

Norsk

# patent tidende

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

(51)	Klasse
(11)	Patentnr
(21)	Søknadsnr
(22)	Inndag
(41)	Allm.tilgj
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(86)	Int.søknadsnr
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(71)	Søker
(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

## Allment tilgjengelige patentsøknader (a)

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

- (51) **Klasse:** *A01K 61/90 (2017.01)*  
*A01K 73/10 (2006.01)*  
*A01K 73/02 (2006.01)*  
*A01K 75/00 (2006.01)*
- (21) **Søknadsnr:** 20220175  
(22) **Inndag:** 2022.02.08  
(41) **Allm.tilgj:** 2023.08.09  
(24) **Løpedag:** 2022.02.08  
(71) **Søker:**  
Scantron Deep Vision AS, Sandviksbodene 1 C, 5035 BERGEN
- (74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**  
Helge Hammersland, Stølshaugen 5, 5262 ARNATVEIT  
Kristoffer Løvall, Grønnestølsbakken 12, 5073 BERGEN
- (54) **Benevnelse:**  
Undervannssensor til bruk i en trå

- (51) **Klasse:** *A61K 31/47 (2006.01)*  
*A61P 31/18 (2006.01)*  
*C07D 215/56 (2006.01)*
- (21) **Søknadsnr:** 20230913  
(22) **Inndag:** 2023.08.25  
(41) **Allm.tilgj:** 2007.02.07  
(30) **Prioritet:** 2004.05.20, JP, 2004-150979  
(62) **Utskilt fra:** 20220690, med inndato 2022.06.17  
(62) **Avdelt fra:** 20220690, med inndato 2022.06.17  
(86) **Int.inndag:** 2005.05.19  
(86) **Int.søknadsnr:** PCT/JP2005/009604  
(24) **Løpedag:** 2005.05.19  
(68) **Basispatent:** 20220690, med inndato 2022.06.17  
(71) **Søker:**  
Japan Tobacco Inc., 1-1, Toranomon 4-chome Minato-ku, 105-6927 TOKYO, Japan (JP)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Koji Ando, c/o Central Pharmaceutical Research Inst of Japan Tobacco Inc, 1-1, Murasaki-cho, 569-1125 TAKATSUKI-SHI, OSAKA, Japan (JP)  
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Koji Matsuda, c/o Central Pharmaceutical Research Inst of Japan Tobacco Inc, 1-1 Murasaki-cho, 569-1125 TAKATSUKI-SHI, OSAKA, Japan (JP)  
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Hideto Uehara, c/o Central Pharmaceutical Research, Institute of Japan Tobacco Inc., 1-1 Murasaki-cho, 569-1125 TAKATSUKI-SHI, OSAKA, Japan (JP)  
Takahisa MATOMURA, c/o Central Pharmaceutical Research Inst of Japan Tobacco Inc, 1-1, Murasaki-cho, 569-1125 TAKATSUKI-SHI, OSAKA, Japan (JP)
- (54) **Benevnelse:**  
Stabil krystall av 4-oxoquinolinforbindelse

- (51) **Klasse:** *B63B 27/14 (2006.01)*  
*B63B 27/30 (2006.01)*  
*E01D 15/24 (2006.01)*  
*G05D 1/02 (2006.01)*  
*B63B 17/00 (2006.01)*
- (21) **Søknadsnr:** 20220435  
(22) **Inndag:** 2022.04.12  
(41) **Allm.tilgj:** 2023.10.13  
(24) **Løpedag:** 2022.04.12  
(71) **Søker:**  
Kongsberg Maritime AS, Strandpromenaden 50, 3183 HORTEN
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Jon Bernhard Høstmark, Gamle Drammensvei 36, 3613 KONGSBERG  
Jostein Bakkeheim, Solbakken 44, 3011 DRAMMEN
- (54) **Benevnelse:**  
GANGWAY CONTROL SYSTEM AND METHOD

- (51) **Klasse:** *E03D 11/08 (2006.01)*  
*E03D 11/06 (2006.01)*
- (21) **Søknadsnr:** 20230974  
(22) **Inndag:** 2023.09.12  
(41) **Allm.tilgj:** 2023.09.12  
(30) **Prioritet:** 2021.12.23, CN, 202123256524.1  
(86) **Int.inndag:** 2022.10.21  
(86) **Int.søknadsnr:** PCT/CN2022/126716  
(24) **Løpedag:** 2022.10.21  
(71) **Søker:**  
Huida Sanitary Ware Co., LTD, No. 7 Huida Road, Huanggezhuang Town, 063307 FENGNAN DISTRICT TANGSHAN, HEBEI, Kina (CN)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Yanqing Wang, No. 7 Huida Road, Huanggezhuang Town, 063307 FENGNAN DISTRICT TANGSHAN, HEBEI, Kina (CN)  
Yongming Zhang, No. 7 Huang Road, Huanggezhuang Town, 063307 FENGNAN DISTRICT TANGSHAN, HEBEI, Kina (CN)  
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Baohua Feng, No. 7 Huida Road, Huanggezhuang Town, 063307 FENGNAN DISTRICT TANGSHAN, HEBEI, Kina (CN)  
Lisheng Bi, No. 7 Huida Road, Huanggezhuang Town, 063307 FENGNAN DISTRICT TANGSHAN, HEBEI, Kina (CN)  
Xuecheng Wang, No. 7 Huida Road, Huanggezhuang Town, 063307 FENGNAN DISTRICT TANGSHAN, HEBEI, Kina (CN)  
Yuzhong Zhai, No. 7 Huida Road, Huanggezhuang Town, 063307 FENGNAN DISTRICT TANGSHAN, HEBEI, Kina (CN)
- (54) **Benevnelse:**  
SWIRLING FLUSHING-TYPE CERAMIC BODY, AND TOILET

Krav på norsk er innkommet 2023.09.12.

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
(21) **Søknadsnr:** 20230431  
(22) **Inndag:** 2023.04.21  
(41) **Allm.tilgj:** 2023.10.23  
(30) **Prioritet:** 2022.04.22, US, 63/334,002  
2022.09.06, US, 17/929,866  
(24) **Løpedag:** 2023.04.21  
(71) **Søker:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle Drive,  
TX77036 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Christopher J Saunders, 216 Sunset Blvd., TX77303  
CONROE, USA (US)  
Justin Benjamin Kinney, 1931 Kingston Meadow Ln,  
TX77494 HOUSTON, USA (US)  
Roy George Eid, 2208 Waters Edge Ln, TX77573  
LEAGUE CITY, USA (US)  
(54) **Benevnelse:**  
CONFIGURABLE DRILL FLUID CONTAINMENT DEVICE

Krav på norsk er innkommet 2023.06.21.

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## Meddelte patenter B1

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

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

- |  |   |
|--|---|
| <p>(51) <b>Klasse:</b> <i>B82Y 30/00 (2011.01)</i><br/><i>C08J 9/00 (2006.01)</i><br/><i>E21B 43/08 (2006.01)</i><br/><i>B29K 105/04 (2006.01)</i><br/><i>B29K 105/16 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>347433</b></p> <p>(21) <b>Søknadsnr:</b> 20140728</p> <p>(22) <b>Inng.dag:</b> 2014.06.11</p> <p>(30) <b>Prioritet:</b> 2012.01.11, US, 13/348,090</p> <p>(86) <b>Int.inng.dag:</b> 2012.12.12</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2012/069098</p> <p>(24) <b>Løpedag:</b> 2012.12.12</p> <p>(41) <b>Allm.tilg.dag:</b> 2014.07.09</p> <p>(45) <b>Meddelt:</b> 2023.10.30</p> <p>(73) <b>Innehaver:</b><br/>Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Michael H Johnson, 6230 Clear Canyon Drive, TX77450 KATY, USA (US)<br/>Gaurav Agrawal, 18231 East Peakview Place, CO80016 AURORA, USA (US)<br/>Soma Chakraborty, 10919 West Road, #718, TX77064 HOUSTON, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>Nedihullsfilter og fremgangsmåte ved fremstilling av et nedihullsfilter</p> | <p>(51) <b>Klasse:</b> <i>E21B 7/06 (2006.01)</i><br/><i>E21B 4/00 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>347432</b></p> <p>(21) <b>Søknadsnr:</b> 20160604</p> <p>(22) <b>Inng.dag:</b> 2016.04.13</p> <p>(86) <b>Int.inng.dag:</b> 2013.11.25</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2013/071734</p> <p>(24) <b>Løpedag:</b> 2013.11.25</p> <p>(41) <b>Allm.tilg.dag:</b> 2016.04.13</p> <p>(45) <b>Meddelt:</b> 2023.10.30</p> <p>(73) <b>Innehaver:</b><br/>Halliburton Energy Services, Inc., 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Daniel Martin Winslow, 23918 Kingmont Knoll Ct., TX77373 SPRING, USA (US)<br/>Neelesh V. Deolalikar, 501 N. Sarah DeelApt. 531, TX77598 WEBSTER, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>ROTARY STEERABLE DRILLING SYSTEM</p>  |
| <p>(51) <b>Klasse:</b> <i>C08J 11/04 (2006.01)</i><br/><i>F21K 9/00 (2016.01)</i><br/><i>F21K 9/233 (2016.01)</i><br/><i>F21L 27/00 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>347427</b></p> <p>(21) <b>Søknadsnr:</b> 20210899</p> <p>(22) <b>Inng.dag:</b> 2021.07.13</p> <p>(24) <b>Løpedag:</b> 2021.07.13</p> <p>(41) <b>Allm.tilg.dag:</b> 2023.01.16</p> <p>(45) <b>Meddelt:</b> 2023.10.30</p> <p>(73) <b>Innehaver:</b><br/>CTM LYNG AS, Hallsetbakken 4, 7540 KLÆBU</p> <p>(74) <b>Fullmektig:</b><br/>CURO AS, Vestre Rosten 81, 7075 TILLER, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Terje Lillemo, Kristines veg 5, 7540 KLÆBU</p> <p>(54) <b>Benevnelse:</b><br/>Light Installation comprising recycled plastic and method for its manufacture</p>   | <p>(51) <b>Klasse:</b> <i>E21B 17/07 (2006.01)</i><br/><i>E21B 34/10 (2006.01)</i><br/><i>E21B 34/14 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>347428</b></p> <p>(21) <b>Søknadsnr:</b> 20162039</p> <p>(22) <b>Inng.dag:</b> 2016.12.22</p> <p>(30) <b>Prioritet:</b> 2014.06.06, US, 14/298,646</p> <p>(86) <b>Int.inng.dag:</b> 2015.06.02</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2015/033796</p> <p>(24) <b>Løpedag:</b> 2015.06.02</p> <p>(41) <b>Allm.tilg.dag:</b> 2016.12.22</p> <p>(45) <b>Meddelt:</b> 2023.10.30</p> <p>(73) <b>Innehaver:</b><br/>Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Andrew Webber, 14144 Mueschke Road, Apt 7207, TX77433 CYPRESS, USA (US)<br/>Drayton T Bryant, 5830 Lundwood Ln, TX77084 HOUSTON, USA (US)<br/>Santos Manzano, 16310 Chandler Ridge Lane, TX77429 CYPRESS, USA (US)<br/>Evan Williams, 18707 Summercliff Lane, TX77377 TOMBALL, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>Assembly and method for operating a subterranean tool</p> |

(51) **Klasse:** *E21B 19/16 (2006.01)*  
 (11) **Patentnr:** **347435**  
 (21) **Søknadsnr:** 20220295  
 (22) **Inng.dag:** 2022.03.09  
 (24) **Løpedag:** 2022.03.09  
 (41) **Allm.tilg.dag:** 2023.09.11  
 (45) **Meddelt:** 2023.10.30  
 (73) **Innehaver:**  
 Audun Sjursæther, Særberget 47, 5337 RONG  
 Hans Frøysland, Frøyslandsveien 220, 4641 SØGNE

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

(72) **Oppfinner:**  
 Audun Sjursæther, Særberget 47, 5337 RONG  
 Hans Frøysland, Frøyslandsveien 220, 4641 SØGNE

(54) **Benevnelse:**  
 A wrench apparatus and a method for finalizing making up  
 and initiating breaking out a threaded pipe connection

(51) **Klasse:** *E21B 31/00 (2006.01)*  
*E21B 31/20 (2006.01)*  
*E21B 31/16 (2006.01)*  
 (11) **Patentnr:** **347426**  
 (21) **Søknadsnr:** 20211424  
 (22) **Inng.dag:** 2021.11.23  
 (24) **Løpedag:** 2021.11.23  
 (41) **Allm.tilg.dag:** 2023.05.24  
 (45) **Meddelt:** 2023.10.30  
 (73) **Innehaver:**  
 ARCHER OILTOOLS AS, Postboks 8037, 4068  
 STAVANGER

(74) **Fullmektig:**  
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**  
 Arve Byberg, Kolleholen 12, 4353 KLEPP STASJON

(54) **Benevnelse:**  
 Spear and Packer Tool

(51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 17/02 (2006.01)*  
*F16L 19/06 (2006.01)*  
*F16L 3/00 (2006.01)*  
*F16L 23/04 (2006.01)*  
 (11) **Patentnr:** **347425**  
 (21) **Søknadsnr:** 20220641  
 (22) **Inng.dag:** 2022.06.03  
 (30) **Prioritet:** 2021.06.17, NO, 20210790  
 (24) **Løpedag:** 2022.06.03  
 (41) **Allm.tilg.dag:** 2022.12.19  
 (45) **Meddelt:** 2023.10.30  
 (73) **Innehaver:**  
 AQUAMARINE AS, Stålverksvegen 89, 4100  
 JØRPELAND

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

(72) **Oppfinner:**  
 Håkon Aslaksen, Tauramarkkroken 27, 4120 TAU  
 Ole Bokn, Røslengvegen 7, 4104 JØRPELAND  
 Vegard Oftedal, Granittvegen 12, 4104 JØRPELAND  
 Helge Skjellevik, Marmorsvingen 8 B, 4104 JØRPELAND

(54) **Benevnelse:**  
 A clamp and a method of clamping a pair of flanges

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 4/02 (2006.01)*  
 (11) **Patentnr:** **347430**  
 (21) **Søknadsnr:** 20161428  
 (22) **Inng.dag:** 2016.09.08  
 (30) **Prioritet:** 2015.10.19, US, PCT/US2015/056225  
 (86) **Int.inng.dag:** 2015.10.19  
 (86) **Int.Søknadsnr:** PCT/US2015/056225  
 (24) **Løpedag:** 2015.10.19  
 (41) **Allm.tilg.dag:** 2016.09.08  
 (45) **Meddelt:** 2023.10.30  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 John Keith Savage, 712-173 Street S.W., ABT6W0M4  
 EDMONTON, Canada (CA)

(54) **Benevnelse:**  
 Rotor catch assembly

(51) **Klasse:** *E21C 50/00 (2006.01)*  
*E02F 3/88 (2006.01)*  
*E02F 7/00 (2006.01)*  
 (11) **Patentnr:** **347431**  
 (21) **Søknadsnr:** 20220186  
 (22) **Inng.dag:** 2022.02.10  
 (24) **Løpedag:** 2022.02.10  
 (41) **Allm.tilg.dag:** 2023.08.11  
 (45) **Meddelt:** 2023.10.30  
 (73) **Innehaver:**  
 LOKE MARINE MINERALS AS, Søregeta 4, 4006  
 STAVANGER

(74) **Fullmektig:**  
 THORVALDSEN KONSULENT, Christian IV. des gate 30,  
 3616 KONGSBERG, Norge

(72) **Oppfinner:**  
 TORE HALVORSEN, SCHLANBUSCH VEI 23, 3612  
 KONGSBERG

(54) **Benevnelse:**  
 Subsea Nodule Collector

(51) **Klasse:** *F03D 13/10 (2016.01)*  
*F03D 13/20 (2016.01)*  
*F03D 80/50 (2016.01)*  
*E04H 12/34 (2006.01)*  
*B66C 23/20 (2006.01)*  
 (11) **Patentnr:** **347436**  
 (21) **Søknadsnr:** 20211050  
 (22) **Inng.dag:** 2021.09.03  
 (24) **Løpedag:** 2021.09.03  
 (41) **Allm.tilg.dag:** 2023.03.06  
 (45) **Meddelt:** 2023.10.30  
 (73) **Innehaver:**  
 Green Entrans AS, Mosterøyveien 161, 4156 MOSTERØY

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

(72) **Oppfinner:**  
 Jørn Haugvaldstad, Mosterøyveien 161, 4156  
 MOSTERØY

(54) **Benevnelse:**  
 Hoisting of wind turbine components

- (51) **Klasse:** *G01H 11/06 (2006.01)*  
*G01D 7/00 (2006.01)*
- (11) **Patentnr:** **347429**
- (21) **Søknadsnr:** 20201184
- (22) **Inng.dag:** 2020.10.29
- (24) **Løpedag:** 2020.10.29
- (41) **Allm.tilg.dag:** 2022.05.02
- (45) **Meddelt:** 2023.10.30
- (73) **Innehaver:**  
SANSOGLYS AS, c/o Niels Bjørn Olsen, Skyttaveien 54,  
1481 HAGAN
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Niels Bjørn Olsen, Skyttaveien 54, 1481 HAGAN  
Gro Ingvild Røvang, Høgdaveien 30 B, 1482 NITTEDAL  
Anette Tveten, Gåsebyveien 4, 1481 HAGAN
- (54) **Benevnelse:**  
Anordning og fremgangsmåte for overvåking og  
visualisering av lydnivå
- 

- (51) **Klasse:** *G01N 29/12 (2006.01)*  
*G01N 29/06 (2006.01)*  
*G01N 29/07 (2006.01)*  
*E21B 43/01 (2006.01)*
- (11) **Patentnr:** **347434**
- (21) **Søknadsnr:** 20081031
- (22) **Inng.dag:** 2008.02.27
- (62) **Avdelt fra:** 20061835, med inndato 2006.04.26
- (62) **Utskilt fra:** 20061835, med inndato 2006.04.26
- (24) **Løpedag:** 2006.04.26
- (41) **Allm.tilg.dag:** 2007.10.29
- (45) **Meddelt:** 2023.10.30
- (73) **Innehaver:**  
Halfwave AS, Veritasveien 2, 1363 HØVIK
- (74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge
- (72) **Oppfinner:**  
Ståle Vilming, Heiasvingen 9C, 1177 OSLO  
Jostein Rune Jacobsen, Slalåmveien 47, 1350  
LOMMEDALEN  
Åshild Bergh, Jarlsbergveien 232, 3032 DRAMMEN
- (54) **Benevnelse:**  
Akustisk fremgangsmåte og anordning for påvisning av en  
hydratforekomst i en rørledning for hydrokarbontransport
-

## 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 29/00 (2006.01)**  
**A01K 61/60 (2017.01)**  
**A01K 61/80 (2017.01)**
- (87) **EP Publ.nr:** EP4005376  
(86) **EP søkn.nr:** 22151132.2  
(86) **EP innl.dag:** 2019.10.01  
(87) **EP publ.dag:** 2022.06.01  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2018.10.05, US, 201862742145 P  
2019.04.16, US, 201916385292
- (73) **Innehaver:**  
X Development LLC, 1600 Amphitheatre Parkway Mountain View, CA 94043, US-USA
- (72) **Oppfinner:**  
MESSANA, Matthew, Mountain View, CA 94043, US-USA  
CORMANY, Kyle James, Mountain View, CA 94043, US-USA  
THORNTON, Christopher, Mountain View, CA 94043, US-USA  
JAMES, Barnaby John, Mountain View, CA 94043, US-USA  
DAVÉ, Neil, Mountain View, CA 94043, US-USA  
WASHBURN, Shane, Mountain View, CA 94043, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SENSOR POSITIONING SYSTEM FOR AN AQUACULTURE SYSTEM

- (51) **Klasse :** **A01K 61/60 (2017.01)**  
**A01K 61/95 (2017.01)**  
**A01K 63/10 (2017.01)**
- (87) **EP Publ.nr:** EP3419417  
(86) **EP søkn.nr:** 17757201.3  
(86) **EP innl.dag:** 2017.02.23  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2023.08.16  
(30) **Prioritet:** 2016.02.23, US, 201662298964 P  
(86) **Int.inndag :** 2017.02.23  
(86) **Int.søknadsnr :** PCT/US2017/019101
- (73) **Innehaver:**  
Innovasea Systems, Inc., 425 Ericksen Avenue, Suite 101 Bainbridge Island, WA 98110, US-USA
- (72) **Oppfinner:**  
GACE, Langley R., C/o Innovasea Systems, Inc. 425 Ericksen Avenue, Suite 101 Bainbridge Island, WA 98110, US-USA  
KELLY, David, C/o Innovasea Systems, Inc. 425 Ericksen Avenue, Suite 101 Bainbridge Island, WA 98110, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AQUACULTURE FISH PEN WITH MORTALITY TRAP

- (51) **Klasse :** **A21C 5/02 (2006.01)**  
**A21C 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3522724  
(86) **EP søkn.nr:** 17787304.9  
(86) **EP innl.dag:** 2017.10.06  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2016.10.07, AT, 509072016  
(86) **Int.inndag :** 2017.10.06  
(86) **Int.søknadsnr :** PCT/AT2017/060255
- (73) **Innehaver:**  
König Maschinen Gesellschaft mbH, Statteggerstrasse 808045 Graz, AT-Østerrike
- (72) **Oppfinner:**  
RAUCH, Eduard, Raab Nr. 298321 St. Margarethen, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ADJUSTABLE I-C-AW KNEADING ECCENTRIC

- (51) **Klasse :** **A44B 17/00 (2006.01)**  
**A44B 1/32 (2006.01)**
- (87) **EP Publ.nr:** EP3955767  
(86) **EP søkn.nr:** 20742516.6  
(86) **EP innl.dag:** 2020.06.12  
(87) **EP publ.dag:** 2022.02.23  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2019.06.27, IT, 201900010206  
(86) **Int.inndag :** 2020.06.12  
(86) **Int.søknadsnr :** PCT/IT2020/050149
- (73) **Innehaver:**  
Ferrari, Gianluca, Via della Stazione 31504015 Piverno, IT-Italia
- (72) **Oppfinner:**  
Ferrari, Gianluca, Via della Stazione 31504015 Piverno, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE CLAMPING, MULTI-PURPOSE, WITH REMOVABLE, INTERCHANGEABLE AND CUSTOMIZABLE PLATE



(51) **Klasse :** **A47C 27/22 (2006.01)**  
 (87) **EP Publ.nr:** EP3629843  
 (86) **EP søkn.nr:** 18806460.4  
 (86) **EP innl.dag:** 2018.05.25  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2023.07.12  
 (30) **Prioritet:** 2017.05.25, US, 201762510814 P  
 (86) **Int.inndag :** 2018.05.25  
 (86) **Int.søknadsnr :** PCT/US2018/034737  
 (73) **Innehaver:**  
 Sunrise Medical (US) LLC, 2842 Business Park  
 AvenueFresno, CA 93727, US-USA  
 (72) **Oppfinner:**  
 LALOUETTE, Marc, 2842 Business Park AvenueFresno,  
 CA 93727, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SEATING SYSTEM HAVING PRESSURE  
 COMPENSATING FLUID WITH THERMAL ABSORPTION  
 AND DISTRIBUTION PROPERTIES

(51) **Klasse :** **A61B 1/00 (2006.01)**  
**A61B 1/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3866664  
 (86) **EP søkn.nr:** 19791333.8  
 (86) **EP innl.dag:** 2019.10.15  
 (87) **EP publ.dag:** 2021.08.25  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2018.10.15, GB, 201816769  
 2019.04.18, GB, 201905578  
 (86) **Int.inndag :** 2019.10.15  
 (86) **Int.søknadsnr :** PCT/GB2019/052932  
 (73) **Innehaver:**  
 Meditech Endoscopy Limited, c/o Smith Craven Tapton  
 Park Innovation Centre Brimington RoadTapton,  
 Chesterfield S41 0TZ, GB-Storbritannia  
 (72) **Oppfinner:**  
 HAWKER, Michael John, 43 Benton StreetHadleigh  
 Ipswich IP7 5AR, GB-Storbritannia  
 RAMSEY, Peter, c/o Smith Raven Tapton Park Innovation  
 Centre Brimington RoadTapton, Chesterfield S41 0TZ, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 FLUID CONDUIT MODULE FOR ATTACHMENT TO AN  
 ENDOSCOPE

(51) **Klasse :** **A61B 17/221 (2006.01)**  
**A61B 17/3207 (2006.01)**  
 (87) **EP Publ.nr:** EP3364891  
 (86) **EP søkn.nr:** 16858462.1  
 (86) **EP innl.dag:** 2016.10.24  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2023.08.09  
 (30) **Prioritet:** 2015.10.23, US, 201562245935 P  
 2016.09.16, US, 201615268296  
 2016.09.16, US, 201615268406  
 (86) **Int.inndag :** 2016.10.24  
 (86) **Int.søknadsnr :** PCT/US2016/058536  
 (73) **Innehaver:**  
 Inari Medical, Inc., 6001 Oak Canyon Suite 100Irvine, CA  
 92618, US-USA  
 (72) **Oppfinner:**  
 MARCHAND, Phil, 22276 Anthony DriveLake Forest,  
 California 92630, US-USA  
 THRESS, John C., 26917 Calle DoloresCapistrano Beach,  
 California 92624, US-USA  
 LOUW, Jacob F., 6890 Tradewinds DriveCarlsbad,  
 California 92011, US-USA  
 COX, Brian J., 3 NovillaLaguna Niguel, California 92677,  
 US-USA  
 QUICK, Richard, 22970 Bouquet CanyonMission Viejo,  
 California 92692, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR INTRAVASCULAR TREATMENT OF  
 VASCULAR OCCLUSION

(51) **Klasse :** **A61C 1/05 (2006.01)**  
**A61C 1/12 (2006.01)**  
**A61C 1/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3949893  
 (86) **EP søkn.nr:** 21189972.9  
 (86) **EP innl.dag:** 2021.08.05  
 (87) **EP publ.dag:** 2022.02.09  
 (80) **EP meddelt :** 2023.07.26  
 (30) **Prioritet:** 2020.08.07, CN, 202010791147  
 (73) **Innehaver:**  
 Beyes Dental Canada Inc., 595 Middlefield Road, Unit  
 23Toronto, ON M1V 3S2, CA-Canada  
 (72) **Oppfinner:**  
 Yang, Hua, Toronto, M1V 3S2, CA-Canada  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DENTAL HANDPIECE

- (51) **Klasse :** **A61K 9/14 (2006.01)**  
 (87) **EP Publ.nr.:** EP3169311  
 (86) **EP søkn.nr.:** 15730965.9  
 (86) **EP innl.dag:** 2015.06.19  
 (87) **EP publ.dag:** 2017.05.24  
 (80) **EP meddelt :** 2023.08.02  
 (30) **Prioritet:** 2014.07.17, WO, PCT/EP14/001951  
 (86) **Int.inndag :** 2015.06.19  
 (86) **Int.søknadsnr :** PCT/EP2015/001239  
 (73) **Innehaver:**  
 Pharmathen S.A., 6, Dervenakion Str.15351 Pallini Attikis, GR-Hellas
- (72) **Oppfinner:**  
 KARAVAS, Evangelos, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 KOUTRIS, Efthymios, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 SAMARA, Vasiliki, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 KOUTRI, Ioanna, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 KALASKANI, Anastasia, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 KALANTZI, Lida, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 KAKOURIS, Andreas, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 DIAKIDOU, Amalia, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 GOTZAMANIS, George, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 GEORGOUSIS, Zaharias, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas  
 FOUSTERIS, Manolis, 6 Dervenakion Str.153 51 Pallini Attikis, GR-Hellas
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
 PEDIATRIC POWDER FOR ORAL SUSPENSION CONTAINING ANTIVIRAL AGENT AND METHOD FOR THE PREPARATION THEREOF

- (51) **Klasse :** **A61K 31/00 (2006.01)**  
**A61K 35/76 (2015.01)**  
 (87) **EP Publ.nr.:** EP3402468  
 (86) **EP søkn.nr.:** 17701004.8  
 (86) **EP innl.dag:** 2017.01.11  
 (87) **EP publ.dag:** 2018.11.21  
 (80) **EP meddelt :** 2023.07.26  
 (30) **Prioritet:** 2016.01.11, US, 201662277002 P  
 (86) **Int.inndag :** 2017.01.11  
 (86) **Int.søknadsnr :** PCT/GB2017/050051  
 (73) **Innehaver:**  
 Queen Mary University of London, Mile End RoadLondon E1 4NS, GB-Storbritannia
- (72) **Oppfinner:**  
 WANG, Yaohe, Molecular Oncology Barts Cancer Institute Queen Mary University of London Ground Floor John Vane Science CentreLondon EC1M 6BQ, GB-Storbritannia  
 FERGUSON, Mark, Molecular Oncology Barts Cancer Institute Queen Mary University of London Ground Floor John Vane Science CentreLondon EC1M 6BQ, GB-Storbritannia  
 LEMOINE, Nicholas R, Molecular Oncology Barts Cancer Institute Queen Mary University of London Ground Floor John Vane Science CentreLondon EC1M 6BQ, GB-Storbritannia
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
 INHIBITORS OF PI3K P-DELTA 110 FOR USE IN DELIVERY OF VIRUSES IN THE TREATMENT OF CANCER

- (51) **Klasse :** **A61K 31/155 (2006.01)**  
**A61P 3/10 (2006.01)**  
 (87) **EP Publ.nr.:** EP3393461  
 (86) **EP søkn.nr.:** 16825403.5  
 (86) **EP innl.dag:** 2016.12.21  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2023.06.21  
 (30) **Prioritet:** 2015.12.23, EP, 15202424  
 (86) **Int.inndag :** 2016.12.21  
 (86) **Int.søknadsnr :** PCT/EP2016/082163  
 (73) **Innehaver:**  
 Sanofi-Aventis Deutschland GmbH, Brüningstraße 5065929 Frankfurt am Main, DE-Tyskland  
 McMaster University, 1280 Main Street WestHamilton, ON L8S 4L8, CA-Canada
- (72) **Oppfinner:**  
 HESS, Sibylle, c/o Sanofi-Aventis Deutschland GmbH Patents Germany Industriepark Höchst Geb. K 70365926Frankfurt am Main, DE-Tyskland  
 SADOWSKI, Thorsten, c/o Sanofi-Aventis Deutschland GmbH Patents Germany Industriepark Höchst Geb. K 70365926 Frankfurt am Main, DE-Tyskland  
 GERSTEIN, Hertz, 336 Broadway AvenueToronto Ontario M4P 1W7, CA-Canada  
 PARE, Guillaume, 7197 Concession 1 RoadPuslinch Ontario N0B 2J0, CA-Canada  
 STEINBERG, Gregory, 133 Chancery DriveAncaster Ontario L9G 4M2, CA-Canada
- (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
 GROWTH DIFFERENTIATION FACTOR 15 AS BIOMARKER FOR METFORMIN

(51) **Klasse :** A61K 38/46 (2006.01)  
A61K 39/00 (2006.01)  
A61K 39/395 (2006.01)  
A61P 7/04 (2006.01)  
C07K 16/36 (2006.01)

(87) **EP Publ.nr:** EP3806891  
(86) **EP søkn.nr:** 19742443.5  
(86) **EP innl.dag:** 2019.06.14  
(87) **EP publ.dag:** 2021.04.21  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2018.06.14, FR, 1855239  
(86) **Int.inndag :** 2019.06.14  
(86) **Int.søknadsnr :** PCT/FR2019/051456  
(73) **Innehaver:**  
Laboratoire Français du Fractionnement et des  
Biotechnologies, Tour W - 102 Terrasse Boieldieu 19ème  
Étage 92800 Puteaux, FR-Frankrike

(72) **Oppfinner:**  
PLANTIER, Jean-Luc, 17 rue Anatole France 59170  
CROIX, FR-Frankrike

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

(54) **Benevnelse:**  
COMBINATION OF FACTOR VII AND A ANTI-FACTOR IX  
AND FACTOR X BISPECIFIC ANTIBODY

(51) **Klasse :** A61K 39/00 (2006.01)  
A61P 35/00 (2006.01)  
C07K 16/06 (2006.01)  
C07K 16/44 (2006.01)

(87) **EP Publ.nr:** EP3806895  
(86) **EP søkn.nr:** 20712121.1  
(86) **EP innl.dag:** 2020.02.14  
(87) **EP publ.dag:** 2021.04.21  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2019.02.15, US, 201962806285 P  
2019.02.15, US, 201962806310 P  
2019.05.03, US, 201962843298 P  
2019.05.06, US, 201962843751 P  
2019.05.24, US, 201962852830 P  
2019.10.29, US, 201962927501 P

(86) **Int.inndag :** 2020.02.14  
(86) **Int.søknadsnr :** PCT/US2020/018350  
(73) **Innehaver:**  
Atreca, Inc., 835 Industrial Road Suite 400 San Carlos, CA  
94070, US-USA

(72) **Oppfinner:**  
DEFALCO, Jeff, c/o 450 E. Jamie Court S. San Francisco  
California 94080, US-USA  
EMERLING, Daniel Eric, c/o 450 E. Jamie Court S. San  
Francisco California 94080, US-USA  
FINN, Jessica, c/o 450 E. Jamie Court S. San Francisco  
California 94080, US-USA  
GREENBERG, Norman Michael, c/o 450 E. Jamie Court S.  
San Francisco California 94080, US-USA  
HUANG, Vera, c/o 450 E. Jamie Court S. San Francisco  
California 94080, US-USA  
LIPPOW, Shaun M., c/o 450 E. Jamie Court S. San  
Francisco California 94080, US-USA  
LIU, Fengling, c/o 450 E. Jamie Court S. San Francisco  
California 94080, US-USA  
MANNING-BOG, Amy, c/o 450 E. Jamie Court S. San  
Francisco California 94080, US-USA  
ROBINSON, William H., 450 E. Jamie Court S. San  
Francisco California 94080, US-USA  
SCHOLZ, Alexander, c/o 450 E. Jamie Court S. San  
Francisco California 94080, US-USA  
SERAFINI, Tito, c/o 450 E. Jamie Court S. San Francisco  
California 94080, US-USA  
TAN, Yann Chong, c/o 450 E. Jamie Court S. San  
Francisco California 94080, US-USA  
VAD, Nikhil, c/o 450 E. Jamie Court S. San Francisco  
California 94080, US-USA  
VOLKMUTH, Wayne, c/o 450 E. Jamie Court S. San  
Francisco California 94080, US-USA

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

(54) **Benevnelse:**  
ANTIBODIES THAT BIND TUMOR TISSUE, AND THEIR  
DIAGNOSTIC AND THERAPEUTIC USES

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3316909  
(86) **EP søkn.nr:** 16818762.3  
(86) **EP innl.dag:** 2016.06.30  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2015.06.30, US, 201562186596 P  
2016.04.13, US, 201662321849 P
- (86) **Int.inndag :** 2016.06.30  
(86) **Int.søknadsnr :** PCT/US2016/040307  
(73) **Innehaver:**  
Seagen Inc., 21823 30th Drive S.E.Bothell, WA 98021, US-USA
- (72) **Oppfinner:**  
LEWIS, Timothy, 21823 30th Drive SEBothell, Washington 98021, US-USA  
WESTENDORF, Lori, 21823 30th Drive SEBothell, Washington 98021, US-USA  
SUSSMAN, Django, 21823 30th Drive SEBothell, Washington 98021, US-USA  
LAW, Che-Leung, 21823 30th Drive SEBothell, Washington 98021, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-NTB-A ANTIBODIES AND RELATED COMPOSITIONS AND METHODS

- (51) **Klasse :** **A61M 5/315 (2006.01)**  
**A61M 5/31 (2006.01)**
- (87) **EP Publ.nr:** EP3565619  
(86) **EP søkn.nr:** 18701619.1  
(86) **EP innl.dag:** 2018.01.04  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2017.01.06, US, 201762443302 P  
(86) **Int.inndag :** 2018.01.04  
(86) **Int.søknadsnr :** PCT/US2018/012284  
(73) **Innehaver:**  
Bayer Healthcare LLC, 100 Bayer BoulevardWhippany, NJ 07981, US-USA
- (72) **Oppfinner:**  
SWANTNER, Michael, 145 Knoch RoadSaxonburg, Pennsylvania 16056, US-USA  
MCDERMOTT, Michael, 120 Longvue DrivePittsburgh, Pennsylvania 15237, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
SYRINGE PLUNGER WITH DYNAMIC SEAL

- (51) **Klasse :** **A62B 35/00 (2006.01)**  
**A62B 35/04 (2006.01)**
- (87) **EP Publ.nr:** EP3781268  
(86) **EP søkn.nr:** 18915372.9  
(86) **EP innl.dag:** 2018.04.19  
(87) **EP publ.dag:** 2021.02.24  
(80) **EP meddelt :** 2023.07.26  
(86) **Int.inndag :** 2018.04.19  
(86) **Int.søknadsnr :** PCT/CN2018/083744  
(73) **Innehaver:**  
HONEYWELL INTERNATIONAL INC., Intellectual Property Services Group 300 S. Tryon Street, Suite 600Charlotte, NC 28202, US-USA
- (72) **Oppfinner:**  
SUN, Anbo, 430 LiBing Road, Zhangjiang Hi-Tech Park Pudong New AreaShanghai 201203, CN-Kina  
LIN, Frank, Building 769, Niuzhuang Road Huangpu AreaShanghai 200001, CN-Kina  
ZHOU, Peng, 430 LiBing Road, Zhangjiang Hi-Tech Park Pudong New AreaShanghai 201203, CN-Kina  
ZHU, Xiaojuan, 430 LiBing Road, Zhangjiang Hi-Tech Park Pudong New AreaShanghai 201203, CN-Kina  
ZHOU, Tingjun, 430 LiBing Road, Zhangjiang Hi-Tech Park Pudong New AreaShanghai 201203, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
POLARIZED DECELERATION BRAKE FOR SELF RETRACTING DEVICE

- (51) **Klasse :** **A62C 2/10 (2006.01)**  
**A62C 2/24 (2006.01)**  
**E06B 9/82 (2006.01)**  
**E06B 9/84 (2006.01)**
- (87) **EP Publ.nr:** EP3881902  
(86) **EP søkn.nr:** 21020067.1  
(86) **EP innl.dag:** 2021.02.10  
(87) **EP publ.dag:** 2021.09.22  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2020.03.16, PL, 43325320  
(73) **Innehaver:**  
Malkowski Zenon Bezpieczenstwo i Ochrona Przeciwpozarowa Biuro Ekspertyz, Doradztwa i Nadzoru, ul. Grabowa 962-051 Wiry, PL-Polen
- (72) **Oppfinner:**  
Malkowski, Zenon, ul. Grabowa 962-051 Wiry, PL-Polen
- (74) **Fullmektig:**  
Kancelaria Patentowa Elzbieta Piatkowska, Skórzewo, ul. Truskawkowa 12, 60-185 POZNAN, Polen
- (54) **Benevnelse:**  
ROLL-UP SMOKE CURTAIN

- (51) **Klasse :** **B01D 15/00 (2006.01)**  
**B01D 3/14 (2006.01)**  
**C10L 3/10 (2006.01)**
- (87) **EP Publ.nr:** EP3813970  
(86) **EP søkn.nr:** 19821554.3  
(86) **EP innl.dag:** 2019.06.19  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2023.08.09  
(30) **Prioritet:** 2018.06.20, US, 201816013747  
(86) **Int.inndag :** 2019.06.19  
(86) **Int.søknadsnr :** PCT/US2019/038005  
(73) **Innehaver:**  
UOP LLC, 25 East Algonquin Road P.O. Box 5017Des  
Plaines, Illinois 60017-5017, US-USA
- (72) **Oppfinner:**  
DOONG, Shain-Jer, Honeywell International INC. 115  
Tabor Road, M/S 4D3 P.O. Box 377Morris Plains, New  
Jersey 07950, US-USA
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
TEMPERATURE SWING ADSORPTION PROCESS FOR  
HEAVY HYDROCARBON REMOVAL

- (51) **Klasse :** **B01D 46/44 (2006.01)**  
**B01D 46/48 (2006.01)**
- (87) **EP Publ.nr:** EP4011481  
(86) **EP søkn.nr:** 21211398.9  
(86) **EP innl.dag:** 2021.11.30  
(87) **EP publ.dag:** 2022.06.15  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2020.12.11, DE, 102020133149  
(73) **Innehaver:**  
Höcker Polytechnik GmbH, Borgloher Strasse 149176  
Hilter a.T.W., DE-Tyskland
- (72) **Oppfinner:**  
Höcker, Frank Hermann, 49076 Osnabrück, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DUST COLLECTION DEVICE WITH A CONTROL FOR AT  
LEAST TWO OPERATING MODES AND METHOD FOR  
CONTROLLING A DUST COLLECTION DEVICE

- (51) **Klasse :** **B07C 5/36 (2006.01)**
- (87) **EP Publ.nr:** EP3849715  
(86) **EP søkn.nr:** 19805142.7  
(86) **EP innl.dag:** 2019.09.11  
(87) **EP publ.dag:** 2021.07.21  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2018.09.11, US, 201862729781 P  
(86) **Int.inndag :** 2019.09.11  
(86) **Int.søknadsnr :** PCT/EP2019/074281  
(73) **Innehaver:**  
Valka Ehf, Vikurhvarf 8203 Kopavogur, IS-Island
- (72) **Oppfinner:**  
HJALMARSSON, Helgi, Heidarhjalli 2200 Kopavogur, IS-  
Island  
JONSSON, Einar Bjorn, Stararima 33112 Reykjavik, IS-  
Island  
GUNNARSSON, Hannes, Asbrekka 7225 Gardabaer, IS-  
Island  
HERMANNSSON, Ingolfur Harri, Alfaborgir 7112 Reykjavik,  
IS-Island  
EIRIKSSON, Jon, Holtagerdi 13200 Kopavogur, IS-Island
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
SYSTEM AND APPARATUS FOR PROCESSING AND  
GRADING FOOD ARTICLES AND RELATED METHOD

- (51) **Klasse :** **B21D 11/06 (2006.01)**  
**B21D 11/14 (2006.01)**  
**B21D 25/02 (2006.01)**  
**B21D 25/04 (2006.01)**  
**B21D 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3429774  
(86) **EP søkn.nr:** 17765579.2  
(86) **EP innl.dag:** 2017.03.17  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2016.03.18, AU, 2016901014  
(86) **Int.inndag :** 2017.03.17  
(86) **Int.søknadsnr :** PCT/AU2017/050236  
(73) **Innehaver:**  
Robo Helix PTY Limited, 98-100 Kembla  
StreetWollongong, New South Wales 2500, AU-Australia
- (72) **Oppfinner:**  
SMAIR, Hayel, Whilshire AvenueCarlingford New South  
Wales 2000, AU-Australia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR FORMING A HELICAL  
TYPE FLIGHT

- (51) **Klasse :** **B21F 27/06 (2006.01)**  
**E04C 5/04 (2006.01)**
- (87) **EP Publ.nr:** EP3579991  
(86) **EP søkn.nr:** 17713433.5  
(86) **EP innl.dag:** 2017.02.09  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2023.06.21  
(86) **Int.inndag :** 2017.02.09  
(86) **Int.søknadsnr :** PCT/IB2017/050700  
(73) **Innehaver:**  
Officine Maccaferri S.p.A., Via Kennedy, 1040069 Zola Predosa (BO), IT-Italia
- (72) **Oppfinner:**  
FERRAILOLO, Francesco, Via Gandolfi 5840050 Ca' de' Fabbri (BO), IT-Italia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
MACHINE AND METHOD FOR MANUFACTURING A REINFORCED NET AND REINFORCED NET

- (51) **Klasse :** **B29C 48/90 (2019.01)**  
**B29C 48/09 (2019.01)**
- (87) **EP Publ.nr:** EP3812123  
(86) **EP søkn.nr:** 20202911.2  
(86) **EP innl.dag:** 2020.10.20  
(87) **EP publ.dag:** 2021.04.28  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2019.10.21, DE, 202019105842 U  
(73) **Innehaver:**  
WRS GmbH, Im Kerksiek 1032547 Bad Oeynhausen, DE-Tyskland
- (72) **Oppfinner:**  
NEUMANN, Ulrich, Im Kerksiek 1032547 Bad Oeynhausen, DE-Tyskland
- (74) **Fullmektig:**  
WRS GmbH, Im Kerksiek 10, 32547 BAD OEYNHAUSEN, Tyskland
- (54) **Benevnelse:**  
EXTRUSION SYSTEM AND CALIBRATION DEVICE FOR USE IN AN EXTRUSION SYSTEM FOR PLASTIC PIPES

- (51) **Klasse :** **B29C 53/60 (2006.01)**  
**B29C 53/58 (2006.01)**  
**B29C 53/84 (2006.01)**
- (87) **EP Publ.nr:** EP4061610  
(86) **EP søkn.nr:** 20797138.3  
(86) **EP innl.dag:** 2020.11.02  
(87) **EP publ.dag:** 2022.09.28  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2019.11.20, FR, 1912927  
(86) **Int.inndag :** 2020.11.02  
(86) **Int.søknadsnr :** PCT/EP2020/080624  
(73) **Innehaver:**  
L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude, 75 quai d'Orsay 75007 Paris, FR-Frankrike
- (72) **Oppfinner:**  
PAPIN, Philippe, c/o CAMPUS INNOVATION PARIS-L'AIR LIQUIDE S.A. 1 chemin de la Porte des Loges 78350 Les Loges-en-Josas, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING A COMPOSITE PRESSURIZED-FLUID VESSEL

- (51) **Klasse :** **B29C 61/06 (2006.01)**  
**H02G 15/18 (2006.01)**
- (87) **EP Publ.nr:** EP3600828  
(86) **EP søkn.nr:** 18711928.4  
(86) **EP innl.dag:** 2018.03.16  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2017.03.27, DE, 102017002901  
(86) **Int.inndag :** 2018.03.16  
(86) **Int.søknadsnr :** PCT/EP2018/056676  
(73) **Innehaver:**  
iprotex GmbH & Co. KG, Kirchenlamitzer Str. 11595213 Münchberg, DE-Tyskland
- (72) **Oppfinner:**  
KEFES, Maximilian, Unteranger 3295509 Marktschorgast, DE-Tyskland  
BERGMANN, Norbert, Hintere Höhe 6095213 Münchberg, DE-Tyskland  
PIWONSKI, Timo, Zeyern Eibig 1496364 Marktrodach, DE-Tyskland
- (74) **Fullmektig:**  
iprotex GmbH & Co. KG, Kirchenlamitzer Str. 115, 95213 MÜNCHBERG, Tyskland
- (54) **Benevnelse:**  
RADIALLY SHRINKABLE TEXTILE TUBE

- (51) **Klasse :** **B29C 63/00 (2006.01)**  
**H02G 15/18 (2006.01)**
- (87) **EP Publ.nr:** EP3600829  
(86) **EP søkn.nr:** 18711929.2  
(86) **EP innl.dag:** 2018.03.16  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2017.03.27, DE, 102017002902  
(86) **Int.inndag :** 2018.03.16  
(86) **Int.søknadsnr :** PCT/EP2018/056678  
(73) **Innehaver:**  
iprotex GmbH & Co. KG, Kirchenlamitzer Str. 11595213 Münchberg, DE-Tyskland
- (72) **Oppfinner:**  
WYRWIS, Bernd, Unterer Stein 796349 Steinwiesen, DE-Tyskland  
PIWONSKI, Timo, Zeyern Eibig 1496364 Marktrodach, DE-Tyskland
- (74) **Fullmektig:**  
iprotex GmbH & Co. KG, Kirchenlamitzer Str. 115, 95213 MÜNCHBERG, Tyskland
- (54) **Benevnelse:**  
TEXTILE TUBE

- (51) **Klasse :** **B29C 70/24 (2006.01)**  
**B29C 70/08 (2006.01)**
- (87) **EP Publ.nr:** EP3996901  
(86) **EP søkn.nr:** 20736712.9  
(86) **EP innl.dag:** 2020.07.08  
(87) **EP publ.dag:** 2022.05.18  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2019.07.08, FR, 1907623  
(86) **Int.inndag :** 2020.07.08  
(86) **Int.søknadsnr :** PCT/EP2020/069244  
(73) **Innehaver:**  
SICOMIN HOLDING, 31 Avenue de la Lardière13220  
Chateaneuf-les-Martigues, FR-Frankrike  
Ascodero Productique, ZA Route d'Etinehem80340 Bray-  
Sur-Somme, FR-Frankrike
- (72) **Oppfinner:**  
MARCOVICH, Philippe, 31 avenue de la Lardière c/o  
SICOMIN13220 CHATEAUNEUF LES MARTIGUES, FR-  
Frankrike  
SAJET, Philippe, C/O ASCODERO PRODUCTIQUE ZA  
Route d'Etinehem80340 BRAY-SUR-SOMME, FR-  
Frankrike  
COUVREUR, Xavier, C/O ASCODERO PRODUCTIQUE  
ZA Route d'Etinehem80340 BRAY-SUR-SOMME, FR-  
Frankrike  
LESTOQUOY, Charles, 17 Chemin de l'Arrochelle62600  
GROFFLIERS, FR-Frankrike  
LAINE, Cyril, 31 avenue de la Lardière c/o SICOMIN13220  
CHATEAUNEUF LES MARTIGUES, FR-Frankrike
- (74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (54) **Benevnelse:**  
METHOD FOR REINFORCING A PANEL AND A METHOD  
FOR MANUFACTURING A COMPOSITE PANEL  
IMPLEMENTING SUCH A METHOD AND PANEL  
OBTAINED THEREBY

- (51) **Klasse :** **B32B 5/02 (2006.01)**  
**B32B 13/12 (2006.01)**
- (87) **EP Publ.nr:** EP3113945  
(86) **EP søkn.nr:** 15714578.0  
(86) **EP innl.dag:** 2015.03.06  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2023.08.16  
(30) **Prioritet:** 2014.03.07, FR, 1451884  
(86) **Int.inndag :** 2015.03.06  
(86) **Int.søknadsnr :** PCT/FR2015/050550  
(73) **Innehaver:**  
SAINT-GOBAIN PLACO, Tour Saint-Gobain 12 place de  
l'Iris92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
CHUDA, Katarzyna, 10 Rue des Frères ChaussonF-92600  
Asnieres sur Seine, FR-Frankrike  
DEMATHIEU-ROELTGEN, Caroline, 34 Avenue  
ClémenceauF-77100 Meaux, FR-Frankrike  
CHOPIN, Véronique, 1 Impasse des TilleulsF-95820  
Bruyeres Sur Oise, FR-Frankrike  
RIDDLE, Carl, Shared R&D Services Gypsum Activity  
Saint-Gobain Technical Building East LeakeLoughborough  
Leicestershire LE12 6JS, GB-Storbritannia  
SIMONS, Jeremy, Shared R&D Services Gypsum Activity  
Saint-Gobain Technical Building East LeakeLoughborough  
Leicestershire LE12 6JS, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ACOUSTIC PANEL MADE OF PLASTER

- (51) **Klasse :** **B60L 53/67 (2019.01)**  
**B60L 53/30 (2019.01)**  
**G05F 1/70 (2006.01)**  
**H02J 3/16 (2006.01)**
- (87) **EP Publ.nr:** EP3969323  
(86) **EP søkn.nr:** 20720029.6  
(86) **EP innl.dag:** 2020.04.17  
(87) **EP publ.dag:** 2022.03.23  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2019.05.15, DE, 102019112684  
(86) **Int.inndag :** 2020.04.17  
(86) **Int.søknadsnr :** PCT/EP2020/060827  
(73) **Innehaver:**  
Compleo Charging Technologies GmbH, Oberste-Wilms-  
Straße 15a44309 Dortmund, DE-Tyskland
- (72) **Oppfinner:**  
OBERGÜNNER, Hermann, Platanenallee 4742897  
Remscheid, DE-Tyskland  
SKRBIC, Srdan, Sindernweg 944265 Dortmund, DE-  
Tyskland  
KLEDEWSKI, Ingo, Felheuerstraße 1544319 Dortmund,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CHARGING MANAGEMENT DEVICE FOR A CHARGING  
ARRANGEMENT

- (51) **Klasse :** **B60S 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP3936393  
(86) **EP søkn.nr:** 21183066.6  
(86) **EP innl.dag:** 2021.07.01  
(87) **EP publ.dag:** 2022.01.12  
(80) **EP meddelt :** 2023.08.16  
(30) **Prioritet:** 2020.07.10, IT, 202000016843  
(73) **Innehaver:**  
Simol S.P.A., Via Fiocchetti 1442045 Luzzara (Reggio  
Emilia), IT-Italia
- (72) **Oppfinner:**  
RIGHETTI, Valter, 46027 San Benedetto Po (MN), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INCLINABLE SUPPORT FOOT

- (51) **Klasse :** **B61G 7/00 (2006.01)**  
**B61G 7/10 (2006.01)**
- (87) **EP Publ.nr:** EP3793880  
(86) **EP søkn.nr:** 19725676.1  
(86) **EP innl.dag:** 2019.05.16  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2023.07.12  
(30) **Prioritet:** 2018.05.18, DE, 102018111979  
(86) **Int.inndag :** 2019.05.16  
(86) **Int.søknadsnr :** PCT/EP2019/062616  
(73) **Innehaver:**  
Voith Patent GmbH, St. Pöltener Straße 4389522  
Heidenheim, DE-Tyskland
- (72) **Oppfinner:**  
SHI, Minzhe, Am Rohrbruch 538108 Braunschweig, DE-  
Tyskland  
DEAC, Ioan, Christoph-Hackethal-Str. 3131139  
Hildesheim, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
COUPLING DEVICE HAVING A COVERING DEVICE,  
AND RAIL VEHICLE HAVING SUCH A COUPLING  
DEVICE

(51) **Klasse :** **B62B 7/06 (2006.01)**  
 (87) **EP Publ.nr.:** EP3853101  
 (86) **EP søkn.nr.:** 19790769.4  
 (86) **EP innl.dag:** 2019.09.17  
 (87) **EP publ.dag:** 2021.07.28  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2018.09.18, GB, 201815208  
 2018.12.21, GB, 201821013  
 (86) **Int.inndag :** 2019.09.17  
 (86) **Int.søknadsnr :** PCT/IB2019/000775  
 (73) **Innehaver:**  
 Jijibaba Limited, Unit 138 394 Muswell Hill  
 Broadway London N10 1DJ, GB-Storbritannia  
 (72) **Oppfinner:**  
 SCHLAGMAN, Richard, Piazza Grande 266600 Locarno,  
 CH-Sveits  
 DAHLSTRÖM, Björn, Kristinavägen 50131 50 Saltsjö-  
 Duvnäs, SE-Sverige  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 A FOLDABLE PUSH CHAIR

(51) **Klasse :** **B62D 55/22 (2006.01)**  
**B62D 55/04 (2006.01)**  
**B62D 55/205 (2006.01)**  
 (87) **EP Publ.nr.:** EP3994052  
 (86) **EP søkn.nr.:** 20733985.4  
 (86) **EP innl.dag:** 2020.06.19  
 (87) **EP publ.dag:** 2022.05.11  
 (80) **EP meddelt :** 2023.08.02  
 (30) **Prioritet:** 2019.07.01, DE, 102019209620  
 (86) **Int.inndag :** 2020.06.19  
 (86) **Int.søknadsnr :** PCT/EP2020/067111  
 (73) **Innehaver:**  
 RUD Ketten Rieger & Dietz GmbH u. Co. KG,  
 Friedensinsel73432 Aalen, DE-Tyskland  
 (72) **Oppfinner:**  
 RIEGER, Johannes Werner, Freiherr-von-Liebig-Straße  
 173447 Oberkochen, DE-Tyskland  
 RÖSLER, Bernd, Philipp-Funk-Straße 1473433 Aalen-  
 Wasseralfingen, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SNØKJETTING MED VRISPERRING MELLOM  
 TILSTØTENDE KJETTINGLEDD

(51) **Klasse :** **B62M 6/90 (2010.01)**  
**B62H 5/00 (2006.01)**  
**B62J 43/13 (2020.01)**  
**B62J 43/23 (2020.01)**  
 (87) **EP Publ.nr.:** EP3504114  
 (86) **EP søkn.nr.:** 17780340.0  
 (86) **EP innl.dag:** 2017.09.26  
 (87) **EP publ.dag:** 2019.07.03  
 (80) **EP meddelt :** 2023.08.30  
 (30) **Prioritet:** 2016.10.13, DE, 102016119570  
 (86) **Int.inndag :** 2017.09.26  
 (86) **Int.søknadsnr :** PCT/EP2017/074312  
 (73) **Innehaver:**  
 ABUS August Bremicker Söhne KG, Altenhofer Weg  
 2558300 Wetter-Volmarstein, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 BATTERY LOCK FOR AN ELECTRIC VEHICLE

(51) **Klasse :** **B63B 25/24 (2006.01)**  
**B63B 25/28 (2006.01)**  
 (87) **EP Publ.nr.:** EP3929070  
 (86) **EP søkn.nr.:** 20182562.7  
 (86) **EP innl.dag:** 2020.06.26  
 (87) **EP publ.dag:** 2021.12.29  
 (80) **EP meddelt :** 2023.08.02  
 (73) **Innehaver:**  
 OSK-ShipTech A/S, Bryggervangen 55, 1.th.2100  
 Copenhagen Ø, DK-Danmark  
 (72) **Oppfinner:**  
 Hasholt, Steen T., 3450 Allerød, DK-Danmark  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
 OSLO, Norge  
 (54) **Benevnelse:**  
 A MONOPILE FASTENING DEVICE

(51) **Klasse :** **B63H 21/17 (2006.01)**  
 (87) **EP Publ.nr.:** EP3321167  
 (86) **EP søkn.nr.:** 17201556.2  
 (86) **EP innl.dag:** 2017.11.14  
 (87) **EP publ.dag:** 2018.05.16  
 (80) **EP meddelt :** 2023.08.09  
 (30) **Prioritet:** 2016.11.14, DE, 102016121818  
 (73) **Innehaver:**  
 Torqeedo GmbH, Claude-Dornier-Strasse 1 Gebäude  
 90182234 Wessling, DE-Tyskland  
 (72) **Oppfinner:**  
 Biebach, Jens, Bergwiesenstrasse 782327 Tutzing, DE-  
 Tyskland  
 Krieger, Philipp, Schönberg 1486923 Finning, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR OPERATING A BOAT EQUIPPED WITH  
 AN ELECTRIC MOTOR

(51) **Klasse :** **B65D 43/02 (2006.01)**  
**B65D 47/04 (2006.01)**  
**B65D 47/06 (2006.01)**  
 (87) **EP Publ.nr.:** EP3580136  
 (86) **EP søkn.nr.:** 18751815.4  
 (86) **EP innl.dag:** 2018.01.31  
 (87) **EP publ.dag:** 2019.12.18  
 (80) **EP meddelt :** 2023.08.02  
 (30) **Prioritet:** 2017.02.08, SE, 1750119  
 (86) **Int.inndag :** 2018.01.31  
 (86) **Int.søknadsnr :** PCT/SE2018/050071  
 (73) **Innehaver:**  
 Liplid AB, Blomstergränd 47141 44 Huddinge, SE-Sverige  
 (72) **Oppfinner:**  
 LÖFHOLM, Håkan Johan, Blomstergränd 47141 44  
 Huddinge, SE-Sverige  
 BENDIX, Lars, Stjernevej 4 B8930 Randers NØ, DK-  
 Danmark  
 (74) **Fullmektig:**  
 Groth & Co KB, Box 6107, 10232 STOCKHOLM, Sverige  
 (54) **Benevnelse:**  
 A DISPOSABLE LID FOR BEVERAGE CONTAINERS



(51) **Klasse :** **B65D 81/20 (2006.01)**  
**B65D 85/34 (2006.01)**  
**B65D 85/50 (2006.01)**

(87) **EP Publ.nr:** EP3983308  
(86) **EP søkn.nr:** 20744151.0  
(86) **EP innl.dag:** 2020.06.12  
(87) **EP publ.dag:** 2022.04.20  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2019.06.12, NL, 2023294  
2020.01.27, NL, 2024761

(86) **Int.inndag :** 2020.06.12  
(86) **Int.søknadsnr :** PCT/NL2020/050376  
(73) **Innehaver:**  
Perfo Tec B.V., Klompenmakersweg 163449 JB Woerden,  
NL-Nederland

(72) **Oppfinner:**  
GROENEWEG, Bastiaan Rinke Antony,  
Klompenmakersweg 163449 JB Woerden, NL-Nederland  
VAN DE LOO, Paulus Josephus Benedictus Maria,  
Klompenmakersweg 163449 JB Woerden, NL-Nederland

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

(54) **Benevnelse:**  
PACKAGE FOR PRESERVING RESPIRING PRODUCE  
AND METHOD

(51) **Klasse :** **B65G 1/04 (2006.01)**

(87) **EP Publ.nr:** EP3749594  
(86) **EP søkn.nr:** 19703318.6  
(86) **EP innl.dag:** 2019.02.05  
(87) **EP publ.dag:** 2020.12.16  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2018.02.06, DE, 102018102646  
2018.09.20, DE, 102018123179

(86) **Int.inndag :** 2019.02.05  
(86) **Int.søknadsnr :** PCT/EP2019/052794  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54) **Benevnelse:**  
ORDER-PICKING SYSTEM

(51) **Klasse :** **C01F 11/44 (2006.01)**  
**B01D 9/00 (2006.01)**  
**B01F 27/072 (2022.01)**  
**B01F 27/191 (2022.01)**  
**B01F 27/902 (2022.01)**  
**B01F 35/90 (2022.01)**  
**B01F 35/93 (2022.01)**

(87) **EP Publ.nr:** EP3997035  
(86) **EP søkn.nr:** 20735261.8  
(86) **EP innl.dag:** 2020.07.09  
(87) **EP publ.dag:** 2022.05.18  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2019.07.09, EP, 19185147  
(86) **Int.inndag :** 2020.07.09  
(86) **Int.søknadsnr :** PCT/EP2020/069342  
(73) **Innehaver:**  
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(72) **Oppfinner:**  
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(74) **Fullmektig:**  
Attorney György Pintz, c/o Pintz & Partners LLC, P.O. Box  
245, 1444 BUDAPEST, Ungarn

(54) **Benevnelse:**  
METHOD AND CRYSTALLIZING TANK AND  
ARRANGEMENT THEREOF FOR CRYSTALLIZING  
CALCIUM NITRATE FROM THE NITRO-PHOSPHATE  
PROCESS

(51) **Klasse :** **C07D 471/04 (2006.01)**  
**A61K 31/437 (2006.01)**  
**A61K 31/501 (2006.01)**

(87) **EP Publ.nr:** EP3697784  
(86) **EP søkn.nr:** 18788711.2  
(86) **EP innl.dag:** 2018.10.11  
(87) **EP publ.dag:** 2020.08.26  
(80) **EP meddelt :** 2023.10.04  
(30) **Prioritet:** 2017.10.20, GB, 201717260  
(86) **Int.inndag :** 2018.10.11  
(86) **Int.søknadsnr :** PCT/EP2018/077677  
(73) **Innehaver:**  
Galapagos NV, Generaal De Wittelaan L11/A32800  
Mechelen, BE-Belgia

(72) **Oppfinner:**  
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AMANTINI, David, c/o Galapagos SASU 102 Avenue  
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BRYN, Reginald, Christophe, Xavier, c/o Galapagos NV  
Generaal De Wittelaan L11/A32800 Mechelen, BE-Belgia

(74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits

(54) **Benevnelse:**  
IMIDAZO[4,5-B]PYRIDINE COMPOUNDS AND  
PHARMACEUTICAL COMPOSITIONS THEREOF FOR  
THE TREATMENT OF INFLAMMATORY DISORDERS

- (51) **Klasse :** C07K 16/24 (2006.01)  
A61K 39/00 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
C07K 16/28 (2006.01)  
C07K 16/32 (2006.01)
- (87) **EP Publ.nr:** EP3443006  
(86) **EP søkn.nr:** 17732263.3  
(86) **EP innl.dag:** 2017.04.13  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2017.03.17, EP, 17305298  
2016.04.13, US, 201662322036 P  
2016.05.03, US, 201662331191 P  
2016.10.24, US, 201662412187 P
- (86) **Int.inndag :** 2017.04.13  
(86) **Int.søknadsnr :** PCT/US2017/027488  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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LANGE, Christian, c/o Sanofi-Aventis Deutschland GmbH65926 Frankfurt Am Main, DE-Tyskland  
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- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
TRISPECIFIC AND/OR TRIVALENT BINDING PROTEINS

- (51) **Klasse :** C08J 5/18 (2006.01)  
C08J 5/22 (2006.01)  
H01M 4/134 (2010.01)  
H01M 10/052 (2010.01)  
H01M 10/0525 (2010.01)  
H01M 10/056 (2010.01)  
H01M 10/42 (2006.01)  
H01M 50/403 (2021.01)  
H01M 50/409 (2021.01)  
H01M 50/446 (2021.01)  
H01M 50/451 (2021.01)  
H01M 50/46 (2021.01)  
H01M 50/491 (2021.01)  
H01M 50/497 (2021.01)
- (87) **EP Publ.nr:** EP3551688  
(86) **EP søkn.nr:** 17878273.6  
(86) **EP innl.dag:** 2017.12.07  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2016.12.07, US, 201662431300 P  
(86) **Int.inndag :** 2017.12.07  
(86) **Int.søknadsnr :** PCT/US2017/065174  
(73) **Innehaver:**  
Sepion Technologies, Inc., 1198 65th St. Suite 170Emerville, CA 94608, US-USA  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MICROSTRUCTURED ION-CONDUCTING COMPOSITES AND USES THEREOF

- (51) **Klasse :** C08L 23/02 (2006.01)  
(87) **EP Publ.nr:** EP3545032  
(86) **EP søkn.nr:** 17798258.4  
(86) **EP innl.dag:** 2017.11.21  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2016.12.02, EP, 16275171  
2016.11.22, GB, 201619746
- (86) **Int.inndag :** 2017.11.21  
(86) **Int.søknadsnr :** PCT/EP2017/079914  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEGRADABLE POLYMER AND METHOD OF PRODUCTION

- (51) **Klasse :** C09D 1/00 (2006.01)  
B05B 15/00 (2018.01)  
B05D 1/06 (2006.01)  
C09D 1/10 (2006.01)  
C09D 5/02 (2006.01)  
C09D 5/03 (2006.01)  
C09D 7/63 (2018.01)  
C21B 3/10 (2006.01)  
C23C 24/00 (2006.01)  
F27D 1/00 (2006.01)  
F27D 1/16 (2006.01)
- (87) **EP Publ.nr:** EP3551704  
(86) **EP søkn.nr:** 17808948.8  
(86) **EP innl.dag:** 2017.12.07  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2016.12.08, BE, 201605909  
(86) **Int.inndag :** 2017.12.07  
(86) **Int.søknadsnr :** PCT/EP2017/081824  
(73) **Innehaver:**  
S.A. Lhoist Recherche et Développement, Rue Charles Dubois 281342 Ottignies-Louvain-la-Neuve, BE-Belgia
- (72) **Oppfinner:**  
DENOLLIN, Guillaume, Rue aux loups 67021 Havré, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HANDLING PROCESS OF SLAG POT OR SADDLE AND PYROMETALLURGICAL TOOLS

- (51) **Klasse :** C10B 49/14 (2006.01)  
C10L 5/44 (2006.01)  
C10L 9/08 (2006.01)
- (87) **EP Publ.nr:** EP3969541  
(86) **EP søkn.nr:** 20725182.8  
(86) **EP innl.dag:** 2020.05.14  
(87) **EP publ.dag:** 2022.03.23  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2019.05.17, FR, 1905204  
(86) **Int.inndag :** 2020.05.14  
(86) **Int.søknadsnr :** PCT/EP2020/063512  
(73) **Innehaver:**  
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NAHRA, Maguy, 83 rue Mallifaud38100 GRENOBLE, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF OXIDATION IN A MOLTEN SALT BATH

- (51) **Klasse :** C12N 15/10 (2006.01)  
C07K 16/00 (2006.01)  
C12N 15/79 (2006.01)  
C40B 50/06 (2006.01)
- (87) **EP Publ.nr:** EP3636759  
(86) **EP søkn.nr:** 19210622.7  
(86) **EP innl.dag:** 2010.07.16  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2023.10.11  
(30) **Prioritet:** 2009.07.17, US, 27116809 P  
(73) **Innehaver:**  
BioAtla, Inc., 11085 Torreyana Road, Suite 100San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
SHORT, Jay Milton, Jackson, Wyoming 83001, US-USA
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits
- (54) **Benevnelse:**  
SIMULTANEOUS, INTEGRATED SELECTION AND EVOLUTION OF ANTIBODY/PROTEIN PERFORMANCE AND EXPRESSION IN PRODUCTION HOSTS

- (51) **Klasse :** C12N 15/11 (2006.01)  
A61K 38/46 (2006.01)  
C12N 9/22 (2006.01)  
C12N 15/10 (2006.01)  
C12N 15/63 (2006.01)  
C12N 15/90 (2006.01)
- (87) **EP Publ.nr:** EP3597749  
(86) **EP søkn.nr:** 19157590.1  
(86) **EP innl.dag:** 2013.03.15  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2012.05.25, US, 201261652086 P  
2012.10.19, US, 201261716256 P  
2013.01.28, US, 201361757640 P  
2013.02.15, US, 201361765576 P
- (73) **Innehaver:**  
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- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR RNA-DIRECTED TARGET DNA MODIFICATION AND FOR RNA-DIRECTED MODULATION OF TRANSCRIPTION

- (51) **Klasse :** C12Q 1/24 (2006.01)  
A01H 3/00 (2006.01)  
A01H 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3119903  
(86) **EP søkn.nr:** 14886390.5  
(86) **EP innl.dag:** 2014.03.19  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2023.09.27  
(86) **Int.inndag :** 2014.03.19  
(86) **Int.søknadsnr :** PCT/NZ2014/000044  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SCREENING METHODS FOR THE SELECTION OF  
MICROORGANISMS CAPABLE OF IMPARTING A  
BENEFICIAL PROPERTY TO A PLANT

- (51) **Klasse :** C12Q 1/6804 (2018.01)  
C12N 15/10 (2006.01)  
C12Q 1/6806 (2018.01)
- (87) **EP Publ.nr:** EP3957744  
(86) **EP søkn.nr:** 21168174.7  
(86) **EP innl.dag:** 2017.12.19  
(87) **EP publ.dag:** 2022.02.23  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2016.12.23, GB, 201622222  
(73) **Innehaver:**  
CS Genetics Limited, Botanic House 100 Hills  
RoadCambridge, Cambridgeshire CB2 1PH, GB-  
Storbritannia
- (72) **Oppfinner:**  
EDELMAN, Lucas Brandon, Cambridge CB3 9LW, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
REAGENTS AND METHODS FOR MOLECULAR  
BARCODING OF NUCLEIC ACIDS OF SINGLE CELLS

- (51) **Klasse :** C12Q 1/6806 (2018.01)  
C12N 15/10 (2006.01)  
C12Q 1/6869 (2018.01)  
G16B 30/00 (2019.01)
- (87) **EP Publ.nr:** EP3736341  
(86) **EP søkn.nr:** 20161152.2  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2020.11.11  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2015.04.28, US, 201562153699 P  
2015.07.16, US, 201562193469 P  
2015.12.18, US, 201562269485 P
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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92024, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ERROR SUPPRESSION IN SEQUENCED DNA  
FRAGMENTS USING REDUNDANT READS WITH  
UNIQUE MOLECULAR INDICES (UMIS)

- (51) **Klasse :** C12Q 1/6851 (2018.01)  
C12Q 1/6804 (2018.01)  
C12Q 1/6806 (2018.01)  
G01N 33/53 (2006.01)  
G01N 33/68 (2006.01)
- (87) **EP Publ.nr:** EP3759249  
(86) **EP søkn.nr:** 19760658.5  
(86) **EP innl.dag:** 2019.03.01  
(87) **EP publ.dag:** 2021.01.06  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2018.03.01, US, 201862637066 P  
(86) **Int.inndag :** 2019.03.01  
(86) **Int.søknadsnr :** PCT/US2019/020283  
(73) **Innehaver:**  
Epiccypher, Inc., 801 Capitola Drive Suite 9Research  
Triangle Park, North Carolina 27713, US-USA
- (72) **Oppfinner:**  
COWLES, Martis William, 108 Cynthia DriveChapel Hill,  
North Carolina 27514, US-USA  
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JOHNSTONE, Andrea L., 1937 Kateland CourtApex, North  
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1224Cambridge, Massachusetts 02141, US-USA  
SUN, Zu-Wen, 1145 Holly Tree Farms RoadBrentwood,  
Tennessee 37027, US-USA  
HALL, Nathan W., 128 Timber Creek PathChapel Hill,  
North Carolina 27517, US-USA  
MARUNDE, Matthew R., 200 Crest Street A7Carrboro,  
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- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
QUANTIFICATION OF NUCLEOSOME MODIFICATIONS  
USING CHEMICALLY-DEFINED RECOMBINANT  
NUCLEOSOMES

- (51) **Klasse :** C12Q 1/6886 (2018.01)
- (87) **EP Publ.nr:** EP3844309  
(86) **EP søkn.nr:** 19779538.8  
(86) **EP innl.dag:** 2019.08.29  
(87) **EP publ.dag:** 2021.07.07  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2018.08.29, GB, 201814040  
(86) **Int.inndag :** 2019.08.29  
(86) **Int.søknadsnr :** PCT/GB2019/052410  
(73) **Innehaver:**  
Oncologica UK Ltd, Suite 2, The Newnham Building  
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CB10 1XL, GB-Storbritannia
- (72) **Oppfinner:**  
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WILLIAMS, Gareth, Crown Point 33Waterside Ely CB7  
4AU, GB-Storbritannia  
HARDISTY, Keeda-Marie, 14 FitzpiersSaffron Walden  
CB10 2BD, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
A METHOD FOR DIAGNOSING CANCERS OF THE  
GENITOURINARY TRACT

- (51) **Klasse :** C22F 1/047 (2006.01)  
B22D 15/00 (2006.01)  
B22D 21/00 (2006.01)  
C22C 21/06 (2006.01)  
C22C 21/08 (2006.01)
- (87) **EP Publ.nr:** EP3303649  
(86) **EP søkn.nr:** 16728572.5  
(86) **EP innl.dag:** 2016.06.03  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2023.09.13  
(30) **Prioritet:** 2015.06.05, US, 201562171344 P  
(86) **Int.inndag :** 2016.06.03  
(86) **Int.søknadsnr :** PCT/US2016/035701  
(73) **Innehaver:**  
Novelis, Inc., 3560 Lenox Road, Suite 2000Atlanta, GA  
30326, US-USA
- (72) **Oppfinner:**  
KADALI, Jyothi, 512 Papillion TraceWoodstock, Georgia  
30188, US-USA  
GATENBY, Kevin Michael, 920 Carters Grove TrailJohns  
Creek, Georgia 30022, US-USA  
KANG, DaeHoon, 1950 Barrett Lakes Boulevard N.W. Apt.  
1733Kennesaw, Georgia 30144, US-USA  
DAS, Sazol Kumar, 752 Independence LaneAcworth,  
Georgia 30102, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
AN AUTOMOTIVE BODY PART COMPRISING AN  
ALUMINIUM ALLOY AND A METHOD FOR PRODUCING  
THE AUTOMOTIVE BODY PART

- (51) **Klasse :** C25B 15/02 (2021.01)  
C25B 3/25 (2021.01)
- (87) **EP Publ.nr:** EP3562973  
(86) **EP søkn.nr:** 18706203.9  
(86) **EP innl.dag:** 2018.02.01  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2017.02.08, DE, 102017201988  
(86) **Int.inndag :** 2018.02.01  
(86) **Int.søknadsnr :** PCT/EP2018/052548  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
ENGELBRECHT, Andreas, Heidloh 2695503 Hummeltal,  
DE-Tyskland  
FLEISCHER, Maximilian, Schlossangerweg 1285635  
Höhenkirchen, DE-Tyskland  
HÄMMERLE, Martin, Hölderlin Anlage 1595447 Bayreuth,  
DE-Tyskland  
MOOS, Ralf, Hegelstrasse 28A95447 Bayreuth, DE-  
Tyskland  
WIESNER-FLEISCHER, Kerstin, Schlossangerweg  
1285635 Höhenkirchen-Siegertsbrunn, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PULSED ELECTROLYSIS WITH REFERENCE TO THE  
OPEN CIRCUIT VOLTAGE

- (51) **Klasse :** **D04B 21/16 (2006.01)**  
**A61L 27/52 (2006.01)**
- (87) **EP Publ.nr:** EP3940129  
(86) **EP søkn.nr:** 21182422.2  
(86) **EP innl.dag:** 2017.01.13  
(87) **EP publ.dag:** 2022.01.19  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2016.01.14, JP, 2016005593  
2016.06.09, JP, 2016115768
- (73) **Innehaver:**  
Teijin Limited, 2-4, Nakanoshima 3-chome Kita-kuOsaka-shi, Osaka 530-0005, JP-Japan
- (72) **Oppfinner:**  
Nemoto, Shintaro, Osaka 569-8686, JP-Japan  
Yamada, Hideaki, Fukui 910-8512, JP-Japan  
Sakurai, Jun, Fukui 910-8512, JP-Japan  
Kohno, Kazuteru, Osaka 530-0005, JP-Japan  
Ito, Masaya, Osaka 530-0005, JP-Japan  
Onishi, Atsuko, Osaka 530-0005, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SEALED FABRIC FOR USE AS A MEDICAL MATERIAL

- (51) **Klasse :** **D06N 5/00 (2006.01)**  
**B32B 11/10 (2006.01)**  
**E04D 5/02 (2006.01)**  
**E04D 5/10 (2006.01)**
- (87) **EP Publ.nr:** EP2877626  
(86) **EP søkn.nr:** 13741668.1  
(86) **EP innl.dag:** 2013.07.19  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2012.07.27, DK, 201270455  
(86) **Int.inndag :** 2013.07.19  
(86) **Int.søknadsnr :** PCT/DK2013/050244
- (73) **Innehaver:**  
BMI Group Danmark ApS, Kystvejen 569400 Nørresundby, DK-Danmark
- (72) **Oppfinner:**  
BADER, Séverine, 19 rue Malcolm A SmithF-72320  
Vibraye, FR-Frankrike  
DUJEANCOURT, Franck, Rue Flandres DunkerqueF-37270 Saint Martin le Beau, FR-Frankrike  
VIDAL, Florence, 69 route de Saint Romain69450 Saint Cyr au Mont d'Or, FR-Frankrike  
MADEC, Yves, 11 rue de Coulommiers-la-TourF-41100 Vendôme, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
WATER PROOFING MEMBRANE, AND A METHOD FOR MAKING A WATER PROOFING MEMBRANE

- (51) **Klasse :** **E02B 17/04 (2006.01)**  
**E02D 27/42 (2006.01)**  
**F03D 13/25 (2016.01)**
- (87) **EP Publ.nr:** EP3695056  
(86) **EP søkn.nr:** 18795310.4  
(86) **EP innl.dag:** 2018.10.12  
(87) **EP publ.dag:** 2020.08.19  
(80) **EP meddelt :** 2023.07.12  
(30) **Prioritet:** 2017.10.13, DE, 102017123935  
(86) **Int.inndag :** 2018.10.12  
(86) **Int.søknadsnr :** PCT/EP2018/077946
- (73) **Innehaver:**  
Rosen Swiss AG, Obere Spichermatt 146370 Stans, CH-Sveits
- (72) **Oppfinner:**  
LARINK, Dirk, An der Sägemühle 1248455 Bad Bentheim, DE-Tyskland  
KRÜMPEL, Hanna, Heriburgstr. 1048485 Neuenkirchen, DE-Tyskland  
LINDNER, Alexander, Heimstättenweg 10a48607 Ochtrup, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GASKET

- (51) **Klasse :** **E02D 7/02 (2006.01)**
- (87) **EP Publ.nr:** EP3011113  
(86) **EP søkn.nr:** 14737037.3  
(86) **EP innl.dag:** 2014.06.18  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2023.09.06  
(30) **Prioritet:** 2013.06.18, NL, 2011003  
(86) **Int.inndag :** 2014.06.18  
(86) **Int.søknadsnr :** PCT/NL2014/050401
- (73) **Innehaver:**  
IQIP Holding B.V., Molendijk 943361 EP Sliedrecht, NL-Nederland
- (72) **Oppfinner:**  
JUNG, Boudewijn Casper, Wagnerstraat 84614 AK Bergen op Zoom, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PILE DRIVING MACHINE

- (51) **Klasse :** *E02F 3/40 (2006.01)*  
*A01B 23/02 (2006.01)*  
*A01B 35/22 (2006.01)*  
*E02F 9/28 (2006.01)*  
*E21C 35/183 (2006.01)*
- (87) **EP Publ.nr:** EP4013915  
(86) **EP søkn.nr:** 20751037.1  
(86) **EP innl.dag:** 2020.07.20  
(87) **EP publ.dag:** 2022.06.22  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2019.08.16, US, 201962887745 P  
(86) **Int.inndag :** 2020.07.20  
(86) **Int.søknadsnr :** PCT/US2020/042701  
(73) **Innehaver:**  
Caterpillar Inc., 100 N.E. Adams StreetPeoria, IL 61629-9510, US-USA
- (72) **Oppfinner:**  
SERRURIER, Douglas C., 9 Hawthorne CoveMorton, IL 61550, US-USA  
SINN, Eric T., 104 E. MargareteTremont, Illinois 61568, US-USA  
JURA, Jason Grant, 10118 Hickory RoadTremont, IL 61568, US-USA  
WELLS, Corey Michael, 331 Fulton St. 310Peoria, Illinois 61602, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
RETAINER SLEEVE DESIGN WITH ANTI-ROTATION FEATURES FOR A GROUND ENGAGING TOOL

- (51) **Klasse :** *E02F 9/28 (2006.01)*  
*B29C 64/386 (2017.01)*
- (87) **EP Publ.nr:** EP3334865  
(86) **EP søkn.nr:** 16751718.4  
(86) **EP innl.dag:** 2016.07.27  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2015.08.12, US, 201514824749  
(86) **Int.inndag :** 2016.07.27  
(86) **Int.søknadsnr :** PCT/US2016/044259  
(73) **Innehaver:**  
Caterpillar Inc., 100 N.E. Adams StreetPeoria, IL 61629, US-USA
- (72) **Oppfinner:**  
BALAN, Mihai M., 11025 North Granite StreetDunlap, IL 61525, US-USA  
SERRURIER, Douglas C., 9 Hawthorne CoveMorton, IL 61550, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
RETENTION LOBE FOR GROUND ENGAGING TIP

- (51) **Klasse :** *E03D 9/08 (2006.01)*
- (87) **EP Publ.nr:** EP3992382  
(86) **EP søkn.nr:** 20204357.6  
(86) **EP innl.dag:** 2020.10.28  
(87) **EP publ.dag:** 2022.05.04  
(80) **EP meddelt :** 2023.09.27  
(73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona, CH-Sveits
- (72) **Oppfinner:**  
LECHNER, Manuel, 8722 Kaltbrunn, CH-Sveits  
CODIROLI, Mattia, 8808 Pfäffikon, CH-Sveits  
ZWICKER, Maurus, 8733 Eschenbach, CH-Sveits
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
USE OF A SHOWER DEVICE DESIGNED TO BE MOUNTED ON A BOWL

- (51) **Klasse :** *E04G 21/12 (2006.01)*  
*B21F 7/00 (2006.01)*  
*B21F 15/04 (2006.01)*  
*B25B 25/00 (2006.01)*  
*B65B 13/28 (2006.01)*
- (87) **EP Publ.nr:** EP3789565  
(86) **EP søkn.nr:** 20203839.4  
(86) **EP innl.dag:** 2016.07.21  
(87) **EP publ.dag:** 2021.03.10  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2015.07.22, JP, 2015145263  
2016.07.08, JP, 2016135748  
2016.07.08, JP, 2016136070
- (73) **Innehaver:**  
Max Co., Ltd., 6-6 Nihonbashi Hakozaki-choChuo-ku Tokyo 103-8502, JP-Japan
- (72) **Oppfinner:**  
Nagaoka, Takahiro, Max Co., Ltd. 6-6 Nihonbashi Hakozaki-cho Chuo-kuTokoy 103-8502, JP-Japan  
Kasahara, Akira, Max Co., Ltd. 6-6 Nihonbashi Hakozaki-cho Chuo-kuTokyo 103-8502, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BINDING MACHINE

- (51) **Klasse :** *E21B 7/02 (2006.01)*  
*B60L 1/00 (2006.01)*  
*E21B 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP4067615  
(86) **EP søkn.nr:** 21166442.0  
(86) **EP innl.dag:** 2021.03.31  
(87) **EP publ.dag:** 2022.10.05  
(80) **EP meddelt :** 2023.09.06  
(73) **Innehaver:**  
Sandvik Mining and Construction Oy, Pihtisulunkatu 933330 Tampere, FI-Finland
- (72) **Oppfinner:**  
VERHO, Samuli, 33311 Tampere, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OPERATING SYSTEM, ROCK DRILLING RIG AND METHOD

(51) **Klasse :** *E21B 17/03 (2006.01)*  
*E21B 17/04 (2006.01)*  
*E21B 17/042 (2006.01)*

(87) **EP Publ.nr:** EP4047178  
(86) **EP søkn.nr:** 21157645.9  
(86) **EP innl.dag:** 2021.02.17  
(87) **EP publ.dag:** 2022.08.24  
(80) **EP meddelt :** 2023.09.13  
(73) **Innehaver:**  
Sandvik Mining and Construction Tools AB, 81181 Sandviken, SE-Sverige

(72) **Oppfinner:**  
JANSSON, Tomas, 81181 Sandviken, SE-Sverige  
KRAFT, Conny, 81181 Sandviken, SE-Sverige

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

(54) **Benevnelse:**  
ELLIPTICAL DESIGN FOR HEXAGONAL SHANKS

(51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 33/08 (2006.01)*  
*E21B 33/122 (2006.01)*  
*E21B 34/04 (2006.01)*  
*E21B 43/10 (2006.01)*

(87) **EP Publ.nr:** EP3874119  
(86) **EP søkn.nr:** 19880231.6  
(86) **EP innl.dag:** 2019.09.16  
(87) **EP publ.dag:** 2021.09.08  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2018.11.02, US, 201862754915 P  
(86) **Int.inndag :** 2019.09.16  
(86) **Int.søknadsnr :** PCT/US2019/051245  
(73) **Innehaver:**  
Grant Prideco, Inc., 7909 Parkwood Circle DriveHouston TX 77036, US-USA

(72) **Oppfinner:**  
JOHNSON, Austin, c/o Ameriforge Group Inc. 945 Bunker Hill Rd, Suite 500Houston, Texas 77024, US-USA  
FRACZEK, Justin, c/o Ameriforge Group Inc. 945 Bunker Hill Rd, Suite 500Houston, Texas 77024, US-USA

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

(54) **Benevnelse:**  
STATIC ANNULAR SEALING SYSTEMS AND INTEGRATED MANAGED PRESSURE DRILLING RISER JOINTS FOR HARSH ENVIRONMENTS

(51) **Klasse :** *E21B 33/06 (2006.01)*  
*E21B 34/16 (2006.01)*

(87) **EP Publ.nr:** EP3864254  
(86) **EP søkn.nr:** 19876028.2  
(86) **EP innl.dag:** 2019.10.21  
(87) **EP publ.dag:** 2021.08.18  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2018.10.26, US, 201862751230 P  
(86) **Int.inndag :** 2019.10.21  
(86) **Int.søknadsnr :** PCT/US2019/057278  
(73) **Innehaver:**  
Kinetic Pressure Control, Ltd., 6900 Thrustmaster DriveHouston, TX 77041, US-USA

(72) **Oppfinner:**  
GALLAGHER, Bobby, C/o Kinetic Pressure Control, Ltd. 6900 Thrustmaster DriveHouston, TX 77041, US-USA  
ANGSTMANN, Steven Anthony, C/o Kinetic Pressure Control, Ltd. 6900 Thrustmaster DriveHouston, TX 77041, US-USA  
GALLAGHER, Billy, C/o Kinetic Pressure Control, Ltd. 6900 Thrustmaster DriveHouston, TX 77041, US-USA

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

(54) **Benevnelse:**  
PRESSURE CONTROL DEVICE WITH SAFETY LOCKING MECHANISM

(51) **Klasse :** *E21B 43/17 (2006.01)*  
*E21B 43/26 (2006.01)*  
*G06F 9/455 (2018.01)*

(87) **EP Publ.nr:** EP3371416  
(86) **EP søkn.nr:** 15907920.1  
(86) **EP innl.dag:** 2015.11.02  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2023.08.30  
(86) **Int.inndag :** 2015.11.02  
(86) **Int.søknadsnr :** PCT/US2015/058624  
(73) **Innehaver:**  
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E.Houston, TX 77032, US-USA

(72) **Oppfinner:**  
FILIPPOV, Andrey, 1715 Mossy Stone Dr.Houston, Texas 77077, US-USA  
KHORIAKOV, Vitaly, 22 Royal Birch Ri. NWCalgary, Alberta T3G5K2, CA-Canada  
JIA, Xinli, 2547 Hodges Bend Cir.Sugar Land, Texas 77479, US-USA

(74) **Fullmektig:**  
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR FAST ECONOMIC ANALYSIS OF PRODUCTION OF FRACTURE-STIMULATED WELLS



- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3129587  
(86) **EP søkn.nr:** 15777010.8  
(86) **EP innl.dag:** 2015.04.07  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2023.08.30  
(30) **Prioritet:** 2014.04.10, US, 201461978126 P  
(86) **Int.inndag :** 2015.04.07  
(86) **Int.søknadsnr :** PCT/US2015/024688  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
WU, Dagang, 5014 Big Meadow Lane Katy, TX 77494, US-  
USA  
DONDERICI, Burkay, 3121 Buffalo Speedway  
8305 Houston, TX 77098, US-USA
- (74) **Fullmektig:**  
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street,  
EC2N1AR LONDON, Storbritannia
- (54) **Benevnelse:**  
MULTI-STRING MONITORING USING ELECTRO-  
MAGNETIC (EM) CORROSION DETECTION TOOL

- (51) **Klasse :** *E21B 47/01 (2012.01)*  
*E21B 47/14 (2006.01)*  
*G01V 1/18 (2006.01)*  
*G01V 1/40 (2006.01)*  
*G01V 1/52 (2006.01)*
- (87) **EP Publ.nr:** EP3519674  
(86) **EP søkn.nr:** 16917895.1  
(86) **EP innl.dag:** 2016.09.28  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2023.08.23  
(86) **Int.inndag :** 2016.09.28  
(86) **Int.søknadsnr :** PCT/US2016/054135  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
JIN, Jing, Block 707 08-327 Clementi West Street  
2 Singapore 120707, SG-Singapore  
GOODMAN, George David, 14611 Morgan Stable  
Court Houston, Texas 77044, US-USA
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
LONDON, Storbritannia
- (54) **Benevnelse:**  
SOLID-STATE HYDROPHONE WITH SHIELDING

- (51) **Klasse :** *F04D 29/70 (2006.01)*  
*B01D 45/06 (2006.01)*
- (87) **EP Publ.nr:** EP3880974  
(86) **EP søkn.nr:** 19808983.1  
(86) **EP innl.dag:** 2019.11.12  
(87) **EP publ.dag:** 2021.09.22  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2018.11.13, FR, 1860462  
(86) **Int.inndag :** 2019.11.12  
(86) **Int.søknadsnr :** PCT/EP2019/025396  
(73) **Innehaver:**  
Thermodyn SAS, 480 Allée Gustave Eiffel 71200 Le  
Creusot, FR-Frankrike
- (72) **Oppfinner:**  
GUILLEMIN, Sylvain, c/o THERMODYN 480, allée Gustave  
Eiffel 71200 Le Creusot, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
INERTIAL FILTER FOR AN INTEGRATED MOTOR  
COMPRESSOR UNIT

- (51) **Klasse :** *F16B 25/00 (2006.01)*  
*E04F 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3536989  
(86) **EP søkn.nr:** 18160088.3  
(86) **EP innl.dag:** 2018.03.06  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2023.08.02  
(73) **Innehaver:**  
SFS Group International AG, Rosenbergsaustrasse 89435  
Heerbrugg, CH-Sveits
- (72) **Oppfinner:**  
ANDERSAG, Markus, Krontalstrasse 109000 St. Gallen,  
CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FAÇADE PLATE SCREW AND FASTENING  
ARRANGEMENT USING THE SAME

- (51) **Klasse :** *F16G 11/10 (2006.01)*  
*B64D 1/22 (2006.01)*  
*B66D 1/28 (2006.01)*  
*G01S 7/521 (2006.01)*  
*G10K 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3983698  
(86) **EP søkn.nr:** 20731480.8  
(86) **EP innl.dag:** 2020.06.11  
(87) **EP publ.dag:** 2022.04.20  
(80) **EP meddelt :** 2023.07.05  
(30) **Prioritet:** 2019.06.13, FR, 1906287  
(86) **Int.inndag :** 2020.06.11  
(86) **Int.søknadsnr :** PCT/EP2020/066163  
(73) **Innehaver:**  
THALES, Tour Carpe Diem Place des Corolles - Esplanade  
Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
THOMAS, Philippe, THALES DMS FRANCE Route de Ste  
Anne du Portzic 29238 BREST, FR-Frankrike  
WARNAN, François, THALES DMS FRANCE Route de Ste  
Anne du Portzic 29238 BREST, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR LOCKING AN OBJECT SUSPENDED ON A  
CABLE

(51) **Klasse :** *F23G 5/50 (2006.01)*  
 (87) **EP Publ.nr:** EP3865771  
 (86) **EP søkn.nr:** 20000469.5  
 (86) **EP innl.dag:** 2020.12.15  
 (87) **EP publ.dag:** 2021.08.18  
 (80) **EP meddelt :** 2023.06.28  
 (30) **Prioritet:** 2020.02.14, DE, 102020000980  
 (73) **Innehaver:**  
 Martin GmbH für Umwelt- und Energietechnik,  
 Leopoldstrasse 24680807 München, DE-Tyskland  
 (72) **Oppfinner:**  
 Jell, Sebastian Josef, Belforstr. 14DE - 81667 München,  
 DE-Tyskland  
 Schönsteiner, Max Josef, Eberhartstraße 4DE-80995  
 München, DE-Tyskland  
 Martin, Ulrich, Karwinskistraße 7DE-81247 München, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD FOR OPERATING A COMBUSTION PLANT

(51) **Klasse :** *F24F 11/41 (2018.01)*  
*F24F 11/81 (2018.01)*  
*F24F 12/00 (2006.01)*  
*F24F 13/10 (2006.01)*  
*F24F 13/12 (2006.01)*  
*F24F 110/10 (2018.01)*  
*F24F 110/20 (2018.01)*  
 (87) **EP Publ.nr:** EP3698087  
 (86) **EP søkn.nr:** 18869148.9  
 (86) **EP innl.dag:** 2018.10.17  
 (87) **EP publ.dag:** 2020.08.26  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2017.10.20, SE, 1751304  
 (86) **Int.inndag :** 2018.10.17  
 (86) **Int.søknadsnr :** PCT/SE2018/051054  
 (73) **Innehaver:**  
 Swegon Operations AB, Box 300535 23 Kvänum, SE-  
 Sverige  
 (72) **Oppfinner:**  
 OLTEGEN, Daniel, Brännaregatan 4531 50 Lidköping, SE-  
 Sverige  
 FRANSSON, Anders, Övre Åsen Ålgården671 92 Arvika,  
 SE-Sverige  
 HAGMAN, Magnus, Kullenvägen 4534 30 Vara, SE-  
 Sverige  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 FLOW CONTROL ARRANGEMENT FOR AN AIR  
 VENTILATION SYSTEM

(51) **Klasse :** *G01C 11/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3703307  
 (86) **EP søkn.nr:** 20159640.0  
 (86) **EP innl.dag:** 2020.02.26  
 (87) **EP publ.dag:** 2020.09.02  
 (80) **EP meddelt :** 2023.06.28  
 (30) **Prioritet:** 2019.02.26, IL, 26507519  
 (73) **Innehaver:**  
 ImageSat International (I.S.I.) Ltd., Yoni Netanyahu St.  
 66037604 Or Yehuda, IL-Israël  
 (72) **Oppfinner:**  
 SHTERMAN, Doron, 24 HaTkuma Street6816324 Tel-Aviv,  
 IL-Israël  
 INDY, Shlomo, 9 Skibin Street4465012 Kfar Saba, IL-Israël  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COMBINED IMAGING AND QUANTUM CRYPTOGRAPHY  
 APPARATUS

(51) **Klasse :** *G01C 21/34 (2006.01)*  
*B60W 30/095 (2012.01)*  
*B60W 50/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3798577  
 (86) **EP søkn.nr:** 20164782.3  
 (86) **EP innl.dag:** 2020.03.23  
 (87) **EP publ.dag:** 2021.03.31  
 (80) **EP meddelt :** 2023.06.21  
 (30) **Prioritet:** 2019.09.30, CN, 201910941707  
 (73) **Innehaver:**  
 Apollo Intelligent Driving Technology (Beijing) Co., Ltd.,  
 105, 1st Floor, Building 1, No.10, Shangdishi StreetHaidian  
 District Beijing 100085, CN-Kina  
 (72) **Oppfinner:**  
 YU, Ning, 2/F Baidu Campus No. 10, Shangdi 10th Street  
 Haidian DistrictBeijing 100085, CN-Kina  
 ZHU, Fan, 2/F Baidu Campus No. 10, Shangdi 10th Street  
 Haidian DistrictBeijing 100085, CN-Kina  
 SUN, Yongyi, 2/F Baidu Campus No. 10, Shangdi 10th  
 Street Haidian DistrictBeijing 100085, CN-Kina  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR DETERMINING TURN-  
 ROUND PATH OF VEHICLE, AND MEDIUM

(51) **Klasse :** *G01K 1/16 (2006.01)*  
*H01R 13/66 (2006.01)*  
*H01R 24/30 (2011.01)*  
*H01R 103/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3483990  
 (86) **EP søkn.nr:** 18171854.5  
 (86) **EP innl.dag:** 2018.05.11  
 (87) **EP publ.dag:** 2019.05.15  
 (80) **EP meddelt :** 2023.07.26  
 (30) **Prioritet:** 2017.11.13, TW, 106139163  
 (73) **Innehaver:**  
 Delta Electronics, Inc., No. 252, Shanying Road Guishan  
 DistrictTaoyuan City 333, TW-Taiwan  
 (72) **Oppfinner:**  
 HUANG, Chin-Chu, No.252, Shanying Rd.333 Taoyuan  
 City, TW-Taiwan  
 LO, Tzu-Hao, No.252, Shanying Rd.333 Taoyuan City, TW-  
 Taiwan  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 POWER CONNECTOR

(51) **Klasse :** *G01M 5/00 (2006.01)*  
*F16D 66/02 (2006.01)*  
*G01M 11/08 (2006.01)*  
*G01N 17/00 (2006.01)*

(87) **EP Publ.nr:** EP3918298  
(86) **EP søkn.nr:** 20701352.5  
(86) **EP innl.dag:** 2020.01.28  
(87) **EP publ.dag:** 2021.12.08  
(80) **EP meddelt :** 2023.09.20  
(30) **Prioritet:** 2019.01.28, EP, 19153896  
2019.04.08, EP, 19167834

(86) **Int.inndag :** 2020.01.28  
(86) **Int.søknadsnr :** PCT/EP2020/051973  
(73) **Innehaver:**  
PTFE Engineering A/S, Slotsvænget 123480 Fredensborg,  
DK-Danmark

(72) **Oppfinner:**  
KJÆR, Arne, 3480 Fredensborg, DK-Danmark  
TITOFF, Matias, Kuokkalankatu 294600 Kemi, FI-Finland

(74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark

(54) **Benevnelse:**  
METHOD AND WEARING PARTS FOR PREDICTIVE  
MAINTENANCE

(51) **Klasse :** *G01N 29/04 (2006.01)*  
*G01N 29/06 (2006.01)*  
*G01N 29/11 (2006.01)*  
*G01N 29/34 (2006.01)*  
*G01N 29/38 (2006.01)*  
*G01N 29/42 (2006.01)*  
*G01N 29/44 (2006.01)*

(87) **EP Publ.nr:** EP3983790  
(86) **EP søkn.nr:** 20737306.9  
(86) **EP innl.dag:** 2020.06.16  
(87) **EP publ.dag:** 2022.04.20  
(80) **EP meddelt :** 2023.07.19  
(30) **Prioritet:** 2019.06.17, NO, 20190743  
(86) **Int.inndag :** 2020.06.16  
(86) **Int.søknadsnr :** PCT/NO2020/050162  
(73) **Innehaver:**  
NDT GLOBAL AS, Glasskaret 15106 OVRE ERVIKNorge

(72) **Oppfinner:**  
PRIEUR, Fabrice, Blakstad Hageby 5D1392 VetreNorge  
NORLI, Petter, Holtegata 16 A0259 OsloNorge

(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge

(54) **Benevnelse:**  
A METHOD FOR DETECTING FAULTS IN PLATES  
USING GUIDED LAMB WAVES

(51) **Klasse :** *G01N 33/493 (2006.01)*  
*G01N 33/58 (2006.01)*

(87) **EP Publ.nr:** EP3486652  
(86) **EP søkn.nr:** 18214564.9  
(86) **EP innl.dag:** 2015.06.01  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2014.06.18, DE, 102014008723  
(73) **Innehaver:**  
Ruma GmbH, Wilhelm-Schlombs-Allee 150858 Köln, DE-  
Tyskland

(72) **Oppfinner:**  
Keller, Ruprecht, Berescheid 3653937 Schleiden, DE-  
Tyskland

(74) **Fullmektig:**  
Aera A/S, Niels Hemmingsens Gade 10, 5th floor, 1153  
KØBENHAVN K, Danmark

(54) **Benevnelse:**  
METHOD FOR IDENTIFYING OF A BIOLOGICAL  
SAMPLE OF A MAMMAL, COMPOSITION FOR USE IN  
THIS METHOD AND KIT FOR PERFORMANCE OF THIS  
METHOD

(51) **Klasse :** *G01N 33/68 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 25/16 (2006.01)*  
*A61P 25/28 (2006.01)*

(87) **EP Publ.nr:** EP3191599  
(86) **EP søkn.nr:** 15839278.7  
(86) **EP innl.dag:** 2015.09.11  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2014.09.11, US, 201462049306 P  
(86) **Int.inndag :** 2015.09.11  
(86) **Int.søknadsnr :** PCT/US2015/049844  
(73) **Innehaver:**  
Board of Regents of the University of Texas System, 201  
West 7th StreetAustin, TX 78701, US-USA  
Amprion, Inc., 149 New Montgomery St., Floor 4San  
Francisco, California 94105, US-USA  
Jara, Claudio Soto, 2902 Conway StreetHouston, Texas  
77025, US-USA  
Shahnawaz, Mohammad, 5151 Edloe Street Apartment  
11407Houston, Texas 77005, US-USA  
Lebovitz, Russell M., 222 Broadway 1304Oakland,  
California 94607, US-USA  
Vollrath, Benedikt K., 4704 Niagara AvenueSan Diego,  
California 92107, US-USA

(72) **Oppfinner:**  
JARA, Claudio Soto, Houston, Texas 77025, US-USA  
SHAHNAWAZ, Mohammad, Houston, Texas 77005, US-  
USA  
LEBOVITZ, Russell M., 222 Broadway 1304Oakland,  
California 94607, US-USA  
VOLLRATH, Benedikt K., 4704 Niagara AvenueSan Diego,  
California 92107, US-USA

(74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits

(54) **Benevnelse:**  
DETECTION OF MISFOLDED PROTEINS

(51) **Klasse :** *G01R 31/52 (2020.01)*  
*G01R 31/396 (2019.01)*  
(87) **EP Publ.nr:** EP3756019  
(86) **EP søkn.nr:** 19704267.4  
(86) **EP innl.dag:** 2019.02.04  
(87) **EP publ.dag:** 2020.12.30  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2018.02.23, GB, 201802923  
(86) **Int.inndag :** 2019.02.04  
(86) **Int.søknadsnr :** PCT/EP2019/052627  
(73) **Innehaver:**  
Siemens Energy AS, Oestre Aker Vei 880596 OsloNorge  
(72) **Oppfinner:**  
ELIASSEN, Sivert, Stollen 643030 DrammenNorge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
GROUND FAULT DETECTION

(51) **Klasse :** *G01S 3/02 (2006.01)*  
*G01S 3/38 (2006.01)*  
*G01S 7/40 (2006.01)*  
*H01Q 1/34 (2006.01)*  
*H01Q 3/00 (2006.01)*  
*H04B 7/185 (2006.01)*  
*H04B 17/11 (2015.01)*  
*H04B 17/21 (2015.01)*  
*H04B 17/27 (2015.01)*  
(87) **EP Publ.nr:** EP3548913  
(86) **EP søkn.nr:** 17816561.9  
(86) **EP innl.dag:** 2017.11.29  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2023.06.14  
(30) **Prioritet:** 2016.11.29, DK, PA201670941  
(86) **Int.inndag :** 2017.11.29  
(86) **Int.søknadsnr :** PCT/EP2017/080823  
(73) **Innehaver:**  
Quadsat IVS, Lufthavnvej 151 Beldringe5270 Odense C,  
DK-Danmark  
(72) **Oppfinner:**  
ESPELAND, Joakim, Højstrupvej 54, st. th,5200 Odense  
V., DK-Danmark  
BUCHI, Andrian, Lille Nygade 7 3th8700 Horsens, DK-  
Danmark  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike  
(54) **Benevnelse:**  
SYSTEM FOR TESTING THE ACCURACY OF THE  
AUTOMATIC POSITIONING MEANS OF A SIGNAL  
TRACKING ANTENNA

(51) **Klasse :** *G01V 1/00 (2006.01)*  
*G01V 1/38 (2006.01)*  
(87) **EP Publ.nr:** EP3391092  
(86) **EP søkn.nr:** 16812734.8  
(86) **EP innl.dag:** 2016.12.14  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2015.12.16, US, 201562268020 P  
2016.11.07, US, 201615344669  
(86) **Int.inndag :** 2016.12.14  
(86) **Int.søknadsnr :** PCT/EP2016/081051  
(73) **Innehaver:**  
PGS Geophysical AS, P O Box 251 Lilleaker0216  
OsloNorge  
(72) **Oppfinner:**  
LIMA, Jostein, Petroleum Geo-Services, Inc. Legal  
Department West Memorial Place 1 15375 Memorial Drive,  
Suite 100Houston, TX 77079, US-USA  
KLUPER, Tilman, Petroleum Geo-Services, Inc. Legal  
Department West Memorial Place 1 15375 Memorial Drive,  
Suite 100Houston, TX 77079, US-USA  
HEGNA, Stian, Petroleum Geo-Services, Inc. Legal  
Department West Memorial Place 1 15375 Memorial Drive,  
Suite 100Houston, TX 77079, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
INDIVIDUAL ACTUATION WITHIN A SOURCE  
SUBARRAY

(51) **Klasse :** *G01V 1/20 (2006.01)*  
*A01K 73/02 (2006.01)*  
*A01K 75/00 (2006.01)*  
*D07B 1/14 (2006.01)*  
*D07B 5/12 (2006.01)*  
*H01B 7/04 (2006.01)*  
(87) **EP Publ.nr:** EP2313214  
(86) **EP søkn.nr:** 09750997.0  
(86) **EP innl.dag:** 2009.05.22  
(87) **EP publ.dag:** 2011.04.27  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2008.05.22, US, 128907 P  
(86) **Int.inndag :** 2009.05.22  
(86) **Int.søknadsnr :** PCT/US2009/003183  
(73) **Innehaver:**  
Hampidjan, HF, Skarfagardar 4104 Reykjavik, IS-Island  
Hampidjan USA, Inc., 2001 W. Garfield St., C128Seattle,  
WA 98119, US-USA  
(72) **Oppfinner:**  
ERLENDSSON, Hjortur, Brekkusmara 2IS-201 Kopavogur,  
IS-Island  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
IMPROVED HEADLINE SONAR CABLE

(51) **Klasse :** **G01V 1/30 (2006.01)**  
 (87) **EP Publ.nr:** EP3327468  
 (86) **EP søkn.nr:** 17306569.9  
 (86) **EP innl.dag:** 2017.11.13  
 (87) **EP publ.dag:** 2018.05.30  
 (80) **EP meddelt :** 2023.07.19  
 (30) **Prioritet:** 2016.11.23, US, 201662425682 P  
 (73) **Innehaver:**  
 CGG Services SAS, 27 Avenue Carnot91300 Massy, FR-Frankrike  
 (72) **Oppfinner:**  
 BORNARD, Raphaël, CGG SERVICES SAS 27, Avenue Carnot91300 MASSY, FR-Frankrike  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR SIMULTANEOUS GEOSTATISTICAL INVERSION OF TIME-LAPSE SEISMIC DATA

(51) **Klasse :** **G05D 16/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3896550  
 (86) **EP søkn.nr:** 21164565.0  
 (86) **EP innl.dag:** 2021.03.24  
 (87) **EP publ.dag:** 2021.10.20  
 (80) **EP meddelt :** 2023.08.16  
 (30) **Prioritet:** 2020.04.13, US, 202016847029  
 (73) **Innehaver:**  
 MAC Valves, Inc., 30569 Beck RoadWixom, Michigan 48393, US-USA  
 (72) **Oppfinner:**  
 WILLIAMS, Kevin C., 3030 ShewbirdWixom, Michigan 48393, US-USA  
 JONES, Thomas, 808 Los Arboles Dr.Wolverine Lake, Michigan 48390, US-USA  
 DELVAUX, Thierry, Rue Sablière 54122 Plainevaux, BE-Belgia  
 RAETS, Gilles, 54 Rue de la Magrée4163 Tavier, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DIGITAL PROPORTIONAL PRESSURE CONTROLLER

(51) **Klasse :** **G05F 1/567 (2006.01)**  
 (87) **EP Publ.nr:** EP3584667  
 (86) **EP søkn.nr:** 17896753.5  
 (86) **EP innl.dag:** 2017.10.19  
 (87) **EP publ.dag:** 2019.12.25  
 (80) **EP meddelt :** 2023.08.30  
 (30) **Prioritet:** 2017.02.16, CN, 201710083188  
 (86) **Int.inndag :** 2017.10.19  
 (86) **Int.søknadsnr :** PCT/CN2017/106875  
 (73) **Innehaver:**  
 Gree Electric Appliances, Inc. of Zhuhai, West Jinji Road QianshanZhuhai, Guangdong 519070, CN-Kina  
 (72) **Oppfinner:**  
 FENG, Yuming, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 ZHANG, Liang, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 PENG, Xinchao, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 XU, Yijun, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 LI, Jianxun, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 XIE, Yuhua, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 FAN, Shirong, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 ZHOU, Jia, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 YANG, Wenjie, West Jinji Road QianshanZhuhai Guangdong 519070, CN-Kina  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 LOW TEMPERATURE DRIFT REFERENCE VOLTAGE CIRCUIT

(51) **Klasse :** **G06F 3/033 (2013.01)**  
**A61F 2/16 (2006.01)**  
 (87) **EP Publ.nr:** EP4007948  
 (86) **EP søkn.nr:** 20780571.4  
 (86) **EP innl.dag:** 2020.09.10  
 (87) **EP publ.dag:** 2022.06.08  
 (80) **EP meddelt :** 2023.08.02  
 (30) **Prioritet:** 2019.10.09, BE, 201905669  
 2019.09.11, ES, 201930791  
 (86) **Int.inndag :** 2020.09.10  
 (86) **Int.søknadsnr :** PCT/EP2020/075273  
 (73) **Innehaver:**  
 Physiol, Allée des Noisetiers, 44031 Angleur, BE-Belgia  
 Consejo Superior de Investigaciones Científicas (CSIC), C/ Serrano 11728006 Madrid, ES-Spania  
 (72) **Oppfinner:**  
 MARCOS CELESTINO, Susana, Calle de San Bernardo 6028015 Madrid, ES-Spania  
 DORRONSORO DIAZ, Carlos, Calle Valliciengo 328005 Madrid, ES-Spania  
 REDZOVIC, Suad, Rue des Vergers 134020 Jupille sur Meuse, BE-Belgia  
 PAGNOULLE, Christophe, Avenue Alexandre Duchesne 124800 Verviers, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 INTRAOCULAR LENS WITH EXTENDED DEPTH OF FOCUS

(51) **Klasse :** **G06F 8/74 (2018.01)**  
**G06F 8/30 (2018.01)**  
(87) **EP Publ.nr:** EP3903182  
(86) **EP søkn.nr:** 20700857.4  
(86) **EP innl.dag:** 2020.01.03  
(87) **EP publ.dag:** 2021.11.03  
(80) **EP meddelt :** 2023.09.20  
(30) **Prioritet:** 2019.01.10, IN, 201941001135  
2019.07.16, IN, 201941028675  
(86) **Int.inndag :** 2020.01.03  
(86) **Int.søknadsnr :** PCT/SG2020/050004  
(73) **Innehaver:**  
Brane Cognitives Pte. Ltd, 1 Raffles Place, Tower 2, 19-61 Singapore 048616, SG-Singapore  
(72) **Oppfinner:**  
BYRRAJU, Ramalinga Raju, Plot no. 1242, Road no. 62 Jubilee Hills, Hyderabad 500033, IN-India  
(74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204 GENÈVE, Sveits  
(54) **Benevnelse:**  
NATURAL SOLUTION LANGUAGE

(51) **Klasse :** **G06F 21/55 (2013.01)**  
(87) **EP Publ.nr:** EP3821358  
(86) **EP søkn.nr:** 19745708.8  
(86) **EP innl.dag:** 2019.06.24  
(87) **EP publ.dag:** 2021.05.19  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2018.07.11, FR, 1856373  
(86) **Int.inndag :** 2019.06.24  
(86) **Int.søknadsnr :** PCT/FR2019/051544  
(73) **Innehaver:**  
Wallix, 250 Bis Rue du Faubourg Saint-Honoré 75008 Paris, FR-Frankrike  
(72) **Oppfinner:**  
TAN, Meng, 110 Avenue Aristide Briand 92120 MONTRouGE, FR-Frankrike  
ADDA, Serge, 16 rue des Morteaux 92160 Antony, FR-Frankrike  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
(54) **Benevnelse:**  
METHOD AND DEVICE FOR DETECTING COMPROMISE OF A TARGET BY A SIDE ATTACK

(51) **Klasse :** **G06F 21/74 (2013.01)**  
**G06F 21/60 (2013.01)**  
**G06F 21/62 (2013.01)**  
**H04L 9/08 (2006.01)**  
**H04L 9/40 (2022.01)**  
**G06F 21/76 (2013.01)**  
(87) **EP Publ.nr:** EP3635912  
(86) **EP søkn.nr:** 18810256.0  
(86) **EP innl.dag:** 2018.05.30  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2017.05.31, US, 201762513103 P  
2017.07.13, US, 201762532138 P  
(86) **Int.inndag :** 2018.05.30  
(86) **Int.søknadsnr :** PCT/CA2018/050635  
(73) **Innehaver:**  
Crypto4A Technologies Inc., F3006, 283 boulevard Alexandre-Taché Gatineau, Québec J9A 1L8, CA-Canada  
(72) **Oppfinner:**  
COUILLARD, Bruno, 179 de Roquebrune Gatineau, Québec J8T 7Y6, CA-Canada  
RITCHIE, Bradley Clare, 37 Settler's Way RR 4 Kemptville, Ontario K0G 1J0, CA-Canada  
FISSET, Jean-Pierre, 13 Woodmount Crescent Ottawa, Ontario K2E 5P9, CA-Canada  
GOODMAN, James Ross, 14 Leatherwood Crescent Ottawa, Ontario K2J 4X8, CA-Canada  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
INTEGRATED MULTI-LEVEL NETWORK APPLIANCE, PLATFORM AND SYSTEM, AND REMOTE MANAGEMENT METHOD AND SYSTEM THEREFOR

(51) **Klasse :** **G08B 21/24 (2006.01)**  
(87) **EP Publ.nr:** EP3360119  
(86) **EP søkn.nr:** 16781333.6  
(86) **EP innl.dag:** 2016.10.05  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2023.07.26  
(30) **Prioritet:** 2015.10.05, EP, 15188334  
(86) **Int.inndag :** 2016.10.05  
(86) **Int.søknadsnr :** PCT/EP2016/073786  
(73) **Innehaver:**  
Zurface Group ApS, Sydhavnsgade 7, 3.8000 Aarhus C, DK-Danmark  
(72) **Oppfinner:**  
CHRISTENSEN, Jarl, c/o Conceptmaking ApS Aage Jedichs Vej 5 DHøjbjerg 8270, DK-Danmark  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
A HYGIENE NUDGING SYSTEM

- (51) **Klasse :** *H01B 3/18 (2006.01)*  
*E21B 43/01 (2006.01)*  
*H01B 3/22 (2006.01)*  
*H05K 7/20 (2006.01)*
- (87) **EP Publ.nr:** EP3152769  
(86) **EP søkn.nr:** 15729774.8  
(86) **EP innl.dag:** 2015.06.03  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2014.06.04, EP, 14171122  
(86) **Int.inndag :** 2015.06.03  
(86) **Int.søknadsnr :** PCT/EP2015/062450  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**  
SINGHA, Santanu, Bangatan 3BS-722 28 Västerås, SE-Sverige  
LANERYD, Tor, Tessin D A Allé 28745 93 Enköping, SE-Sverige  
GRADINGER, Thomas, Birkenweg 3CH-5032 Aarau Rohr, CH-Sveits  
LENDENMANN, Heinz, Föreningsgatan 27S-722 18 Västerås, SE-Sverige
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
ARRANGEMENT FOR SUBSEA HOUSING OF ELECTRIC COMPONENTS AND MANUFACTURING OF THE SAME

- (51) **Klasse :** *H01M 4/04 (2006.01)*  
*H01M 10/04 (2006.01)*  
*H01M 10/0585 (2010.01)*  
*H01M 50/105 (2021.01)*  
*H01M 50/557 (2021.01)*  
*H01M 4/02 (2006.01)*  
*H01M 4/139 (2010.01)*
- (87) **EP Publ.nr:** EP3979358  
(86) **EP søkn.nr:** 21196368.1  
(86) **EP innl.dag:** 2015.11.04  
(87) **EP publ.dag:** 2022.04.06  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2014.11.05, US, 201462075373 P  
(73) **Innehaver:**  
24m Technologies, Inc., 130 Brookline Street Suite 200Cambridge, Massachusetts 02139, US-USA
- (72) **Oppfinner:**  
ZAGARS, Raymond, Quincy, 02171, US-USA  
CURHAN, Jeffrey, Warwick, 02886, US-USA  
DOHERTY, Tristan, Somerville, 02143, US-USA  
SLOCUM, Alexander H., Bow, 03304, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
ELECTROCHEMICAL CELLS HAVING SEMI-SOLID ELECTRODES AND METHODS OF MANUFACTURING THE SAME

- (51) **Klasse :** *H01M 10/615 (2014.01)*  
*H01M 10/637 (2014.01)*  
*H03K 17/081 (2006.01)*  
*H03K 17/0812 (2006.01)*
- (87) **EP Publ.nr:** EP3573173  
(86) **EP søkn.nr:** 19150228.5  
(86) **EP innl.dag:** 2019.01.03  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2018.05.22, CN, 201810495005  
(73) **Innehaver:**  
Contemporary Amperex Technology Co., Limited, No. 2, Xin'gang Road, Zhangwan TownJiaocheng District Ningde City, Fujian 352100, CN-Kina
- (72) **Oppfinner:**  
DAN, Zhimin, Contemporary Amperex Technology Co., Limited No.2 Xin'gang Road Zhangwan Town Jiaocheng DistrictNingde City, Fujian 352100, CN-Kina  
ZHANG, Wei, Contemporary Amperex Technology Co., Limited No.2 Xin'gang Road Zhangwan Town Jiaocheng DistrictNingde City, Fujian 352100, CN-Kina  
HOU, Yizhen, Contemporary Amperex Technology Co., Limited No.2 Xin'gang Road Zhangwan Town Jiaocheng DistrictNingde City, Fujian 352100, CN-Kina  
ZUO, Xiyang, Contemporary Amperex Technology Co., Limited No.2 Xin'gang Road Zhangwan Town Jiaocheng DistrictNingde City, Fujian 352100, CN-Kina  
WU, Xingyuan, Contemporary Amperex Technology Co., Limited No.2 Xin'gang Road Zhangwan Town Jiaocheng DistrictNingde City, Fujian 352100, CN-Kina  
ZHU, Taosheng, Contemporary Amperex Technology Co., Limited No.2 Xin'gang Road Zhangwan Town Jiaocheng DistrictNingde City, Fujian 352100, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HEATING SYSTEM WITH POWER SWITCH DEVICE

- (51) **Klasse :** *H01M 50/414 (2021.01)*  
*B82Y 30/00 (2011.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 50/403 (2021.01)*  
*H01M 50/434 (2021.01)*  
*H01M 50/44 (2021.01)*  
*H01M 50/443 (2021.01)*  
*H01M 50/457 (2021.01)*  
*H01M 50/491 (2021.01)*  
*H01M 50/497 (2021.01)*
- (87) **EP Publ.nr:** EP3496184  
(86) **EP søkn.nr:** 18793160.5  
(86) **EP innl.dag:** 2018.05.11  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2023.06.21  
(30) **Prioritet:** 2017.06.13, CN, 201710445470  
(86) **Int.inndag :** 2018.05.11  
(86) **Int.søknadsnr :** PCT/CN2018/086432  
(73) **Innehaver:**  
Shenzhen Senior Technology Material Co., Ltd., The North  
Tianyuan Road Gongming Office Guangming New  
DistrictShenzhen, Guangdong 518106, CN-Kina  
Senior Material (Europe) AB, Svista Lagervag 8633 62  
Eskilstuna, SE-Sverige
- (72) **Oppfinner:**  
LIAO, Lihui, The North of Tianyuan Road Gongming  
Office GuangmingNew DistrictShenzhen Guangdong  
518106, CN-Kina  
CAO, Jiang, The North of Tianyuan Road Gongming Office  
Guangming New DistrictShenzhen Guangdong 518106,  
CN-Kina  
YANG, Xuemei, The North of Tianyuan Road Gongming  
Office Guangming New DistrictShenzhen Guangdong  
518106, CN-Kina  
TAN, Bin, The North of Tianyuan Road Gongming Office  
Guangming New DistrictShenzhen Guangdong 518106,  
CN-Kina  
CHEN, Liang, The North of Tianyuan Road Gongming  
Office Guangming New DistrictShenzhen Guangdong  
518106, CN-Kina
- (74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**  
MULTI-CORE/SINGLE-SHELL STRUCTURE GEL  
POLYMER-COATED DIAPHRAGM, AND  
MANUFACTURING METHOD AND USE THEREOF

- (51) **Klasse :** *H02J 3/24 (2006.01)*
- (87) **EP Publ.nr:** EP2962376  
(86) **EP søkn.nr:** 14713563.6  
(86) **EP innl.dag:** 2014.02.28  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2023.07.12  
(30) **Prioritet:** 2013.03.01, GB, 201303735  
(86) **Int.inndag :** 2014.02.28  
(86) **Int.søknadsnr :** PCT/GB2014/050605  
(73) **Innehaver:**  
Psymetrix Ltd, 1 TanfieldEdinburgh, Lothian EH3 5DA, GB-  
Storbritannia
- (72) **Oppfinner:**  
WILSON, Douglas, c/o Psymetrix Limited 1  
TanfieldEdinburgh Lothian EH3 5DA, GB-Storbritannia  
AL-ASHWAL, Natheer, c/o Psymetrix Limited 1  
TanfieldEdinburgh Lothian EH3 5DA, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OSCILLATION ANALYSIS METHOD AND APPARATUS  
THEREFOR

- (51) **Klasse :** *H02J 7/00 (2006.01)*  
*G01R 31/36 (2020.01)*
- (87) **EP Publ.nr:** EP4083639  
(86) **EP søkn.nr:** 21777921.4  
(86) **EP innl.dag:** 2021.03.04  
(87) **EP publ.dag:** 2022.11.02  
(80) **EP meddelt :** 2023.08.02  
(86) **Int.inndag :** 2021.03.04  
(86) **Int.søknadsnr :** PCT/CN2021/079172  
(73) **Innehaver:**  
Contemporary Amperex Technology Co., Limited, No. 2,  
Xin'gang Road, Zhangwan TownJiaocheng District Ningde  
City, Fujian 352100, CN-Kina
- (72) **Oppfinner:**  
TANG, Shenzhi, Ningde, Fujian 352100, CN-Kina  
HUANG, Guangmei, Ningde, Fujian 352100, CN-Kina  
LI, Shichao, Ningde, Fujian 352100, CN-Kina  
ZHAO, Wei, Ningde, Fujian 352100, CN-Kina
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR ESTIMATING POWER  
LIMIT VALUE OF BATTERY PACK, AND BATTERY  
MANAGEMENT SYSTEM

- (51) **Klasse :** *H02K 3/28 (2006.01)*
- (87) **EP Publ.nr:** EP3625875  
(86) **EP søkn.nr:** 18731523.9  
(86) **EP innl.dag:** 2018.05.21  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2017.05.21, US, 201762509114 P  
(86) **Int.inndag :** 2018.05.21  
(86) **Int.søknadsnr :** PCT/IB2018/053583  
(73) **Innehaver:**  
Bosco, Alejandro, Carrer de la Cova Fumada 30 Apt.  
908860 Sitges Barcelona, ES-Spania
- (72) **Oppfinner:**  
Bosco, Alejandro, Carrer de la Cova Fumada 30 Apt.  
908860 Sitges Barcelona, ES-Spania
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ELECTRIC MOTOR AND WINDING METHOD



- (51) **Klasse :** *H04L 9/40 (2022.01)*  
*H04L 9/08 (2006.01)*  
*H04L 9/32 (2006.01)*  
*H04L 51/04 (2022.01)*  
*H04L 67/12 (2022.01)*  
*H04W 4/14 (2009.01)*  
*H04W 12/033 (2021.01)*  
*H04W 12/041 (2021.01)*
- (87) **EP Publ.nr:** EP3568964  
(86) **EP søkn.nr:** 17832313.5  
(86) **EP innl.dag:** 2017.12.29  
(87) **EP publ.dag:** 2019.11.20  
(80) **EP meddelt :** 2023.06.28  
(30) **Prioritet:** 2017.01.10, FR, 1750212  
(86) **Int.inndag :** 2017.12.29  
(86) **Int.søknadsnr :** PCT/FR2017/053867  
(73) **Innehaver:**  
Wallix, 250 Bis Rue du Faubourg Saint-Honoré75008 Paris,  
FR-Frankrike
- (72) **Oppfinner:**  
BINSZTOK, Henri, 7 rue Boutarel75004 Paris, FR-  
Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD FOR END-TO-END TRANSMISSION OF A  
PIECE OF ENCRYPTED DIGITAL INFORMATION AND  
SYSTEM IMPLEMENTING THIS METHOD

- (51) **Klasse :** *H04L 45/586 (2022.01)*  
*H04L 12/46 (2006.01)*  
*H04L 45/74 (2022.01)*
- (87) **EP Publ.nr:** EP3800841  
(86) **EP søkn.nr:** 20197511.7  
(86) **EP innl.dag:** 2020.09.22  
(87) **EP publ.dag:** 2021.04.07  
(80) **EP meddelt :** 2023.08.02  
(30) **Prioritet:** 2019.10.03, SE, 1951128  
(73) **Innehaver:**  
Telia Company AB, 169 94 Solna, SE-Sverige
- (72) **Oppfinner:**  
Tamizkar, Babak, Grönbrinksgatan 2117 59 STOCKHOLM,  
SE-Sverige
- (74) **Fullmektig:**  
Groth & Co KB, Box 6107, 10232 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
A METHOD AND AN APPARATUS FOR ROUTING DATA  
PACKETS IN A NETWORK

- (51) **Klasse :** *H04N 1/46 (2006.01)*  
*H04N 1/64 (2006.01)*  
*H04N 9/64 (2023.01)*
- (87) **EP Publ.nr:** EP3697073  
(86) **EP søkn.nr:** 20160837.9  
(86) **EP innl.dag:** 2011.09.06  
(87) **EP publ.dag:** 2020.08.19  
(80) **EP meddelt :** 2023.08.23  
(30) **Prioritet:** 2010.10.18, US, 39429410 P  
(73) **Innehaver:**  
Dolby Laboratories Licensing Corporation, 1275 Market  
StreetSan Francisco, CA 94103, US-USA
- (72) **Oppfinner:**  
WAN, Chun Chi, c/o Dolby Laboratories, Inc. 432 Lakeside  
DriveSunnyvale, CA 94085, US-USA  
MESSMER, Neil W., 8344 211th StreetLangley, BC V2Y  
0B8, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMAGE PROCESSING METHODS AND APPARATUS  
USING LOCALIZED GAMUT DEFINITIONS

- (51) **Klasse :** *H04N 19/52 (2014.01)*  
*H04N 19/54 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP3639519  
(86) **EP søkn.nr:** 18735138.2  
(86) **EP innl.dag:** 2018.06.11  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2023.08.16  
(30) **Prioritet:** 2017.06.13, US, 201762519007 P  
2018.06.08, US, 201816003269  
2018.06.11  
(86) **Int.inndag :** 2018.06.11  
(86) **Int.søknadsnr :** PCT/US2018/036883  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
CHEN, Yi-Wen, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
CHIEN, Wei-Jung, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
SUN, Yu-Chen, 938 110th Avenue N.E. Apt. B506Bellevue,  
Washington 98004, US-USA  
ZHANG, Li, 15088 Barolo CourtSan Diego, California  
92127, US-USA  
LEE, Sungwon, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
LI, Xiang, 10574 Gaylemon LaneSan Diego, California  
92130, US-USA  
CHUANG, Hsiao-Chiang, 12974 Carmel Creek Road Unit  
182San Diego, California 92130, US-USA  
CHEN, Jianle, 10756 Corte De TiburonSan Diego,  
California 92130, US-USA  
SEREGIN, Vadim, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MOTION VECTOR PREDICTION

## Ny meddelelse som resultat av administrativ begrensning B3

Kunngjøring etter patentloven § 39.b, 2 ledd, om at patentet avviker fra B1 etter administrativ begrensning.

- (51) **Klasse:** C07D 295/096 (2006.01)  
A61K 31/451 (2006.01)  
A61K 31/495 (2006.01)  
A61K 31/551 (2006.01)  
A61P 25/00 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/22 (2006.01)  
A61P 25/24 (2006.01)  
A61P 43/00 (2006.01)  
C07D 211/20 (2006.01)  
C07D 211/24 (2006.01)  
C07D 211/70 (2006.01)  
C07D 241/04 (2006.01)  
C07D 243/08 (2006.01)  
C07D 295/08 (2006.01)  
A61K 31/4418 (2006.01)
- (11) **Patentnr:** 326443
- (21) **Søknadsnr:** 20041628
- (22) **Inng.dag:** 2004.04.21
- (30) **Prioritet:** 2001.10.04, DK, PA200101466
- (86) **Int.inng.dag og Søknadsnr:** 2002.10.02, PCT/DK2002/00659
- (24) **Løpedag:** 2002.10.02
- (41) **Allm.tilg.dag:** 2004.04.21
- (45) **Meddelt:** 2008.12.08
- (73) **Innehaver:**  
H. Lundbeck A/S, Ottiliavej 9, 2500 VALBY, Danmark (DK)
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (72) **Oppfinner:**  
Ejner Knud Moltzen, Toftekærvej 29, 2820 GENTOFTE, Danmark (DK)  
Garrick Paul Smith, Æblehaven 10, 2500 VALBY, Danmark (DK)  
Thomas Ruhland, Møllehusene 15, 4000 ROSKILDE, Danmark (DK)  
Benny Bang Andersen, Lillegrund 33, 2300 COPENHAGEN S, Danmark (DK)  
Ask Püschl, Holger Danskes Vej 20,4 sal, 2000 FREDERIKSBERG, Danmark (DK)
- (54) **Benevnelse:**  
Fenyl-piperazindernvater som serotonin-reoptaksinhibitorer
-

## 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.:** 342294  
(21) **Søknadsnr:** 20162016  
(73) **Innehaver:** FLEX UTVIKLING AS, Sagstadvegen 7B, 5243 FANA, Norge  
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge  
**Melding innkommet patentstyret:** 2023.10.13

(11) **Patent nr.:** NO/EP3550981  
(21) **Søknadsnr:** EP3550981  
(73) **Innehaver:** BalloonX Sá.r.l., Avenue de la Liberté 45, 1931 LUXEMBOURG, Luxembourg  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.12

(11) **Patent nr.:** NO/EP3634323  
(21) **Søknadsnr:** EP3634323  
(73) **Innehaver:** Jürgen Perick, Abteistrasse 27, 48565 STEINFURT, Tyskland  
**Melding innkommet patentstyret:** 2023.10.05

(11) **Patent nr.:** NO/EP3362138  
(21) **Søknadsnr:** EP3362138  
(73) **Innehaver:** Anni-Frid Reuss, Les Terrasses du Leman 6B, 1272 GENOLIER, Sveits  
(74) **Fullmektig:** Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:** 2023.10.13

(11) **Patent nr.:** NO/EP3436187  
(21) **Søknadsnr:** EP3436187  
(73) **Innehaver:** T.I.M.E. Service Catalyst Handling GmbH, Hofwiesenstrasse 4, 85077 MANCHING, Tyskland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.17

(11) **Patent nr.:** NO/EP2162208  
(21) **Søknadsnr:** EP2162208  
(73) **Innehaver:** Nova Primary Manufacturing Limited, Martin House, Gloucester Crescent, LE184YF WIGSTON, LEICESTER, Storbritannia  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.16

(11) **Patent nr.:** NO/EP2385875  
(21) **Søknadsnr:** EP2385875  
(73) **Innehaver:** Nova Primary Manufacturing Limited, Martin House, Gloucester Crescent, LE184YF WIGSTON, LEICESTER, Storbritannia  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.16

(11) **Patent nr.:** NO/EP3362206  
(21) **Søknadsnr:** EP3362206  
(73) **Innehaver:** Novelis Koblenz GmbH, Carl-Spaeter-Strasse 10, 56070 KOBLENZ, Tyskland  
(74) **Fullmektig:** Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2023.10.13

(11) **Patent nr.:** 345705  
(21) **Søknadsnr:** 20181045  
(73) **Innehaver:** Kongsberg Maritime AS, Kirkegårdsveien 45, 3616 KONGSBERG, Norge  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.11

(21) **Søknadsnr:** 20220305  
(71) **Søker:** ARNE RÅHEIM/RÅHEIMS ENERGY CONSULTING, Rypelia 16, 2032 MAURA, Norge  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:** 2023.10.18

(11) **Patent nr.:** NO/EP2419388  
(21) **Søknadsnr:** EP2419388  
(73) **Innehaver:** Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.13

(11) **Patent nr.:** NO/EP3710416  
(21) **Søknadsnr:** EP3710416  
(73) **Innehaver:** Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:** 2023.10.13

(11) **Patent nr.:** NO/EP2297061  
(21) **Søknadsnr:** EP2297061  
(73) **Innehaver:** Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

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(11) **Patent nr.:** NO/EP2152701  
(21) **Søknadsnr:** EP2152701  
(73) **Innehaver:** GlaxoSmithKline LLC, 251 Little Falls Drive, DE19808 WILMINGTON, USA  
**Melding innkommet patentstyret:**  
2023.10.10

---

(11) **Patent nr.:** NO/EP2675555  
(21) **Søknadsnr:** EP2675555  
(73) **Innehaver:** Alois Data GmbH, Feodor-Lynen-Str. 2131, 30625 HANNOVER, Tyskland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

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(11) **Patent nr.:** NO/EP2569344  
(21) **Søknadsnr:** EP2569344  
(73) **Innehaver:** Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

---

(11) **Patent nr.:** NO/EP3207134  
(21) **Søknadsnr:** EP3207134  
(73) **Innehaver:** Illumina Cambridge Limited, 19 Granta Park, CB216DF GREAT ABINGTON, CAMBRIDGE, Storbritannia  
(74) **Fullmektig:** RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
**Melding innkommet patentstyret:**  
2023.10.12

---

(11) **Patent nr.:** 346474  
(21) **Søknadsnr:** 20150021  
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland  
**Melding innkommet patentstyret:**  
2023.10.05

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(11) **Patent nr.:** NO/EP2955276  
(21) **Søknadsnr:** EP2955276  
(73) **Innehaver:** Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
reamotion GmbH, Schanzenstrasse 50a, 27753 DELMENHORST, Tyskland  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

---

(11) **Patent nr.:** 343385  
(21) **Søknadsnr:** 20170096  
(73) **Innehaver:** SlideDrain AS, Sandgata 55, 7012 TRONDHEIM, Norge  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.11

---

(21) **Søknadsnr:** 20160905  
(71) **Søker:** Odfjell Technology Invest, Ltd., PO Box 152, Hammaren 19, 4098 TANANGER, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.11

---

(11) **Patent nr.:** NO/EP3209881  
(21) **Søknadsnr:** EP3209881  
(73) **Innehaver:** THOMSEA, 49 rue du Tamarin, 85270 SAINT-HILAIRE-DE-RIEZ, Frankrike  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.18

---

(21) **Søknadsnr:** 20171518  
(71) **Søker:** Equinor Energy AS, Forusbeen 50, 4035 STAVANGER, Norge  
(74) **Fullmektig:** DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.12

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## Lisenser som ønskes publisert

- (51) **Klasse:** *A61K 9/06 (2006.01)*  
*A61K 31/5575 (2006.01)*  
*A61K 47/10 (2017.01)*  
*A61K 47/32 (2006.01)*  
*A61P 27/06 (2006.01)*
- (11) **Patentnr:** EP3307241
- (21) **Søknadsnr:** 16729525.2
- Lisenskategori:** Eksklusiv
- Lisensgiver/innehaver:**  
MEDproject Pharma-Entwicklungs- und  
Vertriebsgesellschaft mbH, Bajuwarenring 14, 82041  
OBERHACHING, Tyskland (DE)
- (74) **Innehavers fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- Lisenshaver:**  
Laboratoires THEA, 12, rue Blériot, Z.I. du Brézet, 63100  
CLERMONT-FERRAND, Frankrike (FR)
- Lisenshavers fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- Lisensavtale inngått:** 2015.12.16
- Melding innkommet  
patentstyret:** 2023.10.16
-

## Opphør av lisenser

- (51) **Klasse:** ***B63B 35/44 (2006.01)***  
***H02S 40/42 (2014.01)***
- (11) **Patentnr:** **345478**
- (21) **Søknadsnr:** 20200336  
**Lisenskategori:** Eksklusiv  
**Lisensgiver/innehaver:**  
Bjørn Helset, Øvrekroken 2 B, 6154, ØRSTA, NO
- (74) **Innehavers fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218, OSLO, NO  
**Lisenshaver:**  
Inseanergy AS, Hauqsbygda 203, 6082, GURSKEN, NO  
**Lisensavtale inngått:** 2015.12.16  
**Lisensavtale opphørt:** 2023.10.10  
**Melding innkommet**  
**patentstyret:** 2023.10.17
-

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

(21) **Søknadsnr:** 20170562

(21) **Søknadsnr:** 20220142

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2023040</b>
(22)	<b>Inng.dag:</b>	2023.10.20
(22)	<b>Inng.dag basispatent:</b>	2011.11.10
(11)	<b>Basispatent nr:</b>	<b>NO/EP2638042</b>
(24)	<b>Løpedag:</b>	2011.11.10
(73)	<b>Innehaver:</b>	Merck Sharp & Dohme LLC
(74)	<b>Fullmektig:</b>	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	<b>Produkt:</b>	Atogepant or a pharmaceutically acceptable salt thereof
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/23/1750
(92)	<b>Dato for samme:</b>	2023.08.11
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/23/1750
(93)	<b>Dato for samme:</b>	2023.08.14
(54)	<b>Benevnelse:</b>	Piperidinonkarboksamidazai ndan-cgrp- resetorantagonister

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## Endring i fullmaktsforhold

(11) **Patentnr:** 343813  
(21) **Søknadsnr:** 20170048  
(73) **Innehaver:**  
4Subsea AS, Postboks 99, 1378 NESBRU, Norge  
(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.17

(11) **Patentnr:** 344192  
(21) **Søknadsnr:** 20181490  
(73) **Innehaver:**  
Ardyne Holdings Limited, 1 St Swithin Row, AB106DL  
ABERDEEN, ABERDEENSHIRE, Storbritannia  
**Melding innkommet patentstyret:**  
2023.10.19

(11) **Patentnr:** 344192  
(21) **Søknadsnr:** 20181490  
(73) **Innehaver:**  
Ardyne Holdings Limited, 1 St Swithin Row, AB106DL  
ABERDEEN, ABERDEENSHIRE, Storbritannia  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

(11) **Patentnr:** 346474  
(21) **Søknadsnr:** 20150021  
(73) **Innehaver:**  
Metso Outotec Finland Oy, Lokomonkatu 3, 33900  
TAMMERFORS, Finland  
**Melding innkommet patentstyret:**  
2023.10.05

(11) **Patentnr:** NO/EP2152701  
(21) **Søknadsnr:** EP2152701  
(73) **Innehaver:**  
GlaxoSmithKline LLC, 251 Little Falls Drive, DE19808  
WILMINGTON, USA  
**Melding innkommet patentstyret:**  
2023.10.10

(11) **Patentnr:** NO/EP2162208  
(21) **Søknadsnr:** EP2162208  
(73) **Innehaver:**  
Nova Primary Manufacturing Limited, Martin House,  
Gloucester Crescent, LE184YF WIGSTON, LEICESTER,  
Storbritannia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.16

(11) **Patentnr:** NO/EP2297061  
(21) **Søknadsnr:** EP2297061  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

(11) **Patentnr:** NO/EP2385875  
(21) **Søknadsnr:** EP2385875  
(73) **Innehaver:**  
Nova Primary Manufacturing Limited, Martin House,  
Gloucester Crescent, LE184YF WIGSTON, LEICESTER,  
Storbritannia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.16

(11) **Patentnr:** NO/EP2419388  
(21) **Søknadsnr:** EP2419388  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

(11) **Patentnr:** NO/EP2569344  
(21) **Søknadsnr:** EP2569344  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

(11) **Patentnr:** NO/EP2955276  
(21) **Søknadsnr:** EP2955276  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
reamotion GmbH, Schanzenstrasse 50a, 27753  
DELMENHORST, Tyskland  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2023.10.13

(11) **Patentnr:** NO/EP3207134  
(21) **Søknadsnr:** EP3207134  
(73) **Innehaver:**  
Illumina Cambridge Limited, 19 Granta Park, CB216DF  
GREAT ABINGTON, CAMBRIDGE, Storbritannia  
(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia  
**Melding innkommet patentstyret:**  
2023.10.12

(11) **Patentnr:** NO/EP3445939  
(21) **Søknadsnr:** EP3445939  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

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(11) **Patentnr:** NO/EP3523498  
(21) **Søknadsnr:** EP3523498  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

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(11) **Patentnr:** NO/EP3550981  
(21) **Søknadsnr:** EP3550981  
(73) **Innehaver:**  
BalloonX S.à.r.l., Avenue de la Liberté 45, 1931  
LUXEMBOURG, Luxembourg  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.12

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(11) **Patentnr:** NO/EP3577310  
(21) **Søknadsnr:** EP3577310  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

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(11) **Patentnr:** NO/EP3619392  
(21) **Søknadsnr:** EP3619392  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

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(11) **Patentnr:** NO/EP3634323  
(21) **Søknadsnr:** EP3634323  
(73) **Innehaver:**  
Jürgen Perick, Abteistrasse 27, 48565 STEINFURT,  
Tyskland  
**Melding innkommet patentstyret:**  
2023.10.05

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(11) **Patentnr:** NO/EP3692244  
(21) **Søknadsnr:** EP3692244  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

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(11) **Patentnr:** NO/EP3692245  
(21) **Søknadsnr:** EP3692245  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

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(11) **Patentnr:** NO/EP3710416  
(21) **Søknadsnr:** EP3710416  
(73) **Innehaver:**  
Sika Technology AG, Zugerstrasse 50, 6340 BAAR, Sveits  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.10.13

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(11) **Patentnr:** NO/EP3728786  
(21) **Søknadsnr:** EP3728786  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2023.10.19

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

EP publ.nr: 2766885

## Korrigert patentskrift i europeisk patent med virkning i Norge (B9)

I følgende EP-sak er det laget korrigert patentskrift.

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 38/00 (2006.01)  
A61P 35/00 (2006.01)  
C07K 14/47 (2006.01)
- (87) **EP Publ.nr:** EP3830120  
(86) **EP søkn.nr:** 19746089.2  
(86) **EP innl.dag:** 2019.07.31  
(87) **EP publ.dag:** 2021.06.09  
(80) **EP meddelt:** 2023.05.24  
(30) **Prioritet:** 2018.07.31, EP, 18186445  
2018.11.06, EP, 18204548
- (86) **Int.inndag:** 2019.07.31  
(86) **Int.søknadsnr:** PCT/EP2019/070596  
(73) **Innehaver:**  
Pieris Pharmaceuticals GmbH, Zeppelinstrasse 385399  
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- (72) **Oppfinner:**  
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Frankrike  
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Dachau, DE-Tyskland  
OLWILL, Shane, Am Waldrand 29a84354 Freising, DE-  
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BEL AIBA, Rachida, Erhardtstr. 1580469 Munich, DE-  
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HINNER, Marlon, Eugen-Papst-Strasse 981247 Munich,  
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PEPER, Janet, Skofja-Loka-Straße 785354 Freising, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL FUSION PROTEIN SPECIFIC FOR CD137 AND  
PD-L1
-