
OAG, Jamie, South KirktonDunecht  
EstateAberdeenAberdeenshire AB32 7DD, GB-  
Storbritannia  
YOUNGER, Rae, Nether  
ArdgrainEllonAberdeenAberdeenshire AB41 8RA, GB-  
Storbritannia  
JOHNSTON, Sidney Dantuma, 66 Polmuir  
RoadFerryhillAberdeenAberdeenshire AB11 7TH, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DOWNHOLE TOOL WITH A PROPELLANT CHARGE

- (51) **Klasse :** *E21B 33/127 (2006.01)*
- (87) **EP Publ.nr:** EP3303760  
(86) **EP søkn.nr:** 16724662.8  
(86) **EP innl.dag:** 2016.05.25  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2015.05.26, EP, 15169291  
2015.06.24, EP, 15173632
- (86) **Int.inndag :** 2016.05.25  
(86) **Int.søknadsnr :** PCT/EP2016/061761  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug,  
CH-Sveits
- (72) **Oppfinner:**  
VASQUES, Ricardo Reves, Welltec A/SGydevang 253450  
Allerød, DK-Danmark  
MASSEY, Dean Richard, Welltec A/SGydevang 253450  
Allerød, DK-Danmark
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
ANNULAR BARRIER HAVING A DOWNHOLE  
EXPANDABLE TUBULAR

- (51) **Klasse :** *E21B 43/00 (2006.01)*  
*E21B 28/00 (2006.01)*
- (87) **EP Publ.nr:** EP3500724  
(86) **EP søkn.nr:** 17742171.6  
(86) **EP innl.dag:** 2017.07.04  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2016.07.05, US, 201615202026  
(86) **Int.inndag :** 2017.07.04  
(86) **Int.søknadsnr :** PCT/EP2017/066667  
(73) **Innehaver:**  
Global Post Graystone Inc., 202-1007 Fort StreetVictoria,  
British Columbia V8V 3K5, CA-Canada
- (72) **Oppfinner:**  
DE CLARE, Ann-Marie Harmon, C/O Global Energy  
Horizons201-2590 Cadboro Bay RoadVictoria, British  
Columbia V8R 5J2, CA-Canada  
CLARK, Gregory Allen, 108 - 75 Songhees Rd.Victoria,  
British Columbia V9A 7M5, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ACOUSTIC STIMULATION

- (51) **Klasse :** *E21B 43/28 (2006.01)*  
*B65G 5/00 (2006.01)*  
*E21C 41/16 (2006.01)*
- (87) **EP Publ.nr:** EP3230557  
(86) **EP søkn.nr:** 15823046.6  
(86) **EP innl.dag:** 2015.12.07  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2014.12.09, US, 201462089564 P  
2015.05.13, US, 201514711182
- (86) **Int.inndag :** 2015.12.07  
(86) **Int.søknadsnr :** PCT/US2015/064184  
(73) **Innehaver:**  
L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation  
des Procédés Georges Claude, 75 quai d'Orsay75007  
Paris, FR-Frankrike
- (72) **Oppfinner:**  
STRYBOS, Ronald, 10956 Bonwell LoopKountze, Texas  
77625, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SOLUTION MINING A STABLE ROOF UNDER AN INERT  
GAS

- (51) **Klasse :** *E21B 47/022 (2012.01)*  
*E21B 7/04 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 47/04 (2012.01)*  
*G01P 15/00 (2006.01)*  
*G01V 3/00 (2006.01)*  
*G01V 3/08 (2006.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/26 (2006.01)*
- (87) **EP Publ.nr:** EP3455652  
(86) **EP søkn.nr:** 17796637.1  
(86) **EP innl.dag:** 2017.05.08  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2016.05.09, US, 201662333695 P  
(86) **Int.inndag :** 2017.05.08  
(86) **Int.søknadsnr :** PCT/US2017/031583  
(73) **Innehaver:**  
Scientific Drilling International, Inc., 16701 Greenspoint  
Park Dr. Suite 200Houston, TX 77060, US-USA
- (72) **Oppfinner:**  
RIDGWAY, Douglas, c/o Scientific Drilling International,  
Inc.16701 Greenspoint Park DriveSuite 200Houston, TX  
77060, US-USA  
MOSS, Clinton, c/o Scientific Drilling International,  
Inc.16701 Greenspoint Park DriveSuite 200Houston, TX  
77060, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
MAGNETIC RANGING FROM BEHIND A MAGNETIC  
SHIELD
- 
- (51) **Klasse :** *E21B 47/125 (2012.01)*  
*E21B 33/035 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP2909442  
(86) **EP søkn.nr:** 13872751.6  
(86) **EP innl.dag:** 2013.01.22  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2021.03.31  
(86) **Int.inndag :** 2013.01.22  
(86) **Int.søknadsnr :** PCT/US2013/022499  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
SCOTT, Bruce, E., 2601 Beltline RoadCarrollton, TX  
75006, US-USA  
GOIFFON, John, J., 2601 Beltline RoadCarrollton, TX  
75006, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
CROSS-COMMUNICATION BETWEEN ELECTRONIC  
CIRCUITS AND ELECTRICAL DEVICES IN WELL TOOLS

- (51) **Klasse :** *E21B 49/08 (2006.01)*  
*G01N 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP3052757  
(86) **EP søkn.nr:** 14850883.1  
(86) **EP innl.dag:** 2014.09.29  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2013.10.01, US, 201314043423  
(86) **Int.inndag :** 2014.09.29  
(86) **Int.søknadsnr :** PCT/US2014/058077  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
MORGAN, Christopher J., 3119 Felton Springs  
DriveSpring, TX 77386, US-USA  
GALVAN-SANCHEZ, Francisco, 12214 Sarti  
StreetHouston, TX 77066, US-USA  
NIEUWOUDT, Hermanus J., 22 Canterbury  
PlaceTomball, TX 77375, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
SAMPLE TANK WITH INTEGRATED FLUID SEPARATION

- (51) **Klasse :** *E21D 11/10 (2006.01)*
- (87) **EP Publ.nr:** EP3580429  
(86) **EP søkn.nr:** 18773927.1  
(86) **EP innl.dag:** 2018.08.24  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2017.09.07, DE, 102017120635  
2017.09.25, DE, 202017105802 U  
2017.11.02, DE, 102017125624  
2018.04.23, DE, 202018102249 U
- (86) **Int.inndag :** 2018.08.24  
(86) **Int.søknadsnr :** PCT/DE2018/100734  
(73) **Innehaver:**  
BAG Bauartikel GmbH, Zotzenheimerstrasse 64a55576  
Sprendlingen, DE-Tyskland
- (72) **Oppfinner:**  
HEYMANN, Martin, Professor-Rüdinger-Straße 155232  
Erbes-Büdesheim, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
REINFORCEMENT SYSTEM FOR THE CONCRETE  
LINING OF THE INNER SHELL OF A TUNNEL  
CONSTRUCTION



- (51) **Klasse :** *F01K 3/00 (2006.01)*  
*F01K 3/12 (2006.01)*  
*F01K 9/00 (2006.01)*  
*F01K 25/10 (2006.01)*  
*F22B 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP2909451  
(86) **EP søkn.nr:** 13750080.7  
(86) **EP innl.dag:** 2013.08.16  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2012.08.17, EP, 12180815  
(86) **Int.inndag :** 2013.08.16  
(86) **Int.søknadsnr :** PCT/EP2013/067162  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**  
HEMRLÉ, Jaroslav, Segelhalde 1CH-5405 Baden-Dättwil, CH-Sveits  
KAUFMANN, Lilian, Eggstrasse 14bCH-5413 Birnenstorf, CH-Sveits  
MERCANGOEZ, Mehmet, Obere Rütistrasse 23CH-4332 Stein, CH-Sveits  
Z'GRAGGEN, Andreas, Ahornstrasse 25CH-8051 Zürich, CH-Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRO-THERMAL ENERGY STORAGE SYSTEM AND METHOD FOR STORING ELECTRO-THERMAL ENERGY

- (51) **Klasse :** *F01N 13/00 (2010.01)*  
*B08B 15/00 (2006.01)*  
*F01N 3/00 (2006.01)*  
*F01N 3/021 (2006.01)*  
*F01N 3/20 (2006.01)*  
*F23J 11/00 (2006.01)*  
*F23J 11/04 (2006.01)*  
*F23J 15/02 (2006.01)*  
*F23J 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP3497310  
(86) **EP søkn.nr:** 17840130.3  
(86) **EP innl.dag:** 2017.08.08  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2016.08.08, US, 201615231071  
2016.09.29, US, 201662401753 P  
2017.06.09, US, 201715619197
- (86) **Int.inndag :** 2017.08.08  
(86) **Int.søknadsnr :** PCT/US2017/045850  
(73) **Innehaver:**  
Clean Air-Engineering - Maritime, Inc., 2500 Via Cabrillo Marina Suite 300San Pedro, CA 90731, US-USA
- (72) **Oppfinner:**  
TONSICH, Nicholas, G., 2500 Via Cabrillo Marina Suite 300San PedroCA 90731, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MOVABLE EMISSION CONTROL SYSTEM FOR AUXILIARY DIESEL ENGINES

- (51) **Klasse :** *F02M 63/00 (2006.01)*  
*F02D 41/22 (2006.01)*  
*F02M 55/00 (2006.01)*  
*F02M 63/02 (2006.01)*  
*F02M 65/00 (2006.01)*
- (87) **EP Publ.nr:** EP3548731  
(86) **EP søkn.nr:** 17765456.3  
(86) **EP innl.dag:** 2017.09.14  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2016.11.30, DE, 102016123055  
(86) **Int.inndag :** 2017.09.14  
(86) **Int.søknadsnr :** PCT/EP2017/073164  
(73) **Innehaver:**  
MAN Energy Solutions SE, Stadtbachstrasse 186153 Augsburg, DE-Tyskland
- (72) **Oppfinner:**  
BOZKURT, Ümit, Proviantbachstr. 2386153 Augsburg, DE-Tyskland  
MONZERT, Christian, Moltkestraße 886159 Augsburg, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FUEL SUPPLY SYSTEM AND FUEL DISTRIBUTOR BLOCK

- (51) **Klasse :** *F03B 17/06 (2006.01)*  
*F03B 3/14 (2006.01)*  
*F03D 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP3126668  
(86) **EP søkn.nr:** 15721765.4  
(86) **EP innl.dag:** 2015.03.31  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2014.03.31, FR, 1452798  
(86) **Int.inndag :** 2015.03.31  
(86) **Int.søknadsnr :** PCT/FR2015/050837  
(73) **Innehaver:**  
Université d'Aix Marseille, 58, boulevard Charles Livon13284 Marseille Cedex 07, FR-Frankrike  
Centre National de la Recherche Scientifique, 3, rue Michel-Ange75016 Paris, FR-Frankrike
- (72) **Oppfinner:**  
GUIGNARD, Stéphan Norbert, La Grand Draille SudMas Bellevue13210 Saint Rémy de Provence, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
SAVONIUS ROTOR

- (51) **Klasse :** *F03D 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3096003  
(86) **EP søkn.nr:** 15168714.2  
(86) **EP innl.dag:** 2015.05.21  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2021.03.17  
(73) **Innehaver:**  
Siemens Gamesa Renewable Energy A/S, Borupvej 167330 Brande, DK-Danmark
- (72) **Oppfinner:**  
Asheim, Michael J., 2108 Cheyenne StreetGolden, 80401, US-USA  
Singh, Manjinder J., 1300 Iris CircleBroomfield, 80020, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ROTOR BLADE WITH SERRATIONS FOR WIND TURBINE

- (51) **Klasse :** *F04B 9/14 (2006.01)*  
*F04B 17/06 (2006.01)*  
*F04B 53/16 (2006.01)*  
*F04B 53/22 (2006.01)*  
*F16J 13/12 (2006.01)*  
*F16J 13/24 (2006.01)*  
*F16L 55/115 (2006.01)*
- (87) **EP Publ.nr:** EP3087300  
(86) **EP søkn.nr:** 14889257.3  
(86) **EP innl.dag:** 2014.12.22  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2013.12.27, US, 201361921285 P  
2014.12.19, US, 201414577453
- (86) **Int.inndag :** 2014.12.22  
(86) **Int.søknadsnr :** PCT/IB2014/003275  
(73) **Innehaver:**  
Cabot Microelectronics Corporation, 870 North Commons  
DriveAurora, Illinois 60504, US-USA  
Krywitsky, Lee A., 468 Woodside Road SWCalgary, Alberta  
T2W 3JB, CA-Canada
- (72) **Oppfinner:**  
CHISHOLM, Dean, 513, 9805 Second StreetSidneyBritish  
Colombia V8L 4T9, CA-Canada  
KRYWITSKY, Lee A., 468 Woodside Road  
SWCalgaryAlberta T2W 3JB, CA-Canada
- (74) **Fullmektig:**  
Cabot Microelectronics Corporation, 870 North Commons  
Drive, IL60504 AURORA, USA
- (54) **Benevnelse:**  
SAFETY CLOSURES AND PUMPING SYSTEMS

- (51) **Klasse :** *F04D 3/02 (2006.01)*  
*F04D 13/06 (2006.01)*  
*F04D 19/02 (2006.01)*  
*F04D 25/06 (2006.01)*
- (87) **EP Publ.nr:** EP3405676  
(86) **EP søkn.nr:** 16702653.3  
(86) **EP innl.dag:** 2016.01.22  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2021.03.24  
(86) **Int.inndag :** 2016.01.22  
(86) **Int.søknadsnr :** PCT/US2016/014418  
(73) **Innehaver:**  
FMC Technologies, Inc., 1803 Gears RoadHouston, TX  
77067, US-USA
- (72) **Oppfinner:**  
IFRIM, Costin, 260 W. Pebble Creek Ln.OrangeCalifornia  
92865, US-USA  
BEITLER, Bradley Dean, 750 W. Creekside  
DriveHoustonTexas 77024, US-USA  
LAM, Bryan Wang, 2723 Carnegie LaneUnit BRedondo  
BeachCalifornia 90278, US-USA  
DEJARNETT, Brian Scott, 75 LuparilIrvineCalifornia 92618,  
US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED MODULAR, MULTI-STAGE MOTOR-  
PUMP/COMPRESSOR DEVICE

- (51) **Klasse :** *F04D 19/02 (2006.01)*  
*F04D 25/06 (2006.01)*  
*F04D 29/056 (2006.01)*
- (87) **EP Publ.nr:** EP3102833  
(86) **EP søkn.nr:** 15704243.3  
(86) **EP innl.dag:** 2015.02.02  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2014.02.03, IT, FI20140024  
(86) **Int.inndag :** 2015.02.02  
(86) **Int.søknadsnr :** PCT/EP2015/052067  
(73) **Innehaver:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
BERGAMINI, Lorenzo, Strada per Modugno 10I-70123  
Bari, IT-Italia  
CIPRIANI, Marco, Strada per Modugno 10I-70123 Bari, IT-  
Italia
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
MULTISTAGE TURBOMACHINE WITH EMBEDDED  
ELECTRIC MOTORS

- (51) **Klasse :** *F16D 65/12 (2006.01)*
- (87) **EP Publ.nr:** EP3795853  
(86) **EP søkn.nr:** 19212274.5  
(86) **EP innl.dag:** 2019.11.28  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2019.09.19, EP, 19198434  
(73) **Innehaver:**  
Faiveley Transport Witten GmbH, Brauckstrasse 2658454  
Witten, DE-Tyskland
- (72) **Oppfinner:**  
Montua, Sebastian, Faiveley Transport Witten  
GmbHBrauckstraße 2658454 Witten, DE-Tyskland  
Radtke, Norbert, Faiveley Transport Witten  
GmbHBrauckstraße 2658454 Witten, DE-Tyskland  
Schulte-Farwig, Lasse, Faiveley Transport  
GmbHBrauckstraße 2658454 Witten, DE-Tyskland  
Beckmann, Wolfgang, Faiveley Transport Witten  
GmbHBrauckstraße 2658454 Witten, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RAIL WHEEL COMPRISING A BRAKE DISC WITH A  
SEGMENTED FRICTION RING

- (51) **Klasse :** *F16K 37/00 (2006.01)*  
*F24D 19/10 (2006.01)*  
*F24F 11/84 (2018.01)*  
*G05D 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3719366  
(86) **EP søkn.nr:** 19167471.2  
(86) **EP innl.dag:** 2019.04.05  
(87) **EP publ.dag:** 2020.10.07  
(80) **EP meddelt :** 2021.03.24  
(73) **Innehaver:**  
Siemens Schweiz AG, Freilagerstrasse 408047 Zürich, CH-  
Sveits
- (72) **Oppfinner:**  
Vogt, Andreas, Hirtenhofstrasse 326005 Luzern, CH-Sveits
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ACTUATOR CONTROLLER

(51) **Klasse :** F16L 59/02 (2006.01)  
F16L 11/22 (2006.01)  
F16L 59/065 (2006.01)  
F16L 59/153 (2006.01)

(87) **EP Publ.nr:** EP3420264  
(86) **EP søkn.nr:** 17706809.5  
(86) **EP innl.dag:** 2017.02.23  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2016.02.26, DE, 102016103446  
(86) **Int.inndag :** 2017.02.23  
(86) **Int.søknadsnr :** PCT/EP2017/054228  
(73) **Innehaver:**  
Uponor Innovation AB, P.O. Box 10173061 Virsbo, SE-Sverige

(72) **Oppfinner:**  
ROSEEN, Patrik, Skållängsgatan 2472335 Västerås, SE-Sverige

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

(54) **Benevnelse:**  
INSULATED PIPE

(51) **Klasse :** F17C 3/02 (2006.01)

(87) **EP Publ.nr:** EP3665414  
(86) **EP søkn.nr:** 18762375.6  
(86) **EP innl.dag:** 2018.08.03  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2017.08.07, FR, 1757556  
(86) **Int.inndag :** 2018.08.03  
(86) **Int.søknadsnr :** PCT/FR2018/052023  
(73) **Innehaver:**  
Gaztransport et Technigaz, 1 route de Versailles78470 Saint Rémy les Chevreuse, FR-Frankrike

(72) **Oppfinner:**  
BOYEAU, Marc, GAZTRANSPORT ET TECHNIGAZ1 route de Versailles78470 Saint Remy Les Chevreuse, FR-Frankrike  
HERRY, Mickaël, GAZTRANSPORT ET TECHNIGAZ1 route de Versailles78470 Saint Remy Les Chevreuse, FR-Frankrike  
PHILIPPE, Antoine, GAZTRANSPORT ET TECHNIGAZ1 route de Versailles78470 Saint Remy Les Chevreuse, FR-Frankrike

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

(54) **Benevnelse:**  
SEALED AND THERMALLY INSULATING TANK

(51) **Klasse :** F21S 8/04 (2006.01)  
F21V 21/02 (2006.01)  
F21V 23/00 (2015.01)  
F21V 23/02 (2006.01)  
F21V 31/00 (2006.01)  
F21W 131/10 (2006.01)  
F21Y 103/10 (2016.01)  
F21Y 115/10 (2016.01)

(87) **EP Publ.nr:** EP3303909  
(86) **EP søkn.nr:** 16804488.1  
(86) **EP innl.dag:** 2016.06.03  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2020.07.29  
(30) **Prioritet:** 2015.06.04, US, 201562170886 P  
(86) **Int.inndag :** 2016.06.03  
(86) **Int.søknadsnr :** PCT/US2016/035635  
(73) **Innehaver:**  
Eaton Intelligent Power Limited, 30 Pembroke RoadDublin 4, IE-Irland

(72) **Oppfinner:**  
HONDA, Budd Shaw, 3190 Olive DriveBalswinsville, NY 13027, US-USA  
LEDGERWOOD, Adam Douglas, 4848 Pembridge CircleSyracuse, NY 13215, US-USA  
TREIBLE, Daniel Robert, 8810 Oswego RoadClay, NY 13041, US-USA  
MERRIAM, Virginia Marie, 4557 Quarry Pointe CircleClay, NY 13041, US-USA

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

(54) **Benevnelse:**  
LINEAR LED LUMINAIRE FOR USE IN HARSH AND HAZARDOUS LOCATIONS

(51) **Klasse :** F21V 7/00 (2006.01)  
G02B 17/00 (2006.01)  
G03B 21/20 (2006.01)

(87) **EP Publ.nr:** EP2901211  
(86) **EP søkn.nr:** 13776983.2  
(86) **EP innl.dag:** 2013.09.26  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2012.09.26, US, 201213627636  
(86) **Int.inndag :** 2013.09.26  
(86) **Int.søknadsnr :** PCT/EP2013/070064  
(73) **Innehaver:**  
Projectiondesign AS, Habornveien 531630 Gamle FredrikstadNorge

(72) **Oppfinner:**  
SVENSEN, Øyvind, Finstad hageby 791400 SkiNorge  
OLSEN, Kjell Einar, Langøyfaret 6N-1679 KråkerøyNorge  
LEFSAKER, Sverre, Øvre Skjelsbu 7N-1684 VesterøyNorge  
SIMONSEN, Bobby, Prestelandet 10AN-1632 Gamle fredrikstadNorge  
BJØRNSEN, Ronny, Langøyfaret 9N-1679 KråkerøyNorge

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

(54) **Benevnelse:**  
ILLUMINATION DEVICES USING ARRAY OF REFLECTORS

- (51) **Klasse :** *F24C 15/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3505830  
 (86) **EP søkn.nr:** 18213259.7  
 (86) **EP innl.dag:** 2018.12.18  
 (87) **EP publ.dag:** 2019.07.03  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2017.12.27, DE, 102017223828  
 (73) **Innehaver:**  
 Bruckbauer, Wilhelm, Marktplatz 21a83115 Neubeuern,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Neunhäuserer, Daniel, Lehner 116167 Neustift, AT-  
 Østerrike  
 Lacatusu, Philipp, Am Hang 383131 Nußdorf am Inn, DE-  
 Tyskland  
 Schadeck, Alexander, Zillibillerstraße 22a83229 Aschau i.  
 Chiemgau, DE-Tyskland  
 Eschbaum, Philipp, Hirterstraße 183064 Raubling, DE-  
 Tyskland  
 Gößler, Siegfried, Hofmühlstraße 2d83043 Bad Aibling,  
 DE-Tyskland  
 Blersch, Mario, Ganghoferstraße 3183098 Brannenburg,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 VAPOUR EXTRACTION DEVICE FOR REMOVING  
 COOKING VAPOURS DOWNWARDS

- (51) **Klasse :** *F24D 11/02 (2006.01)*  
*F24D 3/08 (2006.01)*  
*F24D 19/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2629020  
 (86) **EP søkn.nr:** 13154545.1  
 (86) **EP innl.dag:** 2013.02.08  
 (87) **EP publ.dag:** 2013.08.21  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2012.02.16, DE, 102012202375  
 (73) **Innehaver:**  
 Daikin Europe N.V., Zandvoordestraat 3008400 Oostende,  
 BE-Belgia  
 (72) **Oppfinner:**  
 Grammling, Franz, Dr., Gleiwitzer Straße 974336  
 Brackenheim, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Heating system and method for its operation

- (51) **Klasse :** *F24S 40/55 (2018.01)*  
*F24S 10/95 (2018.01)*  
*F24S 80/60 (2018.01)*  
*F24S 90/10 (2018.01)*  
 (87) **EP Publ.nr:** EP2526349  
 (86) **EP søkn.nr:** 11732731.2  
 (86) **EP innl.dag:** 2011.01.18  
 (87) **EP publ.dag:** 2012.11.28  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2010.01.18, US, 295789 P  
 (86) **Int.inndag :** 2011.01.18  
 (86) **Int.søknadsnr :** PCT/IB2011/050208  
 (73) **Innehaver:**  
 Tigi Ltd., 49945 Neve Yarak, IL-Israël  
 (72) **Oppfinner:**  
 KLIER, Shimon, Habrosh 1856530 Savyion, IL-Israël  
 KLIER, Zvika, Shamgar 1669938 Tel Aviv, IL-Israël  
 ADEL, Michael, 14 Yigal Alon St.30900 Zichron Ya'akov,  
 IL-Israël  
 EFRON, Royi, 5 Harel St.52223 Ramat Gan, IL-Israël  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR TEMPERATURE LIMITING IN A SEALED  
 SOLAR ENERGY COLLECTOR

- (51) **Klasse :** *F25B 43/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3047218  
 (86) **EP søkn.nr:** 13763104.0  
 (86) **EP innl.dag:** 2013.09.19  
 (87) **EP publ.dag:** 2016.07.27  
 (80) **EP meddelt :** 2021.04.28  
 (86) **Int.inndag :** 2013.09.19  
 (86) **Int.søknadsnr :** PCT/EP2013/069510  
 (73) **Innehaver:**  
 Carrier Corporation, 1 Carrier PlaceFarmington, CT 06034-  
 4015, US-USA  
 (72) **Oppfinner:**  
 HELLMANN, Sascha, c/o Carrier Kaeltechnik  
 Deutschland GmbHAm Mainzer Weg 755246 Mainz-  
 Kostheim, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 REFRIGERATION CIRCUIT WITH HEAT RECOVERY  
 MODULE AND A METHOD OF OPERATING THE SAME

- (51) **Klasse :** *F25B 49/02 (2006.01)*  
*F25B 7/00 (2006.01)*  
*F25B 40/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2841855  
 (86) **EP søkn.nr:** 12717318.5  
 (86) **EP innl.dag:** 2012.04.27  
 (87) **EP publ.dag:** 2015.03.04  
 (80) **EP meddelt :** 2021.04.14  
 (86) **Int.inndag :** 2012.04.27  
 (86) **Int.søknadsnr :** PCT/EP2012/057812  
 (73) **Innehaver:**  
 Carrier Corporation, 1 Carrier PlaceFarmington, CT 06034,  
 US-USA  
 (72) **Oppfinner:**  
 HELLMANN, Sascha, Saarlandstr. 1676764 Rheinzabern,  
 DE-Tyskland  
 HUFF, Hans-Joachim, Taunusstr. 555118 Mainz, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COOLING SYSTEM AND METHOD OF CONTROLLING  
 SAID COOLING SYSTEM

- (51) **Klasse :** *F28C 3/06 (2006.01)*  
*F24F 5/00 (2006.01)*  
*F24F 12/00 (2006.01)*  
*F28D 5/00 (2006.01)*  
*F28F 9/22 (2006.01)*
- (87) **EP Publ.nr:** EP3614085  
(86) **EP søkn.nr:** 19201479.3  
(86) **EP innl.dag:** 2014.12.09  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2013.12.11, FR, 1362386  
2014.10.22, FR, 1460141
- (73) **Innehaver:**  
Starklab, 28 rue Henri Derain59310 Nomain, FR-Frankrike
- (72) **Oppfinner:**  
ZEMMOURI, Jaouad, STARKLAB28, rue Henri  
Derain59310 Nomain, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
DEVICE FOR PRODUCING A FLOW OF AIR THROUGH  
A VOLUME OF LIQUID

- (51) **Klasse :** *F41G 3/06 (2006.01)*  
*F41G 3/08 (2006.01)*  
*F42C 11/06 (2006.01)*  
*F42C 17/04 (2006.01)*
- (87) **EP Publ.nr:** EP2989408  
(86) **EP søkn.nr:** 14715929.7  
(86) **EP innl.dag:** 2014.04.08  
(87) **EP publ.dag:** 2016.03.02  
(80) **EP meddelt :** 2021.03.17  
(30) **Prioritet:** 2013.04.26, DE, 102013007229  
(86) **Int.inndag :** 2014.04.08  
(86) **Int.søknadsnr :** PCT/EP2014/057075
- (73) **Innehaver:**  
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-  
Strasse 229345 Unterlüß, DE-Tyskland
- (72) **Oppfinner:**  
BERG, Wolfgang-Peter, Waldstr. 2929320 Hermannsburg,  
DE-Tyskland  
SCHERGE, Wolfgang, Kiebitzweg 929320 Hermannsburg,  
DE-Tyskland
- (74) **Fullmektig:**  
Barbara Dietrich, c/o Thul Patentanwalts-gesellschaft mbH,  
Rheinmetall Platz 1, 40476 DÜSSELDORF, Tyskland
- (54) **Benevnelse:**  
METHOD FOR OPERATING A WEAPON SYSTEM

- (51) **Klasse :** *G01N 21/85 (2006.01)*  
*G01N 21/05 (2006.01)*  
*G01N 21/3504 (2014.01)*  
*G01N 21/359 (2014.01)*  
*G01N 33/22 (2006.01)*
- (87) **EP Publ.nr:** EP2994742  
(86) **EP søkn.nr:** 14724584.9  
(86) **EP innl.dag:** 2014.03.28  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2013.05.06, US, 201313887563  
(86) **Int.inndag :** 2014.03.28  
(86) **Int.søknadsnr :** PCT/US2014/032112
- (73) **Innehaver:**  
Gas Technology Institute, 1700 South Mount Prospect  
RoadDes Plaines, IL 60018, US-USA  
North Carolina State University, Campus Box 8210Raleigh,  
North Carolina 27695-8210, US-USA
- (72) **Oppfinner:**  
ZELEPOUGA, Serguei, 15908 Fuller PlaceCharlotte, North  
Carolina 28277, US-USA  
PRATAPAS, John, M., 24w620 Birdsong CourtNaperville,  
IL 60540, US-USA  
SAVELIEV, Alexei, V., 206 Wentbridge RoadCary, NC  
27519, US-USA  
JANGALE, Vilas, V., 1615-5 Crest RoadRaleigh, NC  
27606, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR REAL-TIME  
MEASUREMENT OF FUEL GAS COMPOSITIONS  
HEATING VALUES

- (51) **Klasse :** *G01N 29/26 (2006.01)*  
*G01N 29/34 (2006.01)*
- (87) **EP Publ.nr:** EP2545352  
(86) **EP søkn.nr:** 11759891.2  
(86) **EP innl.dag:** 2011.03.09  
(87) **EP publ.dag:** 2013.01.16  
(80) **EP meddelt :** 2021.05.05  
(30) **Prioritet:** 2010.03.09, US, 311993 P  
2010.03.09, US, 312023 P  
2010.04.16, US, 342585 P  
2011.03.02, US, 448443 P
- (86) **Int.inndag :** 2011.03.09  
(86) **Int.søknadsnr :** PCT/US2011/027731
- (73) **Innehaver:**  
Cidra Corporate Services, Inc., 50 Barnes Park  
NorthWallingford, CT 06492, US-USA
- (72) **Oppfinner:**  
FERNALD, Mark R., 35 Tyler RoadEnfield, Connecticut  
06082, US-USA  
BAILEY, Timothy J., 40 Birch RoadLongmeadow,  
Massachusetts 01106, US-USA  
LOOSE, Douglas H., 68 Brandywine PlaceSouthington,  
Connecticut 06489, US-USA  
SULLIVAN, James M., 8 Terp RoadEast Hampton,  
Connecticut 06424, US-USA  
BIESAK, John, 128 Royal Oak DriveDurham, Connecticut  
06422, US-USA  
KERSEY, Alan D., 24 Kingswood DriveSouth Glastonbury,  
Connecticut 06073, US-USA  
DAVIS, Michael A., 172 Stevens LaneGlastonbury,  
Connecticut 06033, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR DETERMINING GVF  
(GAS VOLUME FRACTION) FOR AERATED FLUIDS AND  
LIQUIDS IN FLOTATION TANKS, COLUMNS, DRUMS,  
TUBES, VATS



(51) **Klasse :** **G01S 5/18 (2006.01)**  
**G01S 5/02 (2010.01)**  
**G01S 11/16 (2006.01)**

(87) **EP Publ.nr:** EP3639052  
(86) **EP søkn.nr:** 18740291.2  
(86) **EP innl.dag:** 2018.06.11  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2017.06.12, US, 201762518455 P  
2017.08.08, US, 201762542397 P  
2017.12.29, US, 201715858669

(86) **Int.inndag :** 2018.06.11  
(86) **Int.søknadsnr :** PCT/IB2018/054217  
(73) **Innehaver:**  
Sonitor Technologies AS, Drammensveien 2880283  
OsloNorge

(72) **Oppfinner:**  
BOOIJ, Wilfred Edwin, c/o Sonitor Technologies  
ASDrammensveien 2880283 OsloNorge  
ØYEN, Arne, c/o Sonitor Technologies ASDrammensveien  
2880283 OsloNorge

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

(54) **Benevnelse:**  
TRANSMITTING DEVICE FOR USE IN LOCATION  
DETERMINATION SYSTEMS

(51) **Klasse :** **G01S 15/89 (2006.01)**  
**G01S 7/52 (2006.01)**  
**G10K 11/34 (2006.01)**

(87) **EP Publ.nr:** EP3198301  
(86) **EP søkn.nr:** 15781123.3  
(86) **EP innl.dag:** 2015.09.25  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2014.09.26, FR, 1459136  
(86) **Int.inndag :** 2015.09.25  
(86) **Int.søknadsnr :** PCT/FR2015/052566  
(73) **Innehaver:**  
Centre National de la Recherche Scientifique - CNRS, 3,  
rue Michel Ange75016 Paris, FR-Frankrike  
INSERM (Institut National de la Santé et de la Recherche  
Médicale), 101, rue de Tolbiac75013 Paris, FR-Frankrike

(72) **Oppfinner:**  
TANTER, Mickaël, 7 rue de la LisetteF-92220 Bagneux,  
FR-Frankrike  
OSMANSKI, Bruno-Félix, 118-120 rue Jeanne d'ArcF-  
75013 Paris, FR-Frankrike  
PERNOT, Mathieu, 22 rue de la ReynieF-75004 Paris, FR-  
Frankrike  
GENNISSON, Jean-Luc, 23 bis rue de PuiseuxF-95000  
Cergy, FR-Frankrike

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

(54) **Benevnelse:**  
ACOUSTIC IMAGING METHOD AND DEVICE

(51) **Klasse :** **G01V 1/30 (2006.01)**  
**G01V 1/50 (2006.01)**  
**G01V 99/00 (2009.01)**

(87) **EP Publ.nr:** EP2539844  
(86) **EP søkn.nr:** 11747844.6  
(86) **EP innl.dag:** 2011.02.02  
(87) **EP publ.dag:** 2013.01.02  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2010.02.26, US, 713871  
(86) **Int.inndag :** 2011.02.02  
(86) **Int.søknadsnr :** PCT/US2011/023494  
(73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
Ramon, CA 94583, US-USA

(72) **Oppfinner:**  
STREBELLE, Sebastien, 3670 17th StreetSan  
FranciscoCA 94114, US-USA

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

(54) **Benevnelse:**  
METHOD AND SYSTEM FOR USING MULTIPLE-POINT  
STATISTICS SIMULATION TO MODEL RESERVOIR  
PROPERTY TRENDS

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

(87) **EP Publ.nr:** EP3669210  
(86) **EP søkn.nr:** 17757844.0  
(86) **EP innl.dag:** 2017.08.17  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2021.04.07  
(86) **Int.inndag :** 2017.08.17  
(86) **Int.søknadsnr :** PCT/GB2017/052441  
(73) **Innehaver:**  
TOTAL SE, La Défense 6 2 Place Jean Millier92400  
Courbevoie, FR-Frankrike

(72) **Oppfinner:**  
EDGAR, Jonathan Anthony, Mill of Kair  
CottageFordounLaurencekirkAberdeenAberdeenshire  
AB30 1LA, GB-Storbritannia  
BLANCHARD, Thomas David, 148 Ruthrieston  
CircleAberdeenAberdeenshire AB10 7LU, GB-Storbritannia  
GEREA, Constantin Vili, 28 Belvidere  
StreetAberdeenAberdeenshire AB25 2QS, GB-  
Storbritannia

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

(54) **Benevnelse:**  
METHOD FOR OBTAINING ESTIMATES OF A MODEL  
PARAMETER SO AS TO CHARACTERISE THE  
EVOLUTION OF A SUBSURFACE VOLUME OVER A  
TIME PERIOD USING TIME-LAPSE SEISMIC



- (51) **Klasse :** **G01V 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3635448  
 (86) **EP søkn.nr:** 18729860.9  
 (86) **EP innl.dag:** 2018.05.03  
 (87) **EP publ.dag:** 2020.04.15  
 (80) **EP meddelt :** 2021.06.23  
 (30) **Prioritet:** 2017.05.08, CH, 6122017  
 (86) **Int.inndag :** 2018.05.03  
 (86) **Int.søknadsnr :** PCT/CH2018/050014  
 (73) **Innehaver:**  
 Mircea Tudor Scan Tech SA, Rue de la Clef 62610 Saint-Imier, CH-Sveits  
 (72) **Oppfinner:**  
 TUDOR, Mircea, Rue de la Clef 2610 Saint Imier, CH-Sveits  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR THE NON-INTRUSIVE INSPECTION OF VESSELS

- (51) **Klasse :** **G01V 99/00 (2009.01)**  
 (87) **EP Publ.nr:** EP2743738  
 (86) **EP søkn.nr:** 13306492.3  
 (86) **EP innl.dag:** 2013.10.31  
 (87) **EP publ.dag:** 2014.06.18  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2012.12.12, FR, 1203389  
 (73) **Innehaver:**  
 IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau 92500 RUEIL-MALMAISON, FR-Frankrike  
 (72) **Oppfinner:**  
 Granjeon, Didier, 0022 Av. Georges Pompidou 92500 RUEIL-MALMAISON, FR-Frankrike  
 CHAUVEAU, Benoit, 0045 BD SAINT MARCEL 75013 PARIS, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 Method of operating a sedimentary basin using a stratigraphic simulation coupled with a production and degradation model of organic material.

- (51) **Klasse :** **G02B 6/44 (2006.01)**  
**G02B 6/42 (2006.01)**  
 (87) **EP Publ.nr:** EP3339928  
 (86) **EP søkn.nr:** 17208537.5  
 (86) **EP innl.dag:** 2017.12.19  
 (87) **EP publ.dag:** 2018.06.27  
 (80) **EP meddelt :** 2021.03.24  
 (30) **Prioritet:** 2016.12.23, DE, 102016125610  
 (73) **Innehaver:**  
 gabo Systemtechnik GmbH, Am Schaidweg 794559 Niederwinkling, DE-Tyskland  
 (72) **Oppfinner:**  
 Geiger, Alexander, Birkenweg 394559 Niederwinkling, DE-Tyskland  
 Karl, Markus, Degernbach 6294327 Bogen, DE-Tyskland  
 Lederer, Roland, Hischensteinstraße 1294374 Schwarzach, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 CONNECTING DEVICE AND OPTICAL FIBRE DISTRIBUTION BOX

- (51) **Klasse :** **G06F 3/048 (2013.01)**  
**G06Q 10/06 (2012.01)**  
 (87) **EP Publ.nr:** EP2201450  
 (86) **EP søkn.nr:** 08799416.6  
 (86) **EP innl.dag:** 2008.09.10  
 (87) **EP publ.dag:** 2010.06.30  
 (80) **EP meddelt :** 2021.04.28  
 (30) **Prioritet:** 2007.09.11, US, 853143  
 (86) **Int.inndag :** 2008.09.10  
 (86) **Int.søknadsnr :** PCT/US2008/075880  
 (73) **Innehaver:**  
 Ciambella Ltd., Pasea Estate Road Town Tortola, VG-De britiske jomfruøyene  
 (72) **Oppfinner:**  
 LEONELLI, Jean-baptiste, 41 River Terrace Tribeca Pointe 3008 New York, New York 10282, US-USA  
 CHANDARIA, Trisala, 16 chemin de la Perriere 1223 Cologny - Geneve, CH-Sveits  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
 (54) **Benevnelse:**  
 A SYSTEM, METHOD AND GRAPHICAL USER INTERFACE FOR WORKFLOW GENERATION, DEPLOYMENT AND/OR EXECUTION

- (51) **Klasse :** **G06F 9/455 (2018.01)**  
**G06F 9/30 (2018.01)**  
 (87) **EP Publ.nr:** EP3117310  
 (86) **EP søkn.nr:** 15708240.5  
 (86) **EP innl.dag:** 2015.03.09  
 (87) **EP publ.dag:** 2017.01.18  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2014.03.18, US, 201414217824  
 2014.11.26, US, 201414554675  
 (86) **Int.inndag :** 2015.03.09  
 (86) **Int.søknadsnr :** PCT/EP2015/054841  
 (73) **Innehaver:**  
 International Business Machines Corporation, New Orchard Road Armonk, New York 10504, US-USA  
 (72) **Oppfinner:**  
 GSCHWIND, Michael Karl, IBM Corporation 2455 South Road Poughkeepsie, New York 12601-5400, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MANAGING PROCESSING ASSOCIATED WITH SELECTED ARCHITECTURAL FACILITIES

- (51) **Klasse :** **G06F 11/07 (2006.01)**  
**G16H 40/40 (2018.01)**
- (87) **EP Publ.nr.:** EP2476223
- (86) **EP søkn.nr.:** 10815970.8
- (86) **EP innl.dag:** 2010.09.07
- (87) **EP publ.dag:** 2012.07.18
- (80) **EP meddelt :** 2021.04.14
- (30) **Prioritet:** 2009.09.08, US, 240578 P  
2010.06.28, US, 359265 P
- (86) **Int.inndag :** 2010.09.07
- (86) **Int.søknadsnr :** PCT/US2010/047999
- (73) **Innehaver:**  
Abbott Diabetes Care, Inc., 1360 South Loop  
RoadAlameda, CA 94502, US-USA
- (72) **Oppfinner:**  
BERNSTEIN, Daniel M., P.O. Box 1236E1  
GranadaCalifornia 94018, US-USA  
NEKOOMARAM, Saeed, 3417 Kettering CourtSan  
MateoCalifornia 94403, US-USA  
SLOAN, Mark K., 246 Nice CourtRedwood City,California  
94065, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND ARTICLES OF MANUFACTURE FOR  
HOSTING A SAFETY CRITICAL APPLICATION ON AN  
UNCONTROLLED DATA PROCESSING DEVICE

- (51) **Klasse :** **G06F 21/36 (2013.01)**  
**G06F 21/46 (2013.01)**  
**H04L 9/32 (2006.01)**  
**H04L 29/06 (2006.01)**  
**H04W 12/06 (2021.01)**
- (87) **EP Publ.nr.:** EP3547604
- (86) **EP søkn.nr.:** 17874065.0
- (86) **EP innl.dag:** 2017.11.17
- (87) **EP publ.dag:** 2019.10.02
- (80) **EP meddelt :** 2021.04.14
- (30) **Prioritet:** 2016.11.24, CN, 201611053422
- (86) **Int.inndag :** 2017.11.17
- (86) **Int.søknadsnr :** PCT/CN2017/111580
- (73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital RoadGeorge Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
DONG, Liyun, Alibaba GroupLegal Department5/F, Building  
3No.969 West Wen Yi RoadYu Hang  
DistrictHangzhouZhejiang 311121, CN-Kina  
SUN, Na, Alibaba GroupLegal Department5/F, Building  
3No.969 West Wen Yi RoadYu Hang  
DistrictHangzhouZhejiang 311121, CN-Kina  
JIANG, Xuan, Alibaba GroupLegal Department5/F, Building  
3No.969 West Wen Yi RoadYu Hang  
DistrictHangzhouZhejiang 311121, CN-Kina  
LIN, Shumin, Alibaba GroupLegal Department5/F, Building  
3No.969 West Wen Yi RoadYu Hang  
DistrictHangzhouZhejiang 311121, CN-Kina  
LI, Yuanshen, Alibaba GroupLegal 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:**  
METHOD AND APPARATUS FOR SECURITY QUESTION  
GENERATION AND IDENTITY VERIFICATION

- (51) **Klasse :** **G06F 21/55 (2013.01)**  
**H04L 29/06 (2006.01)**
- (87) **EP Publ.nr.:** EP3651043
- (86) **EP søkn.nr.:** 18893619.9
- (86) **EP innl.dag:** 2018.11.19
- (87) **EP publ.dag:** 2020.05.13
- (80) **EP meddelt :** 2021.04.14
- (30) **Prioritet:** 2017.12.28, CN, 201711463325
- (86) **Int.inndag :** 2018.11.19
- (86) **Int.søknadsnr :** PCT/CN2018/116100
- (73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital RoadGeorge Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
LI, Longfei, Alibaba Group Legal Department 5/F, Building  
3, No.969 West Wen Yi Road, Yu Hang DistrictHangzhou,  
Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
URL ATTACK DETECTION METHOD AND APPARATUS,  
AND ELECTRONIC DEVICE

- (51) **Klasse :** **G06K 9/00 (2006.01)**
- (87) **EP Publ.nr.:** EP3523754
- (86) **EP søkn.nr.:** 18735070.7
- (86) **EP innl.dag:** 2018.06.07
- (87) **EP publ.dag:** 2019.08.14
- (80) **EP meddelt :** 2021.04.14
- (30) **Prioritet:** 2017.06.07, CN, 201710421333
- (86) **Int.inndag :** 2018.06.07
- (86) **Int.søknadsnr :** PCT/US2018/036505
- (73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital RoadGeorge Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
MA, Chenguang, c/o Alibaba Group Legal Department 5/F,  
Building 3, No. 969 West Wen Yi Road, Yu Hang  
District, Hangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
FACE LIVENESS DETECTION METHOD AND  
APPARATUS, AND ELECTRONIC DEVICE

- (51) **Klasse :** **G06K 9/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3639196  
 (86) **EP søkn.nr:** 18756045.3  
 (86) **EP innl.dag:** 2018.07.30  
 (87) **EP publ.dag:** 2020.04.22  
 (80) **EP meddelt :** 2021.04.21  
 (30) **Prioritet:** 2017.07.31, CN, 201710637558  
 (86) **Int.inndag :** 2018.07.30  
 (86) **Int.søknadsnr :** PCT/US2018/044370  
 (73) **Innehaver:**  
 Advanced New Technologies Co., Ltd., Cayman Corporate  
 Centre 27 Hospital Road George Town, Grand Cayman  
 KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
 ZHAI, Fen, c/o Alibaba Group Legal Department5/F,  
 Building 3, No. 969 West Wen Yi Road, Yu Hang  
 District Hangzhou, Zhejiang 311121, CN-Kina  
 GU, Chunlei, c/o Alibaba Group Legal Department5/F,  
 Building 3, No. 969 West Wen Yi Road, Yu Hang  
 District Hangzhou, Zhejiang 311121, CN-Kina  
 LU, Lei, c/o Alibaba Group Legal Department5/F, Building  
 3, No. 969 West Wen Yi Road, Yu Hang District Hangzhou,  
 Zhejiang 311121, CN-Kina  
 LIU, Yanghui, c/o Alibaba Group Legal Department5/F,  
 Building 3, No. 969 West Wen Yi Road, Yu Hang  
 District Hangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 BIOMETRIC FEATURE DATABASE ESTABLISHING  
 METHOD AND APPARATUS

- (51) **Klasse :** **G08B 25/01 (2006.01)**  
**A61B 5/11 (2006.01)**  
**G08B 21/04 (2006.01)**  
**G08B 25/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3488432  
 (86) **EP søkn.nr:** 16741636.1  
 (86) **EP innl.dag:** 2016.07.22  
 (87) **EP publ.dag:** 2019.05.29  
 (80) **EP meddelt :** 2021.06.02  
 (86) **Int.inndag :** 2016.07.22  
 (86) **Int.søknadsnr :** PCT/EP2016/067562  
 (73) **Innehaver:**  
 STYLOS DESIGN AB, Anckargripsgatan 3211 19 Malmö,  
 SE-Sverige
- (72) **Oppfinner:**  
 PÅLSSON, Hanne, Västergatan 26239 30 Skanör, SE-  
 Sverige
- (74) **Fullmektig:**  
 AWA NORWAY AS, c/o Regus Business Center Aker  
 brygge, Postboks 1433 Vika, 0115 OSLO, Norge
- (54) **Benevnelse:**  
 ALARM TRIGGERING DEVICE AND CIRCUITRY  
 THEREFOR

- (51) **Klasse :** **G10L 19/005 (2013.01)**  
**G10L 19/02 (2013.01)**  
 (87) **EP Publ.nr:** EP3576087  
 (86) **EP søkn.nr:** 19185955.2  
 (86) **EP innl.dag:** 2014.01.22  
 (87) **EP publ.dag:** 2019.12.04  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2013.02.05, US, 201361760814 P  
 (73) **Innehaver:**  
 Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
 SE-Sverige
- (72) **Oppfinner:**  
 BRUHN, Stefan, Vassvägen 11 B192 67 Sollentuna, SE-  
 Sverige
- (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
 AUDIO FRAME LOSS CONCEALMENT

- (51) **Klasse :** **G21G 1/10 (2006.01)**  
**G21G 1/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3539138  
 (86) **EP søkn.nr:** 17811751.1  
 (86) **EP innl.dag:** 2017.11.08  
 (87) **EP publ.dag:** 2019.09.18  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2016.11.11, US, 201662420959 P  
 (86) **Int.inndag :** 2017.11.08  
 (86) **Int.søknadsnr :** PCT/US2017/060505  
 (73) **Innehaver:**  
 Curium US LLC, 111 Westport Plaza, Suite 800 St. Louis,  
 MO 63146, US-USA
- (72) **Oppfinner:**  
 PIPES, David, 111 Westport Plaza, Suite 800 St. Louis,  
 Missouri 63146, US-USA  
 UHLAND, William, 111 Westport Plaza, Suite 800 St. Louis,  
 Missouri 63146, US-USA  
 PERRIGO, Melissa, 111 Westport Plaza, Suite 800 St.  
 Louis, Missouri 63146, US-USA  
 OWENS, Mark, 111 Westport Plaza, Suite 800 St. Louis,  
 Missouri 63146, US-USA
- (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
 PROCESSES FOR GENERATING GERMANIUM-68 WITH  
 REDUCED VOLATILES

- (51) **Klasse :** **H01F 17/02 (2006.01)**  
**H01F 17/00 (2006.01)**  
**H01F 27/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3625810  
 (86) **EP søkn.nr:** 18726756.2  
 (86) **EP innl.dag:** 2018.05.15  
 (87) **EP publ.dag:** 2020.03.25  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2017.05.15, SE, 1750596  
 (86) **Int.inndag :** 2018.05.15  
 (86) **Int.søknadsnr :** PCT/EP2018/062569  
 (73) **Innehaver:**  
 Comsys AB, Kalkstensvägen 5224 78 Lund, SE-Sverige
- (72) **Oppfinner:**  
 CEDELL, Tord, L nsmansv gen 12237 31 Bj rred, SE-  
 Sverige
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge
- (54) **Benevnelse:**  
 ALPHA-COIL WITH TRANSPOSITION OF THE MULTI-  
 FILAMENT CONDUCTOR

(51) **Klasse :** *H01L 27/30 (2006.01)*  
*H01L 51/42 (2006.01)*  
(87) **EP Publ.nr:** EP2837032  
(86) **EP søkn.nr:** 13716979.3  
(86) **EP innl.dag:** 2013.03.27  
(87) **EP publ.dag:** 2015.02.18  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2012.04.10, EP, 12163612  
2012.04.10, US, 201261622123 P  
(86) **Int.inndag :** 2013.03.27  
(86) **Int.søknadsnr :** PCT/EP2013/056527  
(73) **Innehaver:**  
InfinityPV ApS, Bagsvaerdvej 147 B2800 Kgs. Lyngby, DK-Danmark  
(72) **Oppfinner:**  
KREBS, Frederik C., Bagsværdvej 147 BDK-2800 Kgs. Lyngby, DK-Danmark  
SOMMER-LARSEN, Peter, Søndertoften 223DK-2630 Taastrup, DK-Danmark  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
A PHOTOVOLTAIC MODULE

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(51) **Klasse :** *H01Q 3/46 (2006.01)*  
*H01Q 1/22 (2006.01)*  
*H01Q 1/52 (2006.01)*  
*H01Q 21/24 (2006.01)*  
(87) **EP Publ.nr:** EP3574553  
(86) **EP søkn.nr:** 18701465.9  
(86) **EP innl.dag:** 2018.01.24  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.01.25, NO, 20170109  
(86) **Int.inndag :** 2018.01.24  
(86) **Int.søknadsnr :** PCT/EP2018/051655  
(73) **Innehaver:**  
Norbit Its, Postboks 1858 Lade7440 TrondheimNorge  
(72) **Oppfinner:**  
KIRKNES, Steffen, Hansbakken 167055 RanheimNorge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
TRANSPONDER STABILIZATION

(51) **Klasse :** *H01R 9/26 (2006.01)*  
*H01H 9/54 (2006.01)*  
*H01H 71/04 (2006.01)*  
*H01H 71/08 (2006.01)*  
*H01R 13/717 (2006.01)*  
*H01R 25/14 (2006.01)*  
*H02B 1/052 (2006.01)*  
*H05K 7/14 (2006.01)*  
(87) **EP Publ.nr:** EP3326191  
(86) **EP søkn.nr:** 16729203.6  
(86) **EP innl.dag:** 2016.05.23  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2015.07.21, DE, 102015213744  
(86) **Int.inndag :** 2016.05.23  
(86) **Int.søknadsnr :** PCT/EP2016/061573  
(73) **Innehaver:**  
Ellenberger & Poensgen GmbH, Industriestrasse 2-890518 Altdorf, DE-Tyskland  
(72) **Oppfinner:**  
FISCHER, Erich, Untere Brauhausstr. 390518 Altdorf, DE-Tyskland  
WERNER, Klaus, Steinbergstr. 3090552 Röthenbach, DE-Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
POWER DISTRIBUTOR

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(51) **Klasse :** *H02J 1/10 (2006.01)*  
*H02H 7/10 (2006.01)*  
*H02J 3/46 (2006.01)*  
*H02M 3/16 (2006.01)*  
(87) **EP Publ.nr:** EP2982018  
(86) **EP søkn.nr:** 14714993.4  
(86) **EP innl.dag:** 2014.04.01  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2013.04.05, DE, 202013101455 U  
2013.12.10, DE, 102013113800  
(86) **Int.inndag :** 2014.04.01  
(86) **Int.søknadsnr :** PCT/EP2014/056541  
(73) **Innehaver:**  
Weidmüller Interface GmbH & Co. KG, Klingenbergstrasse 2632758 Detmold, DE-Tyskland  
(72) **Oppfinner:**  
SCHÜRMAN, Klaus, Ernst-Reuter-Strasse 3132791 Lage, DE-Tyskland  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
(54) **Benevnelse:**  
POWER SUPPLY UNIT AND METHOD FOR PARALLEL CONNECTION OF A PLURALITY OF POWER SUPPLY UNITS

- (51) **Klasse :** *H02J 50/00 (2016.01)*  
*H02J 50/10 (2016.01)*
- (87) **EP Publ.nr:** EP3557729  
(86) **EP søkn.nr:** 18192042.2  
(86) **EP innl.dag:** 2018.08.31  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.03.24  
(30) **Prioritet:** 2018.04.19, EP, 18168232  
2018.06.08, US, 201816003360
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BARAIYA, Vijay Kumar, F1, Balaji Classic 2, Celebrity  
Classic Layout, eCity Phase 1560001 Bangalore, IN-India  
BHAMIDIPATI, Suryanarayana, Block B No. 403, ECC  
Road, Whitefield, PresitgePalms560066 Bangalore,  
Karnataka, IN-India  
DEOKAR, Chetan Sharad, P1, Perody Nest, Sundaram  
Shetty Nagar, VijayaBank Layout, Bilekahalli, No.  
542560076 Bangalore, IN-India  
VENKATESWARAN, Sornam Viswanathan, S1, Pine Wood  
Golf Links, SR Layout, Murugeshpalya560084 Bangalore,  
Karnataka, IN-India  
VENKATRAMANI, Anand, Kaikondarahalli, Sarjapur Road,  
B602, SrinivasaClassic560076 Bangalore, IN-India  
ISSANI, Siraj, 201, Innovative Cosmo, 3rd Cross, 1st  
Main, Vinayak Nagar560017 Bangalore, Karnataka, IN-India
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
POWER NETWORK DEVICE

- (51) **Klasse :** *H02K 21/24 (2006.01)*  
*H02K 1/18 (2006.01)*  
*H02K 5/04 (2006.01)*  
*H02K 7/18 (2006.01)*
- (87) **EP Publ.nr:** EP3406022  
(86) **EP søkn.nr:** 17712538.2  
(86) **EP innl.dag:** 2017.01.18  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.01.18, PL, 41582616  
(86) **Int.inndag :** 2017.01.18  
(86) **Int.søknadsnr :** PCT/IB2017/000024
- (73) **Innehaver:**  
Piskorz, Waldemar, ul. Polna 1221-509 Koden, PL-Polen  
Piskorz, Tomasz Tadeusz, Polna 1221-509 Koden, PL-  
Polen  
Piskorz, Ireneusz, Polna 1221-509 Koden, PL-Polen
- (72) **Oppfinner:**  
PISKORZ, Waldemar, Polna 1221-509 Koden, PL-Polen
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
SYNCHRONOUS GENERATOR

- (51) **Klasse :** *H02M 3/158 (2006.01)*
- (87) **EP Publ.nr:** EP3198709  
(86) **EP søkn.nr:** 15845439.7  
(86) **EP innl.dag:** 2015.09.23  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2014.09.25, US, 201414496570  
(86) **Int.inndag :** 2015.09.23  
(86) **Int.søknadsnr :** PCT/US2015/051644
- (73) **Innehaver:**  
BAE Systems Controls Inc., 1098 Clark StreetEndicott,  
New York 13760, US-USA
- (72) **Oppfinner:**  
VOVOS, Robert, J., 1500 Drexel DriveVestal, NY 13850,  
US-USA  
CARRUTHERS, Peter, A., 1008 Hanshaw RoadIthaca, NY  
14850, US-USA  
LYONS, Arthur, P., 347 Ashley RoadMaine, NY 13802, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BALANCED BIDIRECTIONAL BUCK-BOOST  
CONVERTERS AND ASSOCIATED SYSTEMS AND  
METHODS

- (51) **Klasse :** *H02M 7/493 (2007.01)*  
*H02M 7/77 (2006.01)*  
*H02M 7/81 (2006.01)*  
*H02M 7/48 (2007.01)*
- (87) **EP Publ.nr:** EP2963800  
(86) **EP søkn.nr:** 14175430.9  
(86) **EP innl.dag:** 2014.07.02  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2021.03.24
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
Fulcher, Robert Vernon, 25 Tawney  
CloseWhitehillKidsgroveStoke On TrentStaffordshire ST7  
4EN, GB-Storbritannia  
Godridge, Paul, 5, Upton AvenueCheadle SK8 7HX, GB-  
Storbritannia  
Hartley, Joseph, 203 Ruskin RoadCrewe CW2 7JY, GB-  
Storbritannia  
Jones, Rodney, 131 Nantwich RoadAudleyStoke on Trent  
ST7 8DL, GB-Storbritannia  
Yue, Fan, 68 Balata WayBurton on Trent DE130TY, GB-  
Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
Controlling parallel converter systems for wind turbines



- (51) **Klasse :** *H03K 17/082 (2006.01)*  
 (87) **EP Publ.nr:** EP2735098  
 (86) **EP søkn.nr:** 12735858.8  
 (86) **EP innl.dag:** 2012.07.12  
 (87) **EP publ.dag:** 2014.05.28  
 (80) **EP meddelt :** 2021.03.17  
 (30) **Prioritet:** 2011.07.21, DE, 102011079552  
 (86) **Int.inndag :** 2012.07.12  
 (86) **Int.søknadsnr :** PCT/EP2012/063648  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 GEDIGA, Swen, Görplitzerstrasse 3091315  
 Höchststadt/Aisch, DE-Tyskland  
 HANDT, Karsten, Brunhildstrasse 1590559 Burgthann, DE-  
 Tyskland  
 SOMMER, Rainer, Im Kirschgarten 14 B91336  
 Heroldsbach, DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 CIRCUIT ARRANGEMENT FOR SWITCHING A  
 CURRENT, AND METHOD FOR OPERATING A  
 SEMICONDUCTOR CIRCUIT BREAKER

- (51) **Klasse :** *H03M 13/11 (2006.01)*  
*H04L 1/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2546995  
 (86) **EP søkn.nr:** 12188162.7  
 (86) **EP innl.dag:** 2009.02.11  
 (87) **EP publ.dag:** 2013.01.16  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2008.02.11, KR, 20080012392  
 2008.03.14, KR, 20080023846  
 (73) **Innehaver:**  
 Samsung Electronics Co., Ltd., 129, Samsung-ro  
 Yeongtong-gu Suwon-si Gyeonggi-do 443-742, KR-Sør-  
 Korea  
 (72) **Oppfinner:**  
 Myung, Seho, c/o Samsung Electronics Co., Ltd., 129  
 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-  
 742, KR-Sør-Korea  
 Kwon, Hwan-Joon, c/o Samsung Electronics Co., Ltd., 129  
 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-  
 742, KR-Sør-Korea  
 Kim, Jae-Yoel, c/o Samsung Electronics Co., Ltd., 129  
 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-  
 742, KR-Sør-Korea  
 Lim, Yeon-Ju, c/o Samsung Electronics Co., Ltd., 129  
 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-  
 742, KR-Sør-Korea  
 Yun, Sung-Ryul, c/o Samsung Electronics Co., Ltd., 129  
 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-  
 742, KR-Sør-Korea  
 Lee, Hak-Ju, c/o Samsung Electronics Co., Ltd., 129  
 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-  
 742, KR-Sør-Korea  
 Jeong, Hong-Sil, c/o Samsung Electronics Co., Ltd., 129  
 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-  
 742, KR-Sør-Korea  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 Method and apparatus for channel encoding and decoding in  
 a communication system using low-density parity-check  
 codes

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3419246  
 (86) **EP søkn.nr:** 18305775.1  
 (86) **EP innl.dag:** 2018.06.20  
 (87) **EP publ.dag:** 2018.12.26  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2017.06.20, FR, 1755630  
 (73) **Innehaver:**  
 Idemia Identity & Security France, 2, Place Samuel de  
 Champlain 92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 MAGHREBI, Houssein, c/o IDEMIA IDENTITY &  
 SECURITY FRANCE 11, boulevard Gallieni 92130 ISSY  
 LES MOULINEAUX, FR-Frankrike  
 SERE, Ahmadou, c/o IDEMIA IDENTITY & SECURITY  
 FRANCE 11, boulevard Gallieni 92130 ISSY LES  
 MOULINEAUX, FR-Frankrike  
 DAILLE-LEFEVRE, David, c/o IDEMIA IDENTITY &  
 SECURITY FRANCE 11, boulevard Gallieni 92130 ISSY  
 LES MOULINEAUX, FR-Frankrike  
 CARHUEL, Deny, c/o IDEMIA IDENTITY & SECURITY  
 FRANCE 11, boulevard Gallieni 92130 ISSY LES  
 MOULINEAUX, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CHALLENGE-RESPONSE AUTHENTICATION METHOD  
 OF A SECURE ELEMENT (SE) FROM A  
 MICROCONTROLLER

- (51) **Klasse :** *H04L 29/08 (2006.01)*  
*G06F 9/455 (2018.01)*  
*G06F 9/50 (2006.01)*  
*G06F 9/54 (2006.01)*  
*G06F 21/53 (2013.01)*  
*H04L 29/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3210150  
 (86) **EP søkn.nr:** 15864053.2  
 (86) **EP innl.dag:** 2015.11.25  
 (87) **EP publ.dag:** 2017.08.30  
 (80) **EP meddelt :** 2021.04.07  
 (30) **Prioritet:** 2014.11.25, US, 201462084511 P  
 2015.11.24, US, 201514951223  
 (86) **Int.inndag :** 2015.11.25  
 (86) **Int.søknadsnr :** PCT/US2015/062635  
 (73) **Innehaver:**  
 Auth0 Inc., 10777 Main Street Suite 204 Bellevue,  
 Washington 98004, US-USA  
 (72) **Oppfinner:**  
 JANCZUK, Tomasz, c/o Auth0 Inc. 10777 Main Street Suite  
 204 Bellevue, Washington 98004, US-USA  
 WOLOSKI, Matias, c/o Auth0 Inc. 10777 Main Street Suite  
 204 Bellevue, Washington 98004, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 MULTI-TENANCY VIA CODE ENCAPSULATED IN  
 SERVER REQUESTS



- (51) **Klasse :** *H04N 19/176 (2014.01)*  
*H04N 19/119 (2014.01)*  
*H04N 19/172 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP3446483  
(86) **EP søkn.nr:** 17729289.3  
(86) **EP innl.dag:** 2017.05.25  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2016.05.25, US, 201662341325 P  
2016.10.14, US, 201662408696 P  
2016.10.28, US, 201662414060 P  
2017.05.25
- (86) **Int.inndag :**  
(86) **Int.søknadsnr :** PCT/US2017/034590  
(73) **Innehaver:**  
ARRIS Enterprises LLC, 3871 Lakefield Drive Suwanee, GA  
30024, US-USA
- (72) **Oppfinner:**  
PANUSOPONE, Krit, 10725 Calle Mar de Mariposa San  
Diego California 92130, US-USA  
HONG, Seungwook, 10165 Lone Dove Street San  
Diego California 92127, US-USA  
YU, Yue, 10721 Calston Way San Diego California 92126,  
US-USA  
WANG, Limin, 13641 Shoal Summit San Diego California  
92128, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
BINARY, TERNARY AND QUAD TREE PARTITIONING  
FOR JVT CODING OF VIDEO DATA

- (51) **Klasse :** *H04N 21/234 (2011.01)*  
*G11B 27/28 (2006.01)*  
*H04N 21/2343 (2011.01)*  
*H04N 21/81 (2011.01)*
- (87) **EP Publ.nr:** EP3314898  
(86) **EP søkn.nr:** 16738923.8  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2015.06.24, US, 201562184183 P  
2015.10.08, US, 201514879045  
2015.10.08, US, 201514879053
- (86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/US2016/038907  
(73) **Innehaver:**  
Netflix, Inc., 100 Winchester Circle Los Gatos, California  
95032, US-USA
- (72) **Oppfinner:**  
KATSAVOUNIDIS, Ioannis, 100 Winchester Circle Los  
Gatos, California 95032, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DETERMINING NATIVE RESOLUTIONS OF VIDEO  
SEQUENCES

- (51) **Klasse :** *H04W 12/02 (2009.01)*  
*H04L 9/12 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 12/12 (2021.01)*
- (87) **EP Publ.nr:** EP3127309  
(86) **EP søkn.nr:** 15772432.9  
(86) **EP innl.dag:** 2015.03.30  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2014.04.04, CN, 201410136738  
(86) **Int.inndag :** 2015.03.30  
(86) **Int.søknadsnr :** PCT/US2015/023395  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital Road George Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
QIN, Jian, c/o Alibaba Group Legal Department 5/F Building  
3 No. 969 West Wen Yi Road Yu Hang District Hangzhou  
311121, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TRANSMISSION OF BEACON MESSAGE

- (51) **Klasse :** *H04W 28/18 (2009.01)*  
*H04W 28/08 (2009.01)*  
*H04W 36/00 (2009.01)*  
*H04W 36/22 (2009.01)*
- (87) **EP Publ.nr:** EP3542567  
(86) **EP søkn.nr:** 17801748.9  
(86) **EP innl.dag:** 2017.11.09  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2016.11.15, FI, 20165856  
(86) **Int.inndag :** 2017.11.09  
(86) **Int.søknadsnr :** PCT/FI2017/050774  
(73) **Innehaver:**  
Elisa Oyj, Ratavartijankatu 500520 Helsinki, FI-Finland
- (72) **Oppfinner:**  
NIEMINEN, Jussi, Ruopionkatu 11 B 1533800 Tampere,  
FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
LOAD BALANCING IN CELLULAR NETWORKS

- (51) **Klasse :** *H04W 64/00 (2009.01)*  
*G01S 1/04 (2006.01)*  
*G01S 1/20 (2006.01)*  
*G01S 5/02 (2010.01)*  
*G01S 5/10 (2006.01)*  
*G01S 11/08 (2006.01)*  
*H04L 7/04 (2006.01)*  
*H04L 29/08 (2006.01)*
- (87) **EP Publ.nr:** EP3651511  
(86) **EP søkn.nr:** 19211693.7  
(86) **EP innl.dag:** 2016.08.15  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2015.08.14, US, 201562205325 P  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
GUNNARSSON, Fredrik, Tinnerbäcksgård 28587 50 LINKÖPING, SE-Sverige  
RYDÉN, Henrik, Östervägen 16 A169 52 SOLNA, SE-Sverige  
MODARRES RAZAVI, Sara, Vårbruksgatan 67583 32 LINKÖPING, SE-Sverige  
ZAIDI, Ali, Dragsgatan 05, LGH 0903602 19 Norrköping, SE-Sverige  
WANG, Meng, 3 Burns Court, Templestowe3106 VIC, AU-Australia
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
METHODS AND APPARATUSES FOR POSITIONING BASED ON SIGNAL CORRELATION FUNCTION CHARACTERISTICS FEEDBACK

- (51) **Klasse :** *H04W 76/27 (2018.01)*  
*H04W 76/19 (2018.01)*
- (87) **EP Publ.nr:** EP3603321  
(86) **EP søkn.nr:** 19705827.4  
(86) **EP innl.dag:** 2019.02.01  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.04.07  
(30) **Prioritet:** 2018.02.15, US, 201862631467 P  
(86) **Int.inndag :** 2019.02.01  
(86) **Int.søknadsnr :** PCT/IB2019/050836  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
TEYEB, Oumer, Huvudstagen 3 D171 44 Solna, SE-Sverige  
MILDH, Gunnar, Koltrastvägen 28192 55 Sollentuna, SE-Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
METHODS, NETWORK NODE, WIRELESS DEVICE AND COMPUTER PROGRAM PRODUCT FOR RESUMING A CONNECTION WITH FULL CONFIGURATION

- (51) **Klasse :** *H05B 3/14 (2006.01)*  
*H05B 3/06 (2006.01)*  
*H05B 3/20 (2006.01)*
- (87) **EP Publ.nr:** EP3533285  
(86) **EP søkn.nr:** 17791383.7  
(86) **EP innl.dag:** 2017.10.27  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.10.28, DE, 102016120724  
(86) **Int.inndag :** 2017.10.27  
(86) **Int.søknadsnr :** PCT/EP2017/077586  
(73) **Innehaver:**  
Future Carbon GmbH, Ritter-von-Eitzenberger-Strasse 2495448 Bayreuth, DE-Tyskland
- (72) **Oppfinner:**  
FORERO, Stefan, Tränkbühl 6695466 Weidenberg, DE-Tyskland  
ASCHEBRENNER, Ortrud, Hölderlin Anlage 195447 Bayreuth, DE-Tyskland  
KANDZIORA, Thomas, Augsburger Straße 19 a86899 Landsberg, DE-Tyskland  
SCHÜTZ, Walter, Industriestraße 1195466 Weidenberg, DE-Tyskland  
ZEYN, Klaus, Eisnergutbogen 1880639 München, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
HEATING PAINT, SURFACE HEATING DEVICE, AND KIT FOR PRODUCING A SURFACE HEATING DEVICE

- (51) **Klasse :** *H05K 1/03 (2006.01)*  
*D06M 11/83 (2006.01)*  
*H05K 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP2898758  
(86) **EP søkn.nr:** 13759812.4  
(86) **EP innl.dag:** 2013.07.23  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2021.04.14  
(30) **Prioritet:** 2012.09.18, IT, MI20121541  
(86) **Int.inndag :** 2013.07.23  
(86) **Int.søknadsnr :** PCT/IB2013/001632  
(73) **Innehaver:**  
Saati S.p.A., Via Milano, 1422070 Appiano Gentile CO, IT-Italia
- (72) **Oppfinner:**  
CANONICO, Paolo, c/o Saati S.p.A.Via Milano 14I-22070 Appiano Gentile (CO), IT-Italia  
LUCIGNANO, Carmine, c/o Saati S.p.A.Via Milano 14I-22070 Appiano Gentile (CO), IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR MAKING PARTIALLY COATED PRECISION SYNTHETIC THREAD SQUARE MESH FABRICS FOR AESTHETIC APPLICATIONS

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

- (51) **Klasse :** C22C 21/02 (2006.01)  
B22D 11/00 (2006.01)  
B23K 35/02 (2006.01)  
B32B 15/01 (2006.01)  
C22C 21/00 (2006.01)  
C22C 21/10 (2006.01)  
F28F 21/08 (2006.01)
- (87) **EP Publ.nr.:** EP2969308  
(86) **EP søkn.nr.:** 14717571.5  
(86) **EP innl.dag:** 2014.03.12  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2018.08.29  
(30) **Prioritet:** 2013.03.13, US, 201361779149 P  
2013.09.27, US, 201361883461 P
- (86) **Int.inndag :** 2014.03.12  
(86) **Int.søknadsnr :** PCT/US2014/024142
- (73) **Innehaver:**  
Novelis, Inc., 3560 Lenox Road, Suite 2000Atlanta, GA  
30326, US-USA
- (72) **Oppfinner:**  
HOWELLS, Andrew D., 995 Ryan CourtKingston, Ontario  
K7P 2N1, CA-Canada  
AHMED, Hany, 3324 Peachtree RoadUnit 2111Atlanta,  
Georgia 30326, US-USA  
GATENBY, Kevin Michael, 920 Carters Grove TrailJohns  
Creek, Georgia 30022, US-USA  
KADALI, Jyothi, 1324 Shadowood ParkwayAtlanta, Georgia  
30339, US-USA  
MAROIS, Pierre Henri, 859 Old Colony RoadKingston,  
Ontario K7P 1S1, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BRAZING SHEET CORE ALLOY FOR HEAT  
EXCHANGER
-

## Avgjørelser i innsigelser jf. Patentloven § 25

- (51) **Klasse:** *E21B 31/16 (2006.01)*  
*E21B 31/20 (2006.01)*  
*E21B 23/01 (2006.01)*  
*E21B 29/00 (2006.01)*
- (11) **Patentnr:** 344192
- (45) **Meddelt:** 2019.10.07
- (73) **Innehaver:**  
Ardyne Holdings Limited, 1 St Swithin Row, AB106DL  
ABERDEEN, ABERDEENSHIRE, Storbritannia  
**Innehavers fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Innsiger:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO  
**Innsigers fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO  
**Innsigelse dato:** 2018.11.21  
**Avgjørelse:**  
Innsigelsen forkastes
-

## Avgjørelser fra Klagenemnda

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

- (51) **Klasse:** *A01K 61/00 (2006.01)*  
*A01K 61/60 (2017.01)*
- (11) **Patent nr.:** **342421**
- (21) **Søknadsnr:** 20161802
- (45) **Meddelt:** 2018.05.22
- (54) **Benevnelse:**  
Merd med dobbel notvegg
- (730) **Innehaver:**  
Marine Constructions AS, Industrivegen 95, 5210, OS, NO
- (740) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123, OSLO, NO
- Innsiger:**  
Aker Solutions AS, Postboks 94, 1325, LYSAKER, NO
- Kravstillers fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213, OSLO, NO
- Innsigelse innkommet:**  
2019.02.22
- Patentstyrets avgjørelse av innsigelsen (2020.02.04):**  
Patent nr. 342421 oppheves.
- Klage på Patentstyrets avgjørelse innkommet:**  
2020.03.30
- Klagenemndas avgjørelse av 2021.05.19:**  
Klagen forkastes.
- 

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

- (51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 41/00 (2006.01)*
- (11) **Patent nr.:** **341169**
- (21) **Søknadsnr:** 20084527
- (45) **Meddelt:** 2017.09.04
- (54) **Benevnelse:**  
Interveneringsverktøy med operasjonelle parametersensorer
- (730) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG, HAAG, NL
- (740) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO
- Innsiger:**  
C6 Technologies AS, Sandnesveien 360, 4312, SANDNES, NO
- Kravstillers fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213, OSLO, NO
- Innsigelse innkommet:**  
2018.06.01
- Patentstyrets avgjørelse av innsigelsen (2019.06.13):**  
Patent nr. 341169 oppheves
- Klage på Patentstyrets avgjørelse innkommet:**  
2019.08.12
- Klagenemndas avgjørelse av 2021.05.12:**  
Klagen forkastes.
-

## 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/EP2849611  
(21) **Søknadsnr.:** EP2849611  
(73) **Innehaver:** Cozy Comfort, LLC, 100 Dacotah Street, NC27292 LEXINGTON, USA  
**Melding innkommet patentstyret:**  
2021.08.24

(11) **Patent nr.:** NO/EP3164130  
(21) **Søknadsnr.:** EP3164130  
(73) **Innehaver:** Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
**Melding innkommet patentstyret:**  
2021.08.20

(11) **Patent nr.:** NO/EP3354276  
(21) **Søknadsnr.:** EP3354276  
(73) **Innehaver:** ViroPharma Biologics LLC, 300 Shire Way, MA02421 LEXINGTON, USA  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.23

(11) **Patent nr.:** NO/EP2582701  
(21) **Søknadsnr.:** EP2582701  
(73) **Innehaver:** Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
**Melding innkommet patentstyret:**  
2021.08.20

(11) **Patent nr.:** 342745  
(21) **Søknadsnr.:** 20083581  
(73) **Innehaver:** Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
**Melding innkommet patentstyret:**  
2021.08.20

(11) **Patent nr.:** NO/EP2384339  
(21) **Søknadsnr.:** EP2384339  
(73) **Innehaver:** Medannex Limited, 1 Lochrin Square 92-98 Fountainbridge, EH39QA EDINBURGH, Storbritannia  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.23

(11) **Patent nr.:** NO/EP2841575  
(21) **Søknadsnr.:** EP2841575  
(73) **Innehaver:** Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
**Melding innkommet patentstyret:**  
2021.08.20

(11) **Patent nr.:** NO/EP3256503  
(21) **Søknadsnr.:** EP3256503  
(73) **Innehaver:** Covestro (Netherlands) B.V., Ratelaar 39F, 3434EW NIEUWEGEIN, Nederland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17

(11) **Patent nr.:** NO/EP2836530  
(21) **Søknadsnr.:** EP2836530  
(73) **Innehaver:** Covestro (Netherlands) B.V., Ratelaar 39F, 3434EW NIEUWEGEIN, Nederland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17

(11) **Patent nr.:** NO/EP2900721  
(21) **Søknadsnr.:** EP2900721  
(73) **Innehaver:** Covestro (Netherlands) B.V., Ratelaar 39F, 3434EW NIEUWEGEIN, Nederland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17

(11) **Patent nr.:** NO/EP2847248  
(21) **Søknadsnr.:** EP2847248  
(73) **Innehaver:** Covestro (Netherlands) B.V., Ratelaar 39F, 3434EW NIEUWEGEIN, Nederland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17

(11) **Patent nr.:** NO/EP2454312  
(21) **Søknadsnr.:** EP2454312  
(73) **Innehaver:** Covestro (Netherlands) B.V., Ratelaar 39F, 3434EW NIEUWEGEIN, Nederland  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17



(11) **Patent nr.:** NO/EP2379625  
(21) **Søknadsnr:** EP2379625  
(73) **Innehaver:** BuergoFol GmbH, Jahnstrasse 10-14,  
93354 SIEGENBURG, Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17

(21) **Søknadsnr:** 20130062  
(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:**  
2021.08.19

(11) **Patent nr.:** NO/EP2268740  
(21) **Søknadsnr:** EP2268740  
(73) **Innehaver:** Covestro (Netherlands) B.V., Ratelaar  
39F, 3434EW NIEUWEGEIN, Nederland  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17

(11) **Patent nr.:** NO/EP3392342  
(21) **Søknadsnr:** EP3392342  
(73) **Innehaver:** Bruker Daltonics GmbH & Co. KG,  
Fahrenheitstrasse 4, 28359 BREMEN,  
Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.17

(21) **Søknadsnr:** 20181570  
(71) **Søker:**  
James Fisher Offshore Limited, North Meadows,  
AB510GQ OLDMELDRUM, ABERDEENSHIRE,  
Storbritannia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.08.18

(11) **Patent nr.:** 344516  
(21) **Søknadsnr:** 20092453  
(73) **Innehaver:** James Fisher Offshore Limited, North  
Meadows, AB510GQ OLDMELDRUM,  
ABERDEENSHIRE, Storbritannia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.08.18

(11) **Patent nr.:** 337740  
(21) **Søknadsnr:** 20140814  
(73) **Innehaver:** Jonathan Colbjørnsen Kjølstad, Hans  
Ross-gate 3 H0515, 0172 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.08.18

(11) **Patent nr.:** NO/EP2809990  
(21) **Søknadsnr:** EP2809990  
(73) **Innehaver:** BTL Diffusion SARL, 16 rue Anatole  
Moussu, 78490 MÉRÉ, Frankrike  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Fornebuveien 33, 1366 LYSAKER,  
Norge  
**Melding innkommet patentstyret:**  
2021.08.20

(11) **Patent nr.:** NO/EP3543700  
(21) **Søknadsnr:** EP3543700  
(73) **Innehaver:** Bruker Daltonics GmbH & Co. KG,  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2021.08.17

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

- (21) **Søknadsnr:** 20044237
- (21) **Søknadsnr:** 20076294
- (21) **Søknadsnr:** 20100108
- (21) **Søknadsnr:** 20100231
- (21) **Søknadsnr:** 20101743
- (21) **Søknadsnr:** 20111162
- (21) **Søknadsnr:** 20130403
- (21) **Søknadsnr:** 20131679
- (21) **Søknadsnr:** 20150535
- (21) **Søknadsnr:** 20150892
- (21) **Søknadsnr:** 20161115
- (21) **Søknadsnr:** 2017068
- (21) **Søknadsnr:** 20171330
- (21) **Søknadsnr:** 20180245
- (21) **Søknadsnr:** 20180820
- (21) **Søknadsnr:** 20190653
- (21) **Søknadsnr:** 20200374

## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20161267  
(71) **Søker:**  
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**Melding innkommet patentstyret:**  
2021.08.25

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(21) **Søknadsnr:** 20210724  
(71) **Søker:**  
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**Melding innkommet patentstyret:**  
2021.08.24

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(11) **Patentnr:** 337740  
(21) **Søknadsnr:** 20140814  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2021.08.18

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(11) **Patentnr:** 342745  
(21) **Søknadsnr:** 20083581  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
**Melding innkommet patentstyret:**  
2021.08.20

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(11) **Patentnr:** 342807  
(21) **Søknadsnr:** 20160106  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2021.08.25

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(11) **Patentnr:** 345833  
(21) **Søknadsnr:** 20190977  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2021.08.25

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(11) **Patentnr:** NO/EP2290391  
(21) **Søknadsnr:** EP2290391  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2021.08.24

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(11) **Patentnr:** NO/EP2582701  
(21) **Søknadsnr:** EP2582701  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
**Melding innkommet patentstyret:**  
2021.08.20

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(11) **Patentnr:** NO/EP2809990  
(21) **Søknadsnr:** EP2809990  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2021.08.20

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(11) **Patentnr:** NO/EP2841575  
(21) **Søknadsnr:** EP2841575  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
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2021.08.20

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(11) **Patentnr:** NO/EP2849611  
(21) **Søknadsnr:** EP2849611  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2021.08.24

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(11) **Patentnr:** NO/EP3164130  
(21) **Søknadsnr:** EP3164130  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA-SHI, OSAKA, Japan  
**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP3329023  
(21) **Søknadsnr:** EP3329023  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP3354276  
(21) **Søknadsnr:** EP3354276  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP3562626  
(21) **Søknadsnr:** EP3562626  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2021.08.24

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(11) **Patentnr:** NO/EP3562627  
(21) **Søknadsnr:** EP3562627  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
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- (87) **EP Publ.nr:** EP3036432  
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H02K 7/18 (2006.01)
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
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- (72) **Oppfinner:**  
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- (54) **Benevnelse:**  
AN ASSEMBLY FOR GENERATING ELECTRICITY
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