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Innholdsfortegnelse og inid-koder:

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INID-koder

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

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

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

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *B04C 3/06 (2006.01)*
B04C 5/08 (2006.01)
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B04C 3/00 (2006.01)

(21) **Søknadsnr:** 20211384
(22) **Inndag:** 2021.11.18
(41) **Allm.tilgj:** 2023.05.19
(24) **Løpedag:** 2021.11.18
(71) **Søker:**
Sandcatch Solutions AS, Postboks 6, 4349 BRYNE

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

(72) **Oppfinner:**
Trygve Husveg, Odlandsveien 10, 4360 VARHAUG

(54) **Benevnelse:**
Hydrocyclone

(51) **Klasse:** *B08B 9/093 (2006.01)*
B08B 9/08 (2006.01)
B08B 3/02 (2006.01)
B01D 21/00 (2006.01)
B01D 21/24 (2006.01)
B01J 19/26 (2006.01)

(21) **Søknadsnr:** 20211383
(22) **Inndag:** 2021.11.18
(41) **Allm.tilgj:** 2023.05.19
(24) **Løpedag:** 2021.11.18
(71) **Søker:**
Sandcatch Solutions AS, Postboks 6, 4349 BRYNE

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

(72) **Oppfinner:**
Trygve Husveg, Odlandsveien 10, 4360 VARHAUG

(54) **Benevnelse:**
Tool for sand removal from biogas reactors and other equipment

(51) **Klasse:** *B63B 21/00 (2006.01)*
E21B 17/00 (2006.01)
E21B 19/00 (2006.01)

(21) **Søknadsnr:** 20230486
(22) **Inndag:** 2023.04.28
(41) **Allm.tilgj:** 2023.04.28
(30) **Prioritet:** 2020.10.02, BR, 10 2020 020314 2
(86) **Int.inndag:** 2021.09.21
(86) **Int.søknadsnr:** PCT/BR2021/050401
(24) **Løpedag:** 2021.09.21
(71) **Søker:**
Petróleo Brasileiro S.A. - Petrobras, Avenida República do Chile, 65 Centro, 20031-912 RIO DE JANEIRO, Brasil (BR)

(74) **Fullmektig:**
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(72) **Oppfinner:**
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JOÃO PEDRO NAVARINI, Rua Zaco Paraná, 140, Ap 202, Barra da Tijuca, 22620-250 RIO DE JANEIRO, Brasil (BR)

(54) **Benevnelse:**
POLYVALENT RISER BALCONY

(51) **Klasse:** *C09K 8/04 (2006.01)*

(21) **Søknadsnr:** 20220969
(22) **Inndag:** 2022.09.09
(41) **Allm.tilgj:** 2023.05.18
(30) **Prioritet:** 2021.11.17, US, 17/528,610
(24) **Løpedag:** 2022.09.09
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
Bhau Anantha KUCHIK, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
V. Ramireddy DEVARAPALLI, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Sunita S KADAM, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
Filter Cake Removal Compositions and Methods of Making and Using Same

- (51) **Klasse:** C09K 8/42 (2006.01)
C09K 8/565 (2006.01)
C09K 8/57 (2006.01)
E21B 33/14 (2006.01)
- (21) **Søknadsnr:** 20230455
(22) **Inndag:** 2023.04.25
(41) **Allm.tilgj:** 2023.04.25
(30) **Prioritet:** 2020.12.14, US, 17/120,946
(86) **Int.inndag:** 2020.12.18
(86) **Int.søknadsnr:** PCT/US2020/066042
(24) **Løpedag:** 2020.12.18
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
PAUL JOSEPH Jones, 3000 N. SAM HOUSTON PARKWAY E, TX75032 HOUSTON, USA (US)
STEPHEN MICHAEL GRECI, 3000 N. SAM HOUSTON PARKWAY E, TX75032 HOUSTON, USA (US)
Michael Linley Fripp, 3000 N. Sam Houston Parkway E., TX75032 HOUSTON, USA (US)
- (54) **Benevnelse:**
EXPANDABLE METAL SLURRY FOR WELLBORE ISOLATION AND SEALING

- (51) **Klasse:** E21B 17/02 (2006.01)
H02J 50/00 (2016.01)
H02J 50/12 (2016.01)
H02J 50/40 (2016.01)
H04B 5/00 (2006.01)
- (21) **Søknadsnr:** 20230449
(22) **Inndag:** 2023.04.25
(41) **Allm.tilgj:** 2023.04.25
(30) **Prioritet:** 2020.12.17, US, 17/124,652
(86) **Int.inndag:** 2020.12.18
(86) **Int.søknadsnr:** PCT/US2020/065862
(24) **Løpedag:** 2020.12.18
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Joachim Alexander Pihl, Kathrinestien 2, 3208 SANDEFJORD
- (54) **Benevnelse:**
MULTIPHASE POWER TRANSFER IN INDUCTIVE COUPLERS

- (51) **Klasse:** E21B 21/01 (2006.01)
E21B 41/00 (2006.01)
E21B 49/00 (2006.01)
- (21) **Søknadsnr:** 20221262
(22) **Inndag:** 2022.11.23
(41) **Allm.tilgj:** 2023.05.25
(30) **Prioritet:** 2021.11.24, FI, 20216201
(24) **Løpedag:** 2022.11.23
(71) **Søker:**
Arctic Drilling Company Oy Ltd, Teollisuustie 26 B, 96320 ROVANIEMI, Finland (FI)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Timo KÄMÄRÄINEN, c/o Arctic Drilling Company Oy Ltd, Teollisuustie 26 B, 96320 ROVANIEMI, Finland (FI)
Juha SÄÄRELÄ, c/o Arctic Drilling Company Oy Ltd, Teollisuustie 26 B, 96320 ROVANIEMI, Finland (FI)
- (54) **Benevnelse:**
Lifting Plane of Surface Drill Rig
- Krav på norsk er innkommet 2022.11.23.

- (51) **Klasse:** E21B 21/08 (2006.01)
E21B 21/10 (2006.01)
E21B 34/08 (2006.01)
E21B 47/12 (2012.01)
- (21) **Søknadsnr:** 20230441
(22) **Inndag:** 2023.04.24
(41) **Allm.tilgj:** 2023.04.24
(30) **Prioritet:** 2020.12.16, US, 17/124,206
(86) **Int.inndag:** 2020.12.17
(86) **Int.søknadsnr:** PCT/US2020/065623
(24) **Løpedag:** 2020.12.17
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Philippe Quero, 5330 Indian Shores Lane, TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**
SYSTEM AND METHOD TO CONDUCT UNDERBALANCED DRILLING

- (51) **Klasse:** E21B 23/00 (2006.01)
E21B 41/00 (2006.01)
E21B 43/12 (2006.01)
- (21) **Søknadsnr:** 20230399
(22) **Inndag:** 2023.04.12
(41) **Allm.tilgj:** 2023.04.12
(30) **Prioritet:** 2020.10.16, US, 63/092,926
2020.10.19, US, 63/093,348
(86) **Int.inndag:** 2021.10.18
(86) **Int.søknadsnr:** PCT/US2021/055377
(24) **Løpedag:** 2021.10.18
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Jason Kamphaus, 14910 Airline Road, TX77583 ROSHARON, USA (US)
- (54) **Benevnelse:**
GAS LIFT LATCH

- (51) **Klasse:** *E21B 23/06 (2006.01)*
E21B 33/126 (2006.01)
E21B 41/00 (2006.01)
- (21) **Søknadsnr:** 20230447
(22) **Inndag:** 2023.04.25
(41) **Allm.tilgj:** 2023.04.25
(30) **Prioritet:** 2020.12.30, US, 17/138,228
(86) **Int.inndag:** 2021.01.07
(86) **Int.søknadsnr:** PCT/US2021/012499
(24) **Løpedag:** 2021.01.07
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
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DESIDERIO NAEGELE RODRIGUES, AV JOSE PASSOS DE SOUZA JUNIOR, 18, 468855 MACAE, Brasil (BR)
LUIS FERNANDO LEMUS TORRES, RUA LAURO MULLER 26/910, H118389 RIO DE JANEIRO, Brasil (BR)
- (54) **Benevnelse:**
PHASE TRANSFORMATION MATERIAL DELIVERY AND DEPLOYMENT CHASSIS FOR OPENHOLE ISOLATION

- (51) **Klasse:** *E21B 23/06 (2006.01)*
E21B 43/116 (2006.01)
- (21) **Søknadsnr:** 20230469
(22) **Inndag:** 2023.04.27
(41) **Allm.tilgj:** 2023.04.27
(30) **Prioritet:** 2021.03.29, US, 17/215,227
(86) **Int.inndag:** 2021.03.30
(86) **Int.søknadsnr:** PCT/US2021/024831
(24) **Løpedag:** 2021.03.30
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**
Timothy Edward Harms, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**
SYSTEMS AND METHODS FOR PLUGGING A WELL

- (51) **Klasse:** *E21B 31/00 (2006.01)*
E21B 31/20 (2006.01)
E21B 31/16 (2006.01)
- (21) **Søknadsnr:** 20211424
(22) **Inndag:** 2021.11.23
(41) **Allm.tilgj:** 2023.05.24
(24) **Løpedag:** 2021.11.23
(71) **Søker:**
ARCHER OILTOOLS AS, Postboks 8037, 4068 STAVANGER
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Arve Byberg, Kolleholen 12, 4353 KLEPP STASJON
- (54) **Benevnelse:**
Spear and Packer Tool

Krav på norsk er innkommet 2023.05.10.

- (51) **Klasse:** *E21B 33/043 (2006.01)*
E21B 17/08 (2006.01)
E21B 41/04 (2006.01)
E21B 33/035 (2006.01)
- (21) **Søknadsnr:** 20211390
(22) **Inndag:** 2021.11.19
(41) **Allm.tilgj:** 2023.05.22
(24) **Løpedag:** 2021.11.19
(71) **Søker:**
FOX SUBSEA AS, Robotvegen 16, 4340 BRYNE
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Kenneth Thunheim, Storhaugsletta 5 A, 4365 NÆRBØ
Thomas Aunvik, Bregnevegen 11, 4352 KLEPPE
Kjetil Storhaug Njærheim, Austhagen 2A, 4322 SANDNES
Jan-Robert Lingjærde, Litlabergarmen 1, 4051 SOLA
Bjørn Tore Lien, Trallfavegen 10, 4344 BRYNE
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR REMOTELY CONTROLLING A RUNNING TOOL

- (51) **Klasse:** *E21B 33/12 (2006.01)*
E21B 33/124 (2006.01)
E21B 33/16 (2006.01)
- (21) **Søknadsnr:** 20230403
(22) **Inndag:** 2023.04.13
(41) **Allm.tilgj:** 2023.04.13
(30) **Prioritet:** 2020.10.13, US, 17/069,430
(86) **Int.inndag:** 2021.10.08
(86) **Int.søknadsnr:** PCT/US2021/071802
(24) **Løpedag:** 2021.10.08
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Dennis JIRAL, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
Alexander SCHULTZ, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
CEMENT PLUG FRAGMENTATION ENHANCEMENT

Krav på norsk er innkommet 2023.04.13.

- (51) **Klasse:** *E21B 33/129 (2006.01)*
- (21) **Søknadsnr:** 20230454
(22) **Inndag:** 2023.04.25
(41) **Allm.tilgj:** 2023.04.25
(30) **Prioritet:** 2020.12.23, US, 17/132,924
(86) **Int.inndag:** 2020.12.30
(86) **Int.søknadsnr:** PCT/US2020/067542
(24) **Løpedag:** 2020.12.30
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Michael Linley Fripp, 2601 Belt Line Rd., TX75006 CARROLLTON, USA (US)
TERAPAT APICHARTTHABRUT, 2601 E. BELT LINE ROAD, TX75006 CARROLLTON, USA (US)
ROBERT TRAVIS MURPHY, 2601 E. BELT LINE ROAD, TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
3D PRINTED BARREL SLIP

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

(21) **Søknadsnr:** 20230470

(22) **Inndag:** 2023.04.27

(41) **Allm.tilgj:** 2023.04.27

(30) **Prioritet:** 2021.01.26, US, 63/141,615
2021.01.26, US, 63/141,618
2021.01.26, US, 63/141,624
2021.01.26, US, 63/141,630
2021.01.26, US, 63/141,635
2021.12.20, US, 17/645,274

(86) **Int.inndag:** 2021.12.21

(86) **Int.søknadsnr:** PCT/US2021/073049

(24) **Løpedag:** 2021.12.21

(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
Lorenzo Breda Minassa, c/o Halliburton Energy Services,
Inc., 3000 N. Sam Houston Parkway E, TX77032
HOUSTON, USA (US)
Robert William Gissler, c/o Halliburton Energy Services,
Inc., 3000 N. Sam Houston Parkway E, TX77032
HOUSTON, USA (US)

(54) **Benevnelse:**
LOW POWER CONSUMPTION ELECTRO-HYDRAULIC
VALVE CONTROLLER

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

(21) **Søknadsnr:** 20230471

(22) **Inndag:** 2023.04.27

(41) **Allm.tilgj:** 2023.04.27

(30) **Prioritet:** 2021.01.26, US, 63/141,618
2021.01.26, US, 63/141,624
2021.01.26, US, 63/141,630
2021.01.26, US, 63/141,635
2021.12.20, US, 17/645,289
2021.12.26, US, 63/141,615

(86) **Int.inndag:** 2021.12.21

(86) **Int.søknadsnr:** PCT/US2021/073051

(24) **Løpedag:** 2021.12.21

(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
Lorenzo Breda Minassa, c/o Halliburton Energy Services,
Inc., 3000 N. Sam Houston Parkway E, TX77032-3219
HOUSTON, USA (US)
Robert William Gissler, c/o Halliburton Energy Services,
Inc., 3000 N. Sam Houston Parkway E, TX77032-3219
HOUSTON, USA (US)

(54) **Benevnelse:**
SINGLE SOLENOID VALVE ELECTRO-HYDRAULIC
CONTROL SYSTEM THAT ACTUATES CONTROL
VALVE

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

(21) **Søknadsnr:** 20230472

(22) **Inndag:** 2023.04.27

(41) **Allm.tilgj:** 2023.04.27

(30) **Prioritet:** 2021.01.26, US, 63/141,615
2021.01.26, US, 63/141,618
2021.01.26, US, 63/141,624
2021.01.26, US, 63/141,630
2021.01.26, US, 63/141,635
2021.12.20, US, 17/645,259

(86) **Int.inndag:** 2021.12.21

(86) **Int.søknadsnr:** PCT/US2021/073054

(24) **Løpedag:** 2021.12.21

(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
Lorenzo Breda Minassa, c/o Halliburton Energy Services,
Inc., 3000 N. Sam Houston Parkway E, TX77032
HOUSTON, USA (US)
Robert William Gissler, c/o Halliburton Energy Services,
Inc., 3000 N. Sam Houston Parkway E, TX77032
HOUSTON, USA (US)

(54) **Benevnelse:**
LOW POWER CONSUMPTION ELECTRO-HYDRAULIC
SYSTEM WITH PILOT CARTRIDGE

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

(21) **Søknadsnr:** 20230473

(22) **Inndag:** 2023.04.27

(41) **Allm.tilgj:** 2023.04.27

(30) **Prioritet:** 2021.01.26, US, 63/141,615
2021.01.26, US, 63/141,618
2021.01.26, US, 63/141,624
2021.01.26, US, 63/141,630
2021.01.26, US, 63/141,635
2021.12.21, US, 17/645,224

(86) **Int.inndag:** 2021.12.21

(86) **Int.søknadsnr:** PCT/US2021/064576

(24) **Løpedag:** 2021.12.21

(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
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HOUSTON, USA (US)
Robert William Gissler, c/o Halliburton Energy Services,
Inc., 3000 N. Sam Houston Parkway E, TX77032
HOUSTON, USA (US)

(54) **Benevnelse:**
LOW POWER CONSUMPTION ELECTRO-HYDRAULIC
SYSTEM WITH MULTIPLE SOLENOIDS

- (51) **Klasse:** *E21B 36/00 (2006.01)*
E21B 43/24 (2006.01)
E21B 43/38 (2006.01)
- (21) **Søknadsnr:** 20230404
(22) **Inndag:** 2023.04.13
(41) **Allm.tilgj:** 2023.04.13
(30) **Prioritet:** 2020.10.12, US, 17/068,462
(86) **Int.inndag:** 2021.10.08
(86) **Int.søknadsnr:** PCT/US2021/071800
(24) **Løpedag:** 2021.10.08
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Rocco Difoggio, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
SELECTIVE HEATING OF FLUID COMPONENTS WITH MICROWAVES TO CHANGE VISCOSITY RATIO IN DOWNHOLE FLUID DEVICES

Krav på norsk er innkommet 2023.04.13.

- (51) **Klasse:** *E21B 43/12 (2006.01)*
- (21) **Søknadsnr:** 20230072
(22) **Inndag:** 2023.01.26
(41) **Allm.tilgj:** 2023.01.26
(30) **Prioritet:** 2020.07.02, US, 63/047,650
(86) **Int.inndag:** 2021.07.02
(86) **Int.søknadsnr:** PCT/US2021/040311
(24) **Løpedag:** 2021.07.02
(71) **Søker:**
Upwing Energy, Inc., 16323 Shoemaker Avenue, CA90703 CERRITOS, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Herman ARTINIAN, 16323 Shoemaker Avenue, CA90703 CERRITOS, USA (US)
Patrick MCMULLEN, 16323 Shoemaker Avenue, CA90703 CERRITOS, USA (US)
- (54) **Benevnelse:**
ISOLATING A DOWNHOLE-TYPE ELECTRIC MACHINE

- (51) **Klasse:** *E21B 44/00 (2006.01)*
E21B 7/00 (2006.01)
- (21) **Søknadsnr:** 20230467
(22) **Inndag:** 2023.04.27
(41) **Allm.tilgj:** 2023.04.27
(30) **Prioritet:** 2020.12.10, US, 17/118,150
(86) **Int.inndag:** 2020.12.10
(86) **Int.søknadsnr:** PCT/US2020/064330
(24) **Løpedag:** 2020.12.10
(71) **Søker:**
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**
Robello Samuel, c/o Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Manish Kumar Mittal, c/o Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
DECOMPOSED FRICTION FACTOR CALIBRATION

- (51) **Klasse:** *E21B 47/00 (2012.01)*
C09K 8/02 (2006.01)
G01N 33/28 (2006.01)
G01N 25/18 (2006.01)
E21B 21/00 (2006.01)
G01N 9/36 (2006.01)
- (21) **Søknadsnr:** 20230499
(22) **Inndag:** 2023.04.28
(41) **Allm.tilgj:** 2023.04.28
(30) **Prioritet:** 2020.12.16, US, 17/124,191
(86) **Int.inndag:** 2020.12.17
(86) **Int.søknadsnr:** PCT/US2020/065588
(24) **Løpedag:** 2020.12.17
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**
Dale E Jamison, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Pkwy E., TX77032 HOUSTON, USA (US)
Xiangnan Ye, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Marek KOZIKOWSKI, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
SYSTEMS AND METHODS TO DETERMINE A CHARACTERISTIC OF A DRILLING FLUID

- (51) **Klasse:** *E21B 47/02 (2006.01)*
E21B 47/024 (2006.01)
E21B 47/26 (2012.01)
E21B 45/00 (2006.01)
- (21) **Søknadsnr:** 20230170
(22) **Inndag:** 2023.02.20
(41) **Allm.tilgj:** 2023.02.20
(30) **Prioritet:** 2020.07.31, US, 16/945,471
(86) **Int.inndag:** 2021.07.21
(86) **Int.søknadsnr:** PCT/US2021/042544
(24) **Løpedag:** 2021.07.21
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Kenneth R Evans, 10 Summer Sprig, TX77380 SPRING, USA (US)
Jeremy Todd TOWNSEND, 21 Highland Circle, TX77380 THE WOODLANDS, USA (US)
Jason HABERNAL, 7103 Brown Bark Drive, TX77354 MAGNOLIA, USA (US)
Cecil SCHANDORF, 12942 Tall Spruce Dr, TX77429 CYPRESS, USA (US)
Chaitanya VEMPATI, 130 Autumn Forest Lane, TX77384 CONROE, USA (US)
- (54) **Benevnelse:**
DOWNHOLE TOOL SENSOR ARRANGEMENTS AND ASSOCIATED METHODS AND SYSTEMS

Krav på norsk er innkommet 2023.02.20.

(51) **Klasse:** *E21B 47/0228 (2012.01)*
E21B 47/092 (2012.01)
E21B 7/04 (2006.01)
E21B 47/13 (2012.01)

(21) **Søknadsnr:** 20230373
(22) **Inndag:** 2023.04.03
(41) **Allm.tilgj:** 2023.04.03
(30) **Prioritet:** 2020.11.30, US, 63/119,531
(86) **Int.inndag:** 2021.11.30
(86) **Int.søknadsnr:** PCT/US2021/061273
(24) **Løpedag:** 2021.11.30
(71) **Søker:**
Scientific Drilling International, Inc., 16701 Greenspoint
Park Drive, Suite 200, TX77060 HOUSTON, USA (US)

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

(72) **Oppfinner:**
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16701 Greenspoint Park Drive, Suite 200, TX77060
HOUSTON, USA (US)
Ben Hawkinson, c/o Scientific Drilling International, Inc.,
16701 Greenspoint Park Drive, Suite 200, TX77060
HOUSTON, USA (US)
Jamie Dorey, c/o Scientific Drilling International, Inc.,
16701 Greenspoint Park Drive, Suite 200, TX77060
HOUSTON, USA (US)

(54) **Benevnelse:**
ACTIVE MAGNETIC RANGING WHILE DRILLING

Krav på norsk er innkommet 2023.04.03.

(51) **Klasse:** *E21B 47/10 (2012.01)*
E21B 47/107 (2012.01)
E21B 47/06 (2006.01)
E21B 43/00 (2006.01)

(21) **Søknadsnr:** 20230393
(22) **Inndag:** 2023.04.11
(41) **Allm.tilgj:** 2023.04.11
(30) **Prioritet:** 2020.10.07, US, 63/088,668
(86) **Int.inndag:** 2021.10.06
(86) **Int.søknadsnr:** PCT/US2021/053788
(24) **Løpedag:** 2021.10.06
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Sascha Trummer, 11123 Lowthorpe Ln, TX77407
RICHMOND, USA (US)
Wai Sum Wilson YIP, 1113 Country Place Dr., TX77079
HOUSTON, USA (US)
Courtney PAYNE, 300 Schlumberger Drive, TX77478
SUGAR LAND, USA (US)
Sergio Alberto RONDON FAJARDO, 555 Industrial Blvd.,
TX77478 HOUSTON, USA (US)
Ryan Richard LEROUX, 2110 Stonewalk Dr., TX77056
HOUSTON, USA (US)

(54) **Benevnelse:**
SYSTEM AND METHOD FOR NON-INVASIVE
DETECTION AT A WELLSITE

(51) **Klasse:** *E21B 47/117 (2012.01)*
E21B 47/06 (2012.01)
E21B 47/005 (2012.01)
G01M 3/02 (2006.01)
G01M 3/28 (2006.01)

(21) **Søknadsnr:** 20211431
(22) **Inndag:** 2021.11.25
(41) **Allm.tilgj:** 2023.05.26
(24) **Løpedag:** 2021.11.25
(71) **Søker:**
WELL-SET P&A AS, Bakkesvingen 23 B, 4019
STAVANGER

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

(72) **Oppfinner:**
Nader Behjat, Bakkesvingen 23 B, 4019 STAVANGER
Grant Mackenzie Knight, Drumul Potcoavei 57B, 077190
VOLUNTARI, Romania (RO)

(54) **Benevnelse:**
SYSTEM AND METHOD FOR PRESSURE TESTING OF
A LINER LAP

Krav på norsk er innkommet 2023.03.14.

(51) **Klasse:** *E21B 47/12 (2006.01)*
E21B 49/00 (2006.01)
E21B 49/08 (2006.01)
G06Q 10/04 (2012.01)
G06Q 10/0633 (2023.01)

(21) **Søknadsnr:** 20230468
(22) **Inndag:** 2023.04.27
(41) **Allm.tilgj:** 2023.04.27
(30) **Prioritet:** 2020.12.10, US, 17/117,910
(86) **Int.inndag:** 2020.12.10
(86) **Int.søknadsnr:** PCT/US2020/064278
(24) **Løpedag:** 2020.12.10
(71) **Søker:**
Landmark Graphics Corporation, 3000 N. Sam Houston
Parkway E., TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
Robello Samuel, c/o Landmark Graphics Corporation,
3000 N. Sam Houston Parkway E., TX77032 HOUSTON,
USA (US)
Manish Kumar Mittal, c/o Landmark Graphics Corporation,
3000 N. Sam Houston Parkway E., TX77032 HOUSTON,
USA (US)

(54) **Benevnelse:**
UTILIZING MICRO-SERVICES FOR OPTIMIZATION
WORKFLOWS OF BOREHOLE OPERATIONS

- (51) **Klasse:** *E21B 47/13 (2012.01)*
E21B 47/01 (2006.01)
E21B 47/013 (2012.01)
G01P 15/00 (2006.01)
G01P 3/44 (2006.01)
- (21) **Søknadsnr:** 20230171
(22) **Inndag:** 2023.02.21
(41) **Allm.tilgj:** 2023.02.21
(30) **Prioritet:** 2020.07.31, US, 16/945,428
(86) **Int.inndag:** 2021.07.21
(86) **Int.søknadsnr:** PCT/US2021/042508
(24) **Løpedag:** 2021.07.21
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Juan Miguel BILEN, 27 Willow Point Place, TX77382 THE WOODLANDS, USA (US)
Kenneth R Evans, 10 Summer Sprig, TX77380 SPRING, USA (US)
Jeremy Todd TOWNSEND, 21 Highland Circle, TX77380 THE WOODLANDS, USA (US)
Jason HABERNAL, 7103 Brown Bark Drive, TX77354 MAGNOLIA, USA (US)
Cecil SCHANDORF, 12942 Tall Spruce Dr, TX77429 CYPRESS, USA (US)
Chaitanya VEMPATI, 130 Autumn Forest Lane, TX77384 CONROE, USA (US)
- (54) **Benevnelse:**
DOWNHOLE SENSOR APPARATUS AND RELATED SYSTEMS, APPARATUS, AND METHODS

Krav på norsk er innkommet 2023.02.21.

- (51) **Klasse:** *E21B 49/00 (2006.01)*
G01V 99/00 (2009.01)
- (21) **Søknadsnr:** 20230490
(22) **Inndag:** 2023.04.28
(41) **Allm.tilgj:** 2023.04.28
(30) **Prioritet:** 2020.12.21, US, 17/128,961
(86) **Int.inndag:** 2020.12.22
(86) **Int.søknadsnr:** PCT/US2020/066616
(24) **Løpedag:** 2020.12.22
(71) **Søker:**
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
JEAN-CHRISTOPHE WROBEL-DAVEAU, 97 JUBILEE AVENUE, OX144RW ABINGDON, OXFORDSHIRE, Storbritannia (GB)
MICHAEL GRANT TETLEY, 97 JUBILEE AVENUE, OX144RW ABINGDON, OXFORDSHIRE, Storbritannia (GB)
GRAEME RICHARD NICOLL, 97 JUBILEE AVENUE, OX144RW ABINGDON, OXFORDSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**
USER INTERFACE FOR GENERATING A PSEUDO-WELL TO AID IN PLANNING OR PERFORMING WELLBORE OPERATIONS

- (51) **Klasse:** *E21B 49/02 (2006.01)*
G01V 5/04 (2006.01)
G01N 23/223 (2006.01)
G01N 23/20 (2006.01)
G01N 33/24 (2006.01)
- (21) **Søknadsnr:** 20230396
(22) **Inndag:** 2023.04.11
(41) **Allm.tilgj:** 2023.04.11
(30) **Prioritet:** 2020.10.06, US, 63/088,094
(86) **Int.inndag:** 2021.10.06
(86) **Int.søknadsnr:** PCT/US2021/053706
(24) **Løpedag:** 2021.10.06
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Robert KRUMM, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Ryan ANTLE, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Haifeng JIANG, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
DATA-DRIVEN SOLUTION FOR INVERSE ELEMENTAL MODELING

Krav på norsk er innkommet 2023.04.11.

- (51) **Klasse:** *F03G 7/04 (2006.01)*
F24T 10/30 (2018.01)
F25B 30/06 (2006.01)
- (21) **Søknadsnr:** 20211382
(22) **Inndag:** 2021.11.18
(41) **Allm.tilgj:** 2023.05.19
(24) **Løpedag:** 2021.11.18
(71) **Søker:**
AFFIN AS, Heddalsvegen 11, 3674 NOTODDEN
- (74) **Fullmektig:**
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (72) **Oppfinner:**
Harald Furu, Oscars gate 39, 0258 OSLO
Helge Brandsæter, Moneheia 88, 4656 HAMRESANDEN
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR PRODUCTION OF GREEN HYDROGEN

- (51) **Klasse:** *F25J 1/00 (2006.01)*
F25J 1/02 (2006.01)
F25J 3/00 (2006.01)
F25J 3/02 (2006.01)
F25J 5/00 (2006.01)
- (21) **Søknadsnr:** 20211391
(22) **Inndag:** 2021.11.19
(41) **Allm.tilgj:** 2023.05.22
(24) **Løpedag:** 2021.11.19
(71) **Søker:**
ECONNECT ENERGY AS, Slemdalsveien 70 B, 0370 OSLO
Amon Maritime AS, Rådhusgata 15, 3211 SANDEFJORD
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**
Jørn Magnus Jonas, Nedre Fjærholmvei 21, 3132 HUSØYSUND
Stian Magnusson, Alunsjøveien 54 D, 0957 OSLO
- (54) **Benevnelse:**
System and method for cooling of a liquefied gas product

(51) **Klasse:** *G01V 1/28 (2006.01)*
G01V 1/30 (2006.01)
G01V 99/00 (2009.01)
G06N 20/00 (2019.01)

(21) **Søknadsnr:** 20230440
(22) **Inndag:** 2023.04.21
(41) **Allm.tilgj:** 2023.04.21
(30) **Prioritet:** 2020.12.11, US, 17/119,181
(86) **Int.inndag:** 2020.12.18
(86) **Int.søknadsnr:** PCT/US2020/065912
(24) **Løpedag:** 2020.12.18
(71) **Søker:**
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Samiran Roy, A-18 Midc Estate, Cross Road B, 400093 MUMBAI, India (IN)
Shashwat Verma, A-18 Midc Estate, Cross Road B, 400093 MUMBAI, India (IN)

(54) **Benevnelse:**
SUBSURFACE FLUID-TYPE LIKELIHOOD USING EXPLAINABLE MACHINE LEARNING

(51) **Klasse:** *G01V 1/40 (2006.01)*
G01V 1/22 (2006.01)
G01V 1/50 (2006.01)
G01V 1/52 (2006.01)
G01V 8/24 (2006.01)
G01H 9/00 (2006.01)

(21) **Søknadsnr:** 20230478
(22) **Inndag:** 2023.04.27
(41) **Allm.tilgj:** 2023.04.27
(30) **Prioritet:** 2021.03.03, US, 17/191,506
(86) **Int.inndag:** 2021.03.23
(86) **Int.søknadsnr:** PCT/US2021/023733
(24) **Løpedag:** 2021.03.23
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
Mark Elliott Willis, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
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Pedro William Palacios, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
GAUGE LENGTH CORRECTION FOR SEISMIC ATTENUATION FROM DISTRIBUTED ACOUSTIC SYSTEM FIBER OPTIC DATA

(51) **Klasse:** *G01V 1/50 (2006.01)*
G01V 3/38 (2006.01)
G01V 11/00 (2006.01)
G01V 99/00 (2009.01)
E21B 47/002 (2012.01)
G06T 3/40 (2006.01)
G06T 7/50 (2017.01)

(21) **Søknadsnr:** 20230264
(22) **Inndag:** 2023.03.13
(41) **Allm.tilgj:** 2023.03.13
(30) **Prioritet:** 2020.09.02, US, 17/010,372
(86) **Int.inndag:** 2021.09.01
(86) **Int.søknadsnr:** PCT/US2021/048655
(24) **Løpedag:** 2021.09.01
(71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Hao Zhang, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Fei Le, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Stephen DYMMOCK, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Nora Patricia ALARCON, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
CORE-LEVEL HIGH RESOLUTION PETROPHYSICAL CHARACTERIZATION METHOD

Krav på norsk er innkommet 2023.03.13.

(51) **Klasse:** *G01V 3/26 (2006.01)*

(21) **Søknadsnr:** 20230356
(22) **Inndag:** 2023.03.29
(41) **Allm.tilgj:** 2023.03.29
(30) **Prioritet:** 2020.09.14, US, 17/020,419
(86) **Int.inndag:** 2021.07.30
(86) **Int.søknadsnr:** PCT/US2021/043990
(24) **Løpedag:** 2021.07.30
(71) **Søker:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Stanislav FORGANG, 2001 Rankin Road, TX77073 HOUSTON, USA (US)
Babak KOUCHMESHKY, 2001 Rankin Road, TX77073 HOUSTON, USA (US)
Sushant DUTTA, 2001 Rankin Road, TX77073 HOUSTON, USA (US)
Randy GOLD, 2001 Rankin Road, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
POWER-EFFICIENT TRANSIENT ELECTROMAGNETIC EVALUATION SYSTEM AND METHOD

Krav på norsk er innkommet 2023.03.29.

(51) **Klasse:** *G01V 99/00 (2009.01)*
E21B 47/10 (2012.01)
E21B 47/02 (2006.01)
G06T 17/05 (2011.01)
G06T 19/00 (2011.01)
G06F 3/01 (2006.01)
G06T 15/08 (2011.01)

(21) **Søknadsnr:** 20230500
(22) **Inndag:** 2023.04.28
(41) **Allm.tilgj:** 2023.04.28
(30) **Prioritet:** 2021.03.26, US, 63/166,882
2022.03.23, US, 17/656,077

(86) **Int.inndag:** 2022.03.23
(86) **Int.søknadsnr:** PCT/US2022/071280
(24) **Løpedag:** 2022.03.23
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
Jacob PROCTOR, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
David D'ANGELO, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Naum DERZHI, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
VISUALIZING FLUID FLOW THROUGH POROUS MEDIA IN VIRTUAL REALITY

(51) **Klasse:** *G01V 99/00 (2009.01)*
G06F 16/29 (2019.01)
G06F 18/22 (2023.01)
G06T 17/05 (2011.01)

(21) **Søknadsnr:** 20230501
(22) **Inndag:** 2023.04.28
(41) **Allm.tilgj:** 2023.04.28
(30) **Prioritet:** 2020.12.16, US, 17/123,908
(86) **Int.inndag:** 2020.12.18
(86) **Int.søknadsnr:** PCT/US2020/066143
(24) **Løpedag:** 2020.12.18
(71) **Søker:**
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**
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Mike Derek SIMMONS, c/o Landmark Graphics Corporation, 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Micheal Charles Quintrell TRELOAR, c/o Landmark Graphics Corporation, 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
James Iain SCOTCHMAN, c/o Landmark Graphics Corporation, 3000 N Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
GEOLOGICAL DATABASE MANAGEMENT USING SIGNATURES FOR HYDROCARBON EXPLORATION

(51) **Klasse:** *H04L 47/10 (2022.01)*
H04L 41/0896 (2022.01)
H04L 43/08 (2022.01)
H04L 43/0876 (2022.01)
H04W 28/02 (2009.01)
H04L 1/00 (2006.01)

(21) **Søknadsnr:** 20220967
(22) **Inndag:** 2022.09.09
(41) **Allm.tilgj:** 2023.05.19
(30) **Prioritet:** 2021.11.18, NO, 20211386
(24) **Løpedag:** 2022.09.09
(71) **Søker:**
PEXIP AS, Lilleakerveien 2 A, 0283 OSLO

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

(72) **Oppfinner:**
Håvard Graff, Finnhaugveien 16, 0760 OSLO
Tulio Beloqui, Konows gate 35, 0196 OSLO
Knut Inge Hvidsten, Rådystien 6, 1164 OSLO

(54) **Benevnelse:**
Method, system and computer program product for determining congestion of a communication link transmitting a media stream over the communication link

Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 61/95 (2017.01)*
 (11) **Patentnr:** **347138**
 (21) **Søknadsnr:** 20211121
 (22) **Inng.dag:** 2021.09.17
 (24) **Løpedag:** 2021.09.17
 (41) **Allm.tilg.dag:** 2023.03.20
 (45) **Meddelt:** 2023.06.05
 (73) **Innehaver:**
 SMIR AS, Emil Schanches gate 8, 7160 BJUGN
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (72) **Oppfinner:**
 Øyvind Nymark, Fyllingsvegen 67, 6030 LANGEVÅG
 (54) **Benevnelse:**
 FISH DISTRIBUTOR

(51) **Klasse:** *A01K 63/04 (2006.01)*
B01D 29/00 (2006.01)
 (11) **Patentnr:** **347142**
 (21) **Søknadsnr:** 20190989
 (22) **Inng.dag:** 2019.08.16
 (86) **Int.inng.dag:** 2018.07.04
 (86) **Int.Søknadsnr:** PCT/CL2018/000024
 (24) **Løpedag:** 2018.07.04
 (41) **Allm.tilg.dag:** 2019.08.16
 (45) **Meddelt:** 2023.06.05
 (73) **Innehaver:**
 Rodrigo Lazarraga Muñoz, Paseo del Vígfa 1445
 PUERTO VARAS, Chile (CL)
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
 (72) **Oppfinner:**
 Guillermo Octavio Bronstein Garin, Los Chercanes 94B-
 Los Pinos, 2520000 REÑACA-VIÑA DEL MAR, Chile (CL)
 (54) **Benevnelse:**
 SYSTEM FOR THE TREATMENT AND RECIRCULATION
 OF FRESHWATER OR SALTWATER TO RESTORE
 WATER QUALITY TO OPTIMUM LEVELS IN FISH
 FARMING CAGES

(51) **Klasse:** *E21B 7/20 (2006.01)*
E21B 17/10 (2006.01)
E21B 17/20 (2006.01)
E21B 3/00 (2006.01)
E21B 7/06 (2006.01)
 (11) **Patentnr:** **347141**
 (21) **Søknadsnr:** 20160720
 (22) **Inng.dag:** 2016.04.29
 (86) **Int.inng.dag:** 2013.12.05
 (86) **Int.Søknadsnr:** PCT/US2013/073352
 (24) **Løpedag:** 2013.12.05
 (41) **Allm.tilg.dag:** 2016.04.29
 (45) **Meddelt:** 2023.06.05
 (73) **Innehaver:**
 Halliburton Energy Services, Inc., 10200 Bellaire
 Boulevard, TX77072 HOUSTON, USA (US)
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (72) **Oppfinner:**
 John Michael Strachan, 12 West Lake Forest Court,
 TX77384 CONROE, USA (US)
 (54) **Benevnelse:**
 Method and System using directional casing-while-drilling

(51) **Klasse:** *E21B 10/32 (2006.01)*
E21B 23/00 (2006.01)
E21B 23/04 (2006.01)
 (11) **Patentnr:** **347146**
 (21) **Søknadsnr:** 20151148
 (22) **Inng.dag:** 2015.09.08
 (30) **Prioritet:** 2013.03.15, US, 61/794,177
 (86) **Int.inng.dag:** 2014.03.13
 (86) **Int.Søknadsnr:** PCT/US2014/026280
 (24) **Løpedag:** 2014.03.13
 (41) **Allm.tilg.dag:** 2015.09.08
 (45) **Meddelt:** 2023.06.05
 (73) **Innehaver:**
 Weatherford Technology Holdings, LLC, 2000 St. James
 Place, TX77056 HOUSTON, USA (US)
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (72) **Oppfinner:**
 Albert C Odell II, 2115 Wilderness Point Drive, TX77339
 KINGWOOD, USA (US)
 Wei Jake Xu, 15722 Spring Trail, TX77095 HOUSTON,
 USA (US)
 (54) **Benevnelse:**
 Controller for downhole tool

(51) **Klasse:** *E21B 12/02 (2006.01)*
G01N 3/56 (2006.01)

(11) **Patentnr:** 347143

(21) **Søknadsnr:** 20151626

(22) **Inng.dag:** 2015.12.01

(86) **Int.inng.dag:** 2013.07.11

(86) **Int.Søknadsnr:** PCT/US2013/050078

(24) **Løpedag:** 2013.07.11

(41) **Allm.tilg.dag:** 2015.12.01

(45) **Meddelt:** 2023.06.05

(73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire
Boulevard, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Kennedy J Kirkhope, 844 South Park, ALT9E0P4 LEDUC,
Canada (CA)

(54) **Benevnelse:**
System and method for monitoring a life of a component in
a wellbore, and a non-transitory computerreadable
medium

(51) **Klasse:** *E21B 19/20 (2006.01)*
E21B 19/22 (2006.01)

(11) **Patentnr:** 347144

(21) **Søknadsnr:** 20211178

(22) **Inng.dag:** 2021.10.01

(24) **Løpedag:** 2021.10.01

(41) **Allm.tilg.dag:** 2023.04.03

(45) **Meddelt:** 2023.06.05

(73) **Innehaver:**
AKOFS Offshore Operations AS, Postboks 244, 0213
OSLO

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

(72) **Oppfinner:**
Steingrim Thommesen, Thorleifs Allè 3 A, 0489 OSLO
Andreas Hallingstad, Johnsrudgata 42, 1350
LOMMEDALEN
Alf Kristensen, Konventveien 16 C, 0377 OSLO

(54) **Benevnelse:**
Wireline tool exchange assembly

(51) **Klasse:** *E21B 43/013 (2006.01)*
E21B 33/035 (2006.01)

(11) **Patentnr:** 347147

(21) **Søknadsnr:** 20180762

(22) **Inng.dag:** 2018.06.04

(24) **Løpedag:** 2018.06.04

(41) **Allm.tilg.dag:** 2019.12.05

(45) **Meddelt:** 2023.06.05

(73) **Innehaver:**
Vetco Gray Scandinavia AS, Sothammargeilen 1, 4029
STAVANGER

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

(72) **Oppfinner:**
Steinar Hestetun, Torstadveien 27, 1396 BILLINGSTAD

(54) **Benevnelse:**
2-slot inline block manifold system

(51) **Klasse:** *F04B 49/00 (2006.01)*
F04B 47/00 (2006.01)
E21B 47/00 (2012.01)
E21B 49/00 (2006.01)

(11) **Patentnr:** 347145

(21) **Søknadsnr:** 20151553

(22) **Inng.dag:** 2015.11.13

(30) **Prioritet:** 2014.12.19, US, 14/577,844

(24) **Løpedag:** 2015.11.13

(41) **Allm.tilg.dag:** 2016.06.20

(45) **Meddelt:** 2023.06.05

(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG
HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Chen Tao, 6227 Spencers Glen Way, TX77479 SUGAR
LAND, USA (US)
Sylvain Bedouet, 150 Gillingham Dr. MD-3, TX77478
SUGAR LAND, USA (US)

(54) **Benevnelse:**
Methods for pump operation with piston position sensor.

(51) **Klasse:** *F41A 21/30 (2006.01)*
F41A 21/32 (2006.01)

(11) **Patentnr:** 347139

(21) **Søknadsnr:** 20200558

(22) **Inng.dag:** 2020.05.12

(24) **Løpedag:** 2020.05.12

(41) **Allm.tilg.dag:** 2021.11.15

(45) **Meddelt:** 2023.06.05

(73) **Innehaver:**
Camilla Grøtte, Storhaugstien 26b, 7022 TRONDHEIM

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

(72) **Oppfinner:**
Bernt Erik Røst, Storhaugstien 26 b, 7022 TRONDHEIM

(54) **Benevnelse:**
Nested baffle suppressor assembly for firearms

(51) **Klasse:** *G01S 7/52 (2006.01)*
G01S 7/524 (2006.01)
A01M 29/16 (2011.01)

(11) **Patentnr:** 347140

(21) **Søknadsnr:** 20160990

(22) **Inng.dag:** 2016.06.10

(30) **Prioritet:** 2013.12.06, US, 14/099,281

(86) **Int.inng.dag:** 2014.12.04

(86) **Int.Søknadsnr:** PCT/US2014/068575

(24) **Løpedag:** 2014.12.04

(41) **Allm.tilg.dag:** 2016.06.10

(45) **Meddelt:** 2023.06.05

(73) **Innehaver:**
Airmar Technology Corporation, 35 Meadowbrook Drive,
NH03055 MILFORD, USA (US)

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

(72) **Oppfinner:**
Frederic S Boericke, 1 Carleton Road, NH03057 MONT
VERNON, USA (US)
Kenneth D Rolt, 27 Phillips Drive, MA01886 WESTFORD,
USA (US)
Danny J Fladung, c/o Airmar Technology Corporation, 35
Meadowbrook Drive, NH03055 MILFORD, USA (US)

(54) **Benevnelse:**
Acoustic projector with source level monitoring and control

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 :** **A21C 3/02 (2006.01)**
A21C 1/00 (2006.01)
A21C 9/08 (2006.01)
A21C 11/10 (2006.01)
A21C 13/00 (2006.01)

(87) **EP Publ.nr:** EP3768089
(86) **EP søkn.nr:** 19717229.9
(86) **EP innl.dag:** 2019.03.19
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2018.03.20, DE, 102018204243
(86) **Int.inndag :** 2019.03.19
(86) **Int.søknadsnr :** PCT/EP2019/056821
(73) **Innehaver:**
Kuchenmeister GmbH, Coesterweg 3159494 Soest, DE-Tyskland

(72) **Oppfinner:**
JANK, Rüdiger, Hermannstraße 816548 Glienicke, DE-Tyskland
MOHNKE, Thorsten, Berggarten 2444534 Lünen, DE-Tyskland

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

(54) **Benevnelse:**
METHOD FOR CONTINUOUS PRODUCTION OF BAKED GOODS, IN PARTICULAR BAKED GOODS MADE OF WHEAT DOUGH, AND APPARATUS THEREFOR

(51) **Klasse :** **A23C 19/082 (2006.01)**
A23J 3/10 (2006.01)
A23J 3/22 (2006.01)
A23J 3/28 (2006.01)
A23L 29/256 (2016.01)

(87) **EP Publ.nr:** EP4046496
(86) **EP søkn.nr:** 21158351.3
(86) **EP innl.dag:** 2021.02.22
(87) **EP publ.dag:** 2022.08.24
(80) **EP meddelt :** 2023.01.18
(73) **Innehaver:**
Dairy Protein Cooperation Food B.V., Oud-Bodegraafseweg 14 c2411 HS Bodegraven, NL-Nederland

(72) **Oppfinner:**
LAVRIJSEN, Bas Willem Maarten, 2411 HS Bodegraven, NL-Nederland

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

(54) **Benevnelse:**
MILK-PROTEIN BASED MEAT SUBSTITUTE

(51) **Klasse :** **A24B 15/10 (2006.01)**
A24B 15/16 (2006.01)
A24B 15/28 (2006.01)
A24B 15/30 (2006.01)

(87) **EP Publ.nr:** EP3970513
(86) **EP søkn.nr:** 21174121.0
(86) **EP innl.dag:** 2020.11.16
(87) **EP publ.dag:** 2022.03.23
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2020.06.05, WO, PCT/DK20/050159
2020.06.05, WO, PCT/DK20/050160
2020.06.05, WO, PCT/DK20/050161
2020.06.05, WO, PCT/DK20/050162
2020.06.05, WO, PCT/DK20/050163

(73) **Innehaver:**
Philip Morris Products S.A., Quai Jeanrenaud 32000 Neuchâtel, CH-Sveits

(72) **Oppfinner:**
JAKOBSEN, Bine Hare, 8680 Ry, DK-Danmark
BRUUN, Heidi Ziegler, 7120 Vejle Øst, DK-Danmark
STAHL, My Ly Lao, 7120 Vejle Øst, DK-Danmark

(74) **Fullmektig:**
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland

(54) **Benevnelse:**
NON-TOBACCO ORAL NICOTINE POUCH COMPOSITION

(51) **Klasse :** **A24B 15/28 (2006.01)**
A24B 15/16 (2020.01)

(87) **EP Publ.nr:** EP3840596
(86) **EP søkn.nr:** 19794142.0
(86) **EP innl.dag:** 2019.10.23
(87) **EP publ.dag:** 2021.06.30
(80) **EP meddelt :** 2023.02.08
(30) **Prioritet:** 2018.10.24, EP, 18202355
2019.05.22, EP, 19175946

(86) **Int.inndag :** 2019.10.23
(86) **Int.søknadsnr :** PCT/EP2019/078957
(73) **Innehaver:**
Zanoprima Lifesciences Limited, 31 Kentish Town Road Camden Town London NW1 8NL, GB-Storbritannia

(72) **Oppfinner:**
NARASIMHAN, Ashok. S., C/O Zanoprima Lifesciences Limited 5th Floor Charles House 108-110 Finchley Road London Greater London NW3 5JJ, GB-Storbritannia
MCCAGUE, Raymond, C/O Zanoprima Lifesciences Limited 5th Floor Charles House 108-110 Finchley Road London Greater London NW3 5JJ, GB-Storbritannia
HYDE, Nicholas, C/O Zanoprima Lifesciences Limited 5th Floor Charles House 108-110 Finchley Road London Greater London NW3 5JJ, GB-Storbritannia
JACKSON, William, C/O Zanoprima Lifesciences Limited 5th Floor Charles House 108-110 Finchley Road London Greater London NW3 5JJ, GB-Storbritannia

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

(54) **Benevnelse:**
COMPOSITION

(51) **Klasse :** **A47J 31/52 (2006.01)**
 (87) **EP Publ.nr:** EP3937740
 (86) **EP søkn.nr:** 20710413.4
 (86) **EP innl.dag:** 2020.02.18
 (87) **EP publ.dag:** 2022.01.19
 (80) **EP meddelt :** 2023.03.08
 (30) **Prioritet:** 2019.03.11, BG, 427219
 (86) **Int.inndag :** 2020.02.18
 (86) **Int.søknadsnr :** PCT/BG2020/000005
 (73) **Innehaver:**
 Mojeric Ltd, 94 Tzar Aleksandar II, bl. 1203700 Vidin, BG-Bulgaria
 (72) **Oppfinner:**
 STOYANOVA, Milena, Petrova, Slavishite Str, bl3, floor 4, ap 71421 Sofia, BG-Bulgaria
 MILETIEV, Rossen, Georgiev, 16 Nicola Nedev Str., floor 3, ap 121700 Sofia, BG-Bulgaria
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 COFFEE MACHINE WITH A TEMPERATURE ADJUSTMENT AND CONTROL MODULE

(51) **Klasse :** **A61J 3/02 (2006.01)**
A23L 29/30 (2016.01)
A23P 10/10 (2016.01)
A23P 10/40 (2016.01)
A61J 1/00 (2006.01)
A61J 7/00 (2006.01)
A61K 9/16 (2006.01)
 (87) **EP Publ.nr:** EP3840731
 (86) **EP søkn.nr:** 20707328.9
 (86) **EP innl.dag:** 2020.02.26
 (87) **EP publ.dag:** 2021.06.30
 (80) **EP meddelt :** 2023.04.05
 (30) **Prioritet:** 2019.02.27, IT, 201900002857
 (86) **Int.inndag :** 2020.02.26
 (86) **Int.søknadsnr :** PCT/IB2020/051650
 (73) **Innehaver:**
 NTC S.r.l., Via Luigi Razza, 320124 Milano, IT-Italia
 (72) **Oppfinner:**
 MARCELLONI, Luciano, c/o NTC S.R.L. Via Luigi Razza, 320124 Milano, IT-Italia
 BERTOCCHI, Federico, c/o NTC S.R.L. Via Luigi Razza, 320124 Milano, IT-Italia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD FOR FILLING CONTAINERS WITH A POWDER

(51) **Klasse :** **A61K 9/20 (2006.01)**
A61K 9/48 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/675 (2006.01)
A61K 47/18 (2006.01)
A61P 31/04 (2006.01)
 (87) **EP Publ.nr:** EP3923914
 (86) **EP søkn.nr:** 20704307.6
 (86) **EP innl.dag:** 2020.02.14
 (87) **EP publ.dag:** 2021.12.22
 (80) **EP meddelt :** 2023.04.12
 (30) **Prioritet:** 2019.02.14, EP, 19157255
 (86) **Int.inndag :** 2020.02.14
 (86) **Int.søknadsnr :** PCT/EP2020/053882
 (73) **Innehaver:**
 Debiopharm International S.A., Forum "après-demain" Chemin Messidor 5-71002 Lausanne, CH-Sveits
 (72) **Oppfinner:**
 COLIN, Aude Anne-Laure, 267A rue de Rouly Résidence le Belvédère74500 Publier, FR-Frankrike
 DECRETTE, Marie, 199 rue de la confrérie74500 Publier, FR-Frankrike
 CHABAUD, Sebastien, Störklingasse 444125 Riehen, CH-Sveits
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 AFABICIN FORMULATION, METHOD FOR MAKING THE SAME

(51) **Klasse :** **B01D 25/12 (2006.01)**
B01D 25/172 (2006.01)
B01D 25/19 (2006.01)
 (87) **EP Publ.nr:** EP3934783
 (86) **EP søkn.nr:** 20710572.7
 (86) **EP innl.dag:** 2020.02.26
 (87) **EP publ.dag:** 2022.01.12
 (80) **EP meddelt :** 2023.03.22
 (30) **Prioritet:** 2019.03.06, WO, PCT/CN19/077208
 (86) **Int.inndag :** 2020.02.26
 (86) **Int.søknadsnr :** PCT/FI2020/050122
 (73) **Innehaver:**
 Metso Outotec Finland Oy, Lokomonkatu 333900 Tampere, FI-Finland
 (72) **Oppfinner:**
 FOSTER, Geoffrey, 68 Su Ziu Lu, Block 68 Room 102Suzhou, Jiangsu 215021, CN-Kina
 YAN, Huan, Room 302, No 6 Gonghua Road 425 , ShanghaiShanghai, 201209, CN-Kina
 LI, Zhihong, Room 501, No 29 Hongsheng Road East 39, ShanghaiShanghai, 201201, CN-Kina
 (74) **Fullmektig:**
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
 (54) **Benevnelse:**
 HORIZONTAL PLATE PRESSURE FILTER

- (51) **Klasse :** *B60L 15/00 (2006.01)*
B60L 15/20 (2006.01)
B60L 58/27 (2019.01)
H01M 10/42 (2006.01)
H01M 10/48 (2006.01)
H02P 21/05 (2006.01)
H02P 23/04 (2006.01)
H02P 29/62 (2016.01)
H02P 29/68 (2016.01)
- (87) **EP Publ.nr:** EP3957512
(86) **EP søkn.nr:** 20923709.8
(86) **EP innl.dag:** 2020.10.15
(87) **EP publ.dag:** 2022.02.23
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2020.06.15, CN, 202010540328
(86) **Int.inndag :** 2020.10.15
(86) **Int.søknadsnr :** PCT/CN2020/121300
(73) **Innehaver:**
Jiangsu Contemporary Amperex Technology Limited, No. 1000 Chengbei Road Kunlun Street Liyang City Changzhou, Jiangsu 213300, CN-Kina
- (72) **Oppfinner:**
HUANG, Xiaojian, Changzhou Jiangsu 213300, CN-Kina
ZUO, Xiyang, Changzhou Jiangsu 213300, CN-Kina
DAN, Zhimin, Changzhou Jiangsu 213300, CN-Kina
LI, Bao, Changzhou Jiangsu 213300, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND DEVICE FOR CONTROLLING PERMANENT MAGNET MOTOR, POWER SYSTEM, AND ELECTRIC VEHICLE

- (51) **Klasse :** *B60W 30/02 (2006.01)*
B60K 7/00 (2006.01)
B60K 17/04 (2006.01)
B60K 17/356 (2006.01)
B60L 3/00 (2006.01)
B60L 3/10 (2006.01)
B60L 7/10 (2006.01)
B60L 7/18 (2006.01)
B60L 50/60 (2019.01)
- (87) **EP Publ.nr:** EP3337704
(86) **EP søkn.nr:** 16836664.9
(86) **EP innl.dag:** 2016.08.18
(87) **EP publ.dag:** 2018.06.27
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2015.08.20, CN, 201510516313
(86) **Int.inndag :** 2016.08.18
(86) **Int.søknadsnr :** PCT/CN2016/095889
(73) **Innehaver:**
BYD Company Limited, No. 3009, BYD Road PingshanShenzhen, Guangdong 518118, CN-Kina
- (72) **Oppfinner:**
LIAN, Yubo, No. 3009 BYD Road PingshanShenzhen Guangdong 518118, CN-Kina
LING, Heping, No. 3009 BYD Road PingshanShenzhen Guangdong 518118, CN-Kina
WANG, Ning, No. 3009 BYD Road PingshanShenzhen Guangdong 518118, CN-Kina
XIONG, Yanfei, No. 3009 BYD Road PingshanShenzhen Guangdong 518118, CN-Kina
WEN, Ting, No. 3009 BYD Road PingshanShenzhen Guangdong 518118, CN-Kina
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
VEHICLE STABILITY CONTROL METHOD AND SYSTEM, AND VEHICLE

- (51) **Klasse :** *B62D 1/02 (2006.01)*
E02F 3/32 (2006.01)
E02F 3/43 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
G01S 19/14 (2010.01)
- (87) **EP Publ.nr:** EP3119660
(86) **EP søkn.nr:** 15765962.4
(86) **EP innl.dag:** 2015.03.18
(87) **EP publ.dag:** 2017.01.25
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2014.03.18, FI, 20145249
(86) **Int.inndag :** 2015.03.18
(86) **Int.søknadsnr :** PCT/FI2015/050180
(73) **Innehaver:**
Novatron Oy, Jasperintie 31233960 Pirkkala, FI-Finland
- (72) **Oppfinner:**
HOKKANEN, Visa, 33960 Pirkkala, FI-Finland
VESANEN, Mikko, 33960 Pirkkala, FI-Finland
VITTINKI, Tomi, 33960 Pirkkala, FI-Finland
LEPPÄNEN, Jarkko, 33960 Pirkkala, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR POSITIONING CONSTRUCTION MACHINE

- (51) **Klasse :** *B63G 8/00 (2006.01)*
B22D 31/00 (2006.01)
B29C 44/34 (2006.01)
B63B 3/13 (2006.01)
B63B 27/16 (2006.01)
B63B 27/36 (2006.01)
B63B 35/40 (2006.01)
B63G 8/39 (2006.01)
F17C 1/00 (2006.01)
H01M 10/42 (2006.01)
H01M 50/138 (2021.01)
- (87) **EP Publ.nr:** EP3744626
(86) **EP søkn.nr:** 20187052.4
(86) **EP innl.dag:** 2014.03.14
(87) **EP publ.dag:** 2020.12.02
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2013.03.15, US, 201361792708 P
(73) **Innehaver:**
Hadal, Inc., 1907 Dennison StreetOakland, CA 94606, US-USA
- (72) **Oppfinner:**
Rikoski, Richard J., Hadal, Inc. 2018 Central AvenueAlameda, California 94501, US-USA
Damus, Robert S., Hadal, Inc. 2465 Shoreline Drive Apt. 403Alameda, California 94501, US-USA
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
SYSTEMS AND METHODS FOR DEPLOYING AUTONOMOUS UNDERWATER VEHICLES FROM A SHIP

- (51) **Klasse :** *B65H 19/12 (2006.01)*
 (87) **EP Publ.nr:** EP3795518
 (86) **EP søkn.nr:** 19199034.0
 (86) **EP innl.dag:** 2019.09.23
 (87) **EP publ.dag:** 2021.03.24
 (80) **EP meddelt :** 2023.01.18
 (73) **Innehaver:**
 Jörg von Seggern Maschinenbau GmbH, An der
 Kolckwiese 1026133 Oldenburg, DE-Tyskland
 (72) **Oppfinner:**
 von Seggern, Jörg, An der Kolckwiese 1026133 Oldenburg,
 DE-Tyskland
 von Seggern, Klaus, An der Kolckwiese 1026133
 Oldenburg, DE-Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 DEVICE FOR RECEIVING AND HOLDING A FILM ROLL,
 ESPECIALLY A DEEP-DRAWING FILM ROLL AND
 PACKAGING MACHINE FOR PACKING PACKAGING
 GOODS IN FILM PACKAGES

- (51) **Klasse :** *C04B 35/52 (2006.01)*
C04B 35/532 (2006.01)
H01M 4/04 (2006.01)
H01M 4/133 (2010.01)
H01M 4/1393 (2010.01)
H01M 4/587 (2010.01)
H01M 4/02 (2006.01)
H01M 10/0525 (2010.01)
H01M 10/0568 (2010.01)
H01M 10/0569 (2010.01)
 (87) **EP Publ.nr:** EP3866230
 (86) **EP søkn.nr:** 21167374.4
 (86) **EP innl.dag:** 2009.02.02
 (87) **EP publ.dag:** 2021.08.18
 (80) **EP meddelt :** 2023.03.22
 (30) **Prioritet:** 2008.02.04, JP, 2008023527
 (73) **Innehaver:**
 Mitsubishi Chemical Corporation, 1-1, Marunouchi 1-
 chome,Chiyoda-ku Tokyo 100-8251, JP-Japan
 (72) **Oppfinner:**
 Kamada, Tomiyuki, Tokyo, 108-0014, JP-Japan
 Okanishi, Kengo, Kanagawa, 762-8510, JP-Japan
 Yamaguchi, Keita, Kanagawa, 762-8510, JP-Japan
 Satou, Hideharu, Ibaraki, 300-0332, JP-Japan
 Uono, Hiroyuki, Ibaraki, 300-0332, JP-Japan
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 MULTI-LAYER STRUCTURED CARBONACEOUS
 MATERIAL, PROCESS FOR PRODUCING THE SAME,
 AND NONAQUEOUS SECONDARY BATTERY
 ADOPTING THE SAME

- (51) **Klasse :** *C07D 217/26 (2006.01)*
A61K 31/47 (2006.01)
A61P 25/00 (2006.01)
 (87) **EP Publ.nr:** EP3819293
 (86) **EP søkn.nr:** 19878016.5
 (86) **EP innl.dag:** 2019.11.01
 (87) **EP publ.dag:** 2021.05.12
 (80) **EP meddelt :** 2023.03.29
 (30) **Prioritet:** 2018.11.02, CN, 201811301892
 (86) **Int.inndag :** 2019.11.01
 (86) **Int.søknadsnr :** PCT/CN2019/115149
 (73) **Innehaver:**
 Shandong Danhong Pharmaceutical Co., Ltd., No.99,
 Kunming Road Mudan Industrial Park District Heze
 CityShandong Province 274000, CN-Kina
 (72) **Oppfinner:**
 ZHANG, Yang, 288 Futezhong Road, Pudong New
 AreaShanghai 200131, CN-Kina
 WU, Wentao, 288 Futezhong Road, Pudong New
 AreaShanghai 200131, CN-Kina
 LI, Zhixiang, 288 Futezhong Road, Pudong New
 AreaShanghai 200131, CN-Kina
 (74) **Fullmektig:**
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
 (54) **Benevnelse:**
 ANGIOTENSIN II RECEPTOR 2 ANTAGONIST SALT
 FORM AND CRYSTALLINE FORM, AND PREPARATION
 METHOD THEREFOR

- (51) **Klasse :** *C07D 401/04 (2006.01)*
A61K 31/53 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
C07D 251/34 (2006.01)
C07D 403/04 (2006.01)
C07D 405/04 (2006.01)
C07D 409/04 (2006.01)
C07D 417/04 (2006.01)
 (87) **EP Publ.nr:** EP3759088
 (86) **EP søkn.nr:** 19710473.0
 (86) **EP innl.dag:** 2019.02.26
 (87) **EP publ.dag:** 2021.01.06
 (80) **EP meddelt :** 2023.01.25
 (30) **Prioritet:** 2018.06.28, GB, 201810667
 2018.02.26, SE, 1850217
 (86) **Int.inndag :** 2019.02.26
 (86) **Int.søknadsnr :** PCT/GB2019/050523
 (73) **Innehaver:**
 AlzeCure Pharma AB, Hålsövågen 7141 57 Huddinge, SE-
 Sverige
 (72) **Oppfinner:**
 NORDVALL, Gunnar, Sjöviksvågen 6144 61 Rönninge, SE-
 Sverige
 FORSELL, Pontus, Bergstigen 4141 40 Huddinge, SE-
 Sverige
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 TRIAZINE DERIVATIVES FOR TREATING DISEASES
 RELATING TO NEUROTROPHINS

(51) **Klasse :** C07D 401/14 (2006.01)
 A61K 31/496 (2006.01)
 A61K 31/497 (2006.01)
 A61K 31/501 (2006.01)
 A61K 31/506 (2006.01)
 A61P 11/00 (2006.01)
 A61P 11/06 (2006.01)
 A61P 13/00 (2006.01)
 A61P 25/10 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/18 (2006.01)
 A61P 25/28 (2006.01)
 A61P 25/30 (2006.01)
 A61P 31/00 (2006.01)
 C07D 401/08 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 491/107 (2006.01)

(87) **EP Publ.nr:** EP3768669
 (86) **EP søkn.nr:** 19716666.3
 (86) **EP innl.dag:** 2019.03.25
 (87) **EP publ.dag:** 2021.01.27
 (80) **EP meddelt :** 2023.01.25
 (30) **Prioritet:** 2018.03.23, US, 201862647106 P
 (86) **Int.inndag :** 2019.03.25
 (86) **Int.søknadsnr :** PCT/US2019/023916
 (73) **Innehaver:**
 Pfizer Inc., 66 Hudson Boulevard East New York, NY
 10001-2192, US-USA

(72) **Oppfinner:**
 ZHANG, Lei, 75 Bourne Street Auburndale, MA 02466, US-USA
 LACHAPPELLE, Erik, Alphie, 69 Richard Brown
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 BUTLER, Christopher, Ryan, 121 Spring Lane Canton, MA
 02021, US-USA
 KABLAOUI, Natasha, Mariam, 211 Bellevue Street Newton,
 MA 02458, US-USA
 BRODNEY, Michael, Aaron, 100 Upland Avenue Newton,
 MA 02461, US-USA
 MCALLISTER, Laura, Ann, Grenzacherstrasse 304058
 Basel, CH-Sveits
 YANG, Qingyi, 114 Maple Street Lexington, MA 02420, US-USA
 HELAL, Christopher, John, 18 Elm Street Mystic, CT 06355,
 US-USA
 WEBB, Damien, Sonnerraim 144103 Bottminggen, CH-
 Sveits

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

(54) **Benevnelse:**
 PIPERAZINE AZASPIRO DERIVATES

(51) **Klasse :** C07D 413/14 (2006.01)
 A61K 31/4985 (2006.01)
 A61K 31/536 (2006.01)
 A61K 31/5365 (2006.01)
 A61K 31/5377 (2006.01)
 A61K 31/5386 (2006.01)
 A61P 31/00 (2006.01)
 C07D 417/04 (2006.01)
 C07D 417/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 498/04 (2006.01)

(87) **EP Publ.nr:** EP3774790
 (86) **EP søkn.nr:** 19721148.5
 (86) **EP innl.dag:** 2019.03.28
 (87) **EP publ.dag:** 2021.02.17
 (80) **EP meddelt :** 2023.01.25
 (30) **Prioritet:** 2018.03.28, IN, 201841011765
 (86) **Int.inndag :** 2019.03.28
 (86) **Int.søknadsnr :** PCT/IN2019/050252
 (73) **Innehaver:**
 Bugworks Research, Inc., 2711 Centerville Road, Suite
 400 Wilmington, DE 19808, US-USA

(72) **Oppfinner:**
 PEER MOHAMED, Shahul Hameed, Bugworks Research
 India Pvt. Ltd. EVOMA, 88 Borewell Road Whitefield,
 Bengaluru 560066, IN-India
 BHARATHAM, Nagakumar, Bugworks Research India Pvt.
 Ltd. EVOMA, 88 Borewell Road Whitefield, Bengaluru
 560066, IN-India
 KATAGIHALLIMATH, Nainesh, Bugworks Research India
 Pvt. Ltd. EVOMA, 88 Borewell Road Whitefield, Bengaluru
 560066, IN-India
 SHARMA, Sreevalli, Bugworks Research India Pvt. Ltd.
 EVOMA, 88 Borewell Road Whitefield, Bengaluru 560066,
 IN-India
 NANDISHAIAH, Radha, Bugworks Research India Pvt. Ltd.
 EVOMA, 88 Borewell Road Whitefield, Bengaluru 560066,
 IN-India
 RAMACHANDRAN, Vasanthi, Bugworks Research India
 Pvt. Ltd. EVOMA, 88 Borewell Road Whitefield, Bengaluru
 560066, IN-India

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

(54) **Benevnelse:**
 OXAZOLIDINONE ANTIBIOTIC COMPOUNDS AND
 PROCESS OF PREPARATION

- (51) **Klasse :** C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 453/02 (2006.01)
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3728254
(86) **EP søkn.nr:** 18830816.7
(86) **EP innl.dag:** 2018.12.20
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2023.02.15
(30) **Prioritet:** 2017.12.21, EP, 17209865
(86) **Int.inndag :** 2018.12.20
(86) **Int.søknadsnr :** PCT/EP2018/086197
(73) **Innehaver:**
Boehringer Ingelheim International GmbH, Binger Strasse
17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**
RAMHARTER, Juergen, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
KOFINK, Christiane, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
STADTMUELLER, Heinz, Boehringer Ingelheim
International GmbH, Corporate Patents, Binger Strasse
17355216 INGELHEIM AM RHEIN, DE-Tyskland
WUNBERG, Tobias, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
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HOFMANN, Marco Hans, Boehringer Ingelheim
International GmbH, Corporate Patents, Binger Strasse
17355216 INGELHEIM AM RHEIN, DE-Tyskland
BAUM, Anke, Boehringer Ingelheim International GmbH,
Corporate Patents, Binger Strasse 17355216 INGELHEIM
AM RHEIN, DE-Tyskland
GMACHL, Michael, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
RUDOLPH, Dorothea Ingrid, Boehringer Ingelheim
International GmbH, Corporate Patents, Binger Strasse
17355216 INGELHEIM AM RHEIN, DE-Tyskland
SAVARESE, Fabio, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
OSTERMEIER, Markus, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
FRANK, Markus, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
GILLE, Annika, Boehringer Ingelheim International GmbH,
Corporate Patents, Binger Strasse 17355216 INGELHEIM
AM RHEIN, DE-Tyskland
GOEPPER, Stefan, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
SANTAGOSTINO, Marco, Boehringer Ingelheim
International GmbH, Corporate Patents, Binger Strasse
17355216 INGELHEIM AM RHEIN, DE-Tyskland
WIPPICH, Julian, Boehringer Ingelheim International
GmbH, Corporate Patents, Binger Strasse 17355216
INGELHEIM AM RHEIN, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BENZYLAMINO SUBSTITUTED
PYRIDOPYRIMIDINONES AND DERIVATIVES AS SOS1
INHIBITORS

- (51) **Klasse :** C07D 487/04 (2006.01)
A61K 31/495 (2006.01)
A61P 35/00 (2006.01)
C07D 453/02 (2006.01)
C07D 471/08 (2006.01)
C07D 491/107 (2006.01)
C07D 498/04 (2006.01)
C07D 498/10 (2006.01)
- (87) **EP Publ.nr:** EP3808749
(86) **EP søkn.nr:** 20198773.2
(86) **EP innl.dag:** 2013.12.06
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2012.12.07, US, 201261734726 P
2013.03.15, US, 201361787568 P
2013.08.21, US, 201361868132 P
- (73) **Innehaver:**
Vertex Pharmaceuticals Incorporated, 50 Northern
Avenue Boston, MA 02210, US-USA
- (72) **Oppfinner:**
AHMAD, Nadia, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
BOYALL, Dean, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
CHARRIER, Jean-Damien, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
DAVIS, Chris, 86-88 Jubilee Avenue Milton Park Abingdon,
Oxfordshire OX14 4RW, GB-Storbritannia
DAVIS, Rebecca, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
DURRANT, Steven, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
ETXEBARRIA I JARDI, Gorka, 86-88 Jubilee Avenue
Milton Park Abingdon, Oxfordshire OX14 4RW, GB-
Storbritannia
FRAYSSE, Damine, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
JIMENEZ, Juan-Miguel, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
KAY, David, 86-88 Jubilee Avenue Milton Park Abingdon,
Oxfordshire OX14 4RW, GB-Storbritannia
KNEGTEL, Roland, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
MIDDLETON, Donald, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
ODONNELL, Michael, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
PANESAR, Maninder, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
PIERARD, Françoise, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
PINDER, Joanne, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
SHAW, David, 86-88 Jubilee Avenue Milton Park Abingdon,
Oxfordshire OX14 4RW, GB-Storbritannia
STORCK, Pierre-Henri, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
STUDLEY, John, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
TWIN, Heather, 86-88 Jubilee Avenue Milton
Park Abingdon, Oxfordshire OX14 4RW, GB-Storbritannia
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
PYRAZOLO[1,5-A]PYRIMIDINES USEFUL AS
INHIBITORS OF ATR KINASE FOR THE TREATMENT OF
CANCER DISEASES

- (51) **Klasse :** C07D 498/04 (2006.01)
A61K 31/5365 (2006.01)
A61P 31/00 (2006.01)
- (87) **EP Publ.nr:** EP3634968
(86) **EP søkn.nr:** 18734977.4
(86) **EP innl.dag:** 2018.06.08
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2017.06.08, IN, 201741020214
(86) **Int.inndag :** 2018.06.08
(86) **Int.søknadsnr :** PCT/IN2018/050381
(73) **Innehaver:**
Bugworks Research, Inc., 2711 Centerville Road, Suite
400Wilmington, DE 19808, US-USA
- (72) **Oppfinner:**
PEER MOHAMED, Shahul Hameed, Bugworks Research
India Pvt. Ltd. EVOMA 88 Borewell RoadWhitefield
Bengaluru 560066, IN-India
BHARATHAM, Nagakumar, Bugworks Research India Pvt.
Ltd. EVOMA 88 Borewell RoadWhitefield Bengaluru
560066, IN-India
KATAGIHALLIMATH, Nainesh, Bugworks Research India
Pvt. Ltd. EVOMA 88 Borewell RoadWhitefield Bengaluru
560066, IN-India
SHARMA, Sreevalli, Bugworks Research India Pvt. Ltd.
EVOMA 88 Borewell RoadWhitefield Bengaluru 560066,
IN-India
NANDISHAIAH, Radha, Bugworks Research India Pvt. Ltd.
EVOMA 88 Borewell RoadWhitefield Bengaluru 560066,
IN-India
RAMACHANDRAN, Vasanthi, Bugworks Research India
Pvt. Ltd. EVOMA 88 Borewell RoadWhitefield Bengaluru
560066, IN-India
VENKATARAMAN, Balasubramanian, Bugworks Research
India Pvt. Ltd. EVOMA 88 Borewell RoadWhitefield
Bengaluru 560066, IN-India
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
HETEROCYCLIC COMPOUNDS USEFUL AS ANTI-
BACTERIAL AGENTS AND METHOD FOR PRODUCTION
THEREOF

- (51) **Klasse :** C07D 498/04 (2006.01)
A61K 31/5375 (2006.01)
A61P 25/00 (2006.01)
A61P 25/06 (2006.01)
A61P 25/08 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3768684
(86) **EP søkn.nr:** 19711920.9
(86) **EP innl.dag:** 2019.03.22
(87) **EP publ.dag:** 2021.01.27
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2018.03.22, EP, 18163273
2019.02.18, WO, PCT/CN19/075372
2019.03.22
- (86) **Int.inndag :** 2019.03.22
(86) **Int.søknadsnr :** PCT/EP2019/057174
(73) **Innehaver:**
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070
Basel, CH-Sveits
- (72) **Oppfinner:**
BELL, Charles, 86 Bramhall Lane South BramhallStockport
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BENZ, Joerg, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
GOBBI, Luca, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
GRETHER, Uwe, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
GROEBKE ZBINDEN, Katrin, c/o F. Hoffmann-La Roche
AG Grenzacherstrasse 1244070 Basel, CH-Sveits
HANSEN, Dennis Jul, c/o Roche Innovation Center
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HORNSPERGER, Benoit, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
KOCER, Buelent, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
KROLL, Carsten, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
KUHN, Bernd, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
O'HARA, Fionn, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
RICHTER, Hans, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
RITTER, Martin, c/o F. Hoffmann-La Roche AG
Grenzacherstrasse 1244070 Basel, CH-Sveits
TSUCHIYA, Satoshi, c/o Chugai Pharmaceutical Co., Ltd 1-
1 Nihonbashi-Muromachi 2-Come, Chuo-kuTokyo, 103--
8324, JP-Japan
CHEN, Rui, c/o WuXi App Tec (Wuhan) Co., Ltd. No. 15
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tech Development ZoneHubei, 430075, CN-Kina
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
OXAZINE MONOACYLGLYCEROL LIPASE (MAGL)
INHIBITORS

- (51) **Klasse :** **C07H 15/14 (2006.01)**
A61K 31/351 (2006.01)
A61K 31/381 (2006.01)
A61P 3/10 (2006.01)
- (87) **EP Publ.nr:** EP3712147
(86) **EP søkn.nr:** 19735712.2
(86) **EP innl.dag:** 2019.01.04
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2018.01.05, CN, 201810012284
(86) **Int.inndag :** 2019.01.04
(86) **Int.søknadsnr :** PCT/CN2019/070336
- (73) **Innehaver:**
Shangdong Danhong Pharmaceutical Co., Ltd., No.99,
Kunming Road Mudan Industrial Park District
HezeShangdong 274000, CN-Kina
- (72) **Oppfinner:**
WU, Chengde, 288 Futezhong Road Pudong New
AreaShanghai 200131, CN-Kina
MAO, Qinghua, 288 Futezhong Road Pudong New
AreaShanghai 200131, CN-Kina
LI, Yi, 288 Futezhong Road Pudong New AreaShanghai
200131, CN-Kina
YU, Tao, 288 Futezhong Road Pudong New AreaShanghai
200131, CN-Kina
CHEN, Shuhui, 288 Futezhong Road Pudong New
AreaShanghai 200131, CN-Kina
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
SGLTS INHIBITOR AND APPLICATION THEREOF

- (51) **Klasse :** **C07J 63/00 (2006.01)**
A61K 31/7024 (2006.01)
- (87) **EP Publ.nr:** EP3389669
(86) **EP søkn.nr:** 16876910.7
(86) **EP innl.dag:** 2016.12.19
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2015.12.17, US, 201562268837 P
(86) **Int.inndag :** 2016.12.19
(86) **Int.søknadsnr :** PCT/US2016/067530
- (73) **Innehaver:**
Memorial Sloan-Kettering Cancer Center, Office of
Technology Development 1275 York Avenue Box 524New
York, NY 10065, US-USA
- (72) **Oppfinner:**
TAN, Derek S., c/o Memorial Sloan-Kettering Cancer
Center 1275 York AvenueNew York City NY 10065, US-
USA
GIN, David Y., c/o Mary Gin 209 Young AvePelham, NY
10803, US-USA
WALKOWICZ, William E., 684 Lincoln Pl Apt 1
Brooklyn,New York City NY 11216, US-USA
FERNANDEZ-TEJADA, Alberto, Poeta Prudencio 13,
4ºD26007 Logrono (La Rioja), ES-Spania
RAGUPATHI, Govindaswami, c/o Memorial Sloan-Kettering
Cancer Center 1275 York AvenueNew York City NY 10065,
US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TRITERPENE SAPONIN VARIANTS, METHODS OF
SYNTHESIS AND USE THEREOF

- (51) **Klasse :** **C07K 16/00 (2006.01)**
C12P 21/08 (2006.01)
- (87) **EP Publ.nr:** EP3524618
(86) **EP søkn.nr:** 19160282.0
(86) **EP innl.dag:** 2014.03.13
(87) **EP publ.dag:** 2019.08.14
(80) **EP meddelt :** 2023.03.08
(30) **Prioritet:** 2013.03.15, US, 201361787753 P
2013.03.15, US, 201361791537 P
- (73) **Innehaver:**
GLAdiator Biosciences, Inc., 305 East Strawberry DriveMill
Valley CA 94941, US-USA
- (72) **Oppfinner:**
HERMISTON, Terry, GLAdiator Biosciences, Inc. 305 East
Strawberry DriveMill Valley, CA 94941, US-USA
BAUZON, Maxine, 1033 Park StreetHercules, CA 94547,
US-USA
- (74) **Fullmektig:**
Cosmovici Intellectual Property, Rue du Commerce 4, 1204
GENÈVE, Sveits
- (54) **Benevnelse:**
GLA DOMAINS AS TARGETING AGENTS

- (51) **Klasse :** **C08B 37/14 (2006.01)**
C08L 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3700941
(86) **EP søkn.nr:** 18796868.0
(86) **EP innl.dag:** 2018.10.25
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2017.10.27, SE, 1751335
2018.05.24, SE, 1850626
- (86) **Int.inndag :** 2018.10.25
(86) **Int.søknadsnr :** PCT/EP2018/079346
- (73) **Innehaver:**
Lantmännen ek för, Box 30192104 25 Stockholm, SE-
Sverige
- (72) **Oppfinner:**
BÖRJESSON, Mikaela, 413 21 Göteborg, SE-Sverige
LARSSON, Anette, Fällesåsvägen 35424 70 Olofstorp, SE-
Sverige
WESTMAN, Gunnar, Assmundtorpsvägen 6438 92
Härryda, SE-Sverige
STRÖM, Anna, Hossabergsvägen 62433 52 Öjersjö, SE-
Sverige
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
A PROCESS FOR PREPARING MODIFIED
HEMICELLULOSE

- (51) **Klasse :** C10L 9/08 (2006.01)
 (87) **EP Publ.nr:** EP3771740
 (86) **EP søkn.nr:** 19189327.0
 (86) **EP innl.dag:** 2019.07.31
 (87) **EP publ.dag:** 2021.02.03
 (80) **EP meddelt :** 2023.02.15
 (73) **Innehaver:**
 CEG Technology UK Limited, Rivermead House 7 Lewis Court Grove Park Enderby, Leicestershire LE19 1SD, GB-Storbritannia
 (72) **Oppfinner:**
 Balon Jr., Thomas Hamilton, 471 Pembroke Street Pembroke, NH New Hampshire 03275, US-USA
 Butler, Neil Alan, 18 Oakland Crescent Riddings Alfreton, DE554EF, GB-Storbritannia
 Scheepers, Peter Franciscus Johannes Maria, Goorstraat 186027 NC Soerendonk, NL-Nederland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD AND A APPARATUS FOR A TORREFACTION PROCESS

- (51) **Klasse :** C12P 5/02 (2006.01)
 C02F 3/00 (2006.01)
 C12M 1/00 (2006.01)
 C12M 1/107 (2006.01)
 C12M 1/36 (2006.01)
 G05B 13/04 (2006.01)
 (87) **EP Publ.nr:** EP3967761
 (86) **EP søkn.nr:** 20195201.7
 (86) **EP innl.dag:** 2020.09.09
 (87) **EP publ.dag:** 2022.03.16
 (80) **EP meddelt :** 2023.03.15
 (73) **Innehaver:**
 Hitachi Zosen Inova Schmack GmbH, Bayernwerk 892421 Schwandorf, DE-Tyskland
 (72) **Oppfinner:**
 SCHOLZ, Matthias, 93186 Pettendorf, DE-Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 METHOD FOR CREATING METHANE-ENRICHED GAS

- (51) **Klasse :** C12R 1/19 (2006.01)
 C12N 1/20 (2006.01)
 (87) **EP Publ.nr:** EP3877552
 (86) **EP søkn.nr:** 19836059.6
 (86) **EP innl.dag:** 2019.11.07
 (87) **EP publ.dag:** 2021.09.15
 (80) **EP meddelt :** 2023.02.22
 (30) **Prioritet:** 2018.11.08, US, 201862757498 P
 (86) **Int.inndag :** 2019.11.07
 (86) **Int.søknadsnr :** PCT/US2019/060345
 (73) **Innehaver:**
 Sutro Biopharma, Inc., 111 Oyster Point Blvd South San Francisco, CA 94080, US-USA
 (72) **Oppfinner:**
 GROFF, Daniel, c/o SUTRO BIOPHARMA, INC. 310 Utah Street Suite 150 South San Francisco, California 94080, US-USA
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 E COLI STRAINS HAVING AN OXIDATIVE CYTOPLASM

- (51) **Klasse :** C25B 1/04 (2006.01)
 C25B 13/02 (2006.01)
 C25B 13/07 (2021.01)
 C25B 13/08 (2006.01)
 (87) **EP Publ.nr:** EP3660188
 (86) **EP søkn.nr:** 18838961.3
 (86) **EP innl.dag:** 2018.07.04
 (87) **EP publ.dag:** 2020.06.03
 (80) **EP meddelt :** 2023.03.15
 (30) **Prioritet:** 2017.07.26, JP, 2017144676
 2018.01.16, JP, 2018005048
 (86) **Int.inndag :** 2018.07.04
 (86) **Int.søknadsnr :** PCT/JP2018/025398
 (73) **Innehaver:**
 Nippon Shokubai Co., Ltd., 1-1, Koraibashi 4-chome Chuoku Osaka-shi, Osaka 541-0043, JP-Japan
 (72) **Oppfinner:**
 NAKAYAMA, Shinya, c/o NIPPON SHOKUBAI Co. Ltd. 5-8 Nishiotabicho Suita-shi Osaka 564-0034, JP-Japan
 FURUSHO, Kazuki, c/o NIPPON SHOKUBAI Co. Ltd. 5-8 Nishiotabicho Suita-shi Osaka 564-0034, JP-Japan
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 DIAPHRAGM FOR ALKALINE WATER ELECTROLYSIS, METHOD FOR PRODUCING SAME, AND METHOD FOR PRODUCING INORGANIC-ORGANIC COMPOSITE MEMBRANE

- (51) **Klasse :** C25C 3/08 (2006.01)
 C25C 3/10 (2006.01)
 C25C 3/12 (2006.01)
 C25C 3/16 (2006.01)
 C25C 3/20 (2006.01)
 (87) **EP Publ.nr:** EP3237655
 (86) **EP søkn.nr:** 15873710.6
 (86) **EP innl.dag:** 2015.12.22
 (87) **EP publ.dag:** 2017.11.01
 (80) **EP meddelt :** 2023.02.08
 (30) **Prioritet:** 2014.12.23, NO, 20141572
 (86) **Int.inndag :** 2015.12.22
 (86) **Int.søknadsnr :** PCT/NO2015/000030
 (73) **Innehaver:**
 Norsk Hydro ASA, 0240 Oslo Norge
 (72) **Oppfinner:**
 BARDAL, Asgeir, Schweigaards gate 740656 Oslo Norge
 GISKEØDEGÅRD, Nils-Håvard, Skogflata 23737 Skien Norge
 PAULIDES, Sipke, Dalavegen 596885 Årdalstangen Norge
 JØRGENSEN, Robert, Hydrovegen 30 A6885 Årdalstangen Norge
 HOP, Jørund, Hæreidsvegen 166885 Årdalstangen Norge
 LILLEBY, Anders, Øyane 46885 Årdalstangen Norge
 (74) **Fullmektig:**
 Hydro IPD, c/o Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO, Norge
 (54) **Benevnelse:**
 A MODIFIED ELECTROLYSIS CELL AND A METHOD FOR MODIFYING SAME

(51) **Klasse :** *E01D 15/127 (2006.01)*
 (87) **EP Publ.nr:** EP3875688
 (86) **EP søkn.nr:** 21153226.2
 (86) **EP innl.dag:** 2021.01.25
 (87) **EP publ.dag:** 2021.09.08
 (80) **EP meddelt :** 2023.03.15
 (30) **Prioritet:** 2020.03.02, DE, 102020105463
 (73) **Innehaver:**
 FFG Flensburger Fahrzeugbau Gesellschaft mbH,
 Werftstrasse 2424939 Flensburg, DE-Tyskland
 (72) **Oppfinner:**
 Walter, Dennis, c/o FFG Flensburger Fahrzeugbau GmbH
 Werftstr. 2424939 Flensburg, DE-Tyskland
 Möller, Michael, Ostermark 8724955 Harrislee, DE-
 Tyskland
 Kamper, Jörg, Lohkampstr. 23022523 Hamburg, DE-
 Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 ADAPTER FOR A BRIDGE ELEMENT FOR RECEIVING,
 TRANSPORTING AND DEPOSITING THE BRIDGE
 ELEMENT THROUGH A BOOM OF A VEHICLE

(51) **Klasse :** *E04F 13/08 (2006.01)*
 (87) **EP Publ.nr:** EP3736391
 (86) **EP søkn.nr:** 19173135.5
 (86) **EP innl.dag:** 2019.05.07
 (87) **EP publ.dag:** 2020.11.11
 (80) **EP meddelt :** 2023.02.01
 (73) **Innehaver:**
 SFS Group International AG, Rosenbergsaustrasse 89435
 Heerbrugg, CH-Sveits
 (72) **Oppfinner:**
 Casulleras Martinell, Jordi, Calle Buganvilla 10, 3C28036
 Madrid, ES-Spania
 Mair, Roland, Appenzellerstrasse 566840 Götzis, AT-
 Østerrike
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 FAÇADE ELEMENT HOLDER

(51) **Klasse :** *E04H 12/08 (2006.01)*
E01F 9/65 (2016.01)
E04H 12/24 (2006.01)
F21S 8/08 (2006.01)
F21V 21/116 (2006.01)
F21V 21/34 (2006.01)
G08G 1/095 (2006.01)
G09F 7/18 (2006.01)
G09F 7/20 (2006.01)
G09F 13/00 (2006.01)
H01Q 1/12 (2006.01)
 (87) **EP Publ.nr:** EP3825495
 (86) **EP søkn.nr:** 20206906.8
 (86) **EP innl.dag:** 2020.11.11
 (87) **EP publ.dag:** 2021.05.26
 (80) **EP meddelt :** 2023.01.18
 (30) **Prioritet:** 2019.11.19, AT, 510012019
 (73) **Innehaver:**
 Fonatsch GmbH, Industriestraße3390 Melk, AT-Østerrike
 (72) **Oppfinner:**
 Meissner, Alexander, Anton-Brucknerstraße 33390 Melk,
 AT-Østerrike
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 SUPPORTING SYSTEM AND CONNECTING NODE FOR
 ATTACHING FUNCTIONAL MODULES TO A
 SUPPORTING FRAMEWORK OF THE SUPPORTING
 SYSTEM

(51) **Klasse :** *E04H 13/00 (2006.01)*
B29C 37/00 (2006.01)
B29C 43/14 (2006.01)
B29C 70/36 (2006.01)
B44C 5/04 (2006.01)
 (87) **EP Publ.nr:** EP3875713
 (86) **EP søkn.nr:** 21160399.8
 (86) **EP innl.dag:** 2021.03.03
 (87) **EP publ.dag:** 2021.09.08
 (80) **EP meddelt :** 2023.01.18
 (30) **Prioritet:** 2020.03.05, IT, 202000004651
 (73) **Innehaver:**
 Rosso & Nero S.r.l., Via San Crispino - ZI, 14/A63813
 Monte Urano (FM), IT-Italia
 (72) **Oppfinner:**
 ROMANELLI, Andrea, Via Don Benedetto Berdini, 5463811
 Sant'Elpidio a Mare (FM), IT-Italia
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 A PROCESS FOR REALISING TOMBSTONES, AND
 TOMBSTONES OBTAINED WITH THE PROCESS

(51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 34/06 (2006.01)

(87) **EP Publ.nr:** EP3612705
(86) **EP søkn.nr:** 17916597.2
(86) **EP innl.dag:** 2017.07.06
(87) **EP publ.dag:** 2020.02.26
(80) **EP meddelt :** 2023.03.29
(86) **Int.inndag :** 2017.07.06
(86) **Int.søknadsnr :** PCT/US2017/040981
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA

(72) **Oppfinner:**
ODEGBAMI, Olumide O., 1841 Marshall St. 3Houston,
Texas 77098, US-USA

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

(54) **Benevnelse:**
STEERING ASSEMBLY CONTROL VALVE

(51) **Klasse :** *E21B 19/16 (2006.01)*
B66C 23/16 (2006.01)
E21B 19/00 (2006.01)
E21B 47/00 (2012.01)
G01N 27/00 (2006.01)
G01N 27/90 (2021.01)

(87) **EP Publ.nr:** EP3485133
(86) **EP søkn.nr:** 17828500.3
(86) **EP innl.dag:** 2017.07.13
(87) **EP publ.dag:** 2019.05.22
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2016.07.15, US, 201662362879 P
2017.02.15, US, 201715432955

(86) **Int.inndag :** 2017.07.13
(86) **Int.søknadsnr :** PCT/US2017/042013
(73) **Innehaver:**
Rogers Oil Tools, LLC, 101 S. St. CharlesAbbeville, LA
70510, US-USA

(72) **Oppfinner:**
ROGERS, Tommie, L., 500 Princeton Woods
LoopLafayette, LA 70508, US-USA
TRAHAN, John, William, 103 Lefleur CircleLafayette, LA
70503, US-USA

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

(54) **Benevnelse:**
POWER TONG POSITIONER

(51) **Klasse :** *E21B 19/16 (2006.01)*
B25B 13/50 (2006.01)
E21B 19/00 (2006.01)
E21B 19/07 (2006.01)
E21B 19/08 (2006.01)
E21B 19/086 (2006.01)

(87) **EP Publ.nr:** EP3548414
(86) **EP søkn.nr:** 17879320.4
(86) **EP innl.dag:** 2017.12.05
(87) **EP publ.dag:** 2019.10.09
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2016.12.05, US, 201662430038 P
(86) **Int.inndag :** 2017.12.05
(86) **Int.søknadsnr :** PCT/US2017/064743
(73) **Innehaver:**
National Oilwell Varco, L.P., 7909 Parkwood Circle
DriveHouston, Texas 77036, US-USA

(72) **Oppfinner:**
WHITE, William, Benjamin, 305 Salish CourtKalispell,
Montana 59901, US-USA
STEFFENHAGEN, Timothy, S., 712 Timberview Court
NorthFort Worth, Texas 76112, US-USA
HUSE, Kraig, W., 2501 Castle Pines DriveBurleson, Texas
76028, US-USA

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

(54) **Benevnelse:**
SNUBBING JACK CAPABLE OF REACTING TORQUE
LOADS

(51) **Klasse :** *E21B 33/08 (2006.01)*
E21B 21/08 (2006.01)
E21B 47/117 (2012.01)

(87) **EP Publ.nr:** EP3701123
(86) **EP søkn.nr:** 18888557.8
(86) **EP innl.dag:** 2018.12.11
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2017.12.12, US, 201762597601 P
2018.10.17, US, 201862747086 P
2018.12.11

(86) **Int.inndag :** 2018.12.11
(86) **Int.søknadsnr :** PCT/US2018/064839
(73) **Innehaver:**
Grant Prideco, Inc., 7909 Parkwood Circle DriveHouston
TX 77036, US-USA

(72) **Oppfinner:**
JOHNSON, Austin, AMERIFORGE GROUP INC. 19450
State Hwy. 249, Suite 500Houston, Texas 77070, US-USA
FRACZEK, Justin, AMERIFORGE GROUP INC. 19450
State Hwy. 249, Suite 500Houston, Texas 77070, US-USA
ANDERSON, Waybourn, AMERIFORGE GROUP INC.
19450 State Hwy. 249, Suite 500Houston, Texas 77070,
US-USA
PICCOLO, Brian, AMERIFORGE GROUP INC. 19450
State Hwy. 249, Suite 500Houston, Texas 77070, US-USA
SUNDARAMOORTHY, Saravanan, AMERIFORGE
GROUP INC. 19450 State Hwy. 249, Suite 500Houston,
Texas 77070, US-USA
MACGREGOR, Alexander, AMERIFORGE GROUP INC.
19450 State Hwy. 249, Suite 500Houston, Texas 77070,
US-USA
AMER, Kareem, AMERIFORGE GROUP INC. 19450 State
Hwy. 249, Suite 500Houston, Texas 77070, US-USA
MICHAUD, George, AMERIFORGE GROUP INC. 19450
State Hwy. 249, Suite 500Houston, Texas 77070, US-USA

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

(54) **Benevnelse:**
SEAL CONDITION MONITORING

(51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 44/00 (2006.01)
G05B 19/02 (2006.01)

(87) **EP Publ.nr:** EP3055501
(86) **EP søkn.nr:** 14852279.0
(86) **EP innl.dag:** 2014.10.08
(87) **EP publ.dag:** 2016.08.17
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2013.10.10, US, 201314051353
(86) **Int.inndag :** 2014.10.08
(86) **Int.søknadsnr :** PCT/US2014/059697
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**
DASHEVSKIY, Dmitriy, Storchenweg 2029336 Nienhagen,
DE-Tyskland
MACPHERSON, John, D., 25203 Arcane CourtSpring, TX
77389, US-USA

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

(54) **Benevnelse:**
LIFE-TIME MANAGEMENT OF DOWNHOLE TOOLS AND
COMPONENTS

(51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 34/08 (2006.01)

(87) **EP Publ.nr:** EP3596306
(86) **EP søkn.nr:** 18768533.4
(86) **EP innl.dag:** 2018.03.14
(87) **EP publ.dag:** 2020.01.22
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2017.03.14, US, 201762471072 P
(86) **Int.inndag :** 2018.03.14
(86) **Int.søknadsnr :** PCT/US2018/022299
(73) **Innehaver:**
X-Holding GmbH, Planckstr. 1532052 Herford, DE-
Tyskland

(72) **Oppfinner:**
LEVIE, David E. Y., Kreuzmattwald 26047 Kastanienbaum,
CH-Sveits
BAYNHAM, Richard Ronald, Via Garibaldi 7848100 Marina
Di Ravenna, IT-Italia

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

(54) **Benevnelse:**
EXPANSION CHAMBER

(51) **Klasse :** *E21B 43/01 (2006.01)*
E21B 43/12 (2006.01)
E21B 43/36 (2006.01)

(87) **EP Publ.nr:** EP3492694
(86) **EP søkn.nr:** 18209584.4
(86) **EP innl.dag:** 2018.11.30
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2023.02.01
(30) **Prioritet:** 2017.12.01, US, 201715828690
(73) **Innehaver:**
OneSubsea IP UK Limited, 100 New Bridge StreetLondon
EC4V 6JA, GB-Storbritannia

(72) **Oppfinner:**
KANSTAD, Stig Kaare, Sandslikroken 140 PO BOX
1745862 BergenNorge
KANGAS, Nils-Egil, Sandslikroken 140 PO BOX 1745862
BergenNorge
ALMQVIST, Joakim, Sandslikroken 140 PO BOX 1745862
BergenNorge
CARSTENSEN, Carl-Martin, Sandslikroken 140 PO BOX
1745862 BergenNorge

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

(54) **Benevnelse:**
LIQUID RETAINER FOR A PRODUCTION SYSTEM

(51) **Klasse :** *E21B 43/013 (2006.01)*
B01D 19/00 (2006.01)
E21B 17/01 (2006.01)
E21B 21/08 (2006.01)
E21B 43/01 (2006.01)
E21B 43/12 (2006.01)
F16L 1/12 (2006.01)
F16L 1/15 (2006.01)
F16L 3/00 (2006.01)
F16L 5/00 (2006.01)

(87) **EP Publ.nr:** EP3695096
(86) **EP søkn.nr:** 18866350.4
(86) **EP innl.dag:** 2018.10.12
(87) **EP publ.dag:** 2020.08.19
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2017.10.12, GB, 201716719
2018.07.13, GB, 201811556

(86) **Int.inndag :** 2018.10.12
(86) **Int.søknadsnr :** PCT/NO2018/050245
(73) **Innehaver:**
Equinor Energy AS, Forusbeen 504035 StavangerNorge

(72) **Oppfinner:**
BUCHANAN, Alastair, Ringåsveien 5 A4016
StavangerNorge
PETTERSEN, Ketil, c/o Equinor Energy AS Forusbeen
504035 StavangerNorge
KJELDBY, Tor Kindsbekken, c/o Statoil Petroleum AS4035
StavangerNorge

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

(54) **Benevnelse:**
IN-LINE PHASE SEPARATION

- (51) **Klasse :** *E21B 47/10 (2006.01)*
E21B 41/00 (2006.01)
- (87) **EP Publ.nr:** EP3698019
- (86) **EP søkn.nr:** 17936141.5
- (86) **EP innl.dag:** 2017.12.29
- (87) **EP publ.dag:** 2020.08.26
- (80) **EP meddelt :** 2023.03.29
- (86) **Int.inndag :** 2017.12.29
- (86) **Int.søknadsnr :** PCT/US2017/068930
- (73) **Innehaver:**
Halliburton Energy Services Inc., 3000 N. Sam Houston
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**
ANG, Yi, Yang, 183 Bukit Batok West Ave. 8 03-
119Singapore 650183, SG-Singapore
NGUYEN, Nam, 9 Alexandra View 24-13Singapore,
158742, SG-Singapore
LIE, Joni, Polili, 430A Fernvale Link 07-205Singapore
791430, SG-Singapore
LU, Yinghui, One Waterway Ave. Apt. 2423The Woodlands
TX 77380, US-USA
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA
LONDON, Storbritannia
- (54) **Benevnelse:**
SYSTEMS AND METHODS TO UTILIZE SENSORS TO
PROVIDE SPATIAL RESOLUTION IN DOWNHOLE LEAK
DETECTION

- (51) **Klasse :** *F01K 3/00 (2006.01)*
F03D 9/17 (2016.01)
F03D 9/18 (2016.01)
F01K 3/02 (2006.01)
F01K 3/18 (2006.01)
F01K 7/34 (2006.01)
F01K 9/00 (2006.01)
F01K 25/10 (2006.01)
- (87) **EP Publ.nr:** EP3927949
- (86) **EP søkn.nr:** 19835510.9
- (86) **EP innl.dag:** 2019.12.17
- (87) **EP publ.dag:** 2021.12.29
- (80) **EP meddelt :** 2023.02.15
- (30) **Prioritet:** 2019.02.19, IT, 201900002385
- (86) **Int.inndag :** 2019.12.17
- (86) **Int.søknadsnr :** PCT/IB2019/060896
- (73) **Innehaver:**
Energy Dome S.p.A., Viale Abruzzi 9420131 Milano, IT-
Italia
- (72) **Oppfinner:**
SPADACINI, Claudio, Via Troubetzkoy, 5828925 Verbania
Suna (VB), IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ENERGY STORAGE PLANT AND PROCESS

- (51) **Klasse :** *F03B 13/22 (2006.01)*
- (87) **EP Publ.nr:** EP3927961
- (86) **EP søkn.nr:** 20707527.6
- (86) **EP innl.dag:** 2020.02.20
- (87) **EP publ.dag:** 2021.12.29
- (80) **EP meddelt :** 2023.01.25
- (30) **Prioritet:** 2019.02.20, BE, 201905110
- (86) **Int.inndag :** 2020.02.20
- (86) **Int.søknadsnr :** PCT/IB2020/051435
- (73) **Innehaver:**
Van Rompay, Boudewijn Gabriël, 307 Spottis Woode
CourtClearwater, FL 33756, US-USA
- (72) **Oppfinner:**
Van Rompay, Boudewijn Gabriël, 307 Spottis Woode
CourtClearwater, FL 33756, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR GENERATING HYDROELECTRIC ENERGY

- (51) **Klasse :** *F03D 1/06 (2006.01)*
- (87) **EP Publ.nr:** EP3805552
- (86) **EP søkn.nr:** 19814231.7
- (86) **EP innl.dag:** 2019.05.30
- (87) **EP publ.dag:** 2021.04.14
- (80) **EP meddelt :** 2023.03.01
- (30) **Prioritet:** 2018.06.08, JP, 2018110438
- (86) **Int.inndag :** 2019.05.30
- (86) **Int.søknadsnr :** PCT/JP2019/021479
- (73) **Innehaver:**
Global Energy Co., Ltd., 594-2, Nakaze Hamakita-
kuHamamatsu-shi, Shizuoka 434-0012, JP-Japan
- (72) **Oppfinner:**
SUZUKI, Masahiko, 594-2, Nakaze, Hamakita-
kuHamamatsu-shi, Shizuoka 434-0012, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
HORIZONTAL AXIS ROTOR

- (51) **Klasse :** *F03D 80/50 (2016.01)*
- (87) **EP Publ.nr:** EP3880958
- (86) **EP søkn.nr:** 19779097.5
- (86) **EP innl.dag:** 2019.07.26
- (87) **EP publ.dag:** 2021.09.22
- (80) **EP meddelt :** 2023.03.08
- (86) **Int.inndag :** 2019.07.26
- (86) **Int.søknadsnr :** PCT/IB2019/056393
- (73) **Innehaver:**
Aerones Engineering, SIA, Katlakalna iela 111073 Riga,
LV-Latvia
- (72) **Oppfinner:**
PUTRAMS, Janis, Reznas iela 10-11019 Riga, LV-Latvia
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
A DEVICE FOR WIND TURBINE BLADE AND TOWER
MAINTENANCE AND A SYSTEM FOR RAISING AND
LOWERING THE DEVICE

- (51) **Klasse :** *F04D 15/00 (2006.01)*
E21B 43/12 (2006.01)
E21B 47/008 (2012.01)
F04D 13/10 (2006.01)
F04D 13/12 (2006.01)
- (87) **EP Publ.nr:** EP3615812
(86) **EP søkn.nr:** 18790864.5
(86) **EP innl.dag:** 2018.04.18
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2017.04.28, US, 201762491851 P
(86) **Int.inndag :** 2018.04.18
(86) **Int.søknadsnr :** PCT/US2018/028046
(73) **Innehaver:**
Sensia Netherlands B.V., Fascinatio Boulevard 3503065
WB Rotterdam, NL-Nederland
- (72) **Oppfinner:**
ESLINGER, David Milton, 15718 N 102nd E
AvenueCollinsville, Oklahoma 74021, US-USA
SUBERVIE, Yves-Marie Clet Robert, 5599 San
FelipeHouston, Texas 77056, US-USA
COSTE, Emmanuel, 5599 San Felipe Suite 100Houston,
Texas 77056, US-USA
SADOWSKA, Anna Danuta, 5599 San Felipe Suite
100Houston, Texas 77056, US-USA
STEENSON, Leo Vincent, High Cross Madingley
RoadCambridge Cambridgeshire CB249HB, GB-
Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHODS RELATED TO STARTUP OF AN ELECTRIC
SUBMERSIBLE PUMP

- (51) **Klasse :** *F15B 15/28 (2006.01)*
F16K 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3347601
(86) **EP søkn.nr:** 16843302.7
(86) **EP innl.dag:** 2016.09.09
(87) **EP publ.dag:** 2018.07.18
(80) **EP meddelt :** 2023.01.18
(30) **Prioritet:** 2015.09.09, AU, 2015903670
(86) **Int.inndag :** 2016.09.09
(86) **Int.søknadsnr :** PCT/AU2016/050847
(73) **Innehaver:**
Jindex Pty Limited, Unit B No. 5 Skyline PlaceFrenchs
Forest, New South Wales 2086, AU-Australia
- (72) **Oppfinner:**
FOWLER, Stephen Francis, 158 Central RoadAvalon
Beach, New South Wales 2107, AU-Australia
GORDON, Mitchell, 28 Forsythe StreetGlebe, New South
Wales 2028, AU-Australia
TAYLOR, David John Buchanon, 10 Mawhera
AvenueSandy Bay, Tasmania 7005, AU-Australia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
LINEAR ACTUATOR WITH ROTARY POSITIONAL
OUTPUT

- (51) **Klasse :** *F16B 5/06 (2006.01)*
H05K 5/00 (2006.01)
F16B 21/02 (2006.01)
- (87) **EP Publ.nr:** EP3663592
(86) **EP søkn.nr:** 18210173.3
(86) **EP innl.dag:** 2018.12.04
(87) **EP publ.dag:** 2020.06.10
(80) **EP meddelt :** 2023.01.25
(73) **Innehaver:**
Gustav Hensel GmbH & Co. KG, Gustav-Hensel-Strasse
657368 Lennestadt, DE-Tyskland
- (72) **Oppfinner:**
BAETZ, Marcus, Im Bruch 1157399 Kirchhundem, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CONNECTOR SYSTEM

- (51) **Klasse :** *F24D 10/00 (2022.01)*
F24D 19/10 (2006.01)
G05D 16/00 (2006.01)
G05D 16/20 (2006.01)
- (87) **EP Publ.nr:** EP3894757
(86) **EP søkn.nr:** 19813573.3
(86) **EP innl.dag:** 2019.12.09
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2018.12.12, EP, 18211861
(86) **Int.inndag :** 2019.12.09
(86) **Int.søknadsnr :** PCT/EP2019/084188
(73) **Innehaver:**
E.ON Sverige AB, Nobelvägen 66205 09 Malmö, SE-
Sverige
- (72) **Oppfinner:**
ROSEN, Per, Måsvägen 5c227 33 Lund, SE-Sverige
SKOGSTRÖM, Jacob, Fregattgatan 1234 42 Lomma, SE-
Sverige
ROSENQVIST, Fredrik, Carl Westmans Allé 1254 51
Helsingborg, SE-Sverige
LINDOFF, Bengt, Öresundsvägen 5237 35 Bjärred, SE-
Sverige
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
DISTRIBUTION PUMP ARRANGEMENT FOR A
HYDRAULIC DISTRIBUTION SYSTEM HAVING
CHANGING FLOWING DIRECTION

- (51) **Klasse :** *F25D 31/00 (2006.01)*
 (87) **EP Publ.nr:** EP3851780
 (86) **EP søkn.nr:** 19860856.4
 (86) **EP innl.dag:** 2019.09.11
 (87) **EP publ.dag:** 2021.07.21
 (80) **EP meddelt :** 2023.03.08
 (30) **Prioritet:** 2018.09.13, AR, P180102616
 (86) **Int.inndag :** 2019.09.11
 (86) **Int.søknadsnr :** PCT/ES2019/070600
 (73) **Innehaver:**
 Pulsaclass SAS, Av. Dr. Luis Alberto de Herrera 1052
 Departamento de Montevideo11300 Montevideo, UY-
 Uruguay
 (72) **Oppfinner:**
 CISMONTI, Luciano, Calle Austria 2650, 5to PisoBuenos
 Aires, AR-Argentina
 DI LORENZO, Pablo Esteban, Calle Austria 2650, 5to
 PisoBuenos Aires, AR-Argentina
 KÖLLIKER FRERS, Nicolas, Calle Austria 2650, 5to
 PisoBuenos Aires, AR-Argentina
 CONDOMÍ ALCORTA, Marcos, Calle Austria 2650, 5to
 PisoBuenos Aires, AR-Argentina
 SCHMIDT, Santiago, Calle Austria 2650, 5to PisoBuenos
 Aires, AR-Argentina
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 CONTROL PROCEDURE OF AN APPARATUS FOR THE
 RAPID COOLING OF PACKAGED BEVERAGES

- (51) **Klasse :** *F41H 5/14 (2006.01)*
F41H 5/08 (2006.01)
 (87) **EP Publ.nr:** EP3527926
 (86) **EP søkn.nr:** 19157003.5
 (86) **EP innl.dag:** 2019.02.13
 (87) **EP publ.dag:** 2019.08.21
 (80) **EP meddelt :** 2023.01.25
 (30) **Prioritet:** 2018.02.14, US, 201815896840
 (73) **Innehaver:**
 Tyr Tactical, LLC, 9330 N. 91st Ave.Peoria, AZ 85345, US-
 USA
 (72) **Oppfinner:**
 Beck, Jason, c/o TYR Tactical, LLC 9330 N. 91st
 AvenuePeoria, AZ 85345, US-USA
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
 OSLO, Norge
 (54) **Benevnelse:**
 BALLISTIC DOLLY SYSTEM

- (51) **Klasse :** *G01D 11/24 (2006.01)*
G01D 11/30 (2006.01)
 (87) **EP Publ.nr:** EP3906392
 (86) **EP søkn.nr:** 20707000.4
 (86) **EP innl.dag:** 2020.02.17
 (87) **EP publ.dag:** 2021.11.10
 (80) **EP meddelt :** 2023.01.25
 (30) **Prioritet:** 2019.03.29, EP, 19166193
 (86) **Int.inndag :** 2020.02.17
 (86) **Int.søknadsnr :** PCT/EP2020/054039
 (73) **Innehaver:**
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße
 180333 München, DE-Tyskland
 (72) **Oppfinner:**
 BURGHARD, Matthias Johannes, Germaniastr. 912099
 Berlin, DE-Tyskland
 DENK, Joachim, Schwäbische Straße 710781 Berlin, DE-
 Tyskland
 FESTA, Marco, Opelstraße 514612 Falkensee, DE-
 Tyskland
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 POSITION DETERMINING IN A HIGH PRESSURE AREA

- (51) **Klasse :** *G01L 1/24 (2006.01)*
B61L 1/02 (2006.01)
B61L 23/04 (2006.01)
G01K 5/48 (2006.01)
G01M 5/00 (2006.01)
 (87) **EP Publ.nr:** EP3983773
 (86) **EP søkn.nr:** 20720487.6
 (86) **EP innl.dag:** 2020.04.28
 (87) **EP publ.dag:** 2022.04.20
 (80) **EP meddelt :** 2023.03.22
 (30) **Prioritet:** 2019.06.14, EP, 19180254
 (86) **Int.inndag :** 2020.04.28
 (86) **Int.søknadsnr :** PCT/EP2020/061776
 (73) **Innehaver:**
 GTS Deutschland GmbH, Thalesplatz 171254 Ditzingen,
 DE-Tyskland
 (72) **Oppfinner:**
 SCHICKER, Kai, Am Wiesengrund 908539 Mehltheuer,
 DE-Tyskland
 SOLLEDER, Stefan, Karlstr. 470839 Gerlingen, DE-
 Tyskland
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 RAIL MONITORING ELEMENT, METHOD FOR
 MOUNTING A RAIL MONITORING ELEMENT AND
 METHOD FOR PRODUCING A RAIL MONITORING
 ELEMENT

- (51) **Klasse :** *G01N 1/10 (2006.01)*
C22B 1/24 (2006.01)
C22B 1/242 (2006.01)
G01N 1/28 (2006.01)
- (87) **EP Publ.nr:** EP3877742
(86) **EP søkn.nr:** 18799722.6
(86) **EP innl.dag:** 2018.11.06
(87) **EP publ.dag:** 2021.09.15
(80) **EP meddelt :** 2023.01.04
(86) **Int.inndag :** 2018.11.06
(86) **Int.søknadsnr :** PCT/EP2018/080250
(73) **Innehaver:**
Metso Outotec Metals Oy, Rauhalanpuisto 902230 Espoo, FI-Finland
- (72) **Oppfinner:**
LANG, Sebastian, Taunusstr. 5164289 Darmstadt, DE-Tyskland
SEMILLER, Karl, Babenhäuser Straße 7163110 Rodgau, DE-Tyskland
RANNANTIE, Suvi, Röntgenstrasse 661118 Bad Vilbel, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR CONTINUOUSLY ENSURING SUFFICIENT QUALITY OF GREEN PELLETS

- (51) **Klasse :** *G01N 27/90 (2006.01)*
G01N 29/24 (2006.01)
G01N 29/44 (2006.01)
- (87) **EP Publ.nr:** EP3722800
(86) **EP søkn.nr:** 19168531.2
(86) **EP innl.dag:** 2019.04.10
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2019.04.09, EP, 19168280
(73) **Innehaver:**
Rosen Swiss AG, Obere Spichermatt 146370 Stans, CH-Sveits
- (72) **Oppfinner:**
Danilov, Andrey, Trabweg 2349809 Lingen, DE-Tyskland
Peußner, Matthias, Schweizer-Weg 149492 Westerkappeln, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
METHOD FOR DETERMINING THE GEOMETRY OF A DEFECT ON THE BASIS OF NONDESTRUCTIVE MEASUREMENT METHOD USING DIRECT INVERSION

- (51) **Klasse :** *G01N 33/22 (2006.01)*
C10K 1/04 (2006.01)
C10J 3/84 (2006.01)
G01N 33/00 (2006.01)
- (87) **EP Publ.nr:** EP3809132
(86) **EP søkn.nr:** 20201599.6
(86) **EP innl.dag:** 2020.10.13
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2023.02.01
(30) **Prioritet:** 2019.10.15, FR, 1911480
(73) **Innehaver:**
Commissariat à l'énergie atomique et aux énergies alternatives, Bâtiment le Ponant 25, rue Leblanc75015 Paris, FR-Frankrike
- (72) **Oppfinner:**
RAVEL, Serge, CEA GRENOBLE 17 rue des Martyrs38054 Grenoble Cedex 09, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR IN-SITU ANALYSIS OF TAR IN A GAS

- (51) **Klasse :** *G01R 11/24 (2006.01)*
G01D 4/00 (2006.01)
G01D 21/00 (2006.01)
G01F 15/00 (2006.01)
G01F 15/06 (2022.01)
G01F 15/063 (2022.01)
G01R 11/00 (2006.01)
G01R 11/02 (2006.01)
G01R 22/00 (2006.01)
G01R 22/06 (2006.01)
- (87) **EP Publ.nr:** EP3752842
(86) **EP søkn.nr:** 19777729.5
(86) **EP innl.dag:** 2019.03.27
(87) **EP publ.dag:** 2020.12.23
(80) **EP meddelt :** 2023.02.01
(30) **Prioritet:** 2018.03.28, US, 201815938085
(86) **Int.inndag :** 2019.03.27
(86) **Int.søknadsnr :** PCT/US2019/024193
(73) **Innehaver:**
Sensus Spectrum, LLC, 8601 Six Forks Road, Suite 700Raleigh, NC 27615, US-USA
- (72) **Oppfinner:**
HANSEN, Adam, D., 111 Wheatley WayCary, NC 27513, US-USA
NANDWANA, Anup, 472 Cool Brook LaneGoleta, CA 93117, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CUT WIRE DETECTION SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT

- (51) **Klasse :** *G01R 27/02 (2006.01)*
G01R 31/3835 (2019.01)
G01R 31/52 (2020.01)
H01M 10/48 (2006.01)
- (87) **EP Publ.nr:** EP3521840
(86) **EP søkn.nr:** 19151942.0
(86) **EP innl.dag:** 2019.01.15
(87) **EP publ.dag:** 2019.08.07
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2018.02.01, CN, 201810102891
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2, Xin'gang Road, Zhangwan Town Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (72) **Oppfinner:**
DAN, Zhimin, Contemporary Amperex Technology Co., Ltd No. 2 Xin'gang Road, Zhangwan Town Jiaocheng District, Ningde City, Fujian 352100, CN-Kina
LI, Meng, Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road Zhangwan Town, Jiaocheng District Ningde City, Fujian 352100, CN-Kina
HOU, Yizhen, Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District Ningde City, Fujian 352100, CN-Kina
ZHANG, Wei, Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road, Zhangwan Town, Jiaocheng District, Ningde City, Fujian 352100, CN-Kina
YAN, Lidan, Contemporary Amperex Technology Co., Limited No. 2 Xin'gang Road Zhangwan Town, Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
INSULATION DETECTION CIRCUIT AND METHOD, AND BATTERY MANAGEMENT SYSTEM

- (51) **Klasse :** *G01R 31/367 (2019.01)*
G01R 31/3842 (2019.01)
G01R 31/396 (2019.01)
- (87) **EP Publ.nr:** EP3045925
(86) **EP søkn.nr:** 16151330.4
(86) **EP innl.dag:** 2016.01.14
(87) **EP publ.dag:** 2016.07.20
(80) **EP meddelt :** 2023.03.01
(30) **Prioritet:** 2015.01.14, US, 201562103375 P
(73) **Innehaver:**
Corvus Energy Ltd., Unit 220 13155 Delf Place Richmond, British Columbia V6V 2A2, CA-Canada
- (72) **Oppfinner:**
TANG, Siu Lun Isaac, Corvus Energy Ltd Unit 220-13155 Delf Place Richmond, British Columbia V6V 2A2, CA-Canada
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR ITERATIVELY DETERMINING STATE OF CHARGE OF A BATTERY CELL

- (51) **Klasse :** *G01S 7/40 (2006.01)*
G01S 7/497 (2006.01)
G01S 7/52 (2006.01)
G01S 13/52 (2006.01)
G01S 13/931 (2020.01)
G01S 15/52 (2006.01)
G01S 15/931 (2020.01)
G01S 17/50 (2006.01)
G01S 17/931 (2020.01)
- (87) **EP Publ.nr:** EP3916421
(86) **EP søkn.nr:** 21194732.0
(86) **EP innl.dag:** 2021.09.03
(87) **EP publ.dag:** 2021.12.01
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2021.02.19, CN, 202110188808
(73) **Innehaver:**
Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd., 101, 1st floor, building 1, yard 7 Ruihe West 2nd Road Beijing Economic and Technological Development Zone Beijing, CN-Kina
- (72) **Oppfinner:**
LI, Dan, Beijing, CN-Kina
AI, Mengqin, Beijing, CN-Kina
CHEN, Qian, Beijing, CN-Kina
LI, Jianping, Beijing, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TESTING METHOD AND APPARATUS FOR VEHICLE PERCEPTION SYSTEM, DEVICE, AND STORAGE MEDIUM

- (51) **Klasse :** *G01V 1/145 (2006.01)*
G01V 1/047 (2006.01)
- (87) **EP Publ.nr:** EP3295217
(86) **EP søkn.nr:** 16793389.4
(86) **EP innl.dag:** 2016.05.11
(87) **EP publ.dag:** 2018.03.21
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2015.05.14, US, 201562161589 P
(86) **Int.inndag :** 2016.05.11
(86) **Int.søknadsnr :** PCT/US2016/031717
(73) **Innehaver:**
ConocoPhillips Company, 925 N. Eldridge Parkway Houston, Texas 77079, US-USA
- (72) **Oppfinner:**
EICK, Peter M., 18207 Kelly Creek Houston, Texas 77094, US-USA
BREWER, Joel D., 514 Cypress Vista Houston, Texas 77094, US-USA
SHAN, Shan, 12406 Aliso Bend Ln. Houston, Texas 77041, US-USA
- (74) **Fullmektig:**
ConocoPhillips Company, 925 N. Eldridge Parkway, TX77079 HOUSTON, USA
- (54) **Benevnelse:**
MULTIPLE ACTUATOR VIBRATOR

(51) **Klasse :** G01V 1/16 (2006.01)
G01V 1/18 (2006.01)
G01V 1/38 (2006.01)
G01V 13/00 (2006.01)

(87) **EP Publ.nr:** EP2888607

(86) **EP søkn.nr:** 13879433.4

(86) **EP innl.dag:** 2013.07.30

(87) **EP publ.dag:** 2015.07.01

(80) **EP meddelt :** 2023.01.25

(30) **Prioritet:** 2012.08.16, NO, 20120915
2012.08.16, US, 201261683721 P

(86) **Int.inndag :** 2013.07.30

(86) **Int.søknadsnr :** PCT/NO2013/000041

(73) **Innehaver:**
Magseis Fairfield ASA, Strandveien 501366 LysakerNorge

(72) **Oppfinner:**
GATEMAN, Jan, B., Bjerkelundsveien 104 A1357
BekkestuaNorge
GATEMAN, Nils, P., Åspesta 641195 93 Märsta, SE-
Sverige

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

(54) **Benevnelse:**
OCEAN BOTTOM SEISMIC NODE SYSTEM

(51) **Klasse :** G01V 1/36 (2006.01)

(87) **EP Publ.nr:** EP3210051

(86) **EP søkn.nr:** 15781693.5

(86) **EP innl.dag:** 2015.10.20

(87) **EP publ.dag:** 2017.08.30

(80) **EP meddelt :** 2023.04.05

(30) **Prioritet:** 2014.10.20, US, 201462065882 P
2015.08.03, US, 201514816561

(86) **Int.inndag :** 2015.10.20

(86) **Int.søknadsnr :** PCT/EP2015/074248

(73) **Innehaver:**
PGS Geophysical AS, P O Box 251 Lilleaker0216
OsloNorge

(72) **Oppfinner:**
LUNDE, Nils, Attn: Legal Department 15375 Memorial
DriveHouston Texas 77079, US-USA
ORJI, Okwudili Chuks, Attn: Legal Department 15375
Memorial DriveHouston Texas 77079, US-USA
OSCARSSON, Mattias Dan Christian, Attn: Legal
Department 15375 Memorial DriveHouston Texas 77079,
US-USA

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

(54) **Benevnelse:**
METHODS AND SYSTEMS TO SEPARATE SEISMIC
DATA ASSOCIATED WITH IMPULSIVE AND NON-
IMPULSIVE SOURCES

(51) **Klasse :** G01V 1/36 (2006.01)
G01V 1/28 (2006.01)

(87) **EP Publ.nr:** EP3259618

(86) **EP søkn.nr:** 16752941.1

(86) **EP innl.dag:** 2016.02.17

(87) **EP publ.dag:** 2017.12.27

(80) **EP meddelt :** 2023.03.29

(30) **Prioritet:** 2015.02.18, US, 201562117511 P

(86) **Int.inndag :** 2016.02.17

(86) **Int.søknadsnr :** PCT/US2016/018154

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

(72) **Oppfinner:**
EICK, Peter M., 18207 Kelly CreekHouston, Texas 77094,
US-USA
BREWER, Joel, 514 Cypress VistaHouston, Texas 77094,
US-USA

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

(54) **Benevnelse:**
BLACK HOLE BOUNDARY CONDITIONS

(51) **Klasse :** G01V 1/38 (2006.01)

(87) **EP Publ.nr:** EP3695252

(86) **EP søkn.nr:** 18789044.7

(86) **EP innl.dag:** 2018.10.12

(87) **EP publ.dag:** 2020.08.19

(80) **EP meddelt :** 2023.04.12

(30) **Prioritet:** 2017.10.13, US, 201762571958 P
2018.10.09, US, 201816154876

(86) **Int.inndag :** 2018.10.12

(86) **Int.søknadsnr :** PCT/EP2018/077915

(73) **Innehaver:**
PGS Geophysical AS, P O Box 251 Lilleaker0216
OsloNorge

(72) **Oppfinner:**
HEGNA, Stian, Legal Department Petroleum Geo-Services,
Inc. West Memorial Place 1 15375 Memorial Drive, Suite
100Houston, Texas 77079, US-USA
KLUVER, Tilman, Legal Department Petroleum Geo-
Services, Inc. West Memorial Place 1 15375 Memorial
Drive, Suite 100Houston, Texas 77079, US-USA
LIMA, Jostein, Legal Department Petroleum Geo-Services,
Inc. West Memorial Place 1 15375 Memorial Drive, Suite
100Houston, Texas 77079, US-USA

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

(54) **Benevnelse:**
NON-UNIFORM TOWING PATTERNS IN MARINE
GEOPHYSICAL SURVEYS

- (51) **Klasse :** *G01V 3/28 (2006.01)*
E21B 47/00 (2012.01)
E21B 47/08 (2012.01)
E21B 47/085 (2012.01)
G01V 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3478931
(86) **EP søkn.nr:** 16912857.6
(86) **EP innl.dag:** 2016.08.12
(87) **EP publ.dag:** 2019.05.08
(80) **EP meddelt :** 2023.01.18
(86) **Int.inndag :** 2016.08.12
(86) **Int.søknadsnr :** PCT/US2016/046857
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
FOUDA, Ahmed E., 9717 Cypresswood Drive, Apt.
1922Houston, TX 77070, US-USA
DONDERICI, Burkay, 3121 Buffalo Speedway,
4407Houston, TX 77098, US-USA
SAN MARTIN, Luis Emillio, 306 South Gate StoneHouston,
TX 77007, US-USA
KHALAJ AMINEH, Reza, 4202 Island Hills DriveHouston,
TX 77059, US-USA
- (74) **Fullmektig:**
AA Thornton IP LLP, Octagon Point, 5 Cheapside,
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**
METHOD FOR IN-SITU CALIBRATION OF
ELECTROMAGNETIC CORROSION DETECTION TOOLS

- (51) **Klasse :** *G06F 9/48 (2006.01)*
G06F 9/50 (2006.01)
- (87) **EP Publ.nr:** EP3452905
(86) **EP søkn.nr:** 17724993.5
(86) **EP innl.dag:** 2017.05.08
(87) **EP publ.dag:** 2019.03.13
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2016.05.06, US, 201662332661 P
(86) **Int.inndag :** 2017.05.08
(86) **Int.søknadsnr :** PCT/US2017/031492
(73) **Innehaver:**
GeoQuest Systems B.V., Gevers Deynootweg 612586 BJ
The Hague, NL-Nederland
- (72) **Oppfinner:**
DECKER, Marvin, 7030 Centre Grove DrHouston, Texas
77069, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SEISMIC PROCESSING TASK PREDICTIVE
SCHEDULER

- (51) **Klasse :** *G06K 17/00 (2006.01)*
A24D 3/00 (2006.01)
A24D 3/02 (2006.01)
A24D 3/04 (2006.01)
A24F 19/09 (2006.01)
A24F 19/10 (2006.01)
A24F 47/00 (2006.01)
- (87) **EP Publ.nr:** EP3836024
(86) **EP søkn.nr:** 20213520.8
(86) **EP innl.dag:** 2020.12.11
(87) **EP publ.dag:** 2021.06.16
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2019.12.12, DE, 102019134196
(73) **Innehaver:**
Mayr-Melnhof Karton AG, Brahmplatz 61041 Wien, AT-
Østerrike
- (72) **Oppfinner:**
VORENKAMP, Harman, Mörikestrasse 6/271549
Auenwald, DE-Tyskland
THEIS, Uwe, Langensteinstrasse 1154317 Riveris, DE-
Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FILTER UNIT FOR A TOBACCO PRODUCT AND
DISPOSAL OF A USED FILTER UNIT

- (51) **Klasse :** *G08G 1/07 (2006.01)*
G08G 1/087 (2006.01)
G08G 1/095 (2006.01)
H04L 67/12 (2022.01)
H04L 67/125 (2022.01)
H04L 67/52 (2022.01)
H04L 67/565 (2022.01)
H04L 69/08 (2022.01)
H04W 4/02 (2009.01)
- (87) **EP Publ.nr:** EP3982345
(86) **EP søkn.nr:** 22153204.7
(86) **EP innl.dag:** 2022.01.25
(87) **EP publ.dag:** 2022.04.13
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2021.05.14, CN, 202110526452
(73) **Innehaver:**
Apollo Intelligent Connectivity (Beijing) Technology Co.,
Ltd., 101, 1st floor, building 1, yard 7 Ruihe West 2nd Road
Beijing Economic and Technological Development
ZoneBeijing, CN-Kina
- (72) **Oppfinner:**
ZHANG, Chi, Beijing, CN-Kina
CHEN, Mingzhi, Beijing, CN-Kina
YU, Gao, Beijing, CN-Kina
WANG, Chuang, Beijing, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANNUNCIATOR CONTROL METHODS, ELECTRONIC
DEVICE AND COMPUTER READABLE STORAGE
MEDIUM

- (51) **Klasse :** *H01M 10/0587 (2010.01)*
H01M 10/42 (2006.01)
H01M 50/103 (2021.01)
H01M 50/296 (2021.01)
H01M 50/30 (2021.01)
H01M 50/50 (2021.01)
H01M 50/533 (2021.01)
H01M 50/538 (2021.01)
H01M 50/564 (2021.01)
- (87) **EP Publ.nr:** EP3852166
(86) **EP søkn.nr:** 19886853.1
(86) **EP innl.dag:** 2019.11.20
(87) **EP publ.dag:** 2021.07.21
(80) **EP meddelt :** 2023.04.19
(30) **Prioritet:** 2018.11.22, CN, 201821940481 U
(86) **Int.inndag :** 2019.11.20
(86) **Int.søknadsnr :** PCT/CN2019/119736
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, 2
Xingang Road, Zhangwan Town Jiaocheng District Ningde,
Fujian 352100, CN-Kina
- (72) **Oppfinner:**
XU, Hu, No. 2, Xingang Road Zhangwan Town, Jiaocheng
District Ningde, Fujian 352100, CN-Kina
REN, Miaomiao, No. 2, Xingang Road Zhangwan Town,
Jiaocheng District Ningde, Fujian 352100, CN-Kina
CHEN, Yuanbao, No. 2, Xingang Road Zhangwan Town,
Jiaocheng District Ningde, Fujian 352100, CN-Kina
XU, Long, No. 2, Xingang Road, Zhangwan Town,
Jiaocheng District Ningde, Fujian 352100, CN-Kina
ZHENG, Donglai, No. 2, Xingang Road Zhangwan Town,
Jiaocheng District Ningde, Fujian 352100, CN-Kina
ZHU, Lingbo, No. 2, Xingang Road Zhangwan Town,
Jiaocheng District Ningde, Fujian 352100, CN-Kina
LIN, Yongshou, No. 2, Xingang Road Zhangwan Town,
Jiaocheng District Ningde, Fujian 352100, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CURRENT COLLECTING MEMBER, SECONDARY
BATTERY AND FABRICATION METHOD

- (51) **Klasse :** *H01M 10/613 (2014.01)*
- (87) **EP Publ.nr:** EP3984092
(86) **EP søkn.nr:** 20751759.0
(86) **EP innl.dag:** 2020.06.12
(87) **EP publ.dag:** 2022.04.20
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2019.06.12, US, 201962860441 P
(86) **Int.inndag :** 2020.06.12
(86) **Int.søknadsnr :** PCT/US2020/037392
(73) **Innehaver:**
The Lubrizol Corporation, 29400 Lakeland
Boulevard Wickliffe, Ohio 44092-2298, US-USA
- (72) **Oppfinner:**
SHORT, Amy L., 29400 Lakeland Blvd. Wickliffe, Ohio
44092-2298, US-USA
SAMMUT, Alexander, 11650 Gate Post Lane Chardon,
44024, US-USA
JAYNE, Douglas T., 29400 Lakeland Blvd. Wickliffe, Ohio
44092-2298, US-USA
RITZ, Ryan, 2009 Renaissance Blvd. King of Prussia,
Pennsylvania 19406, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
ORGANIC HEAT TRANSFER SYSTEM, METHOD AND
FLUID

- (51) **Klasse :** *H01M 50/10 (2021.01)*
H01M 50/204 (2021.01)
H01M 50/211 (2021.01)
H01M 50/342 (2021.01)
- (87) **EP Publ.nr:** EP4087025
(86) **EP søkn.nr:** 21728798.6
(86) **EP innl.dag:** 2021.03.15
(87) **EP publ.dag:** 2022.11.09
(80) **EP meddelt :** 2023.03.29
(86) **Int.inndag :** 2021.03.15
(86) **Int.søknadsnr :** PCT/CN2021/080838
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2
Xin'gang Road Zhangwan Town Jiaocheng District Ningde,
Fujian 352100, CN-Kina
- (72) **Oppfinner:**
YANG, Piaopiao, Ningde Fujian 352100, CN-Kina
CHEN, Xiaobo, Ningde Fujian 352100, CN-Kina
LI, Yao, Ningde Fujian 352100, CN-Kina
PU, Yujie, Ningde Fujian 352100, CN-Kina
YUE, Jinru, Ningde Fujian 352100, CN-Kina
GU, Mingguang, Ningde Fujian 352100, CN-Kina
HU, Lu, Ningde Fujian 352100, CN-Kina
LI, Xianda, Ningde Fujian 352100, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BATTERY, ELECTRICAL DEVICE, AND METHOD AND
APPARATUS FOR FABRICATING BATTERY

- (51) **Klasse :** *H02J 7/00 (2006.01)*
B60L 3/00 (2006.01)
B60L 3/12 (2006.01)
B60L 58/18 (2019.01)
H01M 10/42 (2006.01)
H01M 10/48 (2006.01)
- (87) **EP Publ.nr:** EP3792097
(86) **EP søkn.nr:** 20745486.9
(86) **EP innl.dag:** 2020.01.17
(87) **EP publ.dag:** 2021.03.17
(80) **EP meddelt :** 2023.04.12
(30) **Prioritet:** 2019.01.21, CN, 201910054833
(86) **Int.inndag :** 2020.01.17
(86) **Int.søknadsnr :** PCT/CN2020/072670
(73) **Innehaver:**
Contemporary Amperex Technology Co., Limited, No. 2,
Xin'gang Road, Zhangwan Town Jiaocheng District Ningde
City, Fujian 352100, CN-Kina
- (72) **Oppfinner:**
ZHUO, Jianwei, No. 2, Xin' gang Road, Zhangwan Town,
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
GUO, Zhongliang, No. 2, Xin' gang Road, Zhangwan Town,
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
WU, Guoxiu, No. 2, Xin' gang Road, Zhangwan Town,
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
LI, Qiandeng, No. 2, Xin' gang Road, Zhangwan Town,
Jiaocheng District Ningde City, Fujian 352100, CN-Kina
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
STORAGE BATTERY MONITORING SYSTEM, BATTERY
PACK AND ELECTRIC VEHICLE

- (51) **Klasse :** *H02J 7/02 (2016.01)*
B60L 53/14 (2019.01)
B60L 53/30 (2019.01)
B60L 53/31 (2019.01)
B60L 53/66 (2019.01)
H02J 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3321123
(86) **EP søkn.nr:** 17201470.6
(86) **EP innl.dag:** 2017.11.13
(87) **EP publ.dag:** 2018.05.16
(80) **EP meddelt :** 2023.01.25
(30) **Prioritet:** 2016.11.14, US, 201615350244
(73) **Innehaver:**
Eaton Intelligent Power Limited, 30 Pembroke RoadDublin 4, IE-Irland
- (72) **Oppfinner:**
ZHONG, Kevin, Room 302, No. 83, Lane 2060, Tongchuan RoadPutuo District, Shanghai, CN-Kina
XIONG, Tom, Room 302, No. 32, Lane 1500, Xinsong RoadSongjiang Area, Shanghai, CN-Kina
LACEY, Darron Kirby, 506 Hastings DrivePeachtree City, Georgia 30269, US-USA
ZHANG, Sophia, Room 503, No. 48, Lane 565, South Lianhua RoadMinhang District, Shanghai, CN-Kina
DU, Lily, 25-502, Lane 266, BaiHua RoadPuDong, Shanghai, CN-Kina
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
CIRCUIT BREAKER FOR ELECTRIC VEHICLE CHARGING

- (51) **Klasse :** *H03H 17/02 (2006.01)*
- (87) **EP Publ.nr:** EP3937378
(86) **EP søkn.nr:** 21189913.3
(86) **EP innl.dag:** 2010.02.17
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2023.03.29
(30) **Prioritet:** 2009.02.18, SE, 0900217
2009.11.02, US, 25710509 P
- (73) **Innehaver:**
Dolby International AB, 77 Sir John Rogerson's Quay Block C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**
EKSTRAND, Per, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPLEX EXPONENTIAL MODULATED FILTER BANK FOR HIGH FREQUENCY RECONSTRUCTION OR PARAMETRIC STEREO

- (51) **Klasse :** *H04B 10/071 (2013.01)*
G01M 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3895342
(86) **EP søkn.nr:** 18829779.0
(86) **EP innl.dag:** 2018.12.14
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.02.01
(86) **Int.inndag :** 2018.12.14
(86) **Int.søknadsnr :** PCT/EP2018/084861
(73) **Innehaver:**
Omnisens S.A., Riond-Bosson 31110 Morges, CH-Sveits
- (72) **Oppfinner:**
ROCHAT, Etienne, Ancienne Post 331412 VALEYRES SOUS URSINS, CH-Sveits
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
PROCESS AND DEVICE FOR MEASUREMENT OF PHYSICAL QUANTITY BASED ON RAYLEIGH BACKSCATTERING

- (51) **Klasse :** *H04M 1/72502 (2021.01)*
H04M 3/493 (2006.01)
- (87) **EP Publ.nr:** EP3922004
(86) **EP søkn.nr:** 20706829.7
(86) **EP innl.dag:** 2020.02.05
(87) **EP publ.dag:** 2021.12.15
(80) **EP meddelt :** 2023.04.05
(30) **Prioritet:** 2019.02.05, GB, 201901602
(86) **Int.inndag :** 2020.02.05
(86) **Int.søknadsnr :** PCT/IB2020/050908
(73) **Innehaver:**
Meizhou Guo Wei Electronics Co. Ltd, AD1 Section Economic Development Area Dongsheng Industrial DistrictMeizhou Guangdong, CN-Kina
- (72) **Oppfinner:**
LIU, Hongbing, No.3038 Luosha Road Liantang, Luohu DistrictShenzhen, Guangdong 518000, CN-Kina
HALL-SMITH, Richard, 11d Branch PlaceLondon N1 5PH, GB-Storbritannia
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
DECT PORTABLE DEVICE BASE STATION

- (51) **Klasse :** *H04N 21/2343 (2011.01)*
H04N 19/70 (2014.01)
H04N 19/85 (2014.01)
H04N 19/98 (2014.01)
H04N 21/236 (2011.01)
H04N 21/434 (2011.01)
H04N 21/4402 (2011.01)
- (87) **EP Publ.nr:** EP3624459
(86) **EP søkn.nr:** 19207367.4
(86) **EP innl.dag:** 2015.11.27
(87) **EP publ.dag:** 2020.03.18
(80) **EP meddelt :** 2023.03.15
(30) **Prioritet:** 2015.11.09, JP, 2015219859
2014.12.03, US, 201462087035 P
- (73) **Innehaver:**
Panasonic Intellectual Property Management Co., Ltd., 1-61, Shiromi 2-chome Chuo-kuOsaka-shi, Osaka 540-6207, JP-Japan
- (72) **Oppfinner:**
DRUGEON, Virginie, c/o Panasonic AVC Langen Development Centre Mozastrasse 4C63225 Langen, DE-Tyskland
NISHI, Takahiro, c/o Panasonic Intellectual Property Management Co., Ltd. 1-61, Shiromi 2-chome Chuo-ku Osaka-shiOsaka, 540-6207, JP-Japan
TOMA, Tadamasu, c/o Panasonic Intellectual Property Management Co., Ltd. 1-61, Shiromi 2-chome Chuo-ku, Osaka-shiOsaka, 540-6207, JP-Japan
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
DATA GENERATION METHOD, DATA REPRODUCTION METHOD, DATA GENERATION DEVICE AND DATA REPRODUCTION DEVICE
-

- (51) **Klasse :** *H05B 45/395 (2020.01)*
- (87) **EP Publ.nr:** EP3868178
(86) **EP søkn.nr:** 19786324.4
(86) **EP innl.dag:** 2019.10.09
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.02.22
(30) **Prioritet:** 2018.10.18, CN, 201821699293 U
(86) **Int.inndag :** 2019.10.09
(86) **Int.søknadsnr :** PCT/EP2019/077289
- (73) **Innehaver:**
Signify Holding B.V., High Tech Campus 485656 AE Eindhoven, NL-Nederland
- (72) **Oppfinner:**
LUO, Zhijun, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland
HONTELE, Bertrand, Johan, Edward, c/o High Tech Campus 75656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DRIVING CIRCUIT AND ASSOCIATED LAMP
-

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/EP2621493
(21) **Søknadsnr:** EP2621493
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3302565
(21) **Søknadsnr:** EP3302565
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2734205
(21) **Søknadsnr:** EP2734205
(73) **Innehaver:** Sumitomo Pharma Oncology, Inc., 84 Waterford Drive, MA01752 MARLBOROUGH, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.05.24

(11) **Patent nr.:** NO/EP3409278
(21) **Søknadsnr:** EP3409278
(73) **Innehaver:** Sumitomo Pharma Oncology, Inc., 84 Waterford Drive, MA01752 MARLBOROUGH, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.24

(11) **Patent nr.:** 342465
(21) **Søknadsnr:** 20091218
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3096785
(21) **Søknadsnr:** EP3096785
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3283106
(21) **Søknadsnr:** EP3283106
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2509634
(21) **Søknadsnr:** EP2509634
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2780039
(21) **Søknadsnr:** EP2780039
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2885007
(21) **Søknadsnr:** EP2885007
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3421051
(21) **Søknadsnr:** EP3421051
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3077395
(21) **Søknadsnr:** EP3077395
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** 341386
(21) **Søknadsnr:** 20092628
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.01.09

(11) **Patent nr.:** NO/EP2396100
(21) **Søknadsnr:** EP2396100
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.01.09

(11) **Patent nr.:** NO/EP2173464
(21) **Søknadsnr:** EP2173464
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.01.09

(11) **Patent nr.:** NO/EP2192977
(21) **Søknadsnr:** EP2192977
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.01.09

(11) **Patent nr.:** NO/EP2563522
(21) **Søknadsnr:** EP2563522
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.01.09

(11) **Patent nr.:** NO/EP2576160
(21) **Søknadsnr:** EP2576160
(73) **Innehaver:** Excellent Market Ltd., Room 2202, 22/f, Arion Commercial Centre, 2-12 Queen's Road West, HONG KONG, Hong Kong

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.31

(11) **Patent nr.:** NO/EP2938470
(21) **Søknadsnr:** EP2938470
(73) **Innehaver:** Excellent Market Ltd., Room 2202, 22/f, Arion Commercial Centre, 2-12 Queen's Road West, HONG KONG, Hong Kong

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Melding innkommet patentstyret:
2023.05.31

(11) **Patent nr.:** NO/EP3186053
(21) **Søknadsnr:** EP3186053
(73) **Innehaver:** KETER HOME AND GARDEN PRODUCTS LTD, 1 Sapir St., 14th Floor, Industrial Zone Herzliya, 4685205 HERZLIYA, Israel

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.18

(11) **Patent nr.:** NO/EP2576413
(21) **Søknadsnr:** EP2576413
(73) **Innehaver:** JibFlex A/S, Sahara 4, 6700 ESBJERG, Danmark

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Melding innkommet patentstyret:
2023.05.23

(11) **Patent nr.:** NO/EP3487829
(21) **Søknadsnr:** EP3487829
(73) **Innehaver:** Synthos Dwory 7 spolka z ograniczona odpowiedzialnoscia, Ul. Chemikow 1, 32-600 OSWIECIM, Polen

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.24

(11) **Patent nr.:** NO/EP3536685
(21) **Søknadsnr:** EP3536685
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP3126330
(21) **Søknadsnr:** EP3126330
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP3953330
(21) **Søknadsnr:** EP3953330
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP2909181
(21) **Søknadsnr:** EP2909181
(73) **Innehaver:** Sumitomo Pharma Oncology, Inc., 84
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Melding innkommet patentstyret:
2023.05.25

(11) **Patent nr.:** NO/EP3464249
(21) **Søknadsnr:** EP3464249
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(21) **Søknadsnr:** 2019035
(73) **Innehaver:** Warner-Lambert Company LLC, 66
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(71) **Søker:**
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NY10017 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.25

(11) **Patent nr.:** 339692
(21) **Søknadsnr:** 20065626
(73) **Innehaver:** Warner-Lambert Company LLC, 66
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.25

(11) **Patent nr.:** 333231
(21) **Søknadsnr:** 20071290
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP3191461
(21) **Søknadsnr:** EP3191461
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(21) **Søknadsnr:** 2020027
(71) **Søker:**
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NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP2170860
(21) **Søknadsnr:** EP2170860
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** 338656
(21) **Søknadsnr:** 20071320
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP3157915
(21) **Søknadsnr:** EP3157915
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP3397631
(21) **Søknadsnr:** EP3397631
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(11) **Patent nr.:** NO/EP3500564
(21) **Søknadsnr:** EP3500564
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East,
NY10001-2192 NEW YORK, USA
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.05.03

(21) **Søknadsnr:** 2017014
(73) **Innehaver:** Warner-Lambert Company LLC, 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(71) **Søker:** Warner Lambert Company LLC, 235 East 42nd Street, NY10017 NEW YORK, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.05.25

(11) **Patent nr.:** 335100
(21) **Søknadsnr:** 20060386
(73) **Innehaver:** Warner-Lambert Company LLC, 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.05.25

(11) **Patent nr.:** NO/EP3318565
(21) **Søknadsnr:** EP3318565
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3497103
(21) **Søknadsnr:** EP3497103
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(21) **Søknadsnr:** 2022004
(71) **Søker:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2958921
(21) **Søknadsnr:** EP2958921
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3099692
(21) **Søknadsnr:** EP3099692
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3290421
(21) **Søknadsnr:** EP3290421
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(21) **Søknadsnr:** 2019042
(73) **Innehaver:** Medivation Technologies LLC, 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(71) **Søker:** Medivation Technologies LLC, 525 Market Street, 36th Floor, CA94105 SAN FRANCISCO, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.05.25

(11) **Patent nr.:** NO/EP2767537
(21) **Søknadsnr:** EP2767537
(73) **Innehaver:** Medivation Technologies LLC, 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.25

(11) **Patent nr.:** NO/EP2822953
(21) **Søknadsnr:** EP2822953
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2496583
(21) **Søknadsnr:** EP2496583
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3145934
(21) **Søknadsnr:** EP3145934
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2334687
(21) **Søknadsnr:** EP2334687
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3271365
(21) **Søknadsnr:** EP3271365
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(21) **Søknadsnr:** 2013008
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(71) **Søker:** Pfizer Inc, 235 East 42nd Street, NY10017 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3327027
(21) **Søknadsnr:** EP3327027
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2614082
(21) **Søknadsnr:** EP2614082
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP3087125
(21) **Søknadsnr:** EP3087125
(73) **Innehaver:** Synthos Dwory 7 spolka z ograniczona odpowiedzialnoscia, Ul. Chemikow 1, 32-600 OSWIECIM, Polen
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.24

(11) **Patent nr.:** NO/EP3475241
(21) **Søknadsnr:** EP3475241
(73) **Innehaver:** Synthos Dwory 7 spolka z ograniczona odpowiedzialnoscia, Ul. Chemikow 1, 32-600 OSWIECIM, Polen
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.24

(11) **Patent nr.:** NO/EP2768944
(21) **Søknadsnr:** EP2768944
(73) **Innehaver:** Pfizer Inc., 66 Hudson Boulevard East, NY10001-2192 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.05.03

(11) **Patent nr.:** NO/EP2396438
(21) **Søknadsnr:** EP2396438
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland
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(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.01.09

(11) **Patent nr.:** 340591
(21) **Søknadsnr:** 20130631
(73) **Innehaver:** ENGINEERING AS, Christian August Thorings veg 7, 4033 STAVANGER, Norge
Melding innkommet patentstyret: 2023.05.16

(11) **Patent nr.:** NO/EP3695187
(21) **Søknadsnr:** EP3695187
(73) **Innehaver:** Davey Bickford, Le Moulin Gaspard, 89550 HERY, Frankrike
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Melding innkommet patentstyret: 2023.05.24

(11) **Patent nr.:** NO/EP2348539
(21) **Søknadsnr:** EP2348539
(73) **Innehaver:** Meyer Burger (Germany) GmbH, An der
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Melding innkommet patentstyret:
2023.04.03

(11) **Patent nr.:** 339031
(21) **Søknadsnr:** 20076165
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu
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(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.01.09

Opphør av patent

Innehaveren har gitt avkall på patentet, jf PL §§ 54 og 55.

(21) **Søknadsnr:** 2018006
(51) **Klasse:** *C07K 16/28 (2006.01)*
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)

(21) **Søknadsnr:** 2018006
(51) **Klasse:** *C07K 16/28 (2006.01)*
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

(21) **Søknadsnr:** 20091354

(21) **Søknadsnr:** 20200016

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	Søknadsnr:	2023024
(22)	Inng.dag:	2023.05.30
(22)	Inng.dag basispatent:	2012.11.14
(11)	Basispatent nr:	NO/EP2780373
(24)	Løpedag:	2012.11.14
(73)	Innehaver:	Boehringer Ingelheim International GmbH
(74)	Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	Produkt:	Spesolimab, an ant-IL-36R antibody
(94)	Gyldig t.om:	01/01/0001
(92)	NO markedsførings- tillatelse nr:	EU/1/22/1688
(92)	Dato for samme:	2023.01.16
(93)	Første markedsføringstillatelse innen EØS-området:	EU/1/22/1688
(93)	Dato for samme:	2022.12.12
(54)	Benevnelse:	ANTI IL-36R ANTIBODIES

Endring i fullmaktsforhold

(11) **Patentnr:** 339031
(21) **Søknadsnr:** 20076165
(73) **Innehaver:**
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2023.01.09

(11) **Patentnr:** 341386
(21) **Søknadsnr:** 20092628
(73) **Innehaver:**
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Melding innkommet patentstyret:
2023.01.09

(11) **Patentnr:** NO/EP2173464
(21) **Søknadsnr:** EP2173464
(73) **Innehaver:**
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Melding innkommet patentstyret:
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