

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/10 (2017.01)*  
*A01K 61/60 (2017.01)*  
*A01K 61/90 (2017.01)*  
*A01K 74/00 (2006.01)*  
*A01K 79/00 (2006.01)*

(21) **Søknadsnr:** 20210829  
(22) **Inndag:** 2021.06.28  
(41) **Allm.tilgj:** 2022.12.29  
(24) **Løpedag:** 2021.06.28  
(71) **Søker:**  
CFLOW FISH HANDLING AS, Holsneset 25, 6030 LANGEVÅG

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

(72) **Oppfinner:**  
Mats A Heide, Legeråsa 9 B, 6030 LANGEVÅG

(54) **Benevnelse:**  
Fish Crowding System for Cylindrical Tanks

Krav på norsk er innkommet 2022.12.15.

(51) **Klasse:** *A01K 61/10 (2017.01)*  
*A01K 61/60 (2017.01)*  
*A01K 61/90 (2017.01)*  
*A01K 74/00 (2006.01)*  
*A01K 79/00 (2006.01)*

(21) **Søknadsnr:** 20210830  
(22) **Inndag:** 2021.06.28  
(41) **Allm.tilgj:** 2022.12.29  
(24) **Løpedag:** 2021.06.28  
(71) **Søker:**  
CFLOW FISH HANDLING AS, Holsneset 25, 6030 LANGEVÅG

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

(72) **Oppfinner:**  
Gunnar Hoff, Holmeskjærvegen 12, 6016 ÅLESUND

(54) **Benevnelse:**  
Fish Crowding System

Krav på norsk er innkommet 2022.10.18.

(51) **Klasse:** *A47D 15/00 (2006.01)*  
*A47D 5/00 (2006.01)*

(21) **Søknadsnr:** 20210124  
(22) **Inndag:** 2021.02.01  
(41) **Allm.tilgj:** 2022.08.02  
(24) **Løpedag:** 2021.02.01  
(71) **Søker:**  
JETKIDS AS, Ullersmovegen 1, 2040 KLØFTA

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

(72) **Oppfinner:**  
Halvor Holmgren, MEISERUDVEGEN 10, 2056 ALGARHEIM

(54) **Benevnelse:**  
Anordning for å tilveiebringe et hvilested for barn

(51) **Klasse:** *A61L 2/07 (2006.01)*  
*B62B 3/14 (2006.01)*

(21) **Søknadsnr:** 20210863  
(22) **Inndag:** 2021.07.02  
(41) **Allm.tilgj:** 2023.01.03  
(24) **Løpedag:** 2021.07.02  
(71) **Søker:**  
VOGNWASH AS, Slalåmveien 70, 1350 LOMMEDALEN

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

(72) **Oppfinner:**  
Babak Eskandari, Slalåmveien 70, 1350 LOMMEDALEN  
Adnan Sajjadi, Kirkeveien 48 A, 0368 OSLO  
Mehdi Gholami, Sørkedalsveien 23b, 0369 OSLO

(54) **Benevnelse:**  
DISINFECTION DEVICE FOR DISINFECTING AT LEAST A PART OF A TROLLEY

Krav på norsk er innkommet 2022.10.14.

(51) **Klasse:** *B28D 1/08 (2006.01)*  
*B23D 57/00 (2006.01)*  
*A01K 61/10 (2017.01)*  
*E21C 25/54 (2006.01)*

(21) **Søknadsnr:** 20210804  
(22) **Inndag:** 2021.06.22  
(41) **Allm.tilgj:** 2022.12.23  
(24) **Løpedag:** 2021.06.22  
(71) **Søker:**  
DIAMANT WIRE TEKNIKK AS, Hovsveien 80, 1769 HALDEN

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

(72) **Oppfinner:**  
Roger Søyland, Solveien 9E, 1443 DRØBAK

(54) **Benevnelse:**  
Landbasert oppdrettsanlegg

(51) **Klasse:** *B63B 27/30 (2006.01)*  
*B63B 27/25 (2006.01)*  
*F03D 9/19 (2016.01)*  
*B67D 7/04 (2010.01)*  
*B67D 9/02 (2010.01)*  
*F03D 13/25 (2016.01)*  
*B63B 25/08 (2006.01)*  
*B63B 35/44 (2006.01)*

(21) **Søknadsnr:** 20210801  
(22) **Inndag:** 2021.06.22  
(41) **Allm.tilgj:** 2022.12.23  
(24) **Løpedag:** 2021.06.22  
(71) **Søker:**  
NORNET AS, Storhøggveien 2, 8406 SORTLAND

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

(72) **Oppfinner:**  
Ben-Tommy Eriksen, Storhøggveien 2, 8406 SORTLAND

(54) **Benevnelse:**  
A system and method for production and transfer of fuel offshore

- (51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/137 (2006.01)*
- (21) **Søknadsnr:** 20210846  
(22) **Inndag:** 2021.06.30  
(41) **Allm.tilgj:** 2023.01.02  
(24) **Løpedag:** 2021.06.30  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Ragnar Stuhaug, Vestrevegen 34, 5574 SKJOLD
- (54) **Benevnelse:**  
System and method of determining a position of a container handling vehicle in an automated grid based storage and retrieval system
- Krav på norsk er innkommet 2022.02.01.

- (51) **Klasse:** *B65G 1/137 (2006.01)*  
*B65G 1/04 (2006.01)*
- (21) **Søknadsnr:** 20210850  
(22) **Inndag:** 2021.06.30  
(41) **Allm.tilgj:** 2023.01.02  
(24) **Løpedag:** 2021.06.30  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD  
Joakim Aleksander Myrbakken, Kirkevegen 82, 4280 SKUDENESHAVN
- (54) **Benevnelse:**  
AN ACCESS STATION FOR AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM, AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM COMPRISING THE ACCESS STATION AND A METHOD OF USING SAME
- Krav på norsk er innkommet 2022.12.14.

- (51) **Klasse:** *E01B 11/20 (2006.01)*  
*E01B 11/24 (2006.01)*  
*E01B 11/26 (2006.01)*  
*B66C 7/14 (2006.01)*  
*B66C 7/10 (2006.01)*  
*B65G 1/04 (2006.01)*
- (21) **Søknadsnr:** 20210674  
(22) **Inndag:** 2021.05.27  
(41) **Allm.tilgj:** 2022.11.28  
(24) **Løpedag:** 2021.05.27  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Børge Bekken, Johan Falkbergets gate 2, 5538 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
Martin Fitje, Strondavegen 753, 5590 ETNE
- (54) **Benevnelse:**  
Rail Joint
- Krav på norsk er innkommet 2022.05.23.

- (51) **Klasse:** *E21B 33/134 (2006.01)*  
*E21B 33/10 (2006.01)*  
*E21B 47/005 (2012.01)*  
*E21B 23/06 (2006.01)*  
*E21B 27/02 (2006.01)*
- (21) **Søknadsnr:** 20211150  
(22) **Inndag:** 2021.09.24  
(41) **Allm.tilgj:** 2023.01.09  
(24) **Løpedag:** 2021.09.24  
(71) **Søker:**  
Archer Oiltools AS, Postboks 8037, 4068 STAVANGER
- (74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**  
Kimmo Aleksanteri Mikalsen Stangeland, Lagårdskleivå 4, 4010 STAVANGER  
Harald Herabakka Glinda, Sandnesvegen 30, 4051 SOLA
- (54) **Benevnelse:**  
A drill pipe string conveyed bridge plug running tool and a method for forming and verifying a cement plug
- Krav på norsk er innkommet 2022.10.14.

- (51) **Klasse:** *E21B 34/02 (2006.01)*  
*E21B 33/035 (2006.01)*
- (21) **Søknadsnr:** 20210834  
(22) **Inndag:** 2021.06.29  
(41) **Allm.tilgj:** 2022.12.30  
(24) **Løpedag:** 2021.06.29  
(71) **Søker:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Øivind Rokne, Hvaladalen 14, 3681 NOTODDEN  
Heyn H Magnus, Christine Strays vei 6, 3610 KONGSBERG
- (54) **Benevnelse:**  
Valve operating device and method of overriding a malfunctioning valve operating device
- Krav på norsk er innkommet 2022.09.28.

- (51) **Klasse:** *H01M 4/1393 (2010.01)*  
*H01M 4/02 (2006.01)*  
*H01M 10/052 (2010.01)*  
*H01M 4/04 (2006.01)*  
*H01G 11/06 (2013.01)*  
*H01G 11/50 (2013.01)*
- (21) **Søknadsnr:** 20210802  
(22) **Inndag:** 2021.06.22  
(41) **Allm.tilgj:** 2022.12.23  
(24) **Løpedag:** 2021.06.22  
(71) **Søker:**  
BEYONDER AS, Stokkamyrveien 30, 4313 SANDNES
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Fengliu Lou, Gauselbakken 122, 4032 STAVANGER
- (54) **Benevnelse:**  
Method for pre-lithiating an anode for an energy storage device

## 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>A47C 1/032 (2006.01)</i> <i>A47C 1/036 (2006.01)</i> <i>A47C 7/02 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>346789</b></p> <p>(21) <b>Søknadsnr:</b> 20210031</p> <p>(22) <b>Inng.dag:</b> 2021.01.11</p> <p>(24) <b>Løpedag:</b> 2021.01.11</p> <p>(41) <b>Allm.tilg.dag:</b> 2022.07.12</p> <p>(45) <b>Meddelt:</b> 2023.01.09</p> <p>(73) <b>Innehaver:</b> H2 NORWAY AS, Breivika industriveg 63, 6018 ÅLESUND</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Rune Jonsen, Ytterland 21, 6050 VALDERØYA Havtor Hofset Skeide, Hovsetsvingane 46, 6065 ULSTEINVIK Lars Inge Solnørdal Jakobsen, Klokkarberget 2, 6240 ØRSKOG</p> <p>(54) <b>Benevnelse:</b> Sitteanordning</p>	<p>(51) <b>Klasse:</b> <i>E21B 33/06 (2006.01)</i> <i>E21B 41/00 (2006.01)</i> <i>E21B 47/06 (2012.01)</i> <i>G01N 17/00 (2006.01)</i> <i>G01N 17/02 (2006.01)</i> <i>G01N 17/04 (2006.01)</i> <i>G01N 3/56 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>346787</b></p> <p>(21) <b>Søknadsnr:</b> 20200453</p> <p>(22) <b>Inng.dag:</b> 2020.04.15</p> <p>(30) <b>Prioritet:</b> 2015.01.30, US, 62/110,346</p> <p>(86) <b>Int.inng.dag:</b> 2016.01.29</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2016/015694</p> <p>(62) <b>Avdelt fra:</b> 20171189, med inndato 2017.07.17</p> <p>(62) <b>Utskilt fra:</b> 20171189, med inndato 2017.07.17</p> <p>(24) <b>Løpedag:</b> 2016.01.29</p> <p>(41) <b>Allm.tilg.dag:</b> 2017.07.17</p> <p>(45) <b>Meddelt:</b> 2023.01.09</p> <p>(73) <b>Innehaver:</b> Hydril USA Distribution LLC, 3300 North Sam Houston Parkway East, TX77032 HOUSTON, United States of America (US)</p> <p>(74) <b>Fullmektig:</b> BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b> Ryan Cheaney Gustafson, 3300 North Sam Houston Parkway East, TX77032 HOUSTON, United States of America (US)</p> <p>(54) <b>Benevnelse:</b> Condition-based monitoring for materials in wellbore applications</p>
<p>(51) <b>Klasse:</b> <i>E21B 33/035 (2006.01)</i> <i>E02D 27/18 (2006.01)</i> <i>E21B 33/037 (2006.01)</i> <i>E21B 33/038 (2006.01)</i> <i>E21B 33/043 (2006.01)</i> <i>E02D 27/52 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>346793</b></p> <p>(21) <b>Søknadsnr:</b> 20171629</p> <p>(22) <b>Inng.dag:</b> 2017.10.13</p> <p>(30) <b>Prioritet:</b> 2017.02.06, NO, 20170180</p> <p>(24) <b>Løpedag:</b> 2017.10.13</p> <p>(41) <b>Allm.tilg.dag:</b> 2018.08.07</p> <p>(45) <b>Meddelt:</b> 2023.01.09</p> <p>(73) <b>Innehaver:</b> New Subsea Technology AS, Professor Olav Hanssens Vei 7a, 4021 STAVANGER</p> <p>(74) <b>Fullmektig:</b> HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge</p> <p>(72) <b>Oppfinner:</b> Thor Andre Løvoll, Aurikkelstien 2, 4022 STAVANGER Bjørn Krossnes Schmidt, Rygjaveien 17 C, 4020 STAVANGER Sigbjørn Madsen, Raunen 19, 4158 BRU</p> <p>(54) <b>Benevnelse:</b> A subsea assembly, a method of assembling the subsea assembly and a method of deploying and installing the subsea assembly</p>	<p>(51) <b>Klasse:</b> <i>E21B 33/134 (2006.01)</i> <i>E21B 33/10 (2006.01)</i> <i>E21B 47/005 (2012.01)</i> <i>E21B 23/06 (2006.01)</i> <i>E21B 27/02 (2006.01)</i></p> <p>(11) <b>Patentnr:</b> <b>346790</b></p> <p>(21) <b>Søknadsnr:</b> 20211150</p> <p>(22) <b>Inng.dag:</b> 2021.09.24</p> <p>(24) <b>Løpedag:</b> 2021.09.24</p> <p>(41) <b>Allm.tilg.dag:</b> 2023.01.09</p> <p>(45) <b>Meddelt:</b> 2023.01.09</p> <p>(73) <b>Innehaver:</b> Archer Oiltools AS, Postboks 8037, 4068 STAVANGER</p> <p>(74) <b>Fullmektig:</b> ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b> Kimmo Aleksanteri Mikalsen Stangeland, Lagårdskleivå 4, 4010 STAVANGER Harald Herabakka Glinda, Sandnesvegen 30, 4051 SOLA</p> <p>(54) <b>Benevnelse:</b> A drill pipe string conveyed bridge plug running tool and a method for forming and verifying a cement plug</p>

- (51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 33/129 (2006.01)*  
*F16K 31/06 (2006.01)*  
*E21B 34/08 (2006.01)*
- (11) **Patentnr:** 346792
- (21) **Søknadsnr:** 20151634
- (22) **Inng.dag:** 2015.12.02
- (86) **Int.inng.dag:** 2013.09.11
- (86) **Int.Søknadsnr:** PCT/US2013/059240
- (24) **Løpedag:** 2013.09.11
- (41) **Allm.tilg.dag:** 2015.12.02
- (45) **Meddelt:** 2023.01.09
- (73) **Innehaver:**  
Halliburton Energy Services, Inc., 2601 Beltline Road,  
TX75006 CARROLLTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Todd Anthony Stair, 2910 Nola Court, OK73533  
DUNCAN, USA (US)  
Nicholas Frederick Budler, 2110 N. 8 Mile Road, OK73055  
MARLOW, USA (US)  
Patrick Lyle Cherney, 515 Park Place, KS67114  
NEWTON, USA (US)
- (54) **Benevnelse:**  
Downhole tool with magnetic bypass seat
- 

- (51) **Klasse:** *F02M 21/10 (2006.01)*  
*F02M 21/00 (2006.01)*  
*F02M 31/125 (2006.01)*  
*B63H 21/00 (2006.01)*  
*B65D 88/74 (2006.01)*
- (11) **Patentnr:** 346791
- (21) **Søknadsnr:** 20210481
- (22) **Inng.dag:** 2021.04.19
- (24) **Løpedag:** 2021.04.19
- (41) **Allm.tilg.dag:** 2022.10.20
- (45) **Meddelt:** 2023.01.09
- (73) **Innehaver:**  
ENGLAN AS, c/o Nordvest Økonomi AS avd. Inndyr,  
Karivika 1, 8140 INNDRYR
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Karl Viggo Sørgård, Skoleveien 26, 8140 INNDRYR
- (54) **Benevnelse:**  
System for extracting heated heavy fuel oil from an  
elongated storage tank
- 

- (51) **Klasse:** *G01N 9/36 (2006.01)*  
*E21B 21/08 (2006.01)*
- (11) **Patentnr:** 346788
- (21) **Søknadsnr:** 20210267
- (22) **Inng.dag:** 2021.02.26
- (24) **Løpedag:** 2021.02.26
- (41) **Allm.tilg.dag:** 2022.08.29
- (45) **Meddelt:** 2023.01.09
- (73) **Innehaver:**  
NORCE INNOVATION AS, Postboks 8046, 4068  
STAVANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (72) **Oppfinner:**  
Eric Cayeux, Draugveien 12, 4314 SANDNES
- (54) **Benevnelse:**  
DETERMINING PROPERTIES OF WELLBORE FLUID  
SYSTEMS
-

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01K 61/10 (2017.01)**  
**A01K 63/00 (2017.01)**  
 (87) **EP Publ.nr:** EP3772924  
 (86) **EP søkn.nr:** 19745744.3  
 (86) **EP innl.dag:** 2019.04.15  
 (87) **EP publ.dag:** 2021.02.17  
 (80) **EP meddelt :** 2022.09.14  
 (30) **Prioritet:** 2018.04.13, US, 201862657582 P  
 (86) **Int.inndag :** 2019.04.15  
 (86) **Int.søknadsnr :** PCT/IB2019/053091  
 (73) **Innehaver:**  
 ANDFJORD SALMON AS, 8485 Dverberg, Nordland8402  
 SortlandNorge  
 (72) **Oppfinner:**  
 PETTERSEN, Roy Bernt, c/o Andfjord Salmon AS 8485  
 Dverberg, Nordland8402 SortlandNorge  
 ERIKSEN, Ben Tommy, c/o Andfjord Salmon AS 8485  
 Dverberg, Nordland8402 SortlandNorge  
 (74) **Fullmektig:**  
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 EFFICIENT LAND-BASED FISH FARM

(51) **Klasse :** **A01N 1/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2871945  
 (86) **EP søkn.nr:** 13740122.0  
 (86) **EP innl.dag:** 2013.07.08  
 (87) **EP publ.dag:** 2015.05.20  
 (80) **EP meddelt :** 2022.08.24  
 (30) **Prioritet:** 2012.07.10, US, 201213545210  
 (86) **Int.inndag :** 2013.07.08  
 (86) **Int.søknadsnr :** PCT/US2013/049580  
 (73) **Innehaver:**  
 Lifeline Scientific, Inc., One Pierce Place, Suite  
 475Wltasca, Illinois 60143, US-USA  
 (72) **Oppfinner:**  
 KRAVITZ, David, c/o Lifeline Scientific, Inc. One Pierce  
 Place Suite 475Wltasca, Illinois 60143, US-USA  
 STEINMAN, Christopher P., c/o Lifeline Scientific, Inc. One  
 Pierce Place Suite 475Wltasca, Illinois 60143, US-USA  
 PETTINATO, David, c/o Lifeline Scientific, Inc. One Pierce  
 Place Suite 475Wltasca, Illinois 60143, US-USA  
 COPITHORNE, Matthew, c/o Lifeline Scientific, Inc. One  
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 OTTS, Brian L., c/o Lifeline Scientific, Inc. One Pierce  
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 DEMUYLDER, Peter, c/o Lifeline Scientific, Inc. One Pierce  
 Place Suite 475Wltasca, Illinois 60143, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 ORGAN TRANSPORT APPARATUS WITH SAMPLE  
 COMPARTMENTS

(51) **Klasse :** **A01N 1/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2871950  
 (86) **EP søkn.nr:** 13741928.9  
 (86) **EP innl.dag:** 2013.07.08  
 (87) **EP publ.dag:** 2015.05.20  
 (80) **EP meddelt :** 2022.08.24  
 (30) **Prioritet:** 2012.07.10, US, 201213545514  
 (86) **Int.inndag :** 2013.07.08  
 (86) **Int.søknadsnr :** PCT/US2013/049594  
 (73) **Innehaver:**  
 Lifeline Scientific, Inc., One Pierce Place Suite 475Wltasca  
 IL 60143, US-USA  
 (72) **Oppfinner:**  
 STEINMAN, Christopher P., c/o LIFELINE SCIENTIFIC,  
 INC. One Pierce Place Suite 475Wltasca, Illinois 60143,  
 US-USA  
 KRAVITZ, David, c/o LIFELINE SCIENTIFIC, INC. One  
 Pierce Place Suite 475Wltasca, Illinois 60143, US-USA  
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 Pierce Place Suite 475Wltasca, Illinois 60143, US-USA  
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 USA  
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 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 ORGAN TRANSPORTER WITH OXYGEN GENERATION

(51) **Klasse :** **A23C 20/02 (2021.01)**  
**A23L 11/00 (2021.01)**  
 (87) **EP Publ.nr:** EP3820298  
 (86) **EP søkn.nr:** 19756090.7  
 (86) **EP innl.dag:** 2019.07.11  
 (87) **EP publ.dag:** 2021.05.19  
 (80) **EP meddelt :** 2022.08.24  
 (30) **Prioritet:** 2018.07.12, AT, 505982018  
 (86) **Int.inndag :** 2019.07.11  
 (86) **Int.søknadsnr :** PCT/AT2019/060229  
 (73) **Innehaver:**  
 Feel Good Handel-GmbH, Römerstrasse 142514  
 Traiskirchen, AT-Østerrike  
 (72) **Oppfinner:**  
 ESCHNER, Andreas, Albrechtgasse 952500 Baden, AT-  
 Østerrike  
 WEISS, Lukas, Joseph Haydn Gasse 16/7/212514  
 Traiskirchen, AT-Østerrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 NON-REFRIGERATED TOFU WITH AN INCREASED  
 SHELF LIFE

- (51) **Klasse :** **A23L 3/3463 (2006.01)**  
**C12N 15/29 (2006.01)**  
**C12P 13/04 (2006.01)**  
**C12P 19/02 (2006.01)**
- (87) **EP Publ.nr:** EP3347472  
(86) **EP søkn.nr:** 16884828.1  
(86) **EP innl.dag:** 2016.09.11  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2022.08.17  
(30) **Prioritet:** 2015.09.10, IL, 24146215  
(86) **Int.inndag :** 2016.09.11  
(86) **Int.søknadsnr :** PCT/IL2016/051010  
(73) **Innehaver:**  
Yeda Research and Development Co., Ltd., at the Weizmann Institute of Science P.O. Box 957610002 Rehovot, IL-Israël
- (72) **Oppfinner:**  
AHARONI, Asaph, 19 Dov Gruner Street Ramat Aviv Gimel6949818 Tel Aviv, IL-Israël  
POLTURAK, Guy, c/o Yeda Research and Development Co.Ltd. at the Weizmann Institute ofScience P.O. Box 957610002 Rehovot, IL-Israël
- (74) **Fullmektig:**  
Valet Patent Services Limited, Siedlungsstr. 4a, 85253 ERDWEG, Tyskland
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING CYP76AD1- CLADE POLYPEPTIDES AND USES THEREOF

- (51) **Klasse :** **A23L 33/10 (2016.01)**  
**A23C 9/20 (2006.01)**  
**A23L 33/00 (2016.01)**  
**A23L 33/12 (2016.01)**  
**A23L 33/21 (2016.01)**  
**A61K 31/19 (2006.01)**  
**A61K 31/702 (2006.01)**  
**A61P 3/02 (2006.01)**
- (87) **EP Publ.nr:** EP3883393  
(86) **EP søkn.nr:** 20730042.7  
(86) **EP innl.dag:** 2020.06.04  
(87) **EP publ.dag:** 2021.09.29  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2019.06.04, EP, 19178299  
(86) **Int.inndag :** 2020.06.04  
(86) **Int.søknadsnr :** PCT/EP2020/065547  
(73) **Innehaver:**  
N.V. Nutricia, Eerste Stationsstraat 1862712 HM Zoetermeer, NL-Nederland
- (72) **Oppfinner:**  
POTAPPEL - van 't LAND, Belinda, Uppsalalaan 123584 CT Utrecht, NL-Nederland  
RENES, Ingrid Brunhilde, Uppsalalaan 123584 CT Utrecht, NL-Nederland  
WIERTSEMA, Selma Paulien, Uppsalalaan 123584 CT Utrecht, NL-Nederland  
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OVERBEEK, Saskia Adriana, Uppsalalaan 123584 CT Utrecht, NL-Nederland  
BEN AMOR, Kaouther, Uppsalalaan 123584 CT Utrecht, NL-Nederland  
BRABER, Saskia, Uppsalalaan 123584 CT Utrecht, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NUTRITIONAL COMPOSITION COMPRISING 2'FUCOSYLLACTOSE AND DIETARY BUTYRATE

- (51) **Klasse :** **A45C 11/36 (2006.01)**  
**A45C 11/34 (2006.01)**
- (87) **EP Publ.nr:** EP3893689  
(86) **EP søkn.nr:** 19831972.5  
(86) **EP innl.dag:** 2019.11.28  
(87) **EP publ.dag:** 2021.10.20  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2018.12.12, AT, 602352018  
2019.03.20, AT, 502402019  
2019.11.28
- (86) **Int.inndag :** 2019.11.28  
(86) **Int.søknadsnr :** PCT/AT2019/060406  
(73) **Innehaver:**  
Gugubauer, Thomas, Roidnerweg 134650 Edt bei Lambach, AT-Østerrike
- (72) **Oppfinner:**  
Gugubauer, Thomas, Roidnerweg 134650 Edt bei Lambach, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR SECURELY RECEIVING DRAWING UTENSILS

- (51) **Klasse :** **A61B 3/12 (2006.01)**  
**A61B 3/00 (2006.01)**  
**A61B 3/10 (2006.01)**
- (87) **EP Publ.nr:** EP3610783  
(86) **EP søkn.nr:** 18189482.5  
(86) **EP innl.dag:** 2018.08.17  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2022.11.16  
(73) **Innehaver:**  
Optos PLC, Queensferry House Carnegie Campus Enterprise WayDunfermline KY11 8GR, GB-Storbritannia
- (72) **Oppfinner:**  
Wakeford, Peter Robert, c/o Optos PLC Queensferry House Carnegie Campus Enterprise WayDunfermline, KY11 8GR, GB-Storbritannia  
Clifton, David, c/o Optos PLC Queensferry House Carnegie Campus Enterprise WayDunfermline, KY11 8GR, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMAGE QUALITY ASSESSMENT



- (51) **Klasse :** **A61B 5/05 (2021.01)**  
**A61B 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3581105  
(86) **EP søkn.nr:** 19190000.0  
(86) **EP innl.dag:** 2011.05.06  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2010.05.08, US, 33275510 P  
2011.03.17, US, 201161453852 P
- (73) **Innehaver:**  
The Regents of the University of California, 1111 Franklin Street 12th Floor Oakland CA 94607-5200, US-USA  
Bruin Biometrics, LLC, 10877 Wilshire Boulevard, Suite 1600 Los Angeles, CA 90024, US-USA
- (72) **Oppfinner:**  
Sarrafzadeh, Majid, 255 Heath Terrace Anaheim Hills, CA California 92807, US-USA  
Kaiser, William, 15520 Casiano Court Los Angeles, CA California 90077, US-USA  
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Bates-Jensen, Barbara, 300 South Vinedo Ave. Pasadena, CA California 91107, US-USA  
Wang, Frank, 21909 San Fernando Ave. Cupertino, CA California 95014, US-USA  
Lam, Yeung, 4646 Aillis Ave. Apt. 301 Sherman Oaks, CA California 91403, US-USA  
Flesch, Michael, 714 N. Foothill Road Beverly Hills, CA California 90210, US-USA  
Boystak, Joseph, 125 Ketch Mall Marina Del Ray, CA California 90292, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR EARLY DETECTION OF ULCERS BY SCANNING OF SUBEPIDERMAL MOISTURE

- (51) **Klasse :** **A61B 10/02 (2006.01)**  
**A61B 17/11 (2006.01)**  
**A61B 17/30 (2006.01)**
- (87) **EP Publ.nr:** EP3573535  
(86) **EP søkn.nr:** 18745022.6  
(86) **EP innl.dag:** 2018.01.26  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2022.11.02  
(30) **Prioritet:** 2017.01.26, US, 201715416290  
(86) **Int.inndag :** 2018.01.26  
(86) **Int.søknadsnr :** PCT/US2018/015464
- (73) **Innehaver:**  
Axogen Corporation, 13631 Progress Boulevard Suite 400 Alachua, FL 32615, US-USA
- (72) **Oppfinner:**  
FALERIS, Jennifer, c/o Axogen Corporation 13631 Progress Boulevard Suite 400 Alachua, FL 32615, US-USA  
ENGEMANN, Anne, c/o Axogen Corporation 13631 Progress Boulevard Suite 400 Alachua, FL 32615, US-USA  
DEISTER, Curt, c/o Axogen Corporation 13631 Progress Boulevard Suite 400 Alachua, FL 32615, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CAPTURE-TOOL FOR MANIPULATING AND ENTUBULATING NERVES

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 31/7068 (2006.01)**  
**A61P 13/10 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3113782  
(86) **EP søkn.nr:** 15711373.9  
(86) **EP innl.dag:** 2015.03.06  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2022.09.28  
(30) **Prioritet:** 2014.03.06, US, 201461949215 P  
(86) **Int.inndag :** 2015.03.06  
(86) **Int.søknadsnr :** PCT/US2015/019262
- (73) **Innehaver:**  
TARIS Biomedical LLC, 113 Hartwell Ave Lexington, MA 02421, US-USA
- (72) **Oppfinner:**  
GIESING, Dennis, 4421 SW Gull Point Drive Lee's Summit, Missouri 64082, US-USA  
LEE, Heejin, 17 Cot Hill Rd, Bedford, Massachusetts 01730, US-USA  
DANIEL, Karen, 8 Clarendon St. Newtonville, Massachusetts 02460-2021, US-USA
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF BLADDER CANCER WITH GEMCITABINE

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 8/34 (2006.01)**  
**A61K 8/368 (2006.01)**  
**A61K 8/49 (2006.01)**  
**A61K 9/46 (2006.01)**  
**A61K 31/192 (2006.01)**  
**A61Q 19/10 (2006.01)**
- (87) **EP Publ.nr:** EP3164116  
(86) **EP søkn.nr:** 15736026.4  
(86) **EP innl.dag:** 2015.07.02  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2014.07.02, GB, 201411802  
(86) **Int.inndag :** 2015.07.02  
(86) **Int.søknadsnr :** PCT/GB2015/051942
- (73) **Innehaver:**  
University of Bradford, Richmond Road Bradford, Yorkshire BD7 1DP, GB-Storbritannia
- (72) **Oppfinner:**  
PARADKAR, Anant, c/o University of Bradford Richmond Road Bradford West Yorkshire BD7 1DP, GB-Storbritannia  
PAGIRE, Sudhir, c/o University of Bradford Richmond Road Bradford West Yorkshire BD7 1DP, GB-Storbritannia  
KORDE, Sachin, c/o University of Bradford Richmond Road Bradford West Yorkshire BD7 1DP, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EFFERVESCENT COMPOSITIONS CONTAINING CO-CRYSTALS OF THE ACID PART

- (51) **Klasse :** **A61K 31/137 (2006.01)**  
**A61K 31/343 (2006.01)**  
**A61K 31/365 (2006.01)**  
**A61K 31/381 (2006.01)**  
**A61P 1/00 (2006.01)**  
**A61P 11/06 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 17/06 (2006.01)**  
**A61P 29/00 (2006.01)**  
**C07D 201/00 (2006.01)**  
**C07D 307/88 (2006.01)**
- (87) **EP Publ.nr:** EP3700513  
(86) **EP søkn.nr:** 18786823.7  
(86) **EP innl.dag:** 2018.10.23  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2018.05.17, EP, 18305612  
2017.10.27, US, 201762578036 P
- (86) **Int.inndag :** 2018.10.23  
(86) **Int.søknadsnr :** PCT/EP2018/079049  
(73) **Innehaver:**  
Association pour la recherche à l'IGBMC (ARI), 4 rue du Dr  
Albert Schweitzer67113 Blaesheim, FR-Frankrike
- (72) **Oppfinner:**  
CHAMBON, Pierre, 4 rue du Dr Albert Schweitzer67113  
Blaesheim, FR-Frankrike  
HUA, Guoqiang, 4 rue Georges Laufenburger67400 Illkirch-  
Graffenstaden, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NON-STEROIDAL SELECTIVE GLUCOCORTICOID  
RECEPTOR AGONISTIC MODULATORS (SEGRAMS)  
AND USES THEREOF

- (51) **Klasse :** **A61K 31/496 (2006.01)**  
**A61K 45/00 (2006.01)**  
**A61P 31/18 (2006.01)**
- (87) **EP Publ.nr:** EP3166607  
(86) **EP søkn.nr:** 15747626.8  
(86) **EP innl.dag:** 2015.07.09  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2014.07.11, US, 201462023692 P  
2014.10.01, US, 201462058569 P  
2015.02.19, US, 201562118377 P
- (86) **Int.inndag :** 2015.07.09  
(86) **Int.søknadsnr :** PCT/US2015/039776  
(73) **Innehaver:**  
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA  
94404, US-USA
- (72) **Oppfinner:**  
GELEZIUNAS, Romas, c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
HESSELGESSER, Joseph, E., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
MODULATORS OF TOLL-LIKE RECEPTORS FOR THE  
TREATMENT OF HIV

- (51) **Klasse :** **A61K 31/522 (2006.01)**  
**A61K 33/06 (2006.01)**  
**A61K 33/42 (2006.01)**  
**A61P 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP2863919  
(86) **EP søkn.nr:** 13807262.4  
(86) **EP innl.dag:** 2013.03.14  
(87) **EP publ.dag:** 2015.04.29  
(80) **EP meddelt :** 2022.09.28  
(30) **Prioritet:** 2012.06.20, US, 201261662181 P  
(86) **Int.inndag :** 2013.03.14  
(86) **Int.søknadsnr :** PCT/US2013/031371  
(73) **Innehaver:**  
Theocorp Holding Co., LLC, 1441 Canal St., Suite 411New  
Orleans, LA 70112, US-USA
- (72) **Oppfinner:**  
SADEGHPOUR, Arman, 3512 8th StreetMetairie, LA  
70002, US-USA  
NAKAMOTO, Tetsuo, 4228 Beaune DriveKenner, LA  
70065, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMPOSITIONS CONTAINING THEOBROMINE AND  
THEIR USE IN TREATING TOOTH HYPERSENSITIVITY

- (51) **Klasse :** **A61K 36/45 (2006.01)**  
**A61P 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3826656  
(86) **EP søkn.nr:** 19752560.3  
(86) **EP innl.dag:** 2019.07.23  
(87) **EP publ.dag:** 2021.06.02  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2018.07.23, IT, 201800007440  
(86) **Int.inndag :** 2019.07.23  
(86) **Int.søknadsnr :** PCT/IB2019/056261  
(73) **Innehaver:**  
Indena S.p.A., Viale Ortles, 1220139 Milano, IT-Italia
- (72) **Oppfinner:**  
ARPINI, Sabrina, c/o Indena S.p.A. Viale Ortles, 1220139  
Milano, IT-Italia  
MOMBELLI, Giacomo, c/o Indena S.p.A. Viale Ortles,  
1220139 Milano, IT-Italia  
MORAZZONI, Paolo, c/o Indena S.p.A. Viale Ortles,  
1220139 Milano, IT-Italia  
PETERLONGO, Federico, c/o Indena S.p.A. Viale Ortles,  
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RIVA, Antonella, c/o Indena S.p.A. Viale Ortles, 1220139  
Milano, IT-Italia  
RONCHI, Massimo, c/o Indena S.p.A. Viale Ortles,  
1220139 Milano, IT-Italia
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING AN AMERICAN  
CRANBERRY EXTRACT AND PHOSPHOLIPIDS

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/39 (2006.01)**  
**A61K 47/64 (2017.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3468621  
(86) **EP søkn.nr:** 17730112.4  
(86) **EP innl.dag:** 2017.06.08  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2022.09.21  
(30) **Prioritet:** 2016.06.10, EP, 16173925  
(86) **Int.inndag :** 2017.06.08  
(86) **Int.søknadsnr :** PCT/EP2017/063985
- (73) **Innehaver:**  
Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts, Im Neuenheimer Feld 28069120 Heidelberg, DE-Tyskland
- (72) **Oppfinner:**  
BUJUPL, Fatmire, Römerstraße 23769121 Heidelberg, DE-Tyskland  
KRAMMER, Peter, Voßstraße 369115 Heidelberg, DE-Tyskland  
WEYD, Heiko, Aufeldstraße 1268199 Mannheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THE CORE DOMAIN OF ANNEXINS AND USES THEREOF IN ANTIGEN DELIVERY AND VACCINATION

- (51) **Klasse :** **A61K 39/12 (2006.01)**  
**A61K 39/285 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12N 15/39 (2006.01)**  
**C12N 15/62 (2006.01)**  
**C12N 15/863 (2006.01)**  
**G01N 33/68 (2006.01)**
- (87) **EP Publ.nr:** EP3445397  
(86) **EP søkn.nr:** 17786694.4  
(86) **EP innl.dag:** 2017.04.21  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2022.11.09  
(30) **Prioritet:** 2016.04.22, US, 201662326501 P  
(86) **Int.inndag :** 2017.04.21  
(86) **Int.søknadsnr :** PCT/US2017/028787
- (73) **Innehaver:**  
Vaccinex, Inc., 1895 Mt. Hope AvenueRochester, NY 14620, US-USA
- (72) **Oppfinner:**  
SMITH, Ernest S., 67 Longton PlaceW. Henrietta New York 14586, US-USA  
PARIS, Mark, 24 Bosworth FieldMendon New York 14506, US-USA  
SCRIVENS, Maria G. M., 134 Redcedar DriveRochester New York 14616, US-USA  
KIRK, Renee A., 7474 Baptist Hill RoadBloomfield New York 14469, US-USA  
CORNELISON, Angelica A., 14 Rainbrooke DrivePittsford New York 14534, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRAL MEMBRANE PROTEIN DISPLAY ON POXVIRUS EXTRACELLULAR ENVELOPED VIRIONS

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 31/7068 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 43/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP2578231  
(86) **EP søkn.nr:** 11786748.1  
(86) **EP innl.dag:** 2011.05.27  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2022.10.26  
(30) **Prioritet:** 2010.05.28, JP, 2010122951  
(86) **Int.inndag :** 2011.05.27  
(86) **Int.søknadsnr :** PCT/JP2011/062209
- (73) **Innehaver:**  
Chugai Seiyaku Kabushiki Kaisha, 5-1, Ukima 5-chomeKita-ku Tokyo 115-8543, JP-Japan  
National University Corporation Hokkaido University, Kita 8-jyo Nishi 5-chome Kita-ku Sapporo-shiHokkaido 060-0808, JP-Japan
- (72) **Oppfinner:**  
NISHIMURA, Takashi, National University Corporation Hokkaido University Kita 8-jyo Nishi 5-chome Kita-kuSapporo-shi Hokkaido 060-0808, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTITUMOR T CELL RESPONSE ENHANCER

- (51) **Klasse :** **A61K 47/60 (2017.01)**  
**A61P 19/08 (2006.01)**
- (87) **EP Publ.nr:** EP3400019  
(86) **EP søkn.nr:** 17700496.7  
(86) **EP innl.dag:** 2017.01.05  
(87) **EP publ.dag:** 2018.11.14  
(80) **EP meddelt :** 2022.09.28  
(30) **Prioritet:** 2016.01.08, EP, 16150625  
2016.07.13, EP, 16179288  
2016.09.29, EP, 16191460
- (86) **Int.inndag :** 2017.01.05  
(86) **Int.søknadsnr :** PCT/EP2017/050209
- (73) **Innehaver:**  
Ascendis Pharma Growth Disorders A/S, Tuborg Boulevard 122900 Hellerup, DK-Danmark
- (72) **Oppfinner:**  
RAU, Harald, 69120 Heidelberg, DE-Tyskland  
HERSEL, Ulrich, 69120 Heidelberg, DE-Tyskland  
CLEEMANN, Felix, 69120 Heidelberg, DE-Tyskland  
RASMUSSEN, Caroline, Elisabeth, 2900 Hellerup, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CNP PRODRUGS WITH CARRIER ATTACHMENT AT THE RING MOIETY

- (51) **Klasse :** **A61L 27/20 (2006.01)**  
**A61L 27/26 (2006.01)**  
**A61L 27/48 (2006.01)**  
**A61L 27/52 (2006.01)**  
**A61L 27/58 (2006.01)**
- (87) **EP Publ.nr:** EP3765104  
(86) **EP søkn.nr:** 19709962.5  
(86) **EP innl.dag:** 2019.03.13  
(87) **EP publ.dag:** 2021.01.20  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2018.03.13, EP, 18161631  
(86) **Int.inndag :** 2019.03.13  
(86) **Int.søknadsnr :** PCT/EP2019/056346  
(73) **Innehaver:**  
Albert-Ludwigs-Universität Freiburg, 79085 Freiburg, DE-Tyskland  
Université Claude Bernard Lyon 1, 43 boulevard du 11 Novembre 191869100 Villeurbanne, FR-Frankrike  
Centre National de la Recherche Scientifique - CNRS, 3, rue Michel-Ange75016 Paris, FR-Frankrike  
Institut Enseignement Supérieur et Recherche en Alimentation Santé Animale Sciences Agronomiques et Environnement (Vet Agro Sup), 1 Avenue Bourgelat69280 Marcy-l'Étoile, FR-Frankrike
- (72) **Oppfinner:**  
OSORIO MADRAZO, Anayancy, Dunantstr. 1b79110 Freiburg, DE-Tyskland  
DAVID, Laurent, 22 Avenue Cabias69004 Lyon, FR-Frankrike  
MONTEBAULT, Alexandra, 36 Rue du Puits de la Faye42800 Rive-de-Gier, FR-Frankrike  
VIGUIER, Eric, Avenue Gambetta69160 Tassin-la-Demi-Lune, FR-Frankrike  
CACHON, Thibaut, Chemin de Grange Neuve69280 Marcy-l'Étoile, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HYDROGEL COMPOSITES COMPRISING CHITOSAN AND CELLULOSE NANOFIBERS

- (51) **Klasse :** **A61L 27/30 (2006.01)**  
**A61L 15/18 (2006.01)**  
**A61L 17/14 (2006.01)**  
**A61L 29/10 (2006.01)**  
**A61L 31/08 (2006.01)**
- (87) **EP Publ.nr:** EP3784302  
(86) **EP søkn.nr:** 19719285.9  
(86) **EP innl.dag:** 2019.04.24  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2018.04.25, SE, 1850493  
(86) **Int.inndag :** 2019.04.24  
(86) **Int.søknadsnr :** PCT/EP2019/060445  
(73) **Innehaver:**  
Bactiguard AB, P.O. Box 15146 21 Tullinge, SE-Sverige
- (72) **Oppfinner:**  
SÖDERVALL, Billy, Kungsgatan 19285 31 Markaryd, SE-Sverige  
SANCHEZ, Javier, Carl Barks väg 20A163 43 Spånga, SE-Sverige
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
USE OF A SUBSTRATE COATING FOR DECREASING LEAKAGE OF MATTER

- (51) **Klasse :** **A61M 5/20 (2006.01)**  
**A61M 5/315 (2006.01)**  
**A61M 5/32 (2006.01)**
- (87) **EP Publ.nr:** EP3397321  
(86) **EP søkn.nr:** 16826078.4  
(86) **EP innl.dag:** 2016.12.29  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2022.10.05  
(30) **Prioritet:** 2015.12.30, EP, 15203168  
2016.09.23, EP, 16190461
- (86) **Int.inndag :** 2016.12.29  
(86) **Int.søknadsnr :** PCT/EP2016/082857  
(73) **Innehaver:**  
Ascendis Pharma A/S, Tuborg Boulevard 122900 Hellerup, DK-Danmark
- (72) **Oppfinner:**  
PEDERSEN, Per Mølgaard, Hjernvej 427600 Struer, DK-Danmark  
JENSEN, Steen, Sophus Falcks Alle 342791 Dragør, DK-Danmark  
EGESBORG, Henrik, Ewaldsbakken 112900 Hellerup, DK-Danmark  
ANDERSEN, Bjørn Knud, Danmarksgade 427600 Struer, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
AUTO INJECTOR WITH TEMPERATURE CONTROL

- (51) **Klasse :** **A61N 1/04 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/70 (2006.01)**  
**A61K 31/635 (2006.01)**  
**A61K 33/26 (2006.01)**  
**A61K 33/30 (2006.01)**  
**A61N 1/32 (2006.01)**  
**A61P 17/02 (2006.01)**
- (87) **EP Publ.nr:** EP3233181  
(86) **EP søkn.nr:** 15870854.5  
(86) **EP innl.dag:** 2015.12.15  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2022.06.01  
(30) **Prioritet:** 2014.12.17, US, 201462093143 P  
(86) **Int.inndag :** 2015.12.15  
(86) **Int.søknadsnr :** PCT/US2015/065765  
(73) **Innehaver:**  
Mower, Morton M., 2400 Cherry Creek South Drive Unit 403Denver, CO 80209, US-USA
- (72) **Oppfinner:**  
Mower, Morton M., 2400 Cherry Creek South Drive Unit 403Denver, CO 80209, US-USA
- (74) **Fullmektig:**  
Morton M. Mower, 2400 Cherry Creek South Drive, Unit 403, CO80209 DENVER, USA
- (54) **Benevnelse:**  
APPARATUS FOR IMPROVED WOUND HEALING

(51) **Klasse :** **A61P 25/28 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 31/00 (2006.01)**  
**C12N 5/079 (2010.01)**

(87) **EP Publ.nr:** EP3331994  
(86) **EP søkn.nr:** 16753990.7  
(86) **EP innl.dag:** 2016.08.04  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2022.09.14  
(30) **Prioritet:** 2015.08.05, US, 201562201156 P  
2015.11.11, US, 201562253738 P

(86) **Int.inndag :** 2016.08.04  
(86) **Int.søknadsnr :** PCT/IL2016/050857  
(73) **Innehaver:**  
Cell Cure Neurosciences Ltd., P.O. Box 122479112102  
Jerusalem, IL-Israël

(72) **Oppfinner:**  
BOHANA-KASHTAN, Osnat, 47 HaArgaman Street P.O.  
Box 72904060000 Tel-Mond, IL-Israël  
WISER, Ofer, 22 Yehuda Burlah Street Apt. 259371422  
Jerusalem, IL-Israël

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

(54) **Benevnelse:**  
PREPARATION OF RETINAL PIGMENT EPITHELIUM  
CELLS

(51) **Klasse :** **A62C 13/76 (2006.01)**  
**A62C 13/62 (2006.01)**  
**A62C 37/36 (2006.01)**  
**A62C 37/50 (2006.01)**  
**G08B 17/00 (2006.01)**

(87) **EP Publ.nr:** EP3781270  
(86) **EP søkn.nr:** 19724619.2  
(86) **EP innl.dag:** 2019.04.15  
(87) **EP publ.dag:** 2021.02.24  
(80) **EP meddelt :** 2022.10.05  
(30) **Prioritet:** 2018.04.16, EP, 18167559  
2018.04.30, EP, 18170028

(86) **Int.inndag :** 2019.04.15  
(86) **Int.søknadsnr :** PCT/IB2019/053062  
(73) **Innehaver:**  
Kammer, Peter, Längackerstrasse 64532 Feldbrunnen,  
CH-Sveits

(72) **Oppfinner:**  
Kammer, Peter, Längackerstrasse 64532 Feldbrunnen,  
CH-Sveits

(74) **Fullmektig:**  
euromaier AG, Berglihö 3, 8725 ERNETSCHWIL, Sveits

(54) **Benevnelse:**  
INSPECTION SYSTEM FOR MAINTENANCE FREE FIRE  
EXTINGUISHING DEVICES

(51) **Klasse :** **B01F 23/41 (2022.01)**  
**A61M 1/02 (2006.01)**  
**B01F 25/451 (2022.01)**  
**B01F 31/65 (2022.01)**  
**B01F 33/501 (2022.01)**  
**B65B 3/00 (2006.01)**

(87) **EP Publ.nr:** EP3903916  
(86) **EP søkn.nr:** 19856451.0  
(86) **EP innl.dag:** 2019.12.23  
(87) **EP publ.dag:** 2021.11.03  
(80) **EP meddelt :** 2022.11.16  
(30) **Prioritet:** 2018.12.28, ES, 201831290

(86) **Int.inndag :** 2019.12.23  
(86) **Int.søknadsnr :** PCT/ES2019/070876  
(73) **Innehaver:**  
Biotechnology Institute, I MAS D, S.L., San Antonio 15,  
5°01005 Vitoria, ES-Spania

(72) **Oppfinner:**  
ANITUA ALDECOA, Eduardo, San Antonio 15, 5°01005  
VITORIA, ES-Spania

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

(54) **Benevnelse:**  
FLUID-MIXING APPARATUS AND MIXING METHOD

(51) **Klasse :** **B01F 23/45 (2022.01)**  
**B01F 23/451 (2022.01)**  
**B01F 25/313 (2022.01)**  
**B01F 25/452 (2022.01)**  
**F16K 5/06 (2006.01)**  
**F16K 47/04 (2006.01)**

(87) **EP Publ.nr:** EP3645150  
(86) **EP søkn.nr:** 18743160.6  
(86) **EP innl.dag:** 2018.06.26  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2017.06.30, US, 201762527226 P  
2018.06.18, US, 201816011161

(86) **Int.inndag :** 2018.06.26  
(86) **Int.søknadsnr :** PCT/US2018/039425  
(73) **Innehaver:**  
Forum US, Inc., 10344 Sam Houston Park Dr., Suite  
300Houston, Texas 77064, US-USA

(72) **Oppfinner:**  
LIU, Yi, 13115 Apple Tree RoadHouston, Texas 77079,  
US-USA  
GILBERT, Gregory N., 31 Epping Forest WaySugar Land,  
Texas 77479, US-USA  
BOUL, Jonathan Carter, 32018 Woodway Pines  
Dr.Hockley, Texas 77447, US-USA  
COLLINS, JR., Merlin Thomas, 4308 FM 1409Dayton,  
Texas 77535, US-USA

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

(54) **Benevnelse:**  
MIXING ASSEMBLY

(51) **Klasse :** **B01J 2/16 (2006.01)**  
**C05C 9/00 (2006.01)**

(87) **EP Publ.nr:** EP3897949

(86) **EP søkn.nr:** 19831930.3

(86) **EP innl.dag:** 2019.12.18

(87) **EP publ.dag:** 2021.10.27

(80) **EP meddelt :** 2022.12.07

(30) **Prioritet:** 2018.12.18, EP, 18213505

(86) **Int.inndag :** 2019.12.18

(86) **Int.søknadsnr :** PCT/NL2019/050848

(73) **Innehaver:**  
Stamicarbon B.V., Mercator 36135 KW Sittard, NL-Nederland

(72) **Oppfinner:**  
SIMONS, Petrus Anna Maria Robertus, c/o Mercator 36135 KW Sittard, NL-Nederland  
KURSTEN, Johannes Lambertus, c/o Mercator 36135 KW Sittard, NL-Nederland

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

(54) **Benevnelse:**  
UREA GRANULATION DEVICE AND METHOD CARRIED OUT IN THE DEVICE

(51) **Klasse :** **B01J 19/00 (2006.01)**  
**B01J 3/00 (2006.01)**  
**B01J 19/18 (2006.01)**

(87) **EP Publ.nr:** EP3806995

(86) **EP søkn.nr:** 19737859.9

(86) **EP innl.dag:** 2019.06.13

(87) **EP publ.dag:** 2021.04.21

(80) **EP meddelt :** 2022.09.07

(30) **Prioritet:** 2018.06.14, FR, 1855247

(86) **Int.inndag :** 2019.06.13

(86) **Int.søknadsnr :** PCT/FR2019/051425

(73) **Innehaver:**  
COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES, 25 rue Leblanc Bâtiment "Le Ponant D"75015 Paris, FR-Frankrike

(72) **Oppfinner:**  
RUIZ, Jean-Christophe, 247 rue Jean Macé30290 LAUDUN L'ARDOISE, FR-Frankrike  
TURC, Hubert-Alexandre, 1 boulevard Roussillon30133 LES ANGLÉS, FR-Frankrike  
LEYBROS, Antoine, 6, montée des Oliviers Résidence l'Oliveraie30200 BAGNOLS SUR CEZE, FR-Frankrike

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

(54) **Benevnelse:**  
REACTOR FOR THE HYDROTHERMAL OXIDATION TREATMENT OF AN ORGANIC MATERIAL IN A REACTION MEDIUM

(51) **Klasse :** **B02C 21/02 (2006.01)**

(87) **EP Publ.nr:** EP3932561

(86) **EP søkn.nr:** 21178731.2

(86) **EP innl.dag:** 2021.06.10

(87) **EP publ.dag:** 2022.01.05

(80) **EP meddelt :** 2022.10.12

(30) **Prioritet:** 2020.07.01, DE, 102020003967

(73) **Innehaver:**  
Keestrack N.V., Taurusweg 23740 Munsterbilzen, BE-Belgia

(72) **Oppfinner:**  
HOOGENDOORN, Frederik, 3740 Bilzen, BE-Belgia

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

(54) **Benevnelse:**  
MOBILE CRUSHING PLANT AND METHOD FOR REDUCING THE TRANSPORT HEIGHT OF A MOBILE CRUSHING PLANT

(51) **Klasse :** **B08B 7/00 (2006.01)**  
**B08B 17/00 (2006.01)**  
**E02B 17/00 (2006.01)**  
**F21K 9/64 (2016.01)**  
**F21V 9/30 (2018.01)**  
**F21V 9/32 (2018.01)**

(87) **EP Publ.nr:** EP3774091

(86) **EP søkn.nr:** 19709763.7

(86) **EP innl.dag:** 2019.03.22

(87) **EP publ.dag:** 2021.02.17

(80) **EP meddelt :** 2022.10.19

(30) **Prioritet:** 2018.03.27, EP, 18164192

(86) **Int.inndag :** 2019.03.22

(86) **Int.søknadsnr :** PCT/EP2019/056623

(73) **Innehaver:**  
Koninklijke Philips N.V., High Tech Campus 525656 AG Eindhoven, NL-Nederland

(72) **Oppfinner:**  
JONGERIUS, Michiel, Johannes, High Tech Campus 55656 AE Eindhoven, NL-Nederland

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

(54) **Benevnelse:**  
SYSTEM FOR PLANAR UV-C BASED BIOFOULING PREVENTION

- (51) **Klasse :** *B23P 25/00 (2006.01)*  
*B22F 3/105 (2006.01)*  
*B22F 3/24 (2006.01)*  
*B22F 10/20 (2021.01)*  
*B22F 12/00 (2021.01)*  
*B23K 26/342 (2014.01)*  
*B23K 26/70 (2014.01)*  
*B23K 28/02 (2014.01)*  
*B23P 23/04 (2006.01)*  
*B23Q 11/10 (2006.01)*  
*B29C 64/205 (2017.01)*  
*B33Y 10/00 (2015.01)*  
*B33Y 30/00 (2015.01)*  
*B33Y 40/00 (2020.01)*  
*B29C 67/00 (2017.01)*
- (87) **EP Publ.nr:** EP3170620  
(86) **EP søkn.nr:** 16199124.5  
(86) **EP innl.dag:** 2016.11.16  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2022.11.02  
(30) **Prioritet:** 2015.11.17, US, 201514943067  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY  
12345, US-USA
- (72) **Oppfinner:**  
DODS, Bryan Galbraith, 300 Garlington RoadGreenville,  
SC South Carolina 29615, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
COMBINED ADDITIVE MANUFACTURING AND  
MACHINING SYSTEM AND METHOD OF  
MANUFACTURING AND FINISHING A COMPONENT

- (51) **Klasse :** *B60K 1/00 (2006.01)*  
*B60G 3/16 (2006.01)*  
*B60K 5/12 (2006.01)*  
*B60K 17/16 (2006.01)*  
*B62D 21/11 (2006.01)*
- (87) **EP Publ.nr:** EP3650256  
(86) **EP søkn.nr:** 18852368.2  
(86) **EP innl.dag:** 2018.07.20  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2017.08.31, JP, 2017166957  
2017.12.15, JP, 2017240483
- (86) **Int.inndag :** 2018.07.20  
(86) **Int.søknadsnr :** PCT/JP2018/027320  
(73) **Innehaver:**  
Daimler Truck AG, Fasanenweg 1070771 Leinfelden-  
Echterdingen, DE-Tyskland
- (72) **Oppfinner:**  
ITO, Maki, c/o MITSUBISHI FUSO TRUCK AND BUS  
CORPORATION 1-2 Kashimada 1-chome Saiwai-  
kuKawasaki-shi Kanagawa 212-0058, JP-Japan
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
VEHICULAR DRIVE UNIT

- (51) **Klasse :** *B60P 1/44 (2006.01)*  
*A61G 3/02 (2006.01)*  
*A61G 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP3825179  
(86) **EP søkn.nr:** 20205265.0  
(86) **EP innl.dag:** 2020.11.02  
(87) **EP publ.dag:** 2021.05.26  
(80) **EP meddelt :** 2022.09.14  
(30) **Prioritet:** 2019.11.19, GB, 201916837  
(73) **Innehaver:**  
BRAUNABILITY EUROPE AB, Akerivagen 7443 61  
Stenkullen, SE-Sverige
- (72) **Oppfinner:**  
SANDELL, Mathias, Lerum Andersvägen 4244330 Lerum,  
SE-Sverige  
BERGSTRAND, Joakim, Västra Annekärrsvägen 11Gråbo,  
SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MOUNTING SYSTEM FOR VEHICILE ACCESSIBILITY  
APPARATUS

- (51) **Klasse :** *B60P 7/10 (2006.01)*  
*B60R 9/06 (2006.01)*  
*B60R 11/06 (2006.01)*  
*B60P 7/08 (2006.01)*  
*B60R 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3851323  
(86) **EP søkn.nr:** 20214519.9  
(86) **EP innl.dag:** 2020.12.16  
(87) **EP publ.dag:** 2021.07.21  
(80) **EP meddelt :** 2022.10.12  
(30) **Prioritet:** 2020.01.16, US, 202016744787  
(73) **Innehaver:**  
Pelican Products, Inc., 23215 Early AvenueTorrance, CA  
90505, US-USA
- (72) **Oppfinner:**  
Bossenbroek, Scott Lee, 16518 Langfield AveCerritos, CA  
California 90703, US-USA  
Tennant, Robert Clifford, 240 30th St.Hermosa Beach, CA  
California 90254, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
CONTAINER MOUNTING SYSTEM FOR VEHICLES

- (51) **Klasse :** *B62H 5/00 (2006.01)*  
*G06K 7/08 (2006.01)*  
*G06K 19/06 (2006.01)*  
*G08B 13/24 (2006.01)*
- (87) **EP Publ.nr:** EP3823885  
(86) **EP søkn.nr:** 19749458.6  
(86) **EP innl.dag:** 2019.07.17  
(87) **EP publ.dag:** 2021.05.26  
(80) **EP meddelt :** 2022.09.14  
(30) **Prioritet:** 2018.07.17, NL, 2021328  
(86) **Int.inndag :** 2019.07.17  
(86) **Int.søknadsnr :** PCT/NL2019/050457  
(73) **Innehaver:**  
Bohan Product Development B.V., De Kletten 129206 BA  
Drachten, NL-Nederland
- (72) **Oppfinner:**  
SCHUMACHER, Matthijs, c/o Bohan Project Consulting  
B.V. Van Oosthuyselaan 353971 PD Driebergen-  
Rijsenburg, NL-Nederland  
DRATZIDIS, Georgeos, c/o Bohan Project Consulting B.V.  
Van Oosthuyselaan 353971 PD Driebergen-Rijsenburg,  
NL-Nederland  
DE VOGEL, Bastiaan, c/o Bohan Project Consulting B.V.  
Van Oosthuyselaan 353971 PD Driebergen-Rijsenburg,  
NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BICYCLE PROVIDED WITH A DEVICE FOR ADDING AN  
IDENTIFICATION CODE AND SYSTEM USING SUCH A  
CODE

- (51) **Klasse :** *C01F 5/24 (2006.01)*  
*B01D 53/62 (2006.01)*  
*B01D 53/82 (2006.01)*  
*C01B 32/60 (2017.01)*  
*C01B 33/22 (2006.01)*
- (87) **EP Publ.nr:** EP3393973  
(86) **EP søkn.nr:** 16877018.8  
(86) **EP innl.dag:** 2016.12.23  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2015.12.23, AU, 2015905351  
(86) **Int.inndag :** 2016.12.23  
(86) **Int.søknadsnr :** PCT/AU2016/051283  
(73) **Innehaver:**  
Mineral Carbonation International PTY Ltd, c/o Equity  
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Australia
- (72) **Oppfinner:**  
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South Wales 2285, AU-Australia  
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South Wales 2300, AU-Australia  
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HeightsMaitlandNew South Wales 2320, AU-Australia  
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RoadValentineNew South Wales 2280, AU-Australia  
RAYSON, Mark Stuart, 23 Tooke StreetBar BeachNew  
South Wales 2300, AU-Australia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEHYDROXYLATION OF MAGNESIUM SILICATE  
MINERALS FOR CARBONATION

- (51) **Klasse :** *C01G 23/00 (2006.01)*  
*C01G 23/053 (2006.01)*  
*C01G 23/08 (2006.01)*  
*H01M 4/48 (2010.01)*  
*H01M 4/485 (2010.01)*  
*H01M 10/0525 (2010.01)*
- (87) **EP Publ.nr:** EP3617146  
(86) **EP søkn.nr:** 19194328.1  
(86) **EP innl.dag:** 2019.08.29  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2022.10.26  
(30) **Prioritet:** 2018.08.30, CN, 201811001842  
(73) **Innehaver:**  
PetroChina Company Limited, 9 Dongzhimen North  
StreetDongcheng District Beijing 100007, CN-Kina
- (72) **Oppfinner:**  
Li, Jianming, Room 316, No. 6 Liupukang Street Xicheng  
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Jin, Xu, Room 316, No. 6 Liupukang Street Xicheng  
DistrictBeijing City, 100724, CN-Kina  
Wang, Xiaoqi, Room 316, No. 6 Liupukang Street Xicheng  
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Sun, Liang, Room 316, No. 6 Liupukang Street Xicheng  
DistrictBeijing City, 100724, CN-Kina  
Su, Ling, Room 316, No. 6 Liupukang Street Xicheng  
DistrictBeijing City, 100724, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LINEAR POROUS TITANIUM DIOXIDE MATERIAL AND  
PREPARATION AND USE THEREOF

- (51) **Klasse :** *C02F 1/38 (2006.01)*  
*B01D 1/00 (2006.01)*  
*B01D 1/30 (2006.01)*  
*B01D 19/00 (2006.01)*  
*C02F 1/02 (2006.01)*  
*C02F 1/04 (2006.01)*  
*C02F 1/16 (2006.01)*  
*C02F 103/02 (2006.01)*  
*C02F 103/08 (2006.01)*  
*C02F 103/10 (2006.01)*  
*C02F 103/36 (2006.01)*
- (87) **EP Publ.nr:** EP3221267  
(86) **EP søkn.nr:** 15861309.1  
(86) **EP innl.dag:** 2015.11.19  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2014.11.21, US, 201462083143 P  
(86) **Int.inndag :** 2015.11.19  
(86) **Int.søknadsnr :** PCT/US2015/061583  
(73) **Innehaver:**  
Cloudburst International, Inc., P.O. Box 58Peaster, TX  
76485, US-USA
- (72) **Oppfinner:**  
WILSON, Edwin E., 817 Creekview LaneColleyville, TX  
76034, US-USA
- (74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR WATER PURIFICATION



- (51) **Klasse :** C07D 207/27 (2006.01)  
C07C 239/06 (2006.01)
- (87) **EP Publ.nr:** EP3812371
- (86) **EP søkn.nr:** 19208331.9
- (86) **EP innl.dag:** 2019.11.11
- (87) **EP publ.dag:** 2021.04.28
- (80) **EP meddelt :** 2022.08.31
- (30) **Prioritet:** 2019.10.21, IN, 201941042636
- (73) **Innehaver:**  
Divi's Laboratories Limited, 1-72/23(P)/DIVIS/303; Divi Towers Cyber Hills Gachibowli500 032 Hyderabad, Telangana, IN-India
- (72) **Oppfinner:**  
Murali, Krishna Prasad Divi, 1-72/23(P)/DIVIS/303; Divi TowersCyber HillsGachibowli500 032 Hyderabad, Telangana, IN-India  
Mysore, Aswatha Narayana Rao, 1-72/23(P)/DIVIS/303; Divi TowersCyber HillsGachibowli500 032 Hyderabad, Telangana, IN-India  
Shaik, Nowshuddin, 1-72/23(P)/DIVIS/303; Divi TowersCyber HillsGachibowli500 032 Hyderabad, Telangana, IN-India
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A PROCESS FOR PREPARING BRIVARACETAM

- (51) **Klasse :** C07D 223/16 (2006.01)  
A61K 31/55 (2006.01)  
A61P 13/12 (2006.01)  
C07D 401/06 (2006.01)  
C07D 401/10 (2006.01)  
C07D 401/14 (2006.01)  
C07D 403/06 (2006.01)  
C07D 405/12 (2006.01)  
C07D 409/12 (2006.01)
- (87) **EP Publ.nr:** EP3645513
- (86) **EP søkn.nr:** 18743103.6
- (86) **EP innl.dag:** 2018.06.29
- (87) **EP publ.dag:** 2020.05.06
- (80) **EP meddelt :** 2022.10.05
- (30) **Prioritet:** 2017.06.30, WO, PCT/JP17/024211
- (86) **Int.inndag :** 2018.06.29
- (86) **Int.søknadsnr :** PCT/JP2018/024786
- (73) **Innehaver:**  
Otsuka Pharmaceutical Co., Ltd., 2-9, Kanda Tsukasamachi Chiyoda-kuTokyo 101-8535, JP-Japan
- (72) **Oppfinner:**  
KAN, Keizo, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan  
TAKUWA, Masatoshi, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan  
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YAMABE, Hokuto, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan  
MATSUDA, Satoshi, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan  
OHDACHI, Kazuhiro, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan  
HANARI, Taiki, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan  
MENJO, Yasuhiro, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan  
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FUJITA, Shigekazu, c/o OTSUKA PHARMACEUTICAL CO., LTD. 3-2-27 Otedori Chuo-kuOsaka-shi Osaka 540-0021, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BENZAZEPINE DERIVATIVES

- (51) **Klasse :** C07D 231/54 (2006.01)  
A61K 31/416 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/661 (2006.01)  
A61P 29/00 (2006.01)  
C07D 401/04 (2006.01)  
C07D 401/14 (2006.01)  
C07D 403/04 (2006.01)  
C07D 405/14 (2006.01)  
C07F 9/09 (2006.01)
- (87) **EP Publ.nr:** EP3385252  
(86) **EP søkn.nr:** 18159738.6  
(86) **EP innl.dag:** 2012.02.24  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2022.09.21  
(30) **Prioritet:** 2011.02.25, US, 201161446729 P  
(73) **Innehaver:**  
Arena Pharmaceuticals, Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
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HAN, Sangdon, 15706 Via MontecristoSan Diego, CA 92127, US-USA  
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ZHU, Xiuwen, 11367 Black Colt LaneSan Diego, CA 92130, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CANNABINOID RECEPTOR MODULATORS

- (51) **Klasse :** C07D 403/04 (2006.01)  
A61K 31/416 (2006.01)  
A61P 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3395812  
(86) **EP søkn.nr:** 18164225.7  
(86) **EP innl.dag:** 2012.02.24  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2022.09.28  
(30) **Prioritet:** 2011.02.25, US, 201161446732 P  
2011.03.02, US, 201161448542 P
- (73) **Innehaver:**  
Arena Pharmaceuticals, Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
BLACKBURN, Anthony C., 12633 Caminito RositaSan Diego, CA 92128, US-USA  
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MONTALBAN, Antonio Garrido, 10339 Azuaga Street, No. 213San Diego, CA 92129, US-USA  
PAL, Biman B., 8560 Foxcroft PlaceSan Diego, CA 92129, US-USA  
RUETER, Jaimie Karyn, 9022 Westvale RoadSan Diego, CA 92129, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CRYSTALLINE FORMS AND PROCESSES FOR THE PREPARATION OF CONDENSED AZACYCLES (CANNABINOID RECEPTOR MODULATORS)

- (51) **Klasse :** C07D 405/12 (2006.01)  
C07H 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3247710  
(86) **EP søkn.nr:** 16740489.6  
(86) **EP innl.dag:** 2016.01.19  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2022.10.19  
(30) **Prioritet:** 2015.01.20, US, 201562125431 P  
(86) **Int.inndag :** 2016.01.19  
(86) **Int.søknadsnr :** PCT/US2016/000010  
(73) **Innehaver:**  
Biosearch Technologies, Inc., 2199 South McDowell Blvd.Petaluma, CA 94954-6904, US-USA
- (72) **Oppfinner:**  
SANCHEZ, Anthony de Jesus, 360 Grand Avenue Unit 191Oakland, CA 94610-4840, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COUMARIN-BASED COMPOUNDS AND RELATED METHODS

- (51) **Klasse :** *C07D 471/04 (2006.01)*  
*A23L 33/10 (2016.01)*  
*A61K 31/437 (2006.01)*  
*A61K 31/5377 (2006.01)*
- (87) **EP Publ.nr:** EP3604304  
(86) **EP søkn.nr:** 18770572.8  
(86) **EP innl.dag:** 2018.03.23  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2017.03.23, KR, 20170036845  
(86) **Int.inndag :** 2018.03.23  
(86) **Int.søknadsnr :** PCT/KR2018/003459  
(73) **Innehaver:**  
Daegu-Gyeongbuk Medical Innovation Foundation, 88 Dongnae-ro Dong-guDaegu 41061, KR-Sør-Korea  
Korea Research Institute of Bioscience and Biotechnology, 125 Gwahak-ro Yuseong-guDaejeon 34141, KR-Sør-Korea  
Daegu Gyeongbuk Institute of Science and Technology, 333, Techno jungang-daero Hyeonpung-myeon Dalseong-gunDaegu 42988, KR-Sør-Korea
- (72) **Oppfinner:**  
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KO, Eunhwa, 205-50188 Dongho-roDong-guDaegu 41090, KR-Sør-Korea  
CHO, Joong-heui, 801-100435 Medivalley-roDong-guDaegu 41071, KR-Sør-Korea  
SON, Jung Beom, 304, 20-4 Dongnae-ro 20-gilDong-guDaegu 41061, KR-Sør-Korea  
KO, Yi Kyung, 202, 11-5 Innvalley-ro 54-gilDong-guDaegu 41068, KR-Sør-Korea  
PARK, Jin-Hee, 207-102113 Sinheung-roMokpo-siJeollanam-do 58684, KR-Sør-Korea  
KIM, So Young, 101-2403300 Dongdaegu-roSuseong-guDaegu 42098, KR-Sør-Korea  
KANG, Seock Yong, 11 Toegye-ro 86-gilJung-guSeoul 04578, KR-Sør-Korea  
LEE, Seungyeon, 204, 19-5 Yulhadong-ro 17-gilDong-guDaegu 41121, KR-Sør-Korea  
RYU, Hee Yoon, 37-30 Gwaneumjungang-ro 28-gilBuk-guDaegu 41441, KR-Sør-Korea  
KIM, Nam Doo, 103-20120 Jibeom-ro 22-gilSuseong-guDaegu 42214, KR-Sør-Korea  
KIM, Sang Bum, 410, 20-4 Dongnae-ro 20-gilDong-guDaegu 41061, KR-Sør-Korea  
LEE, Sun-Hwa, 107-150422 Geumhogangbyeon-ro 3-gilDong-guDaegu 41151, KR-Sør-Korea  
KIM, Dayea, 101-605360 Banyawol-roDong-guDaegu 41084, KR-Sør-Korea  
LEE, Sun Joo, 105-2501221 Banyawolbuk-roDong-guDaegu 41074, KR-Sør-Korea  
CHO, Sungchan, 125 Gwahak-roYuseong-guDaejeon 34141, KR-Sør-Korea  
LEE, Kyu-Sun, 125 Gwahak-roYuseong-guDaejeon 34141, KR-Sør-Korea  
YU, Kweon, 125 Gwahak-roYuseong-guDaejeon 34141, KR-Sør-Korea  
CHOI, Miri, 125 Gwahak-roYuseong-guDaejeon 34141, KR-Sør-Korea  
KOO, Ja Wook, 61 Cheomdan-roDong-guDaegu 41062, KR-Sør-Korea  
HOE, Hyang-Sook, 61 Cheomdan-roDong-guDaegu 41062, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PYRROLO-PYRIDINE DERIVATIVE COMPOUND, METHOD FOR PREPARING SAME, AND PHARMACEUTICAL COMPOSITION CONTAINING SAME AS ACTIVE INGREDIENT FOR PREVENTION OR TREATMENT OF PROTEIN KINASE-RELATED DISEASES
- 
- (51) **Klasse :** *C07D 487/04 (2006.01)*  
*A61K 31/5025 (2006.01)*  
*A61P 3/10 (2006.01)*  
*A61P 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3597650  
(86) **EP søkn.nr:** 19194956.9  
(86) **EP innl.dag:** 2011.07.14  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2010.07.16, US, 36509810 P  
(73) **Innehaver:**  
The Trustees of Columbia University in the City of New York, 412 Low Memorial Library 535 West 116th StreetNew York, NY 10027, US-USA
- (72) **Oppfinner:**  
WASMUTH, Andrew, 530 84th StreetBrooklyn, NY 11209, US-USA  
LANDRY, Donald W., 29 Claremont AvenueNew York, NY 10027, US-USA  
DENG, Shi, Xian, 34 Ogden AvenueWhite Plains, NY 10605, US-USA  
RAMASAMY, Ravichandran, 19 Kensington RoadArdsley, NY 10502, US-USA  
SCHMIDT, Ann Marie, 242 Haven RoadFranklin Lakes, NY 07417, US-USA  
MYLARI, Banavara, L., 27 Harvest GlenEast Lyme CT, NY 06333, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
ALDOSE REDUCTASE INHIBITORS AND USES THEREOF
- 
- (51) **Klasse :** *C07D 491/107 (2006.01)*  
*A61K 31/4355 (2006.01)*  
*A61P 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP3464292  
(86) **EP søkn.nr:** 17730638.8  
(86) **EP innl.dag:** 2017.06.05  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2022.09.21  
(30) **Prioritet:** 2016.06.06, US, 201662346293 P  
(86) **Int.inndag :** 2017.06.05  
(86) **Int.søknadsnr :** PCT/US2017/035867  
(73) **Innehaver:**  
Arena Pharmaceuticals, Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
TRAN, Thuy-Anh, 4833 Fairport WaySan Diego California 92130, US-USA  
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BLACKBURN, Anthony C., 12633 Caminito RositaSan Diego, CA 92128, US-USA  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MODULATORS OF THE BETA-3 ADRENERGIC RECEPTOR USEFUL FOR THE TREATMENT OR PREVENTION OF DISORDERS RELATED THERETO

- (51) **Klasse :** **C07K 14/79 (2006.01)**  
**A61K 38/00 (2006.01)**  
**A61K 39/00 (2006.01)**  
**C07K 14/705 (2006.01)**
- (87) **EP Publ.nr:** EP3583120  
(86) **EP søkn.nr:** 18708025.4  
(86) **EP innl.dag:** 2018.02.15  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2022.10.05  
(30) **Prioritet:** 2017.02.17, US, 201762460692 P  
2017.08.10, US, 201762543658 P  
2017.11.08, US, 201762583314 P
- (86) **Int.inndag :** 2018.02.15  
(86) **Int.søknadsnr :** PCT/US2018/018371  
(73) **Innehaver:**  
Denali Therapeutics Inc., 161 Oyster Point Boulevard South  
San Francisco, California 94080, US-USA
- (72) **Oppfinner:**  
CHEN, Xiaocheng, c/o Denali Therapeutics Inc. 161 Oyster  
Point Blvd. South San Francisco California 94080, US-USA  
DENNIS, Mark S., c/o Denali Therapeutics Inc. 161 Oyster  
Point Blvd. South San Francisco California 94080, US-USA  
KARIOLIS, Mihalis, c/o Denali Therapeutics Inc. 161 Oyster  
Point Blvd. South San Francisco California 94080, US-USA  
SILVERMAN, Adam P., c/o Denali Therapeutics Inc. 161  
Oyster Point Blvd. South San Francisco California 94080,  
US-USA  
SRIVASTAVA, Ankita, c/o Denali Therapeutics Inc. 161  
Oyster Point Blvd. South San Francisco California 94080,  
US-USA  
WATTS, Ryan J., c/o Denali Therapeutics Inc. 161 Oyster  
Point Blvd. South San Francisco California 94080, US-USA  
WELLS, Robert C., c/o Denali Therapeutics Inc. 161 Oyster  
Point Blvd. South San Francisco California 94080, US-USA  
ZUCHERO, Joy Yu, c/o Denali Therapeutics Inc. 161  
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US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ENGINEERED TRANSFERRIN RECEPTOR BINDING  
POLYPEPTIDES

- (51) **Klasse :** **C07K 16/30 (2006.01)**  
**A61K 39/00 (2006.01)**  
**C07K 16/40 (2006.01)**
- (87) **EP Publ.nr:** EP3830132  
(86) **EP søkn.nr:** 19745146.1  
(86) **EP innl.dag:** 2019.07.30  
(87) **EP publ.dag:** 2021.06.09  
(80) **EP meddelt :** 2022.11.23  
(30) **Prioritet:** 2018.07.31, EP, 18186591  
(86) **Int.inndag :** 2019.07.30  
(86) **Int.søknadsnr :** PCT/EP2019/070407  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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PAHL, Andreas, c/o Gregor-Mendel-Straße 2268526  
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- (74) **Fullmektig:**  
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige
- (54) **Benevnelse:**  
HUMANIZED ANTIBODIES AGAINST PSMA

- (51) **Klasse :** **C08J 3/20 (2006.01)**  
**C08J 3/205 (2006.01)**  
**C08J 3/24 (2006.01)**  
**C08J 5/00 (2006.01)**  
**C08L 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3580265  
(86) **EP søkn.nr:** 18705382.2  
(86) **EP innl.dag:** 2018.02.13  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2017.02.13, SE, 1700027  
(86) **Int.inndag :** 2018.02.13  
(86) **Int.søknadsnr :** PCT/EP2018/053587  
(73) **Innehaver:**  
Norske Skog Saubruks AS, Tistedals gate 9-111772  
Halden Norge
- (72) **Oppfinner:**  
NORDENG, Mikael, Turbinveien 70195 Oslo Norge  
DIETRICHSON, Stein, St Croixg 10 DN-1604  
Fredrikstad Norge  
KARTHÄUSER, Joachim, Blockvägen 14 B192 51  
Sollentuna, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD TO DISPERSE NANO-CELLULOSE IN  
ORGANIC POLYMER PRECURSORS

- (51) **Klasse :** **C12N 15/113 (2010.01)**  
**A61K 31/713 (2006.01)**
- (87) **EP Publ.nr:** EP3607069  
(86) **EP søkn.nr:** 18715706.0  
(86) **EP innl.dag:** 2018.04.05  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2022.11.02  
(30) **Prioritet:** 2017.04.05, EP, 17165129  
2017.11.13, EP, 17201352  
2017.05.05, GB, 201707203  
2017.05.25, GB, 201708397
- (86) **Int.inndag :** 2018.04.05  
(86) **Int.søknadsnr :** PCT/EP2018/058766  
(73) **Innehaver:**  
Silence Therapeutics GmbH, Robert-Rössle-Strasse  
1013125 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
HAUPTMANN, Judith, c/o Silence Therapeutics GmbH  
Robert-Rössle-Strasse 1013125 Berlin, DE-Tyskland  
SAMARSKY, Dmitry, c/o Silence Therapeutics GmbH  
Robert-Rössle-Strasse 1013125 Berlin, DE-Tyskland  
FRAUENDORF, Christian, Zimbelstr. 6713127 Berlin, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTS AND COMPOSITIONS

- (51) **Klasse :** C12Q 1/6806 (2018.01)  
C12Q 1/6869 (2018.01)
- (87) **EP Publ.nr:** EP3452621
- (86) **EP søkn.nr:** 18708547.7
- (86) **EP innl.dag:** 2018.02.20
- (87) **EP publ.dag:** 2019.03.13
- (80) **EP meddelt :** 2022.09.21
- (30) **Prioritet:** 2017.02.21, US, 201762461620 P
- (86) **Int.inndag :** 2018.02.20
- (86) **Int.søknadsnr :** PCT/US2018/018824
- (73) **Innehaver:**  
Illumina Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA  
Illumina Cambridge Limited, 19 Granta Park Great AbingtonCambridge CB21 6DF, GB-Storbritannia
- (72) **Oppfinner:**  
DESANTIS, Grace, c/o Illumina Inc. 5200 Illumina WaySan Diego, CA 92122, US-USA  
GROSS, Stephen M., c/o Illumina Inc. 5200 Illumina WaySan Diego, CA 92122, US-USA  
LI, Jian-Sen, c/o Illumina Inc. 5200 Illumina WaySan Diego, CA 92122, US-USA  
MORRELL, Natalie, c/o Illumina Cambridge Limited Chesterford Research Park Little ChesterfordNr. Saffron Walden Essex CB10 1XL, GB-Storbritannia  
SLATTER, Andrew, c/o Illumina Cambridge Limited Chesterford Research Park Little ChesterfordNr. Saffron Walden Essex CB10 1XL, GB-Storbritannia  
SHEN, Kevin, c/o Illumina Inc. 5200 Illumina WaySan Diego, CA 92122, US-USA  
SNOW, Samantha, c/o Illumina Inc. 5200 Illumina WaySan Diego, CA 92122, US-USA
- (74) **Fullmektig:**  
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige
- (54) **Benevnelse:**  
TAGMENTATION USING IMMOBILIZED TRANSPOSOMES WITH LINKERS

- (51) **Klasse :** C25B 1/23 (2021.01)  
C25B 11/031 (2021.01)  
C25B 11/052 (2021.01)  
C25B 11/055 (2021.01)  
C25B 11/089 (2021.01)  
C25D 3/56 (2006.01)  
C25D 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3670701
- (86) **EP søkn.nr:** 19191080.1
- (86) **EP innl.dag:** 2019.08.09
- (87) **EP publ.dag:** 2020.06.24
- (80) **EP meddelt :** 2022.09.14
- (30) **Prioritet:** 2018.12.19, EP, 18306750
- (73) **Innehaver:**  
Paris Sciences et Lettres, 60, rue Mazarine75006 Paris, FR-Frankrike  
College de France, 11, Place Marcelin Berthelot75005 Paris, FR-Frankrike
- (72) **Oppfinner:**  
FONTECAVE, Marc, 667 chemin de Labis38330 SAINT ISMIER, FR-Frankrike  
MOUGEL, Victor, Feuerweg 288046 ZURICH, CH-Sveits  
WAKERLEY, David, Chez Sarah LAMAISON 2444Vieille route de Saint Pée64500 SAINT-JEAN-DE-LUZ, FR-Frankrike  
LAMAISON, Sarah, 2444, Vieille route de Saint Pée64500 SAINT JEAN-DE-LUZ, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CONVERTING CARBON DIOXIDE (CO<sub>2</sub>) INTO CO BY AN ELECTROLYSIS REACTION

- (51) **Klasse :** C25D 1/04 (2006.01)  
C25D 3/38 (2006.01)  
H01M 4/13 (2010.01)  
H01M 4/133 (2010.01)  
H01M 4/66 (2006.01)  
H01M 10/0525 (2010.01)
- (87) **EP Publ.nr:** EP3608446
- (86) **EP søkn.nr:** 18188418.0
- (86) **EP innl.dag:** 2018.08.10
- (87) **EP publ.dag:** 2020.02.12
- (80) **EP meddelt :** 2022.09.14
- (73) **Innehaver:**  
SK Nexilis Co., Ltd., 2, 3 sandan 2-gilBuk-myeon, Jeongeup-siJeollabuk-do, KR-Sør-Korea
- (72) **Oppfinner:**  
CHAE, Young Wook, 4F., 39, LS-ro 116beon-gil, Dongangu14118 Anyang-si, Gyeonggi-do, KR-Sør-Korea  
KIM, Young Hyun, 4F., 39, LS-ro 116beon-gil, Dongangu14118 Anyang-si, Gyeonggi-do, KR-Sør-Korea  
JIN, Shan Hua, 4F., 39, LS-ro 116beon-gil, Dongangu14118 Anyang-si, Gyeonggi-do, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COPPER FOIL HAVING WORKABILITY AND CHARGE/DISCHARGE CHARACTERISTICS, ELECTRODE INCLUDING THE SAME, SECONDARY BATTERY INCLUDING THE SAME AND METHOD FOR MANUFACTURING THE SAME

- (51) **Klasse :** D03D 1/00 (2006.01)  
D03D 13/00 (2006.01)  
D03D 15/283 (2021.01)  
D03D 15/513 (2021.01)
- (87) **EP Publ.nr:** EP3875650
- (86) **EP søkn.nr:** 21160124.0
- (86) **EP innl.dag:** 2021.03.02
- (87) **EP publ.dag:** 2021.09.08
- (80) **EP meddelt :** 2022.08.24
- (30) **Prioritet:** 2020.03.03, FR, 2002119
- (73) **Innehaver:**  
Sofileta, Zi de la Plaine, 1, Avenue de Chantereine38300 Bourgoin Jallieu, FR-Frankrike
- (72) **Oppfinner:**  
BOURET, Benoît, 35, rue Malesherbes69006 Lyon, FR-Frankrike  
TUPPIN, Laurent, 29, rue Edouard Marion38300 Bourgoin-Jallieu, FR-Frankrike  
LIDEC, Maëlis, 300 cours Lafayette69003 Lyon, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
FABRIC FOR PERSONAL PROTECTION AND GARMENT COMPRISING SUCH A FABRIC

- (51) **Klasse :** *D21H 11/00 (2006.01)*  
*B01D 39/16 (2006.01)*  
*B65D 85/804 (2006.01)*  
*B65D 85/808 (2006.01)*  
*D21H 27/00 (2006.01)*  
*D21H 27/08 (2006.01)*  
*D21H 27/10 (2006.01)*
- (87) **EP Publ.nr:** EP3839138  
(86) **EP søkn.nr:** 19219126.0  
(86) **EP innl.dag:** 2019.12.20  
(87) **EP publ.dag:** 2021.06.23  
(80) **EP meddelt :** 2022.10.05
- (73) **Innehaver:**  
Mondi AG, Marxergasse 4A1030 Wien, AT-Østerrike
- (72) **Oppfinner:**  
SCHWAIGER, Elisabeth, Mondi AG Lessingweg 9/89431  
St. Stefan, AT-Østerrike  
GOESS, Paulus, Mondi AG Feldkirchnerstraße 3619020  
Klagenfurt, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
WATER-VAPOUR-PERMEABLE AND HOT WATER  
RESISTANT PAPER

- (51) **Klasse :** *E02F 9/26 (2006.01)*
- (87) **EP Publ.nr:** EP3798372  
(86) **EP søkn.nr:** 20192379.4  
(86) **EP innl.dag:** 2020.08.24  
(87) **EP publ.dag:** 2021.03.31  
(80) **EP meddelt :** 2022.11.02
- (30) **Prioritet:** 2019.09.25, US, 201962905595 P  
2019.12.19, US, 201916720584
- (73) **Innehaver:**  
Japan Aviation Electronics Industry, Limited, 21-1,  
Dogenzaka 1-chome, Shibuya-ku, Tokyo 150-0043, JP-  
Japan
- (72) **Oppfinner:**  
ARITA, Hiroshi, c/o JAE ELECTRONICS, INC.Irvine, CA  
92618-2430, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MEASURING APPARATUS

- (51) **Klasse :** *E04H 3/30 (2006.01)*  
*A63G 31/16 (2006.01)*  
*A63J 5/00 (2006.01)*  
*A63J 25/00 (2009.01)*  
*E04H 3/12 (2006.01)*  
*G03B 21/54 (2006.01)*
- (87) **EP Publ.nr:** EP3789824  
(86) **EP søkn.nr:** 19195744.8  
(86) **EP innl.dag:** 2019.09.05  
(87) **EP publ.dag:** 2021.03.10  
(80) **EP meddelt :** 2022.11.02
- (73) **Innehaver:**  
Simtec Systems GmbH, Hermann-Blenk-Straße 5238108  
Braunschweig, DE-Tyskland
- (72) **Oppfinner:**  
KAUFMANN, Bernd, Alter Weg 2338124 Braunschweig,  
DE-Tyskland  
KAUFMANN, Anna Lena, Maschstraße 4238114  
Braunschweig, DE-Tyskland
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
FILM DISPLAY ARRANGEMENT

- (51) **Klasse :** *E04H 12/12 (2006.01)*  
*E02D 27/42 (2006.01)*  
*E04H 12/16 (2006.01)*
- (87) **EP Publ.nr:** EP3662122  
(86) **EP søkn.nr:** 18750402.2  
(86) **EP innl.dag:** 2018.08.01  
(87) **EP publ.dag:** 2020.06.10  
(80) **EP meddelt :** 2022.09.28
- (30) **Prioritet:** 2017.08.01, DE, 102017117440  
2017.09.06, DE, 102017120526  
2018.03.28, DE, 102018107421
- (86) **Int.inndag :** 2018.08.01  
(86) **Int.søknadsnr :** PCT/EP2018/070900
- (73) **Innehaver:**  
Max Bögl Wind AG, Max-Bögl-Straße 192369 Sengenthal,  
DE-Tyskland
- (72) **Oppfinner:**  
BETZ, Thorsten, Hermann-Stehr-Strasse 3492318  
Neumarkt, DE-Tyskland  
REITENSPIESS, Michael, Ohmstrasse 190518 Altdorf, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FOUNDATION FOR A BUILDING

- (51) **Klasse :** *E04H 15/48 (2006.01)*  
*E04H 15/44 (2006.01)*
- (87) **EP Publ.nr:** EP3408472  
(86) **EP søkn.nr:** 17743515.3  
(86) **EP innl.dag:** 2017.01.25  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2022.11.16
- (30) **Prioritet:** 2016.01.26, US, 201662287313 P
- (86) **Int.inndag :** 2017.01.25  
(86) **Int.søknadsnr :** PCT/CA2017/050071
- (73) **Innehaver:**  
Weatherhaven Global Resources Ltd., 2120 Hartley  
AvenueCoquitlam, BC V3K 6W5, CA-Canada
- (72) **Oppfinner:**  
JOHNSON, Brian D., 560 Kilmalu RoadMill Bay, British  
Columbia V0R 2P2, CA-Canada  
SAVENKOFF, Ryan Douglas, 204 - 1238 Seymour  
StreetVancouver, British Columbia V6B 6J3, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FOLDABLE STRUCTURE

- (51) **Klasse :** *E21B 17/00 (2006.01)*  
*E21B 17/042 (2006.01)*
- (87) **EP Publ.nr:** EP3879065
- (86) **EP søkn.nr:** 20162266.9
- (86) **EP innl.dag:** 2020.03.11
- (87) **EP publ.dag:** 2021.09.15
- (80) **EP meddelt :** 2022.11.16
- (73) **Innehaver:**  
Sandvik Mining and Construction Tools AB, 81181  
Sandviken, SE-Sverige
- (72) **Oppfinner:**  
JANSSON, Tomas, Sandvik Mining and Construction Tools  
AB Sandvik Mining and Construction Tools AB81181  
Sandviken, SE-Sverige  
NORMAN, Andreas, Sandvik Mining and Construction  
Tools AB Sandvik Mining and Construction Tools AB81181  
Sandviken, SE-Sverige  
NORDBERG, Anders, Sandvik Mining and Construction  
Tools AB Sandvik Mining and Construction Tools AB81181  
Sandviken, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ELLIPTICAL DESIGN FOR MALE THREAD CLEARANCE

- (51) **Klasse :** *E21B 23/14 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 23/08 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3494276
- (86) **EP søkn.nr:** 17837494.8
- (86) **EP innl.dag:** 2017.08.01
- (87) **EP publ.dag:** 2019.06.12
- (80) **EP meddelt :** 2022.08.24
- (30) **Prioritet:** 2016.08.02, US, 201662370111 P
- (86) **Int.inndag :** 2017.08.01
- (86) **Int.søknadsnr :** PCT/US2017/044774
- (73) **Innehaver:**  
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
SCHLOSSER, David, 5602 Harris Woods  
TraceFulshearTexas 77441, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
DOWNHOLE EQUIPMENT TRANSPORT CONTROL

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 33/124 (2006.01)*  
*E21B 36/00 (2006.01)*
- (87) **EP Publ.nr:** EP3180491
- (86) **EP søkn.nr:** 15753148.4
- (86) **EP innl.dag:** 2015.08.14
- (87) **EP publ.dag:** 2017.06.21
- (80) **EP meddelt :** 2022.11.02
- (30) **Prioritet:** 2014.08.15, GB, 201414565  
2015.04.02, GB, 201505750
- (86) **Int.inndag :** 2015.08.14
- (86) **Int.søknadsnr :** PCT/GB2015/052347
- (73) **Innehaver:**  
BiSN Tec Limited, 713 Cavendish Avenue  
BirchwoodWarrington, Cheshire WA3 6DE, GB-  
Storbritannia
- (72) **Oppfinner:**  
CARRAGHER, Paul, 713 Cavendish Avenue  
BirchwoodWarrington Cheshire WA3 6DE, GB-  
Storbritannia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR USE IN OIL AND GAS  
WELL COMPLETION

- (51) **Klasse :** *E21B 34/08 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 34/16 (2006.01)*
- (87) **EP Publ.nr:** EP2697479
- (86) **EP søkn.nr:** 11863609.1
- (86) **EP innl.dag:** 2011.12.21
- (87) **EP publ.dag:** 2014.02.19
- (80) **EP meddelt :** 2022.11.09
- (30) **Prioritet:** 2011.04.12, US, 201113085075
- (86) **Int.inndag :** 2011.12.21
- (86) **Int.søknadsnr :** PCT/US2011/066514
- (73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
WILLIAMSON, Jimmie, R., Jr., 2601 Beltline  
RoadCarrollton, TX 75006, US-USA  
SCOTT, Bruce, E., 2601 Beltline RoadCarrollton, TX  
75006, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
SAFETY VALVE WITH ELECTRICAL ACTUATOR AND  
TUBING PRESSURE BALANCING

- (51) **Klasse :** *E21B 34/14 (2006.01)*
- (87) **EP Publ.nr:** EP3869003
- (86) **EP søkn.nr:** 21165275.5
- (86) **EP innl.dag:** 2018.04.17
- (87) **EP publ.dag:** 2021.08.25
- (80) **EP meddelt :** 2022.10.12
- (30) **Prioritet:** 2017.05.23, US, 201715602275
- (73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
CROWLEY, Scott, 11909 Spencer RoadHouston, Texas  
TX 77041, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SHIFTING TOOL RESETTABLE DOWNHOLE

- (51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 7/14 (2006.01)*  
*E21B 7/15 (2006.01)*  
*E21B 10/00 (2006.01)*  
*E21B 17/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
*F16C 19/36 (2006.01)*
- (87) **EP Publ.nr:** EP3387216  
(86) **EP søkn.nr:** 16890036.3  
(86) **EP innl.dag:** 2016.02.08  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2022.07.06  
(86) **Int.inndag :** 2016.02.08  
(86) **Int.søknadsnr :** PCT/US2016/016997  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032, US-USA  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
Ramon, California 94583, US-USA
- (72) **Oppfinner:**  
SITKA, Mark A., 446 Richmond Place DriveRichmond,  
Texas 77469, US-USA  
AGNIHOTRI, Mukul M., 26325 Northgate Crossing  
BoulevardApt. 827Spring, Texas 77373, US-USA
- (74) **Fullmektig:**  
AA Thornton IP LLP, Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
ELECTRICAL CONVEYANCE FOR DOWNHOLE TOOLS

- (51) **Klasse :** *E21B 43/26 (2006.01)*
- (87) **EP Publ.nr:** EP2649271  
(86) **EP søkn.nr:** 11811596.3  
(86) **EP innl.dag:** 2011.12.09  
(87) **EP publ.dag:** 2013.10.16  
(80) **EP meddelt :** 2022.10.26  
(30) **Prioritet:** 2010.12.10, US, 421785 P  
(86) **Int.inndag :** 2011.12.09  
(86) **Int.søknadsnr :** PCT/US2011/064214  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
MOOS, Daniel, 925 Clara DrivePalo Alto, CA 94303, US-  
USA  
BARTON, Colleen A., 351 Grove DrivePortola Valley, CA  
94028, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
A METHOD TO IMPROVE RESERVOIR SIMULATION  
AND RECOVERY FROM FRACTURED RESERVOIRS

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*E21B 43/16 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/10 (2012.01)*
- (87) **EP Publ.nr:** EP3821108  
(86) **EP søkn.nr:** 19753422.5  
(86) **EP innl.dag:** 2019.07.15  
(87) **EP publ.dag:** 2021.05.19  
(80) **EP meddelt :** 2022.10.19  
(30) **Prioritet:** 2018.07.15, GB, 201811590  
(86) **Int.inndag :** 2019.07.15  
(86) **Int.søknadsnr :** PCT/GB2019/051969  
(73) **Innehaver:**  
Geomec Engineering Limited, The Broadgate Tower, 6th  
Floor 20 Primrose StreetLondon EC2A 2EW, GB-  
Storbritannia
- (72) **Oppfinner:**  
SANTARELLI, Frederic Joseph, c/o Geomec Engineering  
AS Postbox 8034 Ipark4068 StavangerNorge
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
TUBING CONDITION MONITORING

- (51) **Klasse :** *E21B 47/02 (2006.01)*
- (87) **EP Publ.nr:** EP2844833  
(86) **EP søkn.nr:** 13721030.8  
(86) **EP innl.dag:** 2013.04.24  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2022.09.14  
(30) **Prioritet:** 2012.04.30, GB, 201207527  
(86) **Int.inndag :** 2013.04.24  
(86) **Int.søknadsnr :** PCT/GB2013/051029  
(73) **Innehaver:**  
Halliburton Manufacturing & Services Limited, Russell  
House, Block D Regent Park, Kingston RoadLeatherhead  
KT22 7LU, GB-Storbritannia
- (72) **Oppfinner:**  
BROWN-KERR, William, Creagan Dearg7 Golf  
PlaceAboyneAberdeenshire AB34 5GA, GB-Storbritannia  
MCGARIAN, Bruce Hermann Forsyth, 23 East  
GlebeStonehavenAberdeenshire AB39 2HW, GB-  
Storbritannia
- (74) **Fullmektig:**  
AA Thornton IP LLP, Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
DETERMINING THE DEPTH AND ORIENTATION OF A  
FEATURE IN A WELLBORE



(51) **Klasse :** *E21B 49/00 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/07 (2012.01)*

(87) **EP Publ.nr:** EP3631165  
(86) **EP søkn.nr:** 18739901.9  
(86) **EP innl.dag:** 2018.05.23  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2022.10.19  
(30) **Prioritet:** 2017.05.24, GB, 201708293  
(86) **Int.inndag :** 2018.05.23  
(86) **Int.søknadsnr :** PCT/GB2018/051395  
(73) **Innehaver:**  
Geomec Engineering Limited, The Broadgate Tower, 6th Floor 20 Primrose Street London EC2A 2EW, GB-Storbritannia

(72) **Oppfinner:**  
SANTARELLI, Frederic Joseph, Geomec Engineering AS Postbox 8034 Ipark4068 Stavanger Norge

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

(54) **Benevnelse:**  
IMPROVEMENTS IN OR RELATING TO INJECTION WELLS

(51) **Klasse :** *E21B 49/10 (2006.01)*  
*G01N 30/00 (2006.01)*

(87) **EP Publ.nr:** EP3478936  
(86) **EP søkn.nr:** 16917854.8  
(86) **EP innl.dag:** 2016.09.27  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2022.11.09  
(86) **Int.inndag :** 2016.09.27  
(86) **Int.søknadsnr :** PCT/US2016/053868  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E. Houston, TX 77032-3219, US-USA

(72) **Oppfinner:**  
PERKINS, David L., 27 Bark Bend Place The Woodlands, Texas 77385, US-USA  
JONES, Christopher Michael, 22947 Heathercroft Drive Katy, Texas 77084, US-USA  
PELLETIER, Michael T., 7826 Heather Heights Way Houston, Texas 77098-4113, US-USA

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(54) **Benevnelse:**  
FORMATION TESTER COMPRISING REACTIVE FILTER MATERIAL

(51) **Klasse :** *F01D 25/30 (2006.01)*

(87) **EP Publ.nr:** EP3795807  
(86) **EP søkn.nr:** 20196549.8  
(86) **EP innl.dag:** 2020.09.16  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2022.11.16  
(30) **Prioritet:** 2019.09.23, US, 201916579383  
(73) **Innehaver:**  
General Electric Company, 1 River Road Schenectady, NY 12345, US-USA

(72) **Oppfinner:**  
DOUPIS, Dimitrios Vasilios, 175 Addison Road Windsor, CT Connecticut 06095, US-USA  
CHAPMAN, Paul, 175 Addison Road Windsor, CT Connecticut 06095, US-USA  
TABIKH, Alimustapha, Kvarnvagen, P.O. Box 123335241 Vaxjo, SE-Sverige

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

(54) **Benevnelse:**  
HIGH TEMPERATURE GRADIENT GAS MIXER

(51) **Klasse :** *F03D 7/00 (2006.01)*  
*F03D 1/06 (2006.01)*  
*F03D 7/02 (2006.01)*

(87) **EP Publ.nr:** EP2685092  
(86) **EP søkn.nr:** 13176124.9  
(86) **EP innl.dag:** 2013.07.11  
(87) **EP publ.dag:** 2014.01.15  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2012.07.11, ES, 201231088  
(73) **Innehaver:**  
Nordex Energy Spain, S.A., Poligono industrial Barasoain Parcela 231395 Barasoain Navarra, ES-Spania

(72) **Oppfinner:**  
Garcia Barace, Alberto, Avenida Ciudad de la Innovación, 531621 Sarriguren (Navarra), ES-Spania  
Luquin Hermodo De Mendoza, Oscar, Avenida Ciudad de la Innovación, 531621 Sarriguren (Navarra), ES-Spania  
Egaña Santamarina, Igor, Avenida Ciudad de la Innovación, 531621 Sarriguren (Navarra), ES-Spania  
Arlabán Gabeiras, Teresa, Avenida Ciudad de la Innovación, 531621 Sarriguren (Navarra), ES-Spania  
Tonks, Stephen, Avenida Ciudad de la Innovación, 531621 Sarriguren (Navarra), ES-Spania  
Garcia Sayes, José Miguel, Avenida Ciudad de la Innovación, 531621 Sarriguren (Navarra), ES-Spania  
Nuñez Polo, Miguel, Avenida Ciudad de la Innovación, 531621 Sarriguren (Navarra), ES-Spania

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

(54) **Benevnelse:**  
Wind turbine control method based on blade profile change

(51) **Klasse :** *F04B 17/03 (2006.01)*  
*F04B 49/02 (2006.01)*  
*F04B 49/06 (2006.01)*  
*F04B 49/10 (2006.01)*  
*F04B 17/06 (2006.01)*  
*H02P 7/29 (2016.01)*

(87) **EP Publ.nr:** EP3835575  
(86) **EP søkn.nr:** 20210664.7  
(86) **EP innl.dag:** 2020.11.30  
(87) **EP publ.dag:** 2021.06.16  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2019.12.10, GB, 201918133  
(73) **Innehaver:**  
Spring (Europe) Limited, Units 9 & 14 April Court Sybron  
WayCrowborough, East Sussex TN6 3DZ, GB-  
Storbritannia

(72) **Oppfinner:**  
GATT, Andrew Patrick, 84 Cowley DriveBrighton, East  
Sussex BN6 6WD, GB-Storbritannia

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

(54) **Benevnelse:**  
CONTROL SYSTEM

(51) **Klasse :** *F16K 25/00 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 34/06 (2006.01)*  
*F16K 3/08 (2006.01)*

(87) **EP Publ.nr:** EP3701118  
(86) **EP søkn.nr:** 18778781.7  
(86) **EP innl.dag:** 2018.09.07  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2022.11.02  
(30) **Prioritet:** 2017.10.29, US, 201715796845  
(86) **Int.inndag :** 2018.09.07  
(86) **Int.søknadsnr :** PCT/US2018/050085  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA

(72) **Oppfinner:**  
FARLEY, Steven, 16210 West Hardy RoadHouston, Texas  
77060, US-USA  
CONGER, Robert, 16210 West Hardy RoadHouston,  
Texas 77060, US-USA

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

(54) **Benevnelse:**  
ROTATING DISK VALVE FOR ROTARY STEERABLE  
TOOL

(51) **Klasse :** *F17C 1/06 (2006.01)*  
*F17C 1/02 (2006.01)*  
*F17C 1/16 (2006.01)*

(87) **EP Publ.nr:** EP3596382  
(86) **EP søkn.nr:** 18731570.0  
(86) **EP innl.dag:** 2018.05.17  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2022.10.19  
(30) **Prioritet:** 2017.05.24, US, 201762510328 P  
(86) **Int.inndag :** 2018.05.17  
(86) **Int.søknadsnr :** PCT/US2018/033100  
(73) **Innehaver:**  
Hexagon Technology AS, Korsegata 4B P.O. Box 8366002  
SentrumNorge

(72) **Oppfinner:**  
MOUTRAY, Brad, James, 7112 S. Redstone AvenueSioux  
Falls, SD 57108, US-USA

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

(54) **Benevnelse:**  
THREADED BOSS FOR PRESSURE VESSEL

(51) **Klasse :** *F25B 6/04 (2006.01)*  
*F25B 5/02 (2006.01)*  
*F25B 49/02 (2006.01)*  
*F25B 41/00 (2021.01)*

(87) **EP Publ.nr:** EP3559563  
(86) **EP søkn.nr:** 17826053.5  
(86) **EP innl.dag:** 2017.12.14  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2022.11.16  
(30) **Prioritet:** 2016.12.21, CN, 201611189521  
(86) **Int.inndag :** 2017.12.14  
(86) **Int.søknadsnr :** PCT/US2017/066264  
(73) **Innehaver:**  
Carrier Corporation, One Carrier PlaceFarmington, CT  
06032, US-USA

(72) **Oppfinner:**  
VERMA, Parmesh, 411 Silver LaneEast Hartford,  
Connecticut 06108, US-USA  
XU, Jiaoquan, No. 3239 Shenjiang Road Pudong  
DistrictShanghai 201206, CN-Kina  
FU, Qianli, No. 3239 Shenjiang Road Pudong  
DistrictShanghai 201206, CN-Kina  
LIU, Hongsheng, Room 3502, 35/F Kerry Parkside Office  
1155 Fang Dian Road Pudong New AreaShanghai 201204,  
CN-Kina

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

(54) **Benevnelse:**  
EJECTOR REFRIGERATION SYSTEM AND CONTROL  
METHOD THEREOF

(51) **Klasse :** *F25D 3/08 (2006.01)*  
*B65D 25/16 (2006.01)*

(87) **EP Publ.nr:** EP3561416  
(86) **EP søkn.nr:** 18169746.7  
(86) **EP innl.dag:** 2018.04.27  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2022.08.24  
(73) **Innehaver:**  
Storopack Hans Reichenecker GmbH, Untere Rietstrasse  
3072555 Metzingen, DE-Tyskland

(72) **Oppfinner:**  
Agogué, Romain, 3 rue du Puits Saint-Herblon44150 Vair-  
sur-Loire, FR-Frankrike  
Chevalier, Nancy, 2 rue des Landreaux44120 Vertou, FR-  
Frankrike  
Voisin, Julien, 16 rue des Blots44521 Oudon, FR-Frankrike

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

(54) **Benevnelse:**  
A CONTAINER FOR RECEIVING GOODS TO BE  
COOLED AND METHOD THEREOF

(51) **Klasse :** *G01D 4/00 (2006.01)*  
*G01D 21/00 (2006.01)*  
*G01R 22/06 (2006.01)*

(87) **EP Publ.nr:** EP3982087  
(86) **EP søkn.nr:** 20397513.1  
(86) **EP innl.dag:** 2020.10.09  
(87) **EP publ.dag:** 2022.04.13  
(80) **EP meddelt :** 2022.10.05  
(73) **Innehaver:**  
Aidon Oy, Piippukatu 1140100 Jyväskylä, FI-Finland

(72) **Oppfinner:**  
LOHVANSUU, Juha, 40720 Jyväskylä, FI-Finland

(74) **Fullmektig:**  
Valet Patent Services Limited, Siedlungsstr. 4a, 85253  
ERDWEG, Tyskland

(54) **Benevnelse:**  
AN ELECTRICITY METERING DEVICE

(51) **Klasse :** *G01N 3/08 (2006.01)*  
*G01N 3/20 (2006.01)*  
*G01N 33/34 (2006.01)*

(87) **EP Publ.nr:** EP3094959  
(86) **EP søkn.nr:** 15700514.1  
(86) **EP innl.dag:** 2015.01.02  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2022.08.31  
(30) **Prioritet:** 2014.01.17, GB, 201400829  
(86) **Int.inndag :** 2015.01.02  
(86) **Int.søknadsnr :** PCT/GB2015/050002  
(73) **Innehaver:**  
DS Smith Packaging Ltd, 350 Euston Road London NW1  
3AX, GB-Storbritannia

(72) **Oppfinner:**  
RICH, David George, 7 Eskwood Walk Goole Yorkshire  
DN14 5LW, GB-Storbritannia  
JENKINS, Lyndon Geraint, 72 Wentwood  
View Caldicot Monmouthshire NP26 4QH, GB-Storbritannia

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

(54) **Benevnelse:**  
BOARD TESTING APPARATUS

(51) **Klasse :** *G01N 33/543 (2006.01)*  
*A61K 9/51 (2006.01)*  
*A61K 31/00 (2006.01)*  
*A61K 38/00 (2006.01)*  
*A61K 47/02 (2006.01)*  
*B82Y 5/00 (2011.01)*  
*G01N 33/68 (2006.01)*

(87) **EP Publ.nr:** EP3894857  
(86) **EP søkn.nr:** 20719186.7  
(86) **EP innl.dag:** 2020.04.15  
(87) **EP publ.dag:** 2021.10.20  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2019.04.15, SE, 1950470  
(86) **Int.inndag :** 2020.04.15  
(86) **Int.søknadsnr :** PCT/EP2020/060584  
(73) **Innehaver:**  
Nanologica AB, Forskargatan 20G151 36 Södertälje, SE-  
Sverige

(72) **Oppfinner:**  
FEILER, Adam, Valfrid Brodds Väg 36165 71 Hässelby,  
SE-Sverige  
KOZLOVA, Elena, Vegagatan 7A Stockholm SE-113 29,  
SE-Sverige  
ZHOU, Chunfang, Nina Einhornsgata 3113 66 Stockholm,  
SE-Sverige  
ISRAELSON, Adrian, B.G. Negev Technologies and  
Applications Ltd., at Ben-Gurion University P.B. 24585330  
Dvira, IL-Israël  
SHOSHAN-BARMATZ, Varda, B.G. Negev Technologies  
and Applications Ltd. at Ben-Gurion University P.B.  
24585330 Dvira, IL-Israël

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

(54) **Benevnelse:**  
EMPTY POROUS PARTICLES FOR USE IN  
TREATMENT, PREVENTION AND/OR POSTPONEMENT  
OF DEGENERATION OF NEURODEGENERATIVE  
DISEASES, NEURONS AND GLIA

(51) **Klasse :** *G01Q 30/20 (2010.01)*  
*B82Y 35/00 (2011.01)*

(87) **EP Publ.nr:** EP2835653  
(86) **EP søkn.nr:** 13179454.7  
(86) **EP innl.dag:** 2013.08.06  
(87) **EP publ.dag:** 2015.02.11  
(80) **EP meddelt :** 2022.09.28  
(73) **Innehaver:**  
Universität Basel, Petersgraben 354003 Basel, CH-Sveits

(72) **Oppfinner:**  
Loparic, Marko, Bernouillistrasse 44056 Basel, CH-Sveits

(74) **Fullmektig:**  
Jesper Levin A/S, Postboks 40, 2900 HELLERUP,  
Danmark

(54) **Benevnelse:**  
Sample holder for an AFM

(51) **Klasse :** *G01S 7/03 (2006.01)*  
*G01S 13/02 (2006.01)*  
*G01S 13/42 (2006.01)*

(87) **EP Publ.nr:** EP3245536  
(86) **EP søkn.nr:** 16701704.5  
(86) **EP innl.dag:** 2016.01.11  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2022.09.28  
(30) **Prioritet:** 2015.01.12, US, 201514594221  
(86) **Int.inndag :** 2016.01.11  
(86) **Int.søknadsnr :** PCT/US2016/012821  
(73) **Innehaver:**  
Raytheon Company, 870 Winter Street Waltham, MA  
02451-1449, US-USA

(72) **Oppfinner:**  
POWERS, Patrick, J., 4 Sycamore Lane Nashua, New  
Hampshire 03063-2124, US-USA  
LANZKRON, Paul, J., 291 Summit Avenue Brighton,  
Massachusetts 02135-7606, US-USA

(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge

(54) **Benevnelse:**  
DYNAMIC AZIMUTH SCANNING FOR ROTATING  
ACTIVE ELECTRONIC SCANNED ARRAY RADAR

(51) **Klasse :** *G01V 1/00 (2006.01)*  
*G01V 1/37 (2006.01)*

(87) **EP Publ.nr:** EP2705387  
(86) **EP søkn.nr:** 12718539.5  
(86) **EP innl.dag:** 2012.04.23  
(87) **EP publ.dag:** 2014.03.12  
(80) **EP meddelt :** 2022.11.02  
(30) **Prioritet:** 2011.05.06, US, 201161483332 P  
2012.04.23, US, 201213452989

(86) **Int.inndag :** 2012.04.23  
(86) **Int.søknadsnr :** PCT/US2012/034617  
(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge  
Parkway Houston, Texas 77079, US-USA

(72) **Oppfinner:**  
EICK, Peter, M., 18207 Kelly Creek Houston, TX 77094,  
US-USA  
BREWER, Joel, D., 514 Cypress Vista Houston, TX 77094,  
US-USA  
CHIU, Stephen, K., 21914 Great Creek Lane Katy, TX  
77450, US-USA

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

(54) **Benevnelse:**  
CONTINUOUS SEISMIC ACQUISITION

(51) **Klasse :** **G01V 1/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3685193  
 (86) **EP søkn.nr:** 18783123.5  
 (86) **EP innl.dag:** 2018.09.20  
 (87) **EP publ.dag:** 2020.07.29  
 (80) **EP meddelt :** 2022.10.26  
 (30) **Prioritet:** 2017.09.21, US, 201762561471 P  
 (86) **Int.inndag :** 2018.09.20  
 (86) **Int.søknadsnr :** PCT/IB2018/057243  
 (73) **Innehaver:**  
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
 (72) **Oppfinner:**  
 SHEN, Peng, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
 ALBERTIN, Uwe K., 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
 ZHANG, Lin, 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR IMPROVED FULL WAVEFORM INVERSION

(51) **Klasse :** **G01V 3/30 (2006.01)**  
 (87) **EP Publ.nr:** EP2951619  
 (86) **EP søkn.nr:** 13873742.4  
 (86) **EP innl.dag:** 2013.01.30  
 (87) **EP publ.dag:** 2015.12.09  
 (80) **EP meddelt :** 2022.11.02  
 (86) **Int.inndag :** 2013.01.30  
 (86) **Int.søknadsnr :** PCT/US2013/023826  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 10200 Bellaire BoulevardHouston, TX 77072, US-USA  
 (72) **Oppfinner:**  
 WU, Hsu-Hsiang, 7338 Hudson Grove LaneSugar Land, Texas 77479, US-USA  
 BITTAR, Michael S., 8711 Wheatland DriveHouston, Texas 77064, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 DETERMINATION OF TRUE FORMATION RESISTIVITY

(51) **Klasse :** **G05B 23/02 (2006.01)**  
**F16K 37/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3234710  
 (86) **EP søkn.nr:** 15820352.1  
 (86) **EP innl.dag:** 2015.12.03  
 (87) **EP publ.dag:** 2017.10.25  
 (80) **EP meddelt :** 2022.11.02  
 (30) **Prioritet:** 2014.12.15, US, 201462091911 P  
 2015.11.30, US, 201514954585  
 (86) **Int.inndag :** 2015.12.03  
 (86) **Int.søknadsnr :** PCT/US2015/063789  
 (73) **Innehaver:**  
 General Electric Company, 1 River RoadSchenectady, NY 12345, US-USA  
 (72) **Oppfinner:**  
 WHEELER, Frederick, Wilson, One Research CircleNiskayuna, NY 12309, US-USA  
 SHRIVER, Justin, Scott, 15 Grant StreetNewton, MA 02465, US-USA  
 SCHOONOVER, Larry, Gene, 79 WestmorelandFalmouth, MA 02540, US-USA  
 MATTHEWS, Brett, Alexander, 422 Sand Creek Road Apt 226Albany, NY 12205, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
 (54) **Benevnelse:**  
 OBSTRUCTION DETECTION FOR A CONTROL VALVE

(51) **Klasse :** **G06G 7/48 (2006.01)**  
**G01V 3/08 (2006.01)**  
 (87) **EP Publ.nr:** EP2678801  
 (86) **EP søkn.nr:** 11859448.0  
 (86) **EP innl.dag:** 2011.02.22  
 (87) **EP publ.dag:** 2014.01.01  
 (80) **EP meddelt :** 2022.10.19  
 (86) **Int.inndag :** 2011.02.22  
 (86) **Int.søknadsnr :** PCT/US2011/025732  
 (73) **Innehaver:**  
 Landmark Graphics Corporation, 2101 City West Boulevard Building 2Houston, TX 77042-3021, US-USA  
 (72) **Oppfinner:**  
 SHEN, Xinpu, 1201 Dulles Ave. Apt. 4304Stafford, Texas 77477, US-USA  
 HU, Xiaomin, 1523 Crescent Oak DriveMissouri City, Texas 77459, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 GENERATING DATA FOR GEOMECHANICAL MODELING

- (51) **Klasse :** *G10L 17/02 (2013.01)*  
*G10L 17/04 (2013.01)*  
*G10L 17/18 (2013.01)*  
*G10L 17/20 (2013.01)*
- (87) **EP Publ.nr:** EP3516652  
(86) **EP søkn.nr:** 17778046.7  
(86) **EP innl.dag:** 2017.09.19  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2016.09.19, US, 201662396617 P  
2016.09.19, US, 201662396670 P
- (86) **Int.inndag :** 2017.09.19  
(86) **Int.søknadsnr :** PCT/US2017/052293  
(73) **Innehaver:**  
Pindrop Security, Inc., 817 W. Peachtree St., NW Suite  
770Atlanta, GA 30308, US-USA
- (72) **Oppfinner:**  
KHOURY, Elie, c/o Pindrop Security INC.817 West  
Peachtree Street NWSuite 770Atlanta, Georgia 30308, US-  
USA  
GARLAND, Matthew, c/o Pindrop Security INC.817 West  
Peachtree Street NWSuite 770Atlanta, Georgia 30308, US-  
USA
- (74) **Fullmektig:**  
Valet Patent Services Limited, Siedlungsstr. 4a, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
CHANNEL-COMPENSATED LOW-LEVEL FEATURES  
FOR SPEAKER RECOGNITION

- (51) **Klasse :** *G10L 19/16 (2013.01)*  
*G10L 19/24 (2013.01)*  
*G10L 21/038 (2013.01)*  
*G10L 19/035 (2013.01)*
- (87) **EP Publ.nr:** EP3958259  
(86) **EP søkn.nr:** 21195190.0  
(86) **EP innl.dag:** 2016.03.10  
(87) **EP publ.dag:** 2022.02.23  
(80) **EP meddelt :** 2022.10.19  
(30) **Prioritet:** 2015.03.13, EP, 15159067  
2015.03.16, US, 201562133800 P
- (73) **Innehaver:**  
Dolby International AB, 77 Sir John Rogerson's Quay Block  
C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**  
VILLEMOES, Lars, 113 30 Stockholm, SE-Sverige  
PURNHAGEN, Heiko, 113 30 Stockholm, SE-Sverige  
EKSTRAND, Per, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DECODING AUDIO BITSTREAMS WITH ENHANCED  
SPECTRAL BAND REPLICATION METADATA IN AT  
LEAST ONE FILL ELEMENT

- (51) **Klasse :** *H01F 29/10 (2006.01)*
- (87) **EP Publ.nr:** EP3796349  
(86) **EP søkn.nr:** 19198584.5  
(86) **EP innl.dag:** 2019.09.20  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2022.08.24  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
Griebler, Peter, Sattlerstraße 274483 Hargelsberg, AT-  
Østerrike  
Reisinger, Helmut, Frankenbergerstraße 54222 St.  
Georgen/Gusen, AT-Østerrike
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CHOKE COIL WITH ADJUSTABLE IRON CORE

- (51) **Klasse :** *H01F 41/02 (2006.01)*  
*H01B 7/00 (2006.01)*  
*H01F 27/25 (2006.01)*
- (87) **EP Publ.nr:** EP3607569  
(86) **EP søkn.nr:** 18715509.8  
(86) **EP innl.dag:** 2018.03.19  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2022.09.07  
(30) **Prioritet:** 2017.04.05, DE, 102017107328  
(86) **Int.inndag :** 2018.03.19  
(86) **Int.søknadsnr :** PCT/EP2018/056831  
(73) **Innehaver:**  
ALANOD GmbH & Co. KG, Egerstrasse 1258256  
Ennepetal, DE-Tyskland
- (72) **Oppfinner:**  
WALDER, Marcus, Schwickertzhäuser 251688  
Wipperfürth, DE-Tyskland  
ZIEGLER, Stefan, Scheffelstr. 3845549 Sprockhövel, DE-  
Tyskland  
WANDEL, Volker, Norfer Weg 1050769 Köln, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Elektrisk isolert elektrisk ledningsbånd, spesielt for  
elektromotorer og transformatorer

- (51) **Klasse :** *H01M 50/204 (2021.01)*  
*H01M 50/503 (2021.01)*  
*H01M 50/51 (2021.01)*  
*H01M 50/547 (2021.01)*
- (87) **EP Publ.nr:** EP3800701  
(86) **EP søkn.nr:** 20740834.5  
(86) **EP innl.dag:** 2020.01.15  
(87) **EP publ.dag:** 2021.04.07  
(80) **EP meddelt :** 2022.11.02  
(30) **Prioritet:** 2019.01.18, CN, 201920084533 U  
(86) **Int.inndag :** 2020.01.15  
(86) **Int.søknadsnr :** PCT/CN2020/072265  
(73) **Innehaver:**  
Contemporary Amperex Technology Co., Limited, No. 2, Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (72) **Oppfinner:**  
YOU, Kaijie, Contemporary Amperex Technology Co., Limited, 2 Xingang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina  
ZHOU, Linggang, Contemporary Amperex Technology Co., Limited, 2 Xingang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina  
SHI, Dongyang, Contemporary Amperex Technology Co., Limited, 2 Xingang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina  
XIANG, Yanhuo, Contemporary Amperex Technology Co., Limited, 2 Xingang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina  
LIN, Yongshou, Contemporary Amperex Technology Co., Limited, 2 Xingang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina  
HU, Fei, Contemporary Amperex Technology Co., Limited, 2 Xingang Road, Zhangwan Town, Jiaocheng District Ningde, Fujian 352100, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BATTERY MODULE

- (51) **Klasse :** *H01M 50/543 (2021.01)*  
*H01M 50/572 (2021.01)*
- (87) **EP Publ.nr:** EP3671887  
(86) **EP søkn.nr:** 19858674.5  
(86) **EP innl.dag:** 2019.09.12  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2022.11.16  
(30) **Prioritet:** 2018.09.19, CN, 201821535665 U  
(86) **Int.inndag :** 2019.09.12  
(86) **Int.søknadsnr :** PCT/CN2019/105714  
(73) **Innehaver:**  
Contemporary Amperex Technology Co., Limited, No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde City Fujian 352100, CN-Kina
- (72) **Oppfinner:**  
ZHAO, Fenggang, c/o Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District, Ningde City, Fujian 352100, CN-Kina  
ZENG, Yuqun, c/o Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District, Ningde City, Fujian 352100, CN-Kina  
GUO, Jian, c/o Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District, Ningde City, Fujian 353100, CN-Kina  
LI, Quankun, c/o Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District, Ningde City, Fujian 352100, CN-Kina  
WANG, Peng, c/o Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District, Ningde City, Fujian 353100, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TOP COVER ASSEMBLY AND SECONDARY BATTERY

- (51) **Klasse :** *H01Q 1/38 (2006.01)*  
*G06K 19/077 (2006.01)*  
*H01Q 1/22 (2006.01)*
- (87) **EP Publ.nr:** EP2973852  
(86) **EP søkn.nr:** 14769760.1  
(86) **EP innl.dag:** 2014.03.12  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2022.10.26  
(30) **Prioritet:** 2013.03.15, US, 201313833888  
(86) **Int.inndag :** 2014.03.12  
(86) **Int.søknadsnr :** PCT/US2014/023861  
(73) **Innehaver:**  
A.K. Stamping Company, Inc., 1159 U.S. Route 22 Mountainside, NJ 07092, US-USA
- (72) **Oppfinner:**  
KURZ, Arthur, Mountainside, NJ 07092, US-USA  
ANDREWS, Mark, 20 Sherwood Place Wharton, NJ 07885, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF MANUFACTURING A STAMPED ANTENNA

- (51) **Klasse :** *H01Q 9/04 (2006.01)*  
*H01Q 1/24 (2006.01)*  
*H01Q 21/00 (2006.01)*  
*H01Q 21/06 (2006.01)*  
*H01Q 21/24 (2006.01)*
- (87) **EP Publ.nr:** EP3627622  
(86) **EP søkn.nr:** 17909897.5  
(86) **EP innl.dag:** 2017.05.17  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2022.08.24  
(86) **Int.inndag :** 2017.05.17  
(86) **Int.søknadsnr :** PCT/CN2017/084724  
(73) **Innehaver:**  
Tongyu Communication Inc., No. 1 Dongzhendong 2nd RD Torch Hi-Tech Industrial Development Zone Zhongshan City, Guangdong 528400, CN-Kina
- (72) **Oppfinner:**  
ZHAO, Wei, No. 1 Dongzhendong 2nd RD Torch Hi-Tech Industrial Development Zone Zhongshan City Guangdong 528400, CN-Kina  
WANG, Wenlan, No. 1 Dongzhendong 2nd RD Torch Hi-Tech Industrial Development Zone Zhongshan City Guangdong 528400, CN-Kina  
WU, Zhonglin, No. 1 Dongzhendong 2nd RD Torch Hi-Tech Industrial Development Zone Zhongshan City Guangdong 528400, CN-Kina  
GAO, Zhuofeng, No. 1 Dongzhendong 2nd RD Torch Hi-Tech Industrial Development Zone Zhongshan City Guangdong 528400, CN-Kina
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
RADIATION ELEMENT, AS WELL AS ANTENNA UNIT AND ANTENNA ARRAY THEREOF

- (51) **Klasse :** *H01R 13/42 (2006.01)*  
*H01R 13/24 (2006.01)*  
*H01R 13/52 (2006.01)*  
*H01R 13/523 (2006.01)*  
*H01R 13/62 (2006.01)*  
*H01R 43/20 (2006.01)*  
*H02G 15/14 (2006.01)*
- (87) **EP Publ.nr:** EP3577724  
(86) **EP søkn.nr:** 18713811.0  
(86) **EP innl.dag:** 2018.03.07  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2022.08.24  
(30) **Prioritet:** 2017.03.17, EP, 17161589  
(86) **Int.inndag :** 2018.03.07  
(86) **Int.søknadsnr :** PCT/EP2018/055636  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
CHATTERTON, Nicholas, 8 London Rd.Lindal in  
FurnessUlverstonCumbria LA12 0LL, GB-Storbritannia  
LEWIN, Richard, HomeleaLittle UrswickUlverstonCumbria  
LA12 0PN, GB-Storbritannia  
PLANT, Christopher, 177 Scotforth  
RoadLancasterLancashire LA1 4PR, GB-Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
MAGNETIC LATCH ARRANGEMENT FOR A SUBSEA  
INTERCONNECTION SYSTEM AND  
INTERCONNECTION METHOD THEREOF

- (51) **Klasse :** *H02G 3/00 (2006.01)*  
*A47B 57/40 (2006.01)*  
*A47B 57/42 (2006.01)*  
*F16L 3/22 (2006.01)*  
*F16L 3/24 (2006.01)*  
*H02G 3/02 (2006.01)*  
*H02G 3/30 (2006.01)*
- (87) **EP Publ.nr:** EP3644464  
(86) **EP søkn.nr:** 19204017.8  
(86) **EP innl.dag:** 2019.10.18  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2022.11.30  
(30) **Prioritet:** 2018.10.25, SE, 1851323  
(73) **Innehaver:**  
Aktiebolaget Wibe, P.O. Box 401792 01 Mora, SE-Sverige
- (72) **Oppfinner:**  
Öjerstav, Jan, Bofinkvägen 10792 34 MORA, SE-Sverige  
Qvicker, Jimmy, Strandvägen 17796 31 ÄLVDALLEN, SE-  
Sverige  
Nanjundaiah, Mahesh, Monumentsvägen 19, LGH 1103792  
34 MORA, SE-Sverige  
Melun, Jeremy, 23 rue du 8 mai 194569720 ST BONNET  
DE MURE, FR-Frankrike
- (74) **Fullmektig:**  
Groth & Co KB, Box 6107, 10232 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
CARRIAGE SYSTEM FOR CABLE LADDERS, CABLE  
RACEWAYS AND CABLE TRAYS

- (51) **Klasse :** *H02G 3/12 (2006.01)*  
*H01H 23/14 (2006.01)*
- (87) **EP Publ.nr:** EP3884554  
(86) **EP søkn.nr:** 19828229.5  
(86) **EP innl.dag:** 2019.12.11  
(87) **EP publ.dag:** 2021.09.29  
(80) **EP meddelt :** 2022.09.28  
(30) **Prioritet:** 2018.12.14, DE, 102018132291  
(86) **Int.inndag :** 2019.12.11  
(86) **Int.søknadsnr :** PCT/EP2019/084584  
(73) **Innehaver:**  
Schneider Electric Industries SAS, 35 rue Joseph  
Monier92500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
ANSORGE, Rainer, Flurstraße 651706 Marienheide, DE-  
Tyskland  
NAYAK, Gireesh, c/o Merten GmbHFritz-Kotz-Straße  
851674 Wiehl, DE-Tyskland  
KUMAR, Aravind, c/o Merten GmbHFritz-Kotz-Straße  
851674 Wiehl, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRIC INSTALLATION DEVICE

- (51) **Klasse :** *H02J 9/06 (2006.01)*  
*H05B 45/39 (2020.01)*  
*H05B 47/10 (2020.01)*
- (87) **EP Publ.nr:** EP3195698  
(86) **EP søkn.nr:** 14772068.4  
(86) **EP innl.dag:** 2014.09.17  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2022.10.26  
(86) **Int.inndag :** 2014.09.17  
(86) **Int.søknadsnr :** PCT/EP2014/002522  
(73) **Innehaver:**  
Eaton Intelligent Power Limited, 30 Pembroke RoadDublin  
4, D04 Y0C2, IE-Irland
- (72) **Oppfinner:**  
FRÜCHT, Johannes, Am Hellweg 29A59494 Soest-Ampen,  
DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ELECTRONIC BALLAST AND METHOD FOR  
CONTROLLING A LOAD

- (51) **Klasse :** *H02M 3/28 (2006.01)*  
*H02M 1/40 (2007.01)*  
*H02M 3/335 (2006.01)*  
*H02M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3734822  
(86) **EP søkn.nr:** 19171648.9  
(86) **EP innl.dag:** 2019.04.29  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2022.09.21  
(73) **Innehaver:**  
GE Energy Power Conversion Technology Ltd, Thomson  
Houston Way Off Technology Drive RUGBY Warwickshire  
CV21 1BD, GB-Storbritannia
- (72) **Oppfinner:**  
Bonilla Alarcon, Julian Eduardo, GE Energy Power  
Conversion GmbH Culemeyerstrasse 112277 Berlin, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR ACTIVE FLUX  
CONTROL OF AN OUTPUT TRANSFORMER  
CONNECTED TO A POWER CONVERTER

- (51) **Klasse :** *H02M 7/00 (2006.01)*  
*H02M 7/10 (2006.01)*
- (87) **EP Publ.nr:** EP2941822  
(86) **EP søkn.nr:** 13707358.1  
(86) **EP innl.dag:** 2013.02.28  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2022.08.24  
(86) **Int.inndag :** 2013.02.28  
(86) **Int.søknadsnr :** PCT/EP2013/054061  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
DORN, Jörg, Mozartstrasse 1996155 Buttenheim, DE-  
Tyskland  
ERGIN, Dominik, Waaggasse 1491083 Baiersdorf, DE-  
Tyskland  
HAMMER, Thomas, Am Holzacker 5791126 Schwabach,  
DE-Tyskland  
KNAACK, Hans-Joachim, Lampertsbühl 4791054 Erlangen,  
DE-Tyskland  
MENKE, Peter, Rödentaler Strasse 3196237 Oberfüllbach,  
DE-Tyskland  
SCHUSTER, Roland, Agnes-Miegel-Strasse 1191056  
Erlangen, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CONVERTER STATION WITH DIODE RECTIFIER

- (51) **Klasse :** *H04N 19/122 (2014.01)*  
*H04N 19/12 (2014.01)*  
*H04N 19/147 (2014.01)*  
*H04N 19/17 (2014.01)*  
*H04N 19/60 (2014.01)*  
*H04N 19/61 (2014.01)*
- (87) **EP Publ.nr:** EP3679715  
(86) **EP søkn.nr:** 18867653.0  
(86) **EP innl.dag:** 2018.10.07  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2022.12.07  
(30) **Prioritet:** 2017.10.16, US, 201762572987 P  
2018.02.23, US, 201862634613 P  
2018.05.31, US, 201862678738 P  
2018.08.27, WO, PCT/CN18/102524
- (86) **Int.inndag :** 2018.10.07  
(86) **Int.søknadsnr :** PCT/CN2018/109256  
(73) **Innehaver:**  
Huawei Technologies Co., Ltd., Huawei Administration  
Building Bantian Longgang District Shenzhen, Guangdong  
518129, CN-Kina
- (72) **Oppfinner:**  
ZHAO, Yin, Huawei Administration Building Bantian,  
Longgang District Shenzhen, Guangdong 518129, CN-Kina  
YANG, Haitao, Huawei Administration Building Bantian,  
Longgang District Shenzhen, Guangdong 518129, CN-Kina  
CHEN, Jianle, 10756 Corte de Tiburon San Diego, CA  
92130, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CODING METHOD AND APPARATUS



- (51) **Klasse :** *H04N 19/186 (2014.01)*  
*H04N 19/11 (2014.01)*  
*H04N 19/13 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/70 (2014.01)*  
*H04N 19/91 (2014.01)*
- (87) **EP Publ.nr:** EP3703368  
(86) **EP søkn.nr:** 20170861.7  
(86) **EP innl.dag:** 2012.03.06  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2022.11.02  
(30) **Prioritet:** 2011.03.06, US, 201161449698 P  
2011.03.21, US, 201161454586 P  
2012.01.21, US, 201261589308 P
- (73) **Innehaver:**  
LG Electronics Inc., 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, KR-Sør-Korea
- (72) **Oppfinner:**  
JEON, Yong Joon, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea  
PARK, Seung Wook, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea  
LIM, Jae Hyun, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea  
KIM, Jung Sun, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea  
PARK, Joon Young, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea  
CHOI, Young Hee, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea  
SUNG, Jae Won, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea  
JEON, Byeong Moon, LG Electronics Inc. Convergence R&D Lab. 221 Yangjae-dong Seocho-gu137-130 Seoul, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INTRA PREDICTION METHOD FOR CHROMINANCE BLOCKS
-

## Avgjørelser fra Klagenemnda

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

- (51) **Klasse:** *E21B 17/01 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G01M 3/28 (2006.01)*
- (11) **Patent nr.:** 343813
- (21) **Søknadsnr:** 20170048
- (45) **Meddelt:** 2019.06.11
- (54) **Benevnelse:**  
Device and method for monitoring of annulus volume in a pipe
- (730) **Innehaver:**  
4Subsea AS, Postboks 99, 1378, NESBRU, NO
- (740) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123, OSLO, NO  
**Innsiger:**  
FORCE Technology Norway AS, Nye Vakås vei 32, 1395, HVALSTAD, NO  
**Innsigers fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161, OSLO, NO  
**Innsigelse innkommet:**  
2020.03.10  
**Patentstyrets avgjørelse av innsigelsen (2021.03.19):**  
Patent nr. NO 343813 B1 oppheves.  
**Klage på Patentstyrets avgjørelse innkommet:**  
2021.05.19  
**Klagenemndas avgjørelse av 2022.09.22:**  
Klagen forkastes.
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3448543  
(21) **Søknadsnr:** EP3448543  
(73) **Innehaver:** ExxonMobil Technology and Engineering Company, 1545 Route 22 East, CC235A P.O. Box 900, NJ08801-0900 ANNANDALE, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.21

(11) **Patent nr.:** NO/EP3579946  
(21) **Søknadsnr:** EP3579946  
(73) **Innehaver:** ExxonMobil Technology and Engineering Company, 1545 Route 22 East, CC235A P.O. Box 900, NJ08801-0900 ANNANDALE, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.21

(11) **Patent nr.:** NO/EP3310609  
(21) **Søknadsnr:** EP3310609  
(73) **Innehaver:** RENK GmbH, Gögginger strasse 73, 86159 AUGSBURG, Tyskland  
  
(74) **Fullmektig:** AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.21

(11) **Patent nr.:** NO/EP2090508  
(21) **Søknadsnr:** EP2090508  
(73) **Innehaver:** RENK GmbH, Gögginger strasse 73, 86159 AUGSBURG, Tyskland  
  
(74) **Fullmektig:** AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.21

(11) **Patent nr.:** NO/EP2080732  
(21) **Søknadsnr:** EP2080732  
(73) **Innehaver:** peRAIL GmbH, Franz-Liszt-Strasse 7, 8605 KAPFENBERG, Østerrike  
  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.20

(11) **Patent nr.:** NO/EP3105233  
(21) **Søknadsnr:** EP3105233  
(73) **Innehaver:** CONVALIFE (SHANGHAI) CO. LIMITED, Building 26, 1000 Zhangheng Road Pudong New District, 201203 SHANGHAI, Kina  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.22

(21) **Søknadsnr:** 20070251  
(71) **Søker:** Equinor Energy AS, Forusbeen 50, 4035 STAVANGER, Norge  
  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.20

(21) **Søknadsnr:** 20070297  
(71) **Søker:** Equinor Energy AS, Forusbeen 50, 4035 STAVANGER, Norge  
  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.12.20

(11) **Patent nr.:** 335802  
(21) **Søknadsnr:** 20121409  
(73) **Innehaver:** GRANT PRIDECO, INC., 7909 Parkwood Circle Drive, TX77036 HOUSTON, USA  
  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:** 2022.12.21

(11) **Patent nr.:** NO/EP3204590  
(21) **Søknadsnr:** EP3204590  
(73) **Innehaver:** GRANT PRIDECO, INC., 7909 Parkwood Circle Drive, TX77036 HOUSTON, USA  
  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:** 2022.12.21

(11) **Patent nr.:** 330526  
(21) **Søknadsnr:** 20054257  
(73) **Innehaver:** GRANT PRIDECO, INC., 7909 Parkwood  
Circle Drive, TX77036 HOUSTON, USA  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.12.21

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(11) **Patent nr.:** NO/EP3557962  
(21) **Søknadsnr:** EP3557962  
(73) **Innehaver:** RENK GmbH, Gögginger strasse 73,  
86159 AUGSBURG, Tyskland  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.12.21

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

- (21) **Søknadsnr:** 20150776
- (21) **Søknadsnr:** 20171429
- (21) **Søknadsnr:** 20190990
- (21) **Søknadsnr:** 20191345
- (21) **Søknadsnr:** 20210323

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 331611

(11) Patentnr: 328113

(11) Patentnr: 335249

(11) Patentnr: 336943

(11) Patentnr: 343732

(11) Patentnr: 340960

(11) Patentnr: 329896

(11) Patentnr: 334818

(11) Patentnr: 333984

(11) Patentnr: 335044

(11) Patentnr: 340249

(11) Patentnr: 334587

(11) Patentnr: 333364

(11) Patentnr: 331588

(11) Patentnr: 317108

(11) Patentnr: 327339

(11) Patentnr: 331577

(11) Patentnr: 319450

(11) Patentnr: 336062

(11) Patentnr: 318753

(11) Patentnr: 338329

(11) Patentnr: 330874

(11) Patentnr: 333276

(11) Patentnr: 330164

(11) Patentnr: 340437

(11) Patentnr: 316860

(11) Patentnr: 318008

(11) Patentnr: 337473

(11) Patentnr: 333648

(11) Patentnr: 330385

(11) Patentnr: 335549

(11) Patentnr: 333678

(11) Patentnr: 329183

(11) Patentnr: 332403

(11) Patentnr: 329362

(11) Patentnr: 331139

(11) Patentnr: 2009006

(11) Patentnr: 327005

(11) Patentnr: 328159

(11) Patentnr: 328559

(11) Patentnr: 2008007

(11) Patentnr: 338362

(11) Patentnr: 336468

(11) Patentnr: 336801

(11) Patentnr: 334339

(11) Patentnr: 328137

(11) Patentnr: 339571

(11) Patentnr: 344005

(11) Patentnr: 334320

(11) Patentnr: 319194

(11) Patentnr: 330925

(11) Patentnr: 334379

(11) Patentnr: 338961

(11) Patentnr: 337790

(11) Patentnr: 336025

(11) Patentnr: 337068

(11) Patentnr: 336183

(11) Patentnr: 316283

(11) Patentnr: 336512  
(11) Patentnr: 333247  
(11) Patentnr: 330579  
(11) Patentnr: 332177  
(11) Patentnr: 331250  
(11) Patentnr: 331492  
(11) Patentnr: 318358  
(11) Patentnr: 335156  
(11) Patentnr: 335290  
(11) Patentnr: 333869  
(11) Patentnr: 335422  
(11) Patentnr: 320427  
(11) Patentnr: 336228  
(11) Patentnr: 328366  
(11) Patentnr: 335341  
(11) Patentnr: 332823  
(11) Patentnr: 328367  
(11) Patentnr: 341012  
(11) Patentnr: 338101  
(11) Patentnr: 320654  
(11) Patentnr: 321880  
(11) Patentnr: 318393  
(11) Patentnr: 326502  
(11) Patentnr: 328843  
(11) Patentnr: 328165  
(11) Patentnr: 317714  
(11) Patentnr: 331343  
(11) Patentnr: 329096  
(11) Patentnr: 326649  
(11) Patentnr: 332376  
(11) Patentnr: 318010

(11) Patentnr: 318314  
(11) Patentnr: 339054  
(11) Patentnr: 325116  
(11) Patentnr: 336724  
(11) Patentnr: 335619  
(11) Patentnr: 318360  
(11) Patentnr: 331729  
(11) Patentnr: 342643  
(11) Patentnr: 323730  
(11) Patentnr: 319363  
(11) Patentnr: 334319  
(11) Patentnr: 343010  
(11) Patentnr: 339086  
(11) Patentnr: 340115  
(11) Patentnr: 340116  
(11) Patentnr: 340120  
(11) Patentnr: 340129  
(11) Patentnr: 340132  
(11) Patentnr: 326960

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2023001</b>
(22)	<b>Inng.dag:</b>	2023.01.02
(22)	<b>Inng.dag basispatent:</b>	2008.02.07
(11)	<b>Basispatent nr:</b>	<b>NO/EP2653873</b>
(24)	<b>Løpedag:</b>	2008.02.07
(73)	<b>Innehaver:</b>	Biogen MA Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	Dimethyl fumarate
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/13/837
(92)	<b>Dato for samme:</b>	2014.02.05
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/13/837
(93)	<b>Dato for samme:</b>	2014.02.03
(54)	<b>Benevnelse:</b>	Compositions and uses for treating Multiple Sclerosis

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	<b>Søknadsnr:</b>	<b>2021029</b>
(22)	<b>Inng.dag:</b>	2021.07.09
(22)	<b>Inng.dag basispatent:</b>	2012.10.12
(11)	<b>Basispatent nr:</b>	<b>NO/EP2765990</b>
(24)	<b>Løpedag:</b>	2012.10.12
(73)	<b>Innehaver:</b>	Array BioPharma, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	tukatinib
(94)	<b>Gyldig t.om:</b>	2036.02.12
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/20/1526
(92)	<b>Dato for samme:</b>	2021.02.25
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	67798
(93)	<b>Dato for samme:</b>	2021.02.12
(54)	<b>Benevnelse:</b>	SOLID DISPERSION

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## Endring i fullmaktsforhold

- (21) **Søknadsnr:** 20191152  
(71) **Søker:**  
AUGMENTI AS, Innherredsveien 7 A, 7014 TRONDHEIM,  
Norge  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.12.30
- 

- (11) **Patentnr:** 344181  
(21) **Søknadsnr:** 20161973  
(73) **Innehaver:**  
TETA VANNRENSING AS, Aspertunet 1 A, 2040 KLØFTA,  
Norge  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.12.30
- 

- (11) **Patentnr:** 346479  
(21) **Søknadsnr:** 20201218  
(73) **Innehaver:**  
TØRRING INVEST AS, Revestien 13, 2014 BLYSTADLIA,  
Norge  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.12.30
- 

- (11) **Patentnr:** NO/EP2688414  
(21) **Søknadsnr:** EP2688414  
(74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits  
**Melding innkommet patentstyret:**  
2022.12.21
- 

- (11) **Patentnr:** NO/EP2947203  
(21) **Søknadsnr:** EP2947203  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2023.01.02
- 

- (11) **Patentnr:** NO/EP3868846  
(21) **Søknadsnr:** EP3868846  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.12.21
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