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patent tidende

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Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a)	3
Meddelte patenter B1	11
Europeiske patenter (b1) med virkning i Norge	16
Avgjørelse fra Klagenemnda	62
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter	63
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige	70
Utløpte patenter	71
Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc).....	72
Meddelte supplerende beskyttelsessertifikater for legemidler (spc)	73
Endring i fullmaktsforhold	74
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge	75
Rettelse.....	76

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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(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

Allment tilgjengelige patentsøknader (a)

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

- (51) **Klasse:** *A01K 61/13 (2017.01)*
A01K 61/95 (2017.01)
- (21) **Søknadsnr:** 20220619
- (22) **Inndag:** 2022.05.27
- (41) **Allm.tilgj:** 2023.11.28
- (24) **Løpedag:** 2022.05.27
- (71) **Søker:**
Lumic AS, Kvernaturvegen 3, 5347 ÅGOTNES
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (72) **Oppfinner:**
Kåre Glesnes, Hytto 12, 5366 MISJE
Hans-Magne Strømme, Skålvikmarka 44, 5357 FJELL
- (54) **Benevnelse:**
Apparatus for directional orientation and singularizing of live fish

Krav på norsk er innkommet 2023.01.31.

- (51) **Klasse:** *A01K 69/00 (2006.01)*
A01K 69/04 (2006.01)
A01K 69/06 (2006.01)
A01K 69/08 (2006.01)
- (21) **Søknadsnr:** 20220595
- (22) **Inndag:** 2022.05.20
- (41) **Allm.tilgj:** 2023.11.21
- (24) **Løpedag:** 2022.05.20
- (71) **Søker:**
Proffteiner AS, Fjordgata 8, 7900 RØRVIK
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Jim Harald Sæternes, Sæternesveien 246, 7924 AUSTAFJORD
- (54) **Benevnelse:**
Krabbeteine og anvendelse av teinen

- (51) **Klasse:** *B01D 53/02 (2006.01)*
F25J 3/00 (2006.01)
F25J 3/08 (2006.01)
F25J 1/00 (2006.01)
B01D 53/46 (2006.01)
- (21) **Søknadsnr:** 20231076
- (22) **Inndag:** 2023.10.11
- (41) **Allm.tilgj:** 2023.10.11
- (30) **Prioritet:** 2021.04.12, US, 17/227,874
- (86) **Int.inndag:** 2022.04.11
- (86) **Int.søknadsnr:** PCT/US2022/024261
- (24) **Løpedag:** 2022.04.11
- (71) **Søker:**
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
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Bastian Baecker, Elbeallee 51, Saxony, 14612 FALKENSEE, Tyskland (DE)
Ansgar Cartellieri, Am Immenhof 11, Lower Saxony, 29223 CELLE, Tyskland (DE)
- (54) **Benevnelse:**
FAST IN-FIELD CHROMATOGRAPHY SYSTEM AND METHOD USING ISOTOPE MEASUREMENTS

Krav på norsk er innkommet 2023.10.11.

- (51) **Klasse:** *B63B 21/50 (2006.01)*
H02S 20/00 (2014.01)
B63B 35/44 (2006.01)
- (21) **Søknadsnr:** 20220602
- (22) **Inndag:** 2022.05.20
- (41) **Allm.tilgj:** 2023.11.21
- (24) **Løpedag:** 2022.05.20
- (71) **Søker:**
Cyprinus AS, Postboks 1159 Sentrum, 0107 OSLO
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Geir Grimrud, Hestestien 10, 1555 SON
- (54) **Benevnelse:**
FLOATING ARRANGEMENT FOR FASTENING PHOTOVOLTAIC MODULES

- (51) **Klasse:** *C02F 1/00 (2006.01)*
B63B 59/06 (2006.01)
C02F 1/38 (2006.01)
C02F 1/32 (2006.01)
- (21) **Søknadsnr:** 20230820
- (22) **Inndag:** 2023.07.27
- (41) **Allm.tilgj:** 2023.07.27
- (30) **Prioritet:** 2020.12.30, BR, BR 10 2020 027017 6
- (86) **Int.inndag:** 2021.12.20
- (86) **Int.søknadsnr:** PCT/BR2021/050566
- (24) **Løpedag:** 2021.12.20
- (71) **Søker:**
SERVIÇO NACIONAL DE APRENDIZAGEM INDUSTRIAL, DEPARTAMENTO REGIONAL DA BAHIA-SENAI/DR/BA, Rua Edístio Pondé, 342 STIEP SALVADOR/BA, Brasil (BR)
PETROLEO BRASILEIRO S.A. – PETROBRAS, Av. República do Chile no 65, Centro, 20031-912 RIO DE JANEIRO, Brasil (BR)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Marcelo Luiz LIGEIRO BARBOSA, Av. Horácio Macedo, 950 Ilha do Fundão, 21941-915 RIO DE JANEIRO, Brasil (BR)
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Joaquim RANYERE SANTANA DE OLIVEIRA, Av. Orlando Gomes 1845 - Piatã, 41650-010 SALVADOR/BA, Brasil (BR)
- (54) **Benevnelse:**
MODULAR SYSTEM FOR TREATING EFFLUENT FROM CLEANING HULLS OF FLOATING UNITS

- (51) **Klasse:** *C09K 8/46 (2006.01)*
C04B 28/02 (2006.01)
C04B 14/10 (2006.01)
E21B 33/13 (2006.01)
C04B 24/26 (2006.01)
- (21) **Søknadsnr:** 20231169
(22) **Inndag:** 2023.11.01
(41) **Allm.tilgj:** 2023.11.01
(30) **Prioritet:** 2021.07.23, US, 17/383,652
(86) **Int.inndag:** 2021.07.26
(86) **Int.søknadsnr:** PCT/US2021/043166
(24) **Løpedag:** 2021.07.26
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
Samuel J Lewis, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
Sandip Prabhakar PATIL, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Ganesh Shrinivas PANGU, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
METHODS OF MAKING AND USING A HIGH TEMPERATURE CEMENTITIOUS COMPOSITION

- (51) **Klasse:** *C09K 8/58 (2006.01)*
C09K 8/588 (2006.01)
- (21) **Søknadsnr:** 20231141
(22) **Inndag:** 2023.10.27
(41) **Allm.tilgj:** 2023.10.27
(30) **Prioritet:** 2021.04.09, GB, 2105118.0
(86) **Int.inndag:** 2022.04.08
(86) **Int.søknadsnr:** PCT/US2022/023984
(24) **Løpedag:** 2022.04.08
(71) **Søker:**
ChampionX USA Inc., 11177 S. Stadium Dr., TX77478 SUGAR LAND, USA (US)
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
Brian Scott Caird, c/o ChampionX USA Inc., 11177 S. Stadium Drive, TX77478 SUGAR LAND, USA (US)
Marcin KOPOWICZ, c/o ChampionX USA Inc., 11177 S. Stadium Drive, TX77478 SUGAR LAND, USA (US)
Michael Francis Johnston, c/o ChampionX USA Inc., 11177 S. Stadium Drive, TX77478 SUGAR LAND, USA (US)
- (54) **Benevnelse:**
CRUDE OIL PRODUCTION USING A COMBINATION OF EMULSION VISCOSITY REDUCER AND SCALE INHIBITOR

- (51) **Klasse:** *C22B 9/04 (2006.01)*
C22B 21/06 (2006.01)
C22B 9/00 (2006.01)
- (21) **Søknadsnr:** 20231167
(22) **Inndag:** 2023.11.01
(41) **Allm.tilgj:** 2023.11.01
(30) **Prioritet:** 2021.05.21, NO, 20210630
(86) **Int.inndag:** 2022.04.27
(86) **Int.søknadsnr:** PCT/EP2022/061130
(24) **Løpedag:** 2022.04.27
(71) **Søker:**
Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO
- (74) **Fullmektig:**
Hydro IPD, c/o Norsk Hydro ASA, Postboks 980 Skøyen, 0240 OSLO, Norge
- (72) **Oppfinner:**
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Inge Johansen, Hovsvegen 27, 6600 SUNNDALSØRA
Shahid Akhtar, Søre Stemhaug 5, 5518 HAUGESUND
Roy Arne Christiansen, Grøavegen 42, 6612 GRØA
Jon Nygård, Rottåsvegen 174, 6628 MEISINGSET
- (54) **Benevnelse:**
METHOD AND EQUIPMENT FOR TREATMENT OF MOLTEN ALUMINIUM METAL
- Krav på norsk er innkommet 2023.11.01.

- (51) **Klasse:** *C22C 19/03 (2006.01)*
C22C 38/06 (2006.01)
C22F 1/10 (2006.01)
B22F 3/18 (2006.01)
B22F 10/25 (2021.01)
C21D 7/06 (2006.01)
- (21) **Søknadsnr:** 20231127
(22) **Inndag:** 2023.10.24
(41) **Allm.tilgj:** 2023.10.24
(30) **Prioritet:** 2021.06.09, US, 17/343,021
(86) **Int.inndag:** 2021.06.10
(86) **Int.søknadsnr:** PCT/US2021/036845
(24) **Løpedag:** 2021.06.10
(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:**
SHASHWAT SHUKLA, JURONG WEST STREET 93, BLOCK 989D, UNIT NO. 10-659, 644989 SINGAPORE, Singapore (SG)
ARPANA SINGH, 9 ARDMORE PARK, 259955 SINGAPORE, Singapore (SG)
MICHAEL LINLEY FRIPP, 2601 E. BELT LINE ROAD, TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
FUNCTIONALLY GRADED VARIABLE ENTROPY ALLOYS WITH RESISTANCE TO HYDROGEN INDUCED CRACKING

(51) **Klasse:** **C25C 3/06 (2006.01)**
C25B 1/33 (2021.01)

(21) **Søknadsnr:** 20231269

(22) **Inndag:** 2023.11.22

(41) **Allm.tilgj:** 2023.11.22

(30) **Prioritet:** 2021.05.08, CN, 2021105143745

(86) **Int.inndag:** 2022.04.21

(86) **Int.søknadsnr:** PCT/CN2022/088123

(24) **Løpedag:** 2022.04.21

(71) **Søker:**
ZHENGZHOU UNIVERSITY, No.100 Science AvenueHigh-tech Zone, 450001 ZHENGZHOU CITY, HENAN PROVINCE, Kina (CN)

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

(72) **Oppfinner:**
Zhongwei ZHAO, No.100 Science AvenueHigh-tech Zone, 450001 ZHENGZHOU CITY, HENAN PROVINCE, Kina (CN)

(54) **Benevnelse:**
METHOD FOR PRODUCING METALLIC ALUMINUM AND POLYSILICON WITH HIGH-SILICON ALUMINUM-CONTAINING RESOURCE

(51) **Klasse:** **E02F 9/16 (2006.01)**
B60J 1/00 (2006.01)

(21) **Søknadsnr:** 20221277

(22) **Inndag:** 2022.11.28

(41) **Allm.tilgj:** 2023.12.11

(24) **Løpedag:** 2022.11.28

(71) **Søker:**
CLEARPLEX NORDIC AS, Økrisletta 15, 1340 SKUI

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

(72) **Oppfinner:**
Kai Børre Andersen, Bekkestuveien 2A, 1357 BEKKESTUA

(54) **Benevnelse:**
Nødutgang gjennom eksplosjonssikker frontrute

(51) **Klasse:** **E21B 23/00 (2006.01)**
E21B 43/10 (2006.01)
E21B 17/06 (2006.01)

(21) **Søknadsnr:** 20231143

(22) **Inndag:** 2023.10.27

(41) **Allm.tilgj:** 2023.10.27

(30) **Prioritet:** 2021.04.29, US, 17/243,735

(86) **Int.inndag:** 2022.04.25

(86) **Int.søknadsnr:** PCT/US2022/071899

(24) **Løpedag:** 2022.04.25

(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:**
Matthew J. Krueger, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
DISPOSABLE LINER RUNNING TOOL

Krav på norsk er innkommet 2023.10.27.

(51) **Klasse:** **E21B 33/13 (2006.01)**
E21B 33/12 (2006.01)
E21B 33/04 (2006.01)
E21B 47/13 (2012.01)

(21) **Søknadsnr:** 20231247

(22) **Inndag:** 2023.11.14

(41) **Allm.tilgj:** 2023.11.14

(30) **Prioritet:** 2021.07.08, US, 17/305,475

(86) **Int.inndag:** 2021.07.08

(86) **Int.søknadsnr:** PCT/US2021/070843

(24) **Løpedag:** 2021.07.08

(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:**
Wei Zhang, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Mark Holly, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
TEMPORARY WELLBORE BARRIER USING FERROMAGNETIC FLUID

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

(21) **Søknadsnr:** 20230979

(22) **Inndag:** 2023.09.13

(41) **Allm.tilgj:** 2023.09.13

(30) **Prioritet:** 2021.03.15, US, 63/161,174
2021.06.17, US, 63/202,595

(86) **Int.inndag:** 2022.03.15

(86) **Int.søknadsnr:** PCT/US2022/020325

(24) **Løpedag:** 2022.03.15

(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**
Christian Chouzenoux, c/o Etudes & Productions Schlumberger, 1, rue H. Becquerel, 92142 CLAMART CEDEX, Frankrike (FR)
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Olivier Loeuillet, 26 rue de la cavee, 92140 CLAMART, Frankrike (FR)
Francesco Vaghi, 311 Reinerman St., TX77007 HOUSTON, USA (US)
Helvecio Carlos Klinke da Silveira, Av Arcenio Rienna, 12072-250 TAUBATE, Brasil (BR)
Carlos Vieira, Av Arcenio Rienna, 12072-250 TAUBATE, Brasil (BR)
Vinicius Romano, Av Arcenio Rienna, 12072-250 TAUBATE, Brasil (BR)
Eduardo Scussiato, Rua Arcenio Riemma1451, Distrito Industrial do Una I, 12072-250 TAUBATE, Brasil (BR)

(54) **Benevnelse:**
SAFETY VALVE WITH ELECTRICAL ACTUATORS

- (51) **Klasse:** *E21B 37/02 (2006.01)*
E21B 34/10 (2006.01)
- (21) **Søknadsnr:** 20231222
- (22) **Inndag:** 2023.11.10
- (41) **Allm.tilgj:** 2023.11.10
- (30) **Prioritet:** 2021.07.20, US, 17/443,089
- (86) **Int.inndag:** 2021.07.22
- (86) **Int.søknadsnr:** PCT/US2021/070928
- (24) **Løpedag:** 2021.07.22
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
Peter Reid Maher, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Jon-Howard Elliot Hanson, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Kyle Wayne Davis, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Timothy Simmonds, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Alan Pace, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Gavin Munro, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
REMOTELY ACTIVATED MULTI-CYCLE WELLBORE CLEANING TOOL

- (51) **Klasse:** *E21B 37/02 (2006.01)*
E21B 29/10 (2006.01)
E21B 23/00 (2006.01)
- (21) **Søknadsnr:** 20231226
- (22) **Inndag:** 2023.11.10
- (41) **Allm.tilgj:** 2023.11.10
- (30) **Prioritet:** 2021.08.11, US, 17/444,903
- (86) **Int.inndag:** 2021.08.12
- (86) **Int.søknadsnr:** PCT/US2021/045631
- (24) **Løpedag:** 2021.08.12
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
Peter Reid Maher, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Brittany Morgan Emerson, 2550 Country Club Drive, TX75006-5401 CARROLLTON, USA (US)
- (54) **Benevnelse:**
DOWNHOLE TOOL WITH CASING SCRAPER WITH INDUCED ROTATION

- (51) **Klasse:** *E21B 44/02 (2006.01)*
E21B 44/00 (2006.01)
E21B 45/00 (2006.01)
G06Q 10/0631 (2023.01)
- (21) **Søknadsnr:** 20231179
- (22) **Inndag:** 2023.11.02
- (41) **Allm.tilgj:** 2023.11.02
- (30) **Prioritet:** 2021.09.24, US, 63/248,014
2022.03.18, US, 17/698,137
- (86) **Int.inndag:** 2022.03.28
- (86) **Int.søknadsnr:** PCT/US2022/022220
- (24) **Løpedag:** 2022.03.28
- (71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
Nazli Demirer, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Robert P Darbe, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Umut Zalluhoglu, 26700 Kuykendahl Road #1404, TX77375 THE WOODLANDS, USA (US)
- (54) **Benevnelse:**
INCREASING DRILLING ACCURACY WHILE INCREASING DRILLING RATES

- (51) **Klasse:** *E21B 47/002 (2012.01)*
E21B 47/04 (2006.01)
E21B 44/02 (2006.01)
- (21) **Søknadsnr:** 20231170
- (22) **Inndag:** 2023.11.01
- (41) **Allm.tilgj:** 2023.11.01
- (30) **Prioritet:** 2021.06.29, US, 17/361,441
- (86) **Int.inndag:** 2021.06.29
- (86) **Int.søknadsnr:** PCT/US2021/039482
- (24) **Løpedag:** 2021.06.29
- (71) **Søker:**
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
ROBELLO SAMUEL, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Rishi Adari, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
CASING WEAR AND PIPE DEFECT DETERMINATION USING DIGITAL IMAGES

(51) **Klasse:** *E21B 47/04 (2006.01)*
E21B 47/12 (2006.01)
G01V 1/50 (2006.01)

(21) **Søknadsnr:** 20231178
(22) **Inndag:** 2023.11.02
(41) **Allm.tilgj:** 2023.11.02
(30) **Prioritet:** 2021.07.15, US, 17/305,861
(86) **Int.inndag:** 2021.07.16
(86) **Int.søknadsnr:** PCT/US2021/070891
(24) **Løpedag:** 2021.07.16
(71) **Søker:**
Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Marc Paul Servais, 97 Jubilee Ave, OX144RW MILTON PARK, ABINGDON, Storbritannia (GB)
Graham Baines, 97 Jubilee Ave, OX144RW MILTON PARK, ABINGDON, Storbritannia (GB)

(54) **Benevnelse:**
SUPERVISED MACHINE LEARNING-BASED WELLBORE CORRELATION

(51) **Klasse:** *E21B 49/08 (2006.01)*
E21B 49/10 (2006.01)
G01V 11/00 (2006.01)
E21B 47/12 (2006.01)

(21) **Søknadsnr:** 20231177
(22) **Inndag:** 2023.11.02
(41) **Allm.tilgj:** 2023.11.02
(30) **Prioritet:** 2021.09.21, US, 17/481,165
(86) **Int.inndag:** 2021.10.11
(86) **Int.søknadsnr:** PCT/US2021/054428
(24) **Løpedag:** 2021.10.11
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Xiang Wu, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Christopher Michael Jones, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Zhonghuan Chen, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
Bin Dai, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
MULTI-PHASE FLUID IDENTIFICATION FOR SUBSURFACE SENSOR MEASUREMENT

(51) **Klasse:** *E21B 49/08 (2006.01)*
E21B 47/06 (2006.01)

(21) **Søknadsnr:** 20231180
(22) **Inndag:** 2023.11.02
(41) **Allm.tilgj:** 2023.11.02
(30) **Prioritet:** 2021.08.17, US, 63/234,050
2022.07.12, US, 17/863,041
(86) **Int.inndag:** 2022.07.20
(86) **Int.søknadsnr:** PCT/US2022/037667
(24) **Løpedag:** 2022.07.20
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Christopher Michael Jones, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Robin Naveena-Chandran, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Anthony Herman Vanzuilekom, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(54) **Benevnelse:**
ASPHALTENE ONSET PRESSURE MAP

(51) **Klasse:** *E21B 49/08 (2006.01)*
E21B 49/10 (2006.01)

(21) **Søknadsnr:** 20231181
(22) **Inndag:** 2023.11.02
(41) **Allm.tilgj:** 2023.11.02
(30) **Prioritet:** 2021.08.17, US, 63/234,046
2022.08.16, US, 17/888,680
(86) **Int.inndag:** 2022.08.16
(86) **Int.søknadsnr:** PCT/US2022/040521
(24) **Løpedag:** 2022.08.16
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Christopher Michael Jones, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Robin Naveena-Chandran, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Anthony Herman Vanzuilekom, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(54) **Benevnelse:**
REMEDIATION OF A FORMATION UTILIZING AN ASPHALTENE ONSET PRESSURE MAP

(51) **Klasse:** *E21B 49/08 (2006.01)*
E21B 47/06 (2006.01)
G01N 33/24 (2006.01)

(21) **Søknadsnr:** 20231182

(22) **Inndag:** 2023.11.02

(41) **Allm.tilgj:** 2023.11.02

(30) **Prioritet:** 2021.08.17, US, 63/234,049
 2022.07.07, US, 17/859,848

(86) **Int.inndag:** 2022.07.19

(86) **Int.søknadsnr:** PCT/US2022/037547

(24) **Løpedag:** 2022.07.19

(71) **Søker:**
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**
 Christopher Michael Jones, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
 Robin Naveena-Chandran, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
 Anthony Herman Vanzuilekom, 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(54) **Benevnelse:**
 RESERVOIR AND PRODUCTION SIMULATION USING ASPHALTENE ONSET PRESSURE MAP

(51) **Klasse:** *F03B 13/18 (2006.01)*
F03B 17/06 (2006.01)
F03B 13/22 (2006.01)
F03B 13/26 (2006.01)

(21) **Søknadsnr:** 20230035

(22) **Inndag:** 2023.01.16

(41) **Allm.tilgj:** 2023.12.11

(24) **Løpedag:** 2023.01.16

(71) **Søker:**
 Inge Bakke, Haugane 12, 6740 SELJE

(72) **Oppfinner:**
 Inge Bakke, Haugane 12, 6740 SELJE

(54) **Benevnelse:**
 Tidevannsturbin

(51) **Klasse:** *F16B 39/34 (2006.01)*
F17C 13/08 (2006.01)
F16L 15/08 (2006.01)

(21) **Søknadsnr:** 20220783

(22) **Inndag:** 2022.07.08

(41) **Allm.tilgj:** 2023.12.11

(24) **Løpedag:** 2022.07.08

(71) **Søker:**
 Aalesund Protective Wear AS, Nørvevika 62, 6008 ÅLESUND

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

(72) **Oppfinner:**
 Sondre Aakre, Borgundfjordveien 64 C, 6017 ÅLESUND
 Åslaug Bjørnevik Istad, Østre Hatlaåsen 21, 6017 ÅLESUND
 Henriette Støhle, Flatebøen 8, 6055 GODØYA
 Frode Kalleland, Johansgarden 6, 6037 EIDSNES

(54) **Benevnelse:**
 Enveis rotasjonslås.

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

(21) **Søknadsnr:** 20231109

(22) **Inndag:** 2023.10.18

(41) **Allm.tilgj:** 2023.10.18

(30) **Prioritet:** 2021.04.30, GB, 2106208.8

(86) **Int.inndag:** 2022.04.27

(86) **Int.søknadsnr:** PCT/NO2022/050095

(24) **Løpedag:** 2022.04.27

(71) **Søker:**
 EQUINOR ENERGY AS, Forusbeen 50, 4035 STAVANGER

(74) **Fullmektig:**
 DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO, Norge

(72) **Oppfinner:**
 Svend Østmo, Pinebergsvingen 9, 7045 TRONDHEIM
 Vegard Muribø Berg, Julianus Holms veg 66, 7041 TRONDHEIM
 Thomas Røste, Ole Aasveds vei 61, 7049 TRONDHEIM

(54) **Benevnelse:**
 HYDROCARBON EXPLORATION METHOD

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

(21) **Søknadsnr:** 20231245

(22) **Inndag:** 2023.11.13

(41) **Allm.tilgj:** 2023.11.13

(30) **Prioritet:** 2021.06.25, US, 17/359,435

(86) **Int.inndag:** 2021.06.29

(86) **Int.søknadsnr:** PCT/US2021/039530

(24) **Løpedag:** 2021.06.29

(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:**
 Fan JIANG, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)
 Philip Norlund, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
 DEEP LEARNING MODEL WITH DILATION MODULE FOR FAULT CHARACTERIZATION

(51) **Klasse:** *G01V 1/40 (2006.01)*
G01V 1/46 (2006.01)
G01V 1/50 (2006.01)
G01V 1/30 (2006.01)
G01V 1/28 (2006.01)
E21B 47/005 (2012.01)

(21) **Søknadsnr:** 20231199

(22) **Inndag:** 2023.11.07

(41) **Allm.tilgj:** 2023.11.07

(30) **Prioritet:** 2021.06.28, US, 17/360,423

(86) **Int.inndag:** 2021.07.07

(86) **Int.søknadsnr:** PCT/US2021/040748

(24) **Løpedag:** 2021.07.07

(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:**
 Qingtao Sun, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
 AMIT PADHI, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**
 ANNULUS VELOCITY INDEPENDENT TIME DOMAIN STRUCTURAL IMAGING IN CASED HOLES USING MULTI-OFFSET SECONDARY FLEXURAL WAVE DATA

- (51) **Klasse:** *G01V 3/22 (2006.01)*
G01V 3/18 (2006.01)
G01V 13/00 (2006.01)
- (21) **Søknadsnr:** 20231185
(22) **Inndag:** 2023.11.02
(41) **Allm.tilgj:** 2023.11.02
(30) **Prioritet:** 2021.08.23, US, 17/409,518
(86) **Int.inndag:** 2021.08.30
(86) **Int.søknadsnr:** PCT/US2021/048195
(24) **Løpedag:** 2021.08.30
(71) **Søker:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
Li Pan, c/o Halliburton Energy Services, Inc., 3000 N Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
Jin Ma, c/o Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
Hsu-hsiang WU, c/o Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
Yi Fan, c/o Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**
ACCURATE AND COST-EFFECTIVE INVERSION-BASED AUTO CALIBRATION METHODS FOR RESISTIVITY LOGGING TOOLS

- (51) **Klasse:** *G01V 3/30 (2006.01)*
E21B 47/00 (2012.01)
- (21) **Søknadsnr:** 20231125
(22) **Inndag:** 2023.10.24
(41) **Allm.tilgj:** 2023.10.24
(30) **Prioritet:** 2021.05.11, US, 63/201,716
(86) **Int.inndag:** 2022.05.11
(86) **Int.søknadsnr:** PCT/US2022/072236
(24) **Løpedag:** 2022.05.11
(71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Mark Frey, 110 Schlumberger Dr., TX77478 SUGAR LAND, USA (US)
Anatoly Dementyev, 110 Schlumberger Dr., TX77478 SUGAR LAND, USA (US)
Dean M. Homan, 110 Schlumberger Dr., TX77478 SUGAR LAND, USA (US)
- (54) **Benevnelse:**
ANTENNA SHIELD FOR ELECTROMAGNETIC LOGGING TOOL

- (51) **Klasse:** *G01V 3/32 (2006.01)*
G01R 33/50 (2006.01)
G01N 24/08 (2006.01)
- (21) **Søknadsnr:** 20231110
(22) **Inndag:** 2023.10.19
(41) **Allm.tilgj:** 2023.10.19
(30) **Prioritet:** 2021.04.22, US, 17/237,507
(86) **Int.inndag:** 2022.04.15
(86) **Int.søknadsnr:** PCT/US2022/025010
(24) **Løpedag:** 2022.04.15
(71) **Søker:**
Saudi Arabian Oil Company, P.O. Box 5000, 31311 DHAHRAN, Saudi Arabia (SA)
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:**
Hasan Kesserwan, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Shouxiang MA, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Gabor HURSAN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**
WETTABILITY ESTIMATION USING MAGNETIC RESONANCE
- Krav på norsk er innkommet 2023.10.19.

- (51) **Klasse:** *G01V 3/38 (2006.01)*
G01V 3/20 (2006.01)
G01V 3/36 (2006.01)
- (21) **Søknadsnr:** 20231168
(22) **Inndag:** 2023.11.01
(41) **Allm.tilgj:** 2023.11.01
(30) **Prioritet:** 2021.09.24, US, 17/484,397
(86) **Int.inndag:** 2021.10.11
(86) **Int.søknadsnr:** PCT/US2021/054436
(24) **Løpedag:** 2021.10.11
(71) **Søker:**
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street, EC2N1AR LONDON, Storbritannia
- (72) **Oppfinner:**
XIANG WU, 315 JALAN AHMAD IBRAHIM, 639940 SINGAPORE, Singapore (SG)
Yadong Wang, 315 Jalan Ahmad Ibrahim, 639940 SINGAPORE, Singapore (SG)
- (54) **Benevnelse:**
VELOCITY CORRECTION WITH JOINT INVERSION

- (51) **Klasse:** *H01B 7/14 (2006.01)*
H01B 7/18 (2006.01)
- (21) **Søknadsnr:** 20211281
- (22) **Inndag:** 2021.10.26
- (41) **Allm.tilgj:** 2022.11.21
- (30) **Prioritet:** 2021.05.18, NO, 20210612
- (24) **Løpedag:** 2021.10.26
- (71) **Søker:**
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Arild Figenschou, Nordengveien 16, 1396 BILLINGSTAD
Mehrhad Karimpour, Landgangen 3, 0252 OSLO
David Hickman, 4040 Henning Dr N, AL36619 MOBILE,
USA (US)
Kevin Lerch, 2100 Cedar Knot Court, AL36609 MOBILE,
USA (US)
- (54) **Benevnelse:**
POWER UMBILICAL AND METHOD
-

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 61/13 (2017.01)*
A01K 61/95 (2017.01)
(11) **Patentnr:** 347532
(21) **Søknadsnr:** 20220619
(22) **Inng.dag:** 2022.05.27
(24) **Løpedag:** 2022.05.27
(41) **Allm.tilg.dag:** 2023.11.28
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
Lumic AS, Kvernaturvegen 3, 5347 ÅGOTNES
(74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
(72) **Oppfinner:**
Kåre Glesnes, Hytto 12, 5366 MISJE
Hans-Magne Strømme, Skålvikmarka 44, 5357 FJELL
(54) **Benevnelse:**
Apparatus for directional orientation and singularizing of live fish

(51) **Klasse:** *A01K 61/50 (2017.01)*
A01K 61/54 (2017.01)
A01K 61/55 (2017.01)
(11) **Patentnr:** 347517
(21) **Søknadsnr:** 20210910
(22) **Inng.dag:** 2021.07.15
(24) **Løpedag:** 2021.07.15
(41) **Allm.tilg.dag:** 2023.01.16
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
STATSNAIL AS, Klæbuveien 196B, 7037 TRONDHEIM
(72) **Oppfinner:**
JON EIRIK BRENNVALL, KLÆBUVEIEN 141 C, 7031 TRONDHEIM
RODERICK SLOAN, ALPØYVEIEN 11, 8283 LEINESFJORD
(54) **Benevnelse:**
Storage frame for razor clams

(51) **Klasse:** *B01J 19/24 (2006.01)*
B01J 3/00 (2006.01)
C10L 3/10 (2006.01)
G05D 23/19 (2006.01)
(11) **Patentnr:** 347528
(21) **Søknadsnr:** 20130605
(22) **Inng.dag:** 2013.05.02
(30) **Prioritet:** 2010.10.05, KR, 10-2010-0097025
(86) **Int.inng.dag:** 2011.10.05
(86) **Int.Søknadsnr:** PCT/KR2011/007371
(24) **Løpedag:** 2011.10.05
(41) **Allm.tilg.dag:** 2013.05.02
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY, 35-3, Hongcheon-ri, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 331-825 CHUNGCHEONGNAM-DO, Sør-Korea (KR)
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(72) **Oppfinner:**
Ju Dong Lee, 120-404, Mangmi Jugong Apt., Yeonsan 9-dong, Yeonje-gu, Busan, 611-751 BUSAN, Sør-Korea (KR)
Young Cheol Lee, 102-603, Daelim Park Ville, 349, Choep-dong, Busanjin-gu, Busan, 614-873 BUSAN, Sør-Korea (KR)
Hyung Ho Jo, 108-2402, Oryukdo SK View Apt., 944, Yongho 2-dong, Nam-gu, Busan, 608-749 BUSAN, Nord-Korea (KP)
(54) **Benevnelse:**
GASSHYDRATREAKTOR OMFATTENDE TERMOELEKTRISK MODUL

(51) **Klasse:** *B62M 11/18 (2006.01)*
F16D 13/00 (2006.01)
(11) **Patentnr:** 347518
(21) **Søknadsnr:** 20211028
(22) **Inng.dag:** 2021.08.27
(24) **Løpedag:** 2021.08.27
(41) **Allm.tilg.dag:** 2023.02.28
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
CA TECHNOLOGY SYSTEMS AS, Stanseveien 16, 0975 OSLO
(74) **Fullmektig:**
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge
(72) **Oppfinner:**
Knut Tore Ljøsne, Fearnleys gate 2A, 0353 OSLO
(54) **Benevnelse:**
MULTIPLE MULTI-SPEED GEAR SYSTEMS AND GEAR CARTRIDGES WITH DIFFERENT GEAR RANGES AND METHOD FOR MANUFACTURING SUCH

(51) **Klasse:** C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C12N 9/10 (2006.01)
C12N 15/63 (2006.01)
C12N 5/10 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 19/02 (2006.01)
A61K 39/00 (2006.01)

(11) **Patentnr:** 347530
(21) **Søknadsnr:** 20220263
(22) **Inng.dag:** 2022.03.02
(30) **Prioritet:** 2003.11.05, US, 60/517,096
(86) **Int.inng.dag:** 2004.11.05
(86) **Int.Søknadsnr:** PCT/IB2004/003896
(62) **Avdelt fra:** 20171989, med inndato 2017.12.13
(62) **Utskilt fra:** 20171989, med inndato 2017.12.13
(24) **Løpedag:** 2004.11.05
(41) **Allm.tilg.dag:** 2006.08.03
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
Roche GlycArt AG, Wagistrasse 18, 8952 SCHLIEREN-ZÜRICH, Sveits (CH)

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

(72) **Oppfinner:**
Peter Brünker, Burgwiesenstrasse 3C, 8335 HITTAU, Sveits (CH)
Claudia Ferrara, Hallwylstrasse 27, 8004 ZÜRICH, Sveits (CH)
Tobias Suter, Weite Gasse 13, 5400 BADEN, Sveits (CH)
Pablo Umaña, Freistrasse 159, 8032 ZÜRICH, Sveits (CH)
Ursula Püntener, Weite Gasse 13, 5400 BADEN, Sveits (CH)
Ekkehard Mössner, Zeppelinstrasse 13, 8280 KREUZLINGEN, Sveits (CH)

(54) **Benevnelse:**
Et humanisert type II anti-CD20 antistoff og vertscelle som produserer et humanisert type II anti-CD20 antistoff samt en fremgangsmåte for fremstilling og en farmasøytisk sammensetning.

(51) **Klasse:** C09K 8/42 (2006.01)
C09K 8/467 (2006.01)
C04B 28/10 (2006.01)
C04B 28/18 (2006.01)
C04B 40/00 (2006.01)

(11) **Patentnr:** 347526
(21) **Søknadsnr:** 20160085
(22) **Inng.dag:** 2016.01.15
(30) **Prioritet:** 2013.09.09, US, 61/875,233
2013.11.26, US, 14/090,494

(86) **Int.inng.dag:** 2014.09.08
(86) **Int.Søknadsnr:** PCT/US2014/054497
(24) **Løpedag:** 2014.09.08
(41) **Allm.tilg.dag:** 2016.01.15
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Lance Everett Brothers, 928 South 8th Street, OK73018 CHICKASHA, USA (US)
Peter James Boul, 8002 Glen Valley Drive, TX77061 HOUSTON, USA (US)
Thomas J Pisklak, 14122 Cellini Drive, TX77429 CYPRESS, USA (US)
Pauline Akinyi Otieno, 301 Pruitt Road, Apt. 935, TX77380 SPRING, USA (US)
Kyriacos Agapiou, 1804 Anita Street, TX77004 HOUSTON, USA (US)
Ronnie Glen Morgan, 14069 North 2770 Road, OK73573 WAURIKA, USA (US)
Baya Adams, 3401 Jacquelyn Terrace, OK73533 DUNCAN, USA (US)
Samuel J Lewis, 3 Dahlia Trail Place, TX77382 SPRING, USA (US)
Cody Glenn Harris, 27826 Red Fox Road, TX77377 TOMBALL, USA (US)

(54) **Benevnelse:**
Cement set activators for set-delayed cement compositions and associated methods

(51) **Klasse:** C25C 3/12 (2006.01)

(11) **Patentnr:** 347515
(21) **Søknadsnr:** 20220523
(22) **Inng.dag:** 2022.05.06
(24) **Løpedag:** 2022.05.06
(41) **Allm.tilg.dag:** 2023.11.07
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
Tom Vevik, POSTBOKS 1718, 5505 HAUGESUND

(72) **Oppfinner:**
Tom Vevik, POSTBOKS 1718, 5505 HAUGESUND

(54) **Benevnelse:**
Anodekull til aluminiumsindustrien der anodestaven/strømforbindelsen i aluminium blir støpt direkte inn i anodekullet med aluminiumsstøp

- (51) **Klasse:** *C25C 3/20 (2006.01)*
 (11) **Patentnr:** **347531**
 (21) **Søknadsnr:** 20131581
 (22) **Inng.dag:** 2013.11.29
 (30) **Prioritet:** 2011.04.29, CN, 2011 1 0109896
 (86) **Int.inng.dag:** 2012.04.25
 (86) **Int.Søknadsnr:** PCT/CN2012/000553
 (24) **Løpedag:** 2012.04.25
 (41) **Allm.tilg.dag:** 2014.01.22
 (45) **Meddelt:** 2023.12.11
 (73) **Innehaver:**
 CHINA ALUMINUM INTERNATIONAL ENGINEERING
 CORP LTD, Building C, No. 99, Xingshikou Road, 100093
 HAIDIAN DISTRICT, BEIJING, Kina (CN)
- (74) **Fullmektig:**
 AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
 Norge
- (72) **Oppfinner:**
 Dongfang Zhou, 184 Hepingbei Street, Heping District,
 110001 SHENYANG, LIAONING PROVINCE, Kina (CN)
 Qinsong Zhang, 184 Hepingbei Street, Heping District,
 110001 SHENYANG, LIAONING PROVINCE, Kina (CN)
 Xiadong Yang, 184 Hepingbei Street, Heping District,
 110001 SHENYANG, LIAONING PROVINCE, Kina (CN)
 Enjie Ma, 184 Hepingbei Street, Heping District, 110001
 SHENYANG, LIAONING PROVINCE, Kina (CN)
 Yong Fu, 184 Hepingbei Street, Heping District, 110001
 SHENYANG, LIAONING PROVINCE, Kina (CN)
 Xiaobao Yin, 184 Hepingbei Street, Heping District,
 110001 SHENYANG, LIAONING PROVINCE, Kina (CN)
- (54) **Benevnelse:**
 En fremgangsmåte for benyttelse av en anodestangs
 ekvidistante spenningsfall for å forutsi anodeeffekt

- (51) **Klasse:** *E02F 9/16 (2006.01)*
B60J 1/00 (2006.01)
 (11) **Patentnr:** **347521**
 (21) **Søknadsnr:** 20221277
 (22) **Inng.dag:** 2022.11.28
 (24) **Løpedag:** 2022.11.28
 (41) **Allm.tilg.dag:** 2023.12.11
 (45) **Meddelt:** 2023.12.11
 (73) **Innehaver:**
 CLEARPLEX NORDIC AS, Økrisletta 15, 1340 SKUI
- (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
 Norge
- (72) **Oppfinner:**
 Kai Børre Andersen, Bekkestuveien 2A, 1357
 BEKKESTUA
- (54) **Benevnelse:**
 Nødutgang gjennom eksplosjonssikker frontrute

- (51) **Klasse:** *E21B 10/32 (2006.01)*
E21B 10/34 (2006.01)
E21B 12/06 (2006.01)
 (11) **Patentnr:** **347533**
 (21) **Søknadsnr:** 20211604
 (22) **Inng.dag:** 2021.12.30
 (24) **Løpedag:** 2021.12.30
 (41) **Allm.tilg.dag:** 2023.07.03
 (45) **Meddelt:** 2023.12.11
 (73) **Innehaver:**
 Andersen Mek Verksted AS, Svegeskogen 2, 4400
 FLEKKEFJORD
- (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**
 Per Olav Haugom, Nedre Høgåsen 18, 4440 TONSTAD
- (54) **Benevnelse:**
 Anordning ved radelt variabel rulleborekrone

- (51) **Klasse:** *E21B 12/06 (2006.01)*
E21B 17/10 (2006.01)
 (11) **Patentnr:** **347524**
 (21) **Søknadsnr:** 20161394
 (22) **Inng.dag:** 2016.09.02
 (30) **Prioritet:** 2014.03.21, US, 14/222,047
 (86) **Int.inng.dag:** 2015.03.18
 (86) **Int.Søknadsnr:** PCT/US2015/021299
 (24) **Løpedag:** 2015.03.18
 (41) **Allm.tilg.dag:** 2016.09.02
 (45) **Meddelt:** 2023.12.11
 (73) **Innehaver:**
 Baker Hughes Holdings LLC, 17021 Aldine Westfield
 Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
 Thorsten Regener, Birkenweg 9, 29342 WIENHAUSEN,
 Tyskland (DE)
 Russell K. Fleetwood, 28122 Everett Knolls Drive,
 TX77494 KATY, USA (US)
 Matthew J. Krueger, 2426 Priest Dr., TX77093
 HOUSTON, USA (US)
 Jonathan P. Hanson, 814 Stone Mountain Drive, TX77302
 CONROE, USA (US)
- (54) **Benevnelse:**
 Modular annular debris barrier with rotationally locked
 segments

- (51) **Klasse:** *E21B 23/00 (2006.01)*
E21B 23/02 (2006.01)
E21B 23/03 (2006.01)
E21B 23/04 (2006.01)
E21B 34/06 (2006.01)
 (11) **Patentnr:** **347525**
 (21) **Søknadsnr:** 20171914
 (22) **Inng.dag:** 2017.11.30
 (86) **Int.inng.dag:** 2015.07.02
 (86) **Int.Søknadsnr:** PCT/US2015/039116
 (24) **Løpedag:** 2015.07.02
 (41) **Allm.tilg.dag:** 2017.11.30
 (45) **Meddelt:** 2023.12.11
 (73) **Innehaver:**
 Halliburton Energy Services, Inc., 3000 N. Sam Houston
 Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
 Thomas Murphy, 3000 N. Sam Houston Parkway E,
 TX77032 HOUSTON, USA (US)
- (54) **Benevnelse:**
 Method for adjusting position of a downhole flow control
 device, and system

- (51) **Klasse:** *E21B 33/06 (2006.01)*
E21B 47/09 (2012.01)
- (11) **Patentnr:** 347522
- (21) **Søknadsnr:** 20161111
- (22) **Inng.dag:** 2016.07.04
- (30) **Prioritet:** 2014.01.17, US, 14/157,803
- (86) **Int.inng.dag:** 2015.01.15
- (86) **Int.Søknadsnr:** PCT/US2015/011495
- (24) **Løpedag:** 2015.01.15
- (41) **Allm.tilg.dag:** 2016.07.04
- (45) **Meddelt:** 2023.12.11
- (73) **Innehaver:**
Hydril USA Distribution LLC, 17021 Aldine Westfield,
TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Daniel White Sexton, c/o General Electric Company,
Global Research, One Research Circle, Bldg. K1-3A59,
NY12309 NISKAYUNA, USA (US)
Emad Andarawis Andarawis, c/o General Electric
Company, Global Research, One Research Circle, Bldg.
K1-3A59, NY12309 NISKAYUNA, USA (US)
Christopher Edward Wolfe, c/o General Electric Company,
Global Research, One Research Circle, Bldg. K1-3A59,
NY12309 NISKAYUNA, USA (US)
Edward James Nieters, c/o General Electric Company,
Global Research, One Research Circle, Bldg. K1-3A59,
NY12309 NISKAYUNA, USA (US)
Yuri Alexeyevich Plotnikov, c/o General Electric Company,
Global Research, One Research Circle, Bldg. K1-3A59,
NY12309 NISKAYUNA, USA (US)
Michael Joseph Dell'Anno, c/o General Electric Company,
Global Research, One Research Circle, Bldg. K1-3A59,
NY12309 NISKAYUNA, USA (US)
- (54) **Benevnelse:**
Method and system for determination of pipe location in
blowout preventers

- (51) **Klasse:** *E21B 34/06 (2006.01)*
E21B 34/16 (2006.01)
F16K 31/08 (2006.01)
F16K 37/00 (2006.01)
- (11) **Patentnr:** 347514
- (21) **Søknadsnr:** 20181059
- (22) **Inng.dag:** 2018.08.09
- (86) **Int.inng.dag:** 2016.03.23
- (86) **Int.Søknadsnr:** PCT/US2016/023810
- (24) **Løpedag:** 2016.03.23
- (41) **Allm.tilg.dag:** 2018.08.09
- (45) **Meddelt:** 2023.12.11
- (73) **Innehaver:**
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:**
Bruce Edward Scott, 7220 Oakbury Lane, TX75071
MCKINNEY, USA (US)
Joseph Chakkungal Joseph, Tay Facility, Westhill
Business Park, AB326JL ABERDEENSHIRE,
Storbritannia (GB)
Wesley Irvin Clow, 1140 Marina Bay Drive #204, TX77565
KEMAH, USA (US)
Aswin Balasubra-Manian, 3623 Sage Hollow Drive,
TX77386 SPRING, USA (US)
- (54) **Benevnelse:**
Electric sub-surface safety valve (ESSSV)

- (51) **Klasse:** *E21B 43/12 (2006.01)*
F04D 13/10 (2006.01)
F04D 13/12 (2006.01)
F04D 29/08 (2006.01)
- (11) **Patentnr:** 347529
- (21) **Søknadsnr:** 20160460
- (22) **Inng.dag:** 2016.03.18
- (30) **Prioritet:** 2013.10.24, US, 14/062,469
- (86) **Int.inng.dag:** 2014.10.15
- (86) **Int.Søknadsnr:** PCT/US2014/060589
- (24) **Løpedag:** 2014.10.15
- (41) **Allm.tilg.dag:** 2016.03.18
- (45) **Meddelt:** 2023.12.11
- (73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Thomas N. Hendryx, 301 Woodlands Lane, TX77904
VICTORIA, USA (US)
- (54) **Benevnelse:**
Pressure compensation for a backup well pump

- (51) **Klasse:** *F03B 13/18 (2006.01)*
F03B 17/06 (2006.01)
F03B 13/22 (2006.01)
F03B 13/26 (2006.01)
- (11) **Patentnr:** 347520
- (21) **Søknadsnr:** 20230035
- (22) **Inng.dag:** 2023.01.16
- (24) **Løpedag:** 2023.01.16
- (41) **Allm.tilg.dag:** 2023.12.11
- (45) **Meddelt:** 2023.12.11
- (73) **Innehaver:**
Inge Bakke, Haugane 12, 6740 SELJE
- (72) **Oppfinner:**
Inge Bakke, Haugane 12, 6740 SELJE
- (54) **Benevnelse:**
Tidevannsturbin

- (51) **Klasse:** *F16B 39/34 (2006.01)*
F17C 13/08 (2006.01)
F16L 15/08 (2006.01)
- (11) **Patentnr:** 347519
- (21) **Søknadsnr:** 20220783
- (22) **Inng.dag:** 2022.07.08
- (24) **Løpedag:** 2022.07.08
- (41) **Allm.tilg.dag:** 2023.12.11
- (45) **Meddelt:** 2023.12.11
- (73) **Innehaver:**
Aalesund Protective Wear AS, Nørrevika 62, 6008
ÅLESUND
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,
Norge
- (72) **Oppfinner:**
Sondre Aakre, Borgundfjordveien 64 C, 6017 ÅLESUND
Åslaug Bjørnevik Istad, Østre Hatlaåsen 21, 6017
ÅLESUND
Henriette Støhle, Flatebøen 8, 6055 GODØYA
Frode Kalleland, Johansgarden 6, 6037 EIDSNES
- (54) **Benevnelse:**
Enveis rotasjonslås.

(51) **Klasse:** *F27D 3/15 (2006.01)*
F27B 3/08 (2006.01)
B25J 13/08 (2006.01)
B25J 9/16 (2006.01)
C22C 33/00 (2006.01)

(11) **Patentnr:** 347527
(21) **Søknadsnr:** 20220600
(22) **Inng.dag:** 2022.05.20
(24) **Løpedag:** 2022.05.20
(41) **Allm.tilg.dag:** 2023.11.21
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
MOMEK TAPPINGMATE AS, Postboks 523, 8601 MO I RANA

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

(72) **Oppfinner:**
Alexander Johansen, Høgåsveien 19A, 8616 MO I RANA
Bjørn Audun Risøy, Kongsveien 42, 8624 MO I RANA

(54) **Benevnelse:**
Robotic Tapping System for Electric Arc Furnace

(51) **Klasse:** *G01C 21/00 (2006.01)*
G01C 21/10 (2006.01)
G01C 21/12 (2006.01)
G01C 21/16 (2006.01)
G01C 21/20 (2006.01)
G01S 15/00 (2006.01)
G01S 15/02 (2006.01)
G01S 15/50 (2006.01)
G01S 15/52 (2006.01)
G01S 15/60 (2006.01)
G01S 15/88 (2006.01)
G01S 15/89 (2006.01)
G05D 1/00 (2006.01)
B63G 8/00 (2006.01)

(11) **Patentnr:** 347516
(21) **Søknadsnr:** 20221401
(22) **Inng.dag:** 2022.12.23
(30) **Prioritet:** 2022.01.05, NO, 20220014
(24) **Løpedag:** 2022.12.23
(41) **Allm.tilg.dag:** 2023.07.06
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
Norwegian Defence Research Establishment, Postboks 25, 2027 KJELLER

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

(72) **Oppfinner:**
Kenneth Gade, c/o Norwegian Defence Research Establishment, Postboks 25, 2027 KJELLER
Stig A. V. Synnes, c/o Norwegian Defence Research Establishment, Postboks 25, 2027 KJELLER
Torstein O. Sæbø, c/o Norwegian Defence Research Establishment, Postboks 25, 2027 KJELLER
Einar Berglund, c/o Norwegian Defence Research Establishment, Postboks 25, 2027 KJELLER
Per Espen Hagen, c/o Kongsberg Maritime ASPO, Postboks 111, 3191 HORTEN

(54) **Benevnelse:**
Navigation aiding method and apparatus

(51) **Klasse:** *G01S 15/04 (2006.01)*
H04R 3/00 (2006.01)

(11) **Patentnr:** 347534
(21) **Søknadsnr:** 20211333
(22) **Inng.dag:** 2021.11.05
(24) **Løpedag:** 2021.11.05
(41) **Allm.tilg.dag:** 2023.05.08
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
ELLIPTIC LABORATORIES ASA, Hausmanns gate 21, 0182 OSLO

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

(72) **Oppfinner:**
Espen Klovning, Gamle Strømsvei 23, 1467 STRØMMEN

(54) **Benevnelse:**
Person or object detection

(51) **Klasse:** *H04L 27/18 (2006.01)*
H04L 27/22 (2006.01)
H04L 27/233 (2006.01)
H04L 25/02 (2006.01)
H04L 1/00 (2006.01)

(11) **Patentnr:** 347523
(21) **Søknadsnr:** 20220514
(22) **Inng.dag:** 2022.05.04
(24) **Løpedag:** 2022.05.04
(41) **Allm.tilg.dag:** 2023.11.06
(45) **Meddelt:** 2023.12.11
(73) **Innehaver:**
Kongsberg Defence & Aerospace AS, Postboks 1003, 3601 KONGSBERG

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

(72) **Oppfinner:**
Sebastien de la Kethulle de Ryhove, Ringstadbekkveien 94 A, 1358 JAR

(54) **Benevnelse:**
CONTINUOUS PHASE MODULATION RECEIVER

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 :** **A01B 17/00 (2006.01)**
A01B 63/32 (2006.01)
A01B 3/42 (2006.01)
A01B 3/46 (2006.01)
(87) **EP Publ.nr:** EP3834592
(86) **EP søkn.nr:** 20212473.1
(86) **EP innl.dag:** 2020.12.08
(87) **EP publ.dag:** 2021.06.16
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2019.12.11, FR, 1914175
(73) **Innehaver:**
Kuhn-Huard S.A.S, 2 rue Québec Zone Horizon44110
Chateaubriant, FR-Frankrike
(72) **Oppfinner:**
GAUTRON, Herrman, 4 place Quinton44670 SAINT
JULIEN DE VOUVANTES, FR-Frankrike
BOUTIN, Gérald, 2è rue du Buron44520 ISSE, FR-
Frankrike
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
PLOUGH WITH AT LEAST ONE ADDITIONAL SOIL
WORKING DEVICE

(51) **Klasse :** **A01B 29/04 (2006.01)**
(87) **EP Publ.nr:** EP3636057
(86) **EP søkn.nr:** 19202240.8
(86) **EP innl.dag:** 2019.10.09
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2018.10.12, FR, 1859501
(73) **Innehaver:**
OTICO, 20 rue Gabriel Garnier - Les Praillons77650
Chalmaison, FR-Frankrike
(72) **Oppfinner:**
PHELY, Olivier, 86 rue Grande77520 Thénisy, FR-
Frankrike
(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
(54) **Benevnelse:**
TYRE FOR AGRICULTURAL ROLLER

(51) **Klasse :** **A01B 29/04 (2006.01)**
A01B 71/08 (2006.01)
(87) **EP Publ.nr:** EP3636058
(86) **EP søkn.nr:** 19202246.5
(86) **EP innl.dag:** 2019.10.09
(87) **EP publ.dag:** 2020.04.15
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2018.10.12, FR, 1859504
(73) **Innehaver:**
OTICO, 20 rue Gabriel Garnier - Les Praillons77650
Chalmaison, FR-Frankrike
(72) **Oppfinner:**
PHELY, Olivier, 86 rue Grande77520 Thénisy, FR-
Frankrike
(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
(54) **Benevnelse:**
SELF-CLEANING AGRICULTURAL ROLLER

(51) **Klasse :** **A01M 1/04 (2006.01)**
(87) **EP Publ.nr:** EP3700336
(86) **EP søkn.nr:** 18801043.3
(86) **EP innl.dag:** 2018.10.22
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2017.10.23, GB, 201717415
(86) **Int.inndag :** 2018.10.22
(86) **Int.søknadsnr :** PCT/IB2018/058199
(73) **Innehaver:**
Pelsis Limited, Sterling HouseGrimbald Crag Close
Knaresborough North Yorkshire HG5 8PJ, GB-Storbritannia
(72) **Oppfinner:**
KAYE, Mathew Varghese, c/o Brandenburg (UK) Limited
29 Navigation Drive Hurst Business ParkBrierley Hill West
Midlands DY5 1UT, GB-Storbritannia
BAPTISTA, Carl, c/o Brandenburg (UK) Limited 29
Navigation Drive Hurst Business ParkBrierley Hill West
Midlands DY5 1UT, GB-Storbritannia
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
AN INSECT TRAP

(51) **Klasse :** **A01N 35/10 (2006.01)**
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)
A01N 37/50 (2006.01)
A01N 43/16 (2006.01)
A01N 43/18 (2006.01)
A01P 13/00 (2006.01)
(87) **EP Publ.nr:** EP3310162
(86) **EP søkn.nr:** 16804035.0
(86) **EP innl.dag:** 2016.05.25
(87) **EP publ.dag:** 2018.04.25
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2015.06.04, US, 201562171126 P
(86) **Int.inndag :** 2016.05.25
(86) **Int.søknadsnr :** PCT/US2016/034137
(73) **Innehaver:**
Arysta Lifescience North America LLC, 15401 Weston
Parkway Suite 150Cary, North Carolina 27513, US-USA
(72) **Oppfinner:**
ZHANG, Hong, 15401 Weston Parkway Suite 150Cary, NC
27513, US-USA
MARTIN, Craig, Arlen, 109 Rice DriveMorrisville, PA
19067, US-USA
STREET, John, Richard, 8 Bala Brook CloseBrixham
Devon TQ5 0RQ, GB-Storbritannia
GOLDSMITH, Andrew, Evelyn, 2 Mount Pleasant Furzeley
Road DenmeadWaterlooville Hampshire PO7 6TY, GB-
Storbritannia
GROOME, John, Martin, 28 Stockheath LaneHavant
Hampshire PO9 3BT, GB-Storbritannia
BELL, Mark, 30 Deal CloseFareham Hampshire PO14 2LZ,
GB-Storbritannia
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(54) **Benevnelse:**
SURFACTANT-STABILIZED CYCLOHEXANEDIOXIDE
OXIME FORMULATIONS

- (51) **Klasse :** **A23L 29/256 (2016.01)**
A23C 13/00 (2006.01)
A23P 20/10 (2016.01)
A23P 30/25 (2016.01)
- (87) **EP Publ.nr:** EP4099845
(86) **EP søkn.nr:** 22700759.8
(86) **EP innl.dag:** 2022.01.11
(87) **EP publ.dag:** 2022.12.14
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2021.02.09, FR, 2101223
(86) **Int.inndag :** 2022.01.11
(86) **Int.søknadsnr :** PCT/EP2022/050462
(73) **Innehaver:**
Sonjal, Parc d'activité du Bois de Teillay35150 Brie, FR-Frankrike
- (72) **Oppfinner:**
TANGUY, Alain, 35150 JANZE, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR PREPARING A SAUSAGE BATTER COATING GEL COMPRISING A HIGH-PRESSURE TREATMENT

- (51) **Klasse :** **A24C 5/18 (2006.01)**
A24D 3/02 (2006.01)
- (87) **EP Publ.nr:** EP3687316
(86) **EP søkn.nr:** 18783555.8
(86) **EP innl.dag:** 2018.09.28
(87) **EP publ.dag:** 2020.08.05
(80) **EP meddelt :** 2023.11.01
(30) **Prioritet:** 2017.09.29, GB, 201715923
(86) **Int.inndag :** 2018.09.28
(86) **Int.søknadsnr :** PCT/GB2018/052784
(73) **Innehaver:**
British American Tobacco (Investments) Limited, Globe House 1 Water StreetLondon WC2R 3LA, GB-Storbritannia
- (72) **Oppfinner:**
WHIFFEN, Samuel, c/o British American Tobacco (Investments) Limited Globe House 1 Water StreetLondon WC2R 3LA, GB-Storbritannia
BRICE, Thomas, c/o British American Tobacco (Investments) Limited Globe House 1 Water StreetLondon WC2R 3LA, GB-Storbritannia
RICHARDSON, John, c/o British American Tobacco (Investments) Limited Globe House 1 Water StreetLondon WC2R 3LA, GB-Storbritannia
KALJURA, Karl, c/o British American Tobacco (Investments) Limited Globe House 1 Water StreetLondon WC2R 3LA, GB-Storbritannia
LE ROUX, Gerhard, c/o British American Tobacco South Africa (Proprietary) Limited 34 Alexander Street7600 Stellenbosch, ZA-Sør-Afrika
HERHOLDT, Arnold, c/o British American Tobacco South Africa (Proprietary) Limited 34 Alexander Street7600 Stellenbosch, ZA-Sør-Afrika
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
SHAPING A TOBACCO INDUSTRY PRODUCT

- (51) **Klasse :** **A24F 40/465 (2020.01)**
A24C 5/01 (2020.01)
A24D 1/00 (2020.01)
A24D 1/02 (2006.01)
A24D 1/20 (2020.01)
A24D 3/17 (2020.01)
A61M 15/06 (2006.01)
H05B 6/02 (2006.01)
H05B 6/10 (2006.01)
H05B 6/36 (2006.01)
H05B 6/44 (2006.01)
A24F 40/20 (2020.01)
A61M 15/00 (2006.01)
- (87) **EP Publ.nr:** EP3732936
(86) **EP søkn.nr:** 19736197.5
(86) **EP innl.dag:** 2019.01.03
(87) **EP publ.dag:** 2020.11.04
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2018.01.03, US, 201862613355 P
2018.06.28, US, 201816022482
- (86) **Int.inndag :** 2019.01.03
(86) **Int.søknadsnr :** PCT/US2019/012204
(73) **Innehaver:**
CQENS TECHNOLOGIES INC., 5550 Nicollet Ave.Minneapolis, MN 55419, US-USA
- (72) **Oppfinner:**
CHONG, Alexander Chinhak, 5550 Nicollet Ave.Minneapolis, Minnesota 55419, US-USA
BARTKOWSKI, William, 5550 Nicollet Ave.Minneapolis, Minnesota 55419, US-USA
CROSBY, David, 5550 Nicollet Ave.Minneapolis, Minnesota 55419, US-USA
WAYNE, David, 5550 Nicollet Ave.Minneapolis, Minnesota 55419, US-USA
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
HEAT-NOT-BURN DEVICE AND METHOD

- (51) **Klasse :** **A24F 47/00 (2020.01)**
A24F 40/44 (2020.01)
- (87) **EP Publ.nr:** EP3420829
(86) **EP søkn.nr:** 18179610.3
(86) **EP innl.dag:** 2018.06.25
(87) **EP publ.dag:** 2019.01.02
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2017.06.30, US, 201715639139
(73) **Innehaver:**
Blackship Technologies Development LLC, 820 Southlake BoulevardNorth Chesterfield, VA 23236, US-USA
- (72) **Oppfinner:**
XU, Yongjie, c/o Avail Vapor, LLC 820 Southlake BlvdRichmond, Virginia 23236, US-USA
PHILLIPS, Donovan, c/o Avail Vapor, LLC 820 Southlake BlvdRichmond, Virginia 23236, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITE MICRO-VAPORIZER WICKS

(51) **Klasse :** **A45C 13/38 (2006.01)**
A45C 3/00 (2006.01)
A45C 13/04 (2006.01)
B62B 3/02 (2006.01)

(87) **EP Publ.nr:** EP4008216
(86) **EP søkn.nr:** 21211756.8
(86) **EP innl.dag:** 2021.12.01
(87) **EP publ.dag:** 2022.06.08
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2020.12.03, US, 202063121190 P
(73) **Innehaver:**
Osprey Packs, Inc., 800 North Park StreetCortez, CO
81321, US-USA

(72) **Oppfinner:**
MEYER, Michael J., Highlands Ranch, US-USA
MATTHEWS, James J., Erie, US-USA
FAIR, Paul, Denver, US-USA
KUMMERFELD, Jamie, Greeley, US-USA
DOAN, Hanh, Ho Chi Minh City, VN-Vietnam

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

(54) **Benevnelse:**
LIGHTWEIGHT FRAME ASSEMBLIES

(51) **Klasse :** **A47C 4/06 (2006.01)**
A47C 1/026 (2006.01)
A47C 4/10 (2006.01)
A47C 4/20 (2006.01)
A47C 4/30 (2006.01)
A47C 4/34 (2006.01)
A47C 4/44 (2006.01)

(87) **EP Publ.nr:** EP3979876
(86) **EP søkn.nr:** 20747240.8
(86) **EP innl.dag:** 2020.06.03
(87) **EP publ.dag:** 2022.04.13
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2019.06.04, US, 201962857001 P
(86) **Int.inndag :** 2020.06.03
(86) **Int.søknadsnr :** PCT/US2020/035942
(73) **Innehaver:**
Yeti Coolers, LLC, 7601 Southwest ParkwayAustin, TX
78735, US-USA

(72) **Oppfinner:**
CIESZKO, Michael Christopher, c/o YETI Coolers, LLC
7601 Southwest ParkwayAustin, Texas 78735, US-USA
GOLDBERG, Evan, c/o YETI Coolers, LLC 7601
Southwest ParkwayAustin, Texas 78735, US-USA
WINTERHALTER, Andrew J., c/o YETI Coolers, LLC 7601
Southwest ParkwayAustin, Texas 78735, US-USA

(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
PORTABLE CHAIR

(51) **Klasse :** **A47J 37/06 (2006.01)**
A47J 37/07 (2006.01)

(87) **EP Publ.nr:** EP3970581
(86) **EP søkn.nr:** 21195175.1
(86) **EP innl.dag:** 2021.09.07
(87) **EP publ.dag:** 2022.03.23
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2020.09.16, US, 202017022773
(73) **Innehaver:**
Gulian, Haig Levon, 46 Bideford AvenueLondon UB6 7QB,
GB-Storbritannia

(72) **Oppfinner:**
Gulian, Haig Levon, London, UB6 7QB, GB-Storbritannia

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

(54) **Benevnelse:**
GRILL

(51) **Klasse :** **A47K 5/12 (2006.01)**
F16B 21/06 (2006.01)

(87) **EP Publ.nr:** EP3796820
(86) **EP søkn.nr:** 20700429.2
(86) **EP innl.dag:** 2020.01.07
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2019.07.29, IT, 201900013149
(86) **Int.inndag :** 2020.01.07
(86) **Int.søknadsnr :** PCT/EP2020/050184
(73) **Innehaver:**
La Bottega S.p.A., Via Marco Polo, 260012 Trecastelli
(AN), IT-Italia

(72) **Oppfinner:**
MARINELLI, Umberto Maria, Via F.lli Zuccari, 1460019
Senigallia (AN), IT-Italia

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

(54) **Benevnelse:**
DISPENSER UNIT FOR LIQUID PRODUCTS

(51) **Klasse :** **A61B 5/145 (2006.01)**
A61B 5/00 (2006.01)
A61B 5/1473 (2006.01)
A61B 5/1486 (2006.01)
A61K 33/00 (2006.01)
A61K 38/28 (2006.01)
C08G 18/08 (2006.01)
C08G 18/12 (2006.01)
C08G 18/38 (2006.01)
C08G 18/40 (2006.01)
C08G 18/44 (2006.01)
C08G 18/48 (2006.01)
C08G 18/75 (2006.01)
C08L 39/06 (2006.01)
C08L 75/04 (2006.01)
C12N 11/08 (2020.01)
C12N 11/089 (2020.01)
C12N 11/093 (2020.01)
C12Q 1/00 (2006.01)
G01N 27/327 (2006.01)

(87) **EP Publ.nr:** EP3397162
(86) **EP søkn.nr:** 16882775.6
(86) **EP innl.dag:** 2016.12.30
(87) **EP publ.dag:** 2018.11.07
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2015.12.30, US, 201562273142 P
2015.12.30, US, 201562273155 P
2015.12.30, US, 201562273219 P
2016.12.29, WO, PCT/US16/069341
2016.12.29, WO, PCT/US16/069342
2016.12.29, WO, PCT/US16/069348

(86) **Int.inndag :** 2016.12.30
(86) **Int.søknadsnr :** PCT/US2016/069576

(73) **Innehaver:**
Dexcom, Inc., 6340 Sequence Drive San Diego, CA 92121, US-USA

(72) **Oppfinner:**
WANG, Shanger, 6340 Sequence Dr. San Diego, CA 92121, US-USA
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DENNIS, Andrew Trinin, 6340 Sequence Dr. San Diego, CA 92121, US-USA
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SURI, Jeff T., 6340 Sequence Dr. San Diego, CA 92121, US-USA
SZE, David, 6340 Sequence Dr. San Diego, CA 92121, US-USA
TAPSAK, Mark A., 6340 Sequence Dr. San Diego, CA 92121, US-USA
ZHANG, Huashi, 6340 Sequence Dr. San Diego, CA 92121, US-USA
ZOU, Jiong, 6340 Sequence Dr. San Diego, CA 92121, US-USA

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge

(54) **Benevnelse:**
MEMBRANE LAYERS FOR ANALYTE SENSORS

(51) **Klasse :** **A61B 17/04 (2006.01)**

(87) **EP Publ.nr:** EP3989844
(86) **EP søkn.nr:** 21755260.3
(86) **EP innl.dag:** 2021.07.23
(87) **EP publ.dag:** 2022.05.04
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2020.08.03, US, 202063060442 P
(86) **Int.inndag :** 2021.07.23
(86) **Int.søknadsnr :** PCT/US2021/042902

(73) **Innehaver:**
Teleflex Life Sciences Limited, 171 Old Bakery Street Valletta VLT 1455, MT-Malta

(72) **Oppfinner:**
YARRA, Curtis, Pleasanton, California 94588, US-USA
ZALER, Christopher, Pleasanton, California 94588, US-USA
GORDON, Alexander, Charles, Pleasanton, California 94588, US-USA
NOEL, Erik, Pleasanton, California 94588, US-USA
LAM, Calvin, Pleasanton, California 94588, US-USA
LESSARD, Kevin, Alexander, Pleasanton, California 94588, US-USA
CUTTS, Jolene, Pleasanton, California 94588, US-USA
RAO, Maheshwara, Pleasanton, California 94588, US-USA

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

(54) **Benevnelse:**
HANDLE AND CARTRIDGE SYSTEM FOR MEDICAL INTERVENTIONS

(51) **Klasse :** **A61F 2/24 (2006.01)**

(87) **EP Publ.nr:** EP4042975
(86) **EP søkn.nr:** 22162532.0
(86) **EP innl.dag:** 2017.08.01
(87) **EP publ.dag:** 2022.08.17
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2016.08.01, US, 201662369678 P
2017.07.31, US, 201715664430

(73) **Innehaver:**
Edwards Lifesciences Corporation, One Edwards Way Irvine, CA 92614, US-USA

(72) **Oppfinner:**
GUROVICH, Nikolay, IRVINE, CA, 92614, US-USA
BUKIN, Michael, IRVINE, CA, 92614, US-USA
SHERMAN, Elena, IRVINE, CA, 92614, US-USA
LEVI, Tamir S., IRVINE, CA, 92614, US-USA
YOHANAN, Ziv, IRVINE, CA, 92614, US-USA
SENESE, Gil, IRVINE, CA, 92614, US-USA
KERSH, Dikla, IRVINE, CA, 92614, US-USA
TSYPENYUK, Alexey M., IRVINE, CA, 92614, US-USA
CHU, Waina Michelle, IRVINE, CA, 92614, US-USA
BARASH, Alexander, IRVINE, CA, 92614, US-USA

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

(54) **Benevnelse:**
PROSTHETIC HEART VALVE

- (51) **Klasse :** **A61F 9/00 (2006.01)**
A61M 5/32 (2006.01)
- (87) **EP Publ.nr:** EP3682856
(86) **EP søkn.nr:** 19207893.9
(86) **EP innl.dag:** 2019.11.08
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2019.01.17, NL, 2022410
(73) **Innehaver:**
Sharpsight B.V., Mosterdgriend 86049 MG Herten, NL-Nederland
- (72) **Oppfinner:**
GONÇALVES, Arnaldo, Sharpsight B.V. Mosterdgriend 86049 MG HERTEN, NL-Nederland
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
DEVICE SUITABLE FOR INTRAOCULAR ADMINISTRATION OF A SUBSTANCE, FOR EXAMPLE A MEDICATION, INTO A HUMAN OR ANIMAL EYE

- (51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 9/19 (2006.01)
A61K 9/20 (2006.01)
A61K 9/50 (2006.01)
A61K 31/192 (2006.01)
A61K 47/02 (2006.01)
A61K 47/44 (2017.01)
- (87) **EP Publ.nr:** EP3927312
(86) **EP søkn.nr:** 20708583.8
(86) **EP innl.dag:** 2020.02.21
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2019.02.22, US, 201962809287 P
2019.02.22, US, 201962809293 P
2019.02.22, US, 201962809307 P
- (86) **Int.inndag :** 2020.02.21
(86) **Int.søknadsnr :** PCT/GB2020/050420
(73) **Innehaver:**
Catalent U.K. Swindon Zydis Limited, 1 George SquareGlasgow, G2 1AL, GB-Storbritannia
- (72) **Oppfinner:**
MCLAUGHLIN, Rosaleen, 34 Sprats Barn Crescent Royal Wootton BassettSwindon Wiltshire SN4 7JR, GB-Storbritannia
PARKER, Adam, 30 Elmswood CloseSwindon Wiltshire SN2 7R2, GB-Storbritannia
HOWES, Simon Andrew Martyn, 76 Barnum CourtSwindon Wiltshire SN2 2AR, GB-Storbritannia
WHITEHOUSE, Jonathon, 28 Petrel CloseHerne Bay, Kent CT6 6NT, GB-Storbritannia
WHEADON, Craig, 5 St. Julians CloseSwindon Wiltshire SN3 4AH, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MINIMIZING AGGLOMERATION, AERATION, AND PRESERVING THE COATING OF PHARMACEUTICAL COMPOSITIONS COMPRISING IBUPROFEN

- (51) **Klasse :** **A61K 9/72 (2006.01)**
A61M 35/00 (2006.01)
C01B 21/24 (2006.01)
- (87) **EP Publ.nr:** EP3871664
(86) **EP søkn.nr:** 20217447.0
(86) **EP innl.dag:** 2015.03.10
(87) **EP publ.dag:** 2021.09.01
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2014.03.14, US, 201461953053 P
(73) **Innehaver:**
SaNOtize Research and Development Corp., 25th Floor 700 West GeorgiaVancouver, British Columbia V7Y-1B3, CA-Canada
- (72) **Oppfinner:**
STENZLER, Alex, 771 Terraine AvenueLong Beach, CA California 90804, US-USA
MILLER, Christopher C., 4231-Glenhawn CrescentNorth Vancouver, British Columbia V7G 1B8, CA-Canada
REGEV-SHOSHAN, Gilly, 5612 Elm St.Vancouver, British Columbia V6N 1A4, CA-Canada
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITIONS AND METHODS FOR TREATING DISEASES OR DISORDERS USING EXTENDED RELEASE NITRIC OXIDE RELEASING SOLUTIONS

- (51) **Klasse :** **A61K 31/04 (2006.01)**
A61K 31/202 (2006.01)
A61K 31/375 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
A61P 3/02 (2006.01)
A61P 25/28 (2006.01)
- (87) **EP Publ.nr:** EP3426236
(86) **EP søkn.nr:** 17716066.0
(86) **EP innl.dag:** 2017.03.08
(87) **EP publ.dag:** 2019.01.16
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2016.03.08, WO, PCT/NL16/050161
(86) **Int.inndag :** 2017.03.08
(86) **Int.søknadsnr :** PCT/NL2017/050140
(73) **Innehaver:**
N.V. Nutricia, Eerste Stationsstraat 1862712 HM Zoetermeer, NL-Nederland
- (72) **Oppfinner:**
DE WILDE, Mattheus Cornelis, Uppsalalaan 123584 CT Utrecht, NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR SUPPORTING MEMORY FUNCTION AND/OR COGNITIVE FUNCTION

- (51) **Klasse :** **A61K 31/444 (2006.01)**
A61P 25/06 (2006.01)
- (87) **EP Publ.nr:** EP3846810
(86) **EP søkn.nr:** 19773583.0
(86) **EP innl.dag:** 2019.09.03
(87) **EP publ.dag:** 2021.07.14
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.09.04, US, 201862726585 P
(86) **Int.inndag :** 2019.09.03
(86) **Int.søknadsnr :** PCT/US2019/049340
(73) **Innehaver:**
Eli Lilly and Company, Lilly Corporate CenterIndianapolis, IN 46285, US-USA
- (72) **Oppfinner:**
CONLEY, Robert Russell, c/o ELI LILLY AND COMPANY P.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
DAVAR, Gudarz, c/o ELI LILLY AND COMPANY P.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
JOHNSON, Kirk Willis, c/o ELI LILLY AND COMPANY P.O. Box 6288Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CHRONIC NIGHTLY DOSING OF LASMIDITAN FOR MIGRAINE PREVENTION

- (51) **Klasse :** **A61K 31/506 (2006.01)**
A61K 31/4192 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
- (87) **EP Publ.nr:** EP3570844
(86) **EP søkn.nr:** 18741044.4
(86) **EP innl.dag:** 2018.01.19
(87) **EP publ.dag:** 2019.11.27
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2017.01.20, US, 201762448608 P
2017.03.30, US, 201762479005 P
(86) **Int.inndag :** 2018.01.19
(86) **Int.søknadsnr :** PCT/US2018/014352
(73) **Innehaver:**
Arcus Biosciences, Inc., 3928 Point Eden WayHayward, CA 94545, US-USA
- (72) **Oppfinner:**
BEATTY, Joel, 2246 Southampton WaySan Mateo CA 94403, US-USA
DEBIEN, Laurent, 461 Andover StreetSan Francisco CA 94110, US-USA
JEFFREY, Jenna, 5375 BroadwayOakland CA 94618, US-USA
LELETI, Manmohan, Reddy, 4206 Kelton StreetDublin CA 94568, US-USA
MANDAL, Debashis, 405 Rancho Arroyo Parkway Apt. 326Fremont CA 94536, US-USA
MILES, Dillon, 2320 Haste Street 14Berkeley CA 94074, US-USA
POWERS, Jay, 745 Rockaway Beach AvenuePacifica CA 94044, US-USA
ROSEN, Brandon, 2321 Hacienda StreetSan Mateo CA 94403, US-USA
THOMAS-TRAN, Rhiannon, 4986 Chiles DriveSan Jose CA 95136, US-USA
SHARIF, Ehesan, 1793 Santa Cruz AvenueMenlo Park CA 94025, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
AZOLOPYRIMIDINE FOR THE TREATMENT OF CANCER-RELATED DISORDERS

- (51) **Klasse :** **A61K 31/70 (2006.01)**
A61K 31/7052 (2006.01)
A61K 31/7076 (2006.01)
C07D 487/04 (2006.01)
C07H 19/16 (2006.01)
C07H 19/20 (2006.01)
- (87) **EP Publ.nr:** EP3399984
(86) **EP søkn.nr:** 17736459.3
(86) **EP innl.dag:** 2017.01.06
(87) **EP publ.dag:** 2018.11.14
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2016.01.08, US, 201662276564 P
2016.04.18, US, 201662324077 P
(86) **Int.inndag :** 2017.01.06
(86) **Int.søknadsnr :** PCT/US2017/012587
(73) **Innehaver:**
Arcus Biosciences, Inc., 3928 Point Eden WayHayward, CA 94545, US-USA
- (72) **Oppfinner:**
DEBIEN, Laurent, Pierre Paul, 461 Andover StreetSan Francisco CA 94110, US-USA
JAEN, Juan, Carlos, 154 Los Robles DriveBurlingame CA 94010, US-USA
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LAWSON, Kenneth V., 1221 Masonic Avenue 10San Francisco CA 94117, US-USA
LELETI, Manmohan Reddy, 7269 Ventana DriveWest San Jose CA 95129, US-USA
LINDSEY, Erick, Allen, 44 Bumham PlaceFremont CA 94539, US-USA
MILES, Dillon Harding, 2320 Haste Street 14Berkeley CA 94074, US-USA
NEWCOMB, Eric, 825 Live Oak Avenue Unit KMenlo Park CA 94025, US-USA
POWERS, Jay Patrick, 745 Rockaway Beach AvenuePacifica CA 94044, US-USA
ROSEN, Brandon Reid, 1435 Lexington AvenueSan Mateo CA 94482-3812, US-USA
SHARIF, Ehesan UI, 1793 Santa Cruz AvenueMenlo Park, CA 94025, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
MODULATORS OF 5'-NUCLEOTIDASE, ECTO AND THE USE THEREOF

- (51) **Klasse :** **A61K 38/08 (2019.01)**
A61K 31/145 (2006.01)
A61K 38/10 (2006.01)
A61L 29/08 (2006.01)
A61P 31/04 (2006.01)
C07K 7/08 (2006.01)
- (87) **EP Publ.nr:** EP3578193
(86) **EP søkn.nr:** 19163975.6
(86) **EP innl.dag:** 2011.03.30
(87) **EP publ.dag:** 2019.12.11
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2010.10.05, GB, 201016733
2010.10.05, US, 39008110 P
2010.03.31, WO, PCT/GB10/000631
- (73) **Innehaver:**
Novabiotics Limited, Unit 3 Silverburn Crescent Bridge of
DonAberdeen AB23 8EW, GB-Storbritannia
- (72) **Oppfinner:**
O'NEIL, Deborah, NovaBiotics Limited Cruickshank
Building CraibstoneAberdeen, AB21 9TR, GB-Storbritannia
MERCER, Derry, NovaBiotics Limited Cruickshank Building
CraibstoneAberdeen, AB21 9TR, GB-Storbritannia
CHARRIER, Cedric, NovaBiotics Limited Cruickshank
Building CraibstoneAberdeen, AB21 9TR, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
PEPTIDES AND THEIR USE

- (51) **Klasse :** **A61K 38/13 (2006.01)**
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/19 (2006.01)
A61K 47/26 (2006.01)
A61P 37/06 (2006.01)
- (87) **EP Publ.nr:** EP3270890
(86) **EP søkn.nr:** 16711565.8
(86) **EP innl.dag:** 2016.03.15
(87) **EP publ.dag:** 2018.01.24
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2015.03.16, EP, 15020035
(86) **Int.inndag :** 2016.03.15
(86) **Int.søknadsnr :** PCT/EP2016/055609
- (73) **Innehaver:**
Breath Therapeutics GmbH, Aldringenstr. 480639
München, DE-Tyskland
- (72) **Oppfinner:**
KNOCH, Martin, Gartenstrasse 1182467 Garmisch-
Partenkirchen, DE-Tyskland
DENK, Oliver, Nördliche Seestrasse 3582541 Münsing,
DE-Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
CYCLOSPORINE FORMULATIONS FOR USE IN THE
PREVENTION OR TREATMENT OF PULMONARY
CHRONIC GRAFT REJECTION

- (51) **Klasse :** **A61K 45/06 (2006.01)**
A23L 33/105 (2016.01)
A61K 9/28 (2006.01)
A61K 9/48 (2006.01)
A61K 36/287 (2006.01)
A61K 36/45 (2006.01)
A61K 36/63 (2006.01)
A61K 36/67 (2006.01)
- (87) **EP Publ.nr:** EP3982924
(86) **EP søkn.nr:** 20734655.2
(86) **EP innl.dag:** 2020.06.11
(87) **EP publ.dag:** 2022.04.20
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2019.06.11, FR, 1906165
(86) **Int.inndag :** 2020.06.11
(86) **Int.søknadsnr :** PCT/EP2020/066164
- (73) **Innehaver:**
Valbiotis, Rue Paul Vatine ZI des quatre Chevaliers,
Bâtiment 12 F17180 Perigny, FR-Frankrike
- (72) **Oppfinner:**
PELTIER, Sébastien, 7 rue Jean Mermoz17450 Fouras,
FR-Frankrike
SIRVENT, Pascal, 59 C avenue de la Libération63122
Ceyrat, FR-Frankrike
OTERO, Yolanda, 83 rue André Theuriet63000 Clermont-
Ferrand, FR-Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
PLANT EXTRACT MIXTURE FOR USE IN THE
PREVENTION AND/OR TREATMENT OF CHRONIC
INFLAMMATORY BOWEL DISEASES

- (51) **Klasse :** **A61K 47/02 (2006.01)**
A61K 9/10 (2006.01)
A61K 9/48 (2006.01)
A61K 31/519 (2006.01)
A61K 47/12 (2006.01)
A61K 47/38 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3892302
(86) **EP søkn.nr:** 21161828.5
(86) **EP innl.dag:** 2016.04.06
(87) **EP publ.dag:** 2021.10.13
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2015.04.06, US, 201562143659 P
- (73) **Innehaver:**
Janssen Pharmaceutica NV, Turnhoutseweg 302340
Beerse, BE-Belgia
- (72) **Oppfinner:**
GOLE, Dilip, c/o Janssen Research&Development 1000
US Route 202Raritan,, NJ New Jersey 08869, US-USA
GUPTA, Manish Kumar, c/o Janssen Pharmaceutica
Company Higi House Opp. Ralli Wolf LBS Marg, Mullund
West400080 Mumbai Maharashtra, IN-India
TAMBWEKAR, Kaustubh, c/o Janssen Pharmaceutica NV
Turnhoutseweg 30B-2340 Beerse, BE-Belgia
NAIR, Binuraj Krishnan, c/o Janssen Pharmaceutica
Company Higi House Opp. Ralli Wolf LBS Marg, Mullund
West400080 Mumbai Maharashtra, IN-India
BERNINI, Maristella, c/o Janssen Pharmaceutica NV
Turnhoutseweg 30B-2340 Beerse, BE-Belgia
INGHELBRECHT, Sabine, c/o Janssen Pharmaceutica NV
Turnhoutseweg 30B-2340 Beerse, BE-Belgia
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
COMPOSITIONS CONTAINING IBRUTINIB

- (51) **Klasse :** **A61L 27/20 (2006.01)**
A61L 27/26 (2006.01)
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
A61L 27/56 (2006.01)
- (87) **EP Publ.nr:** EP3836979
(86) **EP søkn.nr:** 19808635.7
(86) **EP innl.dag:** 2019.08.16
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.10.25
(30) **Prioritet:** 2018.08.17, US, 201862719162 P
(86) **Int.inndag :** 2019.08.16
(86) **Int.søknadsnr :** PCT/IB2019/000922
(73) **Innehaver:**
Ocean Tunicell AS, Espehaugen 625258
Blomsterdalen Norge
- (72) **Oppfinner:**
GATENHOLM, Paul, 3335 Torrey Pine Circle Riner, VA
24149, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF PRODUCING THREE DIMENSIONAL
AUTOLOGOUS FAT GRAFT USING HUMAN
LIPOASPIRATE-DERIVED ADIPOSE TISSUE WITH
MULTIPOTENT STEM CELLS AND BIOCOMPATIBLE
CELLULOSE NANOFIBRILS

- (51) **Klasse :** **A61M 5/20 (2006.01)**
A61M 5/28 (2006.01)
- (87) **EP Publ.nr:** EP3938013
(86) **EP søkn.nr:** 20716631.5
(86) **EP innl.dag:** 2020.03.06
(87) **EP publ.dag:** 2022.01.19
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.03.15, US, 201962818889 P
(86) **Int.inndag :** 2020.03.06
(86) **Int.søknadsnr :** PCT/US2020/021321
(73) **Innehaver:**
Eli Lilly and Company, Lilly Corporate Center Indianapolis,
IN 46285, US-USA
- (72) **Oppfinner:**
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MADLAND, Steven Michael, c/o Eli Lilly and Company P.O.
Box 6288 Indianapolis, Indiana 46206-6288, US-USA
SNOW, Andrew Thomas, c/o Eli Lilly and Company P.O.
Box 6288 Indianapolis, Indiana 46206-6288, US-USA
YOUNG, Jessica Diane, c/o Eli Lilly and Company P.O.
Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
AUTOMATIC INJECTION SYSTEM

- (51) **Klasse :** **A61M 5/315 (2006.01)**
- (87) **EP Publ.nr:** EP3755404
(86) **EP søkn.nr:** 19709275.2
(86) **EP innl.dag:** 2019.02.20
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.02.22, US, 201862633655 P
2018.12.14, US, 201862779652 P
- (86) **Int.inndag :** 2019.02.20
(86) **Int.søknadsnr :** PCT/US2019/018780
(73) **Innehaver:**
Eli Lilly and Company, Lilly Corporate Center Indianapolis,
IN 46285, US-USA
- (72) **Oppfinner:**
BAUER, Benjamin David, c/o Eli Lilly and Company P.O.
Box 6288 Indianapolis, IN 46206-6288, US-USA
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6288 Indianapolis, IN 46206-6288, US-USA
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CONCU, Andrea, c/o Eli Lilly and Company P.O. Box
6288 Indianapolis, IN 46206-6288, US-USA
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6288 Indianapolis, IN 46206-6288, US-USA
DEGAN, Paolo, c/o Eli Lilly and Company P.O. Box
6288 Indianapolis, IN 46206-6288, US-USA
JUDSON, Jared Alden, c/o Eli Lilly and Company P.O. Box
6288 Indianapolis, IN 46206-6288, US-USA
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SARDO, Giorgio Maria, c/o Eli Lilly and Company P.O. Box
6288 Indianapolis, IN 46206-6288, US-USA
SEDIGHIAMIRI, Amin, c/o Eli Lilly and Company P.O. Box
6288 Indianapolis, IN 46206-6288, US-USA
VERGANI, Marco, c/o Eli Lilly and Company P.O. Box
6288 Indianapolis, IN 46206-6288, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DOSE DETECTION SYSTEM MODULE FOR
MEDICATION DELIVERY DEVICE

- (51) **Klasse :** **A61M 25/01 (2006.01)**
A61B 17/34 (2006.01)
- (87) **EP Publ.nr:** EP3852862
(86) **EP søkn.nr:** 19862400.9
(86) **EP innl.dag:** 2019.09.20
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2018.09.20, AU, 2018903540
(86) **Int.inndag :** 2019.09.20
(86) **Int.søknadsnr :** PCT/AU2019/051010
(73) **Innehaver:**
Three Peaks Medical Pty Ltd, C/- Madigan Accounting and
Advisory 27 Beulah Road Norwood, South Australia 5067,
AU-Australia
- (72) **Oppfinner:**
WORTHLEY, Stephen, 1/28 Dellview Street Tamarama,
New South Wales 2026, AU-Australia
NICHOLSON, James, 1A Serpentine Road Belair, South
Australia 5052, AU-Australia
BELCHER, Simon, 24 Beta Crescent Panorama, South
Australia 5041, AU-Australia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ADJUSTABLE SHEATH DEVICE

(51) **Klasse :** **A61M 25/06 (2006.01)**
A61M 5/32 (2006.01)

(87) **EP Publ.nr:** EP3077034

(86) **EP søkn.nr:** 14806282.1

(86) **EP innl.dag:** 2014.12.03

(87) **EP publ.dag:** 2016.10.12

(80) **EP meddelt :** 2023.08.02

(30) **Prioritet:** 2013.12.04, US, 201361911870 P
 2014.11.07, US, 201414536252

(86) **Int.inndag :** 2014.12.03

(86) **Int.søknadsnr :** PCT/EP2014/076424

(73) **Innehaver:**
 B. Braun Melsungen AG, Carl-Braun-Strasse 134212
 Melsungen, DE-Tyskland

(72) **Oppfinner:**
 TAN, Soo Yong, J-3-3 Vista Condo Tmn Desa Relau Lebu
 Relau 2 PenangBayan Lepas 11900, MY-Malaysia
 WOEHR, Kevin, 34587 Felsberg, DE-Tyskland

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

(54) **Benevnelse:**
 SAFETY NEEDLE ASSEMBLIES AND RELATED
 METHODS

(51) **Klasse :** **A61P 35/00 (2006.01)**
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/497 (2006.01)
C07D 213/74 (2006.01)
C07D 241/20 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 471/08 (2006.01)
C07D 487/10 (2006.01)

(87) **EP Publ.nr:** EP3820572

(86) **EP søkn.nr:** 19746317.7

(86) **EP innl.dag:** 2019.07.12

(87) **EP publ.dag:** 2021.05.19

(80) **EP meddelt :** 2023.08.16

(30) **Prioritet:** 2018.07.13, US, 201862697932 P
 2018.10.17, US, 201862747033 P
 2019.02.21, US, 201962808763 P

(86) **Int.inndag :** 2019.07.12

(86) **Int.søknadsnr :** PCT/US2019/041657

(73) **Innehaver:**
 GILEAD SCIENCES, INC., 333 Lakeside DriveFoster City,
 California 94404, US-USA

(72) **Oppfinner:**
 AKTOUDIANKAKIS, Evangelos, c/o Gilead Sciences, Inc.
 333 Lakeside DriveFoster City, California 94404, US-USA
 CHO, Aesop, c/o Gilead Sciences, Inc. 333 Lakeside
 DriveFoster City, California 94404, US-USA
 GRAUPE, Michael, c/o Gilead Sciences, Inc. 333 Lakeside
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 LAD, Lateshkumar Thakorlal, c/o Gilead Sciences, Inc. 333
 Lakeside DriveFoster City, California 94404, US-USA
 MACHICAO TELLO, Paulo A., 570 21st Street Apt.
 409Oakland, CA 94612-1606, US-USA
 MEDLEY, Jonathan William, c/o Gilead Sciences, Inc. 333
 Lakeside DriveFoster City, California 94404, US-USA
 METOBO, Samuel E., c/o Gilead Sciences, Inc. 333
 Lakeside DriveFoster City, California 94404, US-USA
 NADUTHAMBI, Devan, c/o Gilead Sciences, Inc. 333
 Lakeside DriveFoster City, California 94404, US-USA
 PHILLIPS, Barton W., c/o Gilead Sciences, Inc. 333
 Lakeside DriveFoster City, California 94404, US-USA
 MONOVICH, Scott Preston, c/o Gilead Sciences, Inc. 333
 Lakeside DriveFoster City, California 94404, US-USA
 WANG, Peiyuan, c/o Gilead Sciences, Inc. 333 Lakeside
 DriveFoster City, California 94404, US-USA
 WATKINS, William J., c/o Gilead Sciences, Inc. 333
 Lakeside DriveFoster City, California 94404, US-USA
 XU, Jie, c/o Gilead Sciences, Inc. 333 Lakeside
 DriveFoster City, California 94404, US-USA
 YANG, Kin Shing, c/o Gilead Sciences, Inc. 333 Lakeside
 DriveFoster City, California 94404, US-USA
 ZIEBENHAUS, Christopher Allen, c/o Gilead Sciences, Inc.
 333 Lakeside DriveFoster City, California 94404, US-USA

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

(54) **Benevnelse:**
 PD-1/PD-L1 INHIBITORS

- (51) **Klasse :** **A61P 35/00 (2006.01)**
A61K 31/454 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
- (87) **EP Publ.nr:** EP3820573
(86) **EP søkn.nr:** 19782691.0
(86) **EP innl.dag:** 2019.07.08
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.07.10, US, 201862695920 P
2019.04.18, US, 201962835543 P
- (86) **Int.inndag :** 2019.07.08
(86) **Int.søknadsnr :** PCT/IB2019/055804
(73) **Innehaver:**
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**
ADCOCK, Claire, Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts AvenueCambridge, Massachusetts 02139, US-USA
BONAZZI, Simone, Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts AvenueCambridge, Massachusetts 02139, US-USA
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LAM, Philip, Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts AvenueCambridge, Massachusetts 02139, US-USA
LINKENS, Kathryn Taylor, Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts AvenueCambridge, Massachusetts 02139, US-USA
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THOMSEN, Noel Marie-France, Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts AvenueCambridge, Massachusetts 02139, US-USA
VISSER, Michael Scott, Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts AvenueCambridge, Massachusetts 02139, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
3-(5-HYDROXY-1-OXISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF IKAROS FAMILY ZINC FINGER 2 (IKZF2)-DEPENDENT DISEASES

- (51) **Klasse :** **B01D 53/62 (2006.01)**
B01D 53/14 (2006.01)
B01D 53/40 (2006.01)
B01D 53/75 (2006.01)
B01D 53/76 (2006.01)
B01D 53/77 (2006.01)
B01D 53/78 (2006.01)
- (87) **EP Publ.nr:** EP3944890
(86) **EP søkn.nr:** 21185748.7
(86) **EP innl.dag:** 2021.07.15
(87) **EP publ.dag:** 2022.02.02
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2020.07.29, FR, 2008002
- (73) **Innehaver:**
IFP Energies nouvelles, 1 et 4 avenue de Bois Préau92500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**
GUILLOU, Florent, 92852 RUEIL-MALMAISON CEDEX, FR-Frankrike
MOROY, Berenice, 92852 RUEIL-MALMAISON CEDEX, FR-Frankrike
SANTOS-MOREAU, Vania, 92852 RUEIL-MALMAISON CEDEX, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR PRETREATMENT OF GASEOUS EFFLUENT FOR CAPTURING POST-COMBUSTION CO2

- (51) **Klasse :** **B01J 19/24 (2006.01)**
B01J 4/00 (2006.01)
B01J 12/00 (2006.01)
B01J 19/00 (2006.01)
B01J 19/28 (2006.01)
C01B 3/24 (2006.01)
H01M 8/0612 (2016.01)
H01M 8/1233 (2016.01)
H01M 8/22 (2006.01)
- (87) **EP Publ.nr:** EP3894068
(86) **EP søkn.nr:** 19894403.5
(86) **EP innl.dag:** 2019.12.09
(87) **EP publ.dag:** 2021.10.20
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.12.10, US, 201862777619 P
(86) **Int.inndag :** 2019.12.09
(86) **Int.søknadsnr :** PCT/CA2019/051765
- (73) **Innehaver:**
Ekona Power Inc., 8170 Winston StreetBurnaby, British Columbia, V5A 2H5, CA-Canada
- (72) **Oppfinner:**
HINKEY, John Benjamin, Jr., Burnaby, British Columbia V5A 2H5, CA-Canada
ELDER, Timothy John, Burnaby, British Columbia V5A 2H5, CA-Canada
KRATSCHMAR, Kenneth William, Burnaby, British Columbia V5A 2H5, CA-Canada
REID, Christopher Edwin John, Burnaby, British Columbia V5A 2H5, CA-Canada
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND REACTOR FOR PRODUCING ONE OR MORE PRODUCTS

- (51) **Klasse :** *B01J 23/00 (2006.01)*
B01J 23/28 (2006.01)
C07C 5/48 (2006.01)
C07F 3/02 (2006.01)
- (87) **EP Publ.nr:** EP4171803
(86) **EP søkn.nr:** 21734862.2
(86) **EP innl.dag:** 2021.06.29
(87) **EP publ.dag:** 2023.05.03
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2020.06.30, EP, 20183089
(86) **Int.inndag :** 2021.06.29
(86) **Int.søknadsnr :** PCT/EP2021/067757
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van
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- (72) **Oppfinner:**
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Nederland
BOS, Alouisius Nicolaas Renée, 1031 HW Amsterdam, NL-
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ESPOSITO CASSIBBA, Ivana Daniela, 1031 HW
Amsterdam, NL-Nederland
CHRISTIANSEN, Matthew Adam, Houston, Texas 77082-
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- (74) **Fullmektig:**
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Frankrike
- (54) **Benevnelse:**
ETHANE OXIDATIVE DEHYDROGENATION PROCESS

- (51) **Klasse :** *B01J 31/02 (2006.01)*
B01J 21/06 (2006.01)
B01J 31/12 (2006.01)
C07C 2/10 (2006.01)
C07C 2/88 (2006.01)
- (87) **EP Publ.nr:** EP3868472
(86) **EP søkn.nr:** 21155202.1
(86) **EP innl.dag:** 2016.06.14
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2015.06.19, US, 201562181955 P
(73) **Innehaver:**
Saudi Arabian Oil Company, P.O.Box 5000Dhahran 31311,
SA-Saudi Arabia
- (72) **Oppfinner:**
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AL YAMI, Hussain, c/o Saudi Arabian Oil Company P.O.
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- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
ANTIFOULING OLIGOMERIZATION CATALYST
SYSTEMS

- (51) **Klasse :** *B01L 3/00 (2006.01)*
A61B 10/00 (2006.01)
G01N 21/65 (2006.01)
G01N 1/00 (2006.01)
G01N 1/02 (2006.01)
- (87) **EP Publ.nr:** EP3548179
(86) **EP søkn.nr:** 17816604.7
(86) **EP innl.dag:** 2017.12.04
(87) **EP publ.dag:** 2019.10.09
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2016.12.02, EP, 16201916
(86) **Int.inndag :** 2017.12.04
(86) **Int.søknadsnr :** PCT/EP2017/081331
(73) **Innehaver:**
Securetec Detektions-Systeme AG, Lilienthalstrasse
785579 Neubiberg, DE-Tyskland
- (72) **Oppfinner:**
STADTHAGEN, Torsten, Vinzenz-Schöpfer-Straße
1881475 München, DE-Tyskland
FREMME, Markus, Rubezahlstraße 16a81739 München,
DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
KIT AND METHOD FOR DETECTING AN ANALYTE IN A
BODY FLUID BY MEANS OF SURFACE ENHANCED
RAMAN SPECTROSCOPY

- (51) **Klasse :** *B01L 3/00 (2006.01)*
B01L 9/00 (2006.01)
G01N 21/00 (2006.01)
G01N 21/05 (2006.01)
G01N 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3930903
(86) **EP søkn.nr:** 20900077.7
(86) **EP innl.dag:** 2020.12.07
(87) **EP publ.dag:** 2022.01.05
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2019.12.10, US, 201962946361 P
(86) **Int.inndag :** 2020.12.07
(86) **Int.søknadsnr :** PCT/IB2020/061594
(73) **Innehaver:**
Illumina Singapore Pte Ltd, 29 Woodlands Industrial Park
E1 North Tech Lobby 3 02-13/18Singapore 757716, SG-
Singapore
- (72) **Oppfinner:**
WANG, Shyun Long, 29 Woodlands Industrial Park; E1
North Tech Lobby 3 02-13/18Singapore 757716, SG-
Singapore
ANG, Beng Keong, 29 Woodlands Industrial Park; E1 North
Tech Lobby 3 02-13/18Singapore 757716, SG-Singapore
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
ACTUATION SYSTEMS AND METHODS FOR USE WITH
FLOW CELLS

(51) **Klasse :** *B02C 25/00 (2006.01)*
B02C 4/00 (2006.01)
B02C 4/02 (2006.01)
B02C 4/28 (2006.01)
B02C 4/32 (2006.01)
B02C 4/42 (2006.01)
B02C 23/12 (2006.01)

(87) **EP Publ.nr:** EP3860765
(86) **EP søkn.nr:** 19869424.2
(86) **EP innl.dag:** 2019.09.30
(87) **EP publ.dag:** 2021.08.11
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2018.10.01, US, 201816148500
(86) **Int.inndag :** 2019.09.30
(86) **Int.søknadsnr :** PCT/US2019/053822
(73) **Innehaver:**
Metso Outotec USA Inc., 20965 Crossroads
CircleWaukesha, WI 53186, US-USA

(72) **Oppfinner:**
KNORR, Brian, C/o Metso Minerals Industries, Inc. 20965
Crossroads CircleWaukesha, WI 53186, US-USA

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

(54) **Benevnelse:**
STARTUP SEQUENCE FOR ROLLER CRUSHER

(51) **Klasse :** *B03B 9/06 (2006.01)*
B02C 17/10 (2006.01)
B07B 1/28 (2006.01)
B07B 1/50 (2006.01)
B07B 1/54 (2006.01)

(87) **EP Publ.nr:** EP4084910
(86) **EP søkn.nr:** 21716966.3
(86) **EP innl.dag:** 2021.03.15
(87) **EP publ.dag:** 2022.11.09
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2020.03.25, DE, 102020108204
(86) **Int.inndag :** 2021.03.15
(86) **Int.søknadsnr :** PCT/EP2021/056457
(73) **Innehaver:**
Schons, Georg, Zum Kuckuckstein 1278253 Eigeltingen,
DE-Tyskland

(72) **Oppfinner:**
SCHONS, Marc, Zum Kuckuckstein 1278253 Eigeltingen,
DE-Tyskland
RESKE, Henrik, Waldstraße 1378253 Eigeltingen, DE-
Tyskland
SCHONS, Georg, Zum Kuckuckstein 1278253 Eigeltingen,
DE-Tyskland

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

(54) **Benevnelse:**
METHOD AND SYSTEM FOR SEPARATING DUST-
CONTAINING MATERIAL MIXTURES FROM THE
PROCESS OF RECYCLING ELECTRIC OR ELECTRONIC
DEVICES

(51) **Klasse :** *B03C 1/28 (2006.01)*
B01D 21/24 (2006.01)
B03C 1/033 (2006.01)
B03C 1/30 (2006.01)
C02F 1/48 (2023.01)
F16L 55/24 (2006.01)
F24D 19/00 (2006.01)
F24H 9/00 (2022.01)

(87) **EP Publ.nr:** EP4005678
(86) **EP søkn.nr:** 21214147.7
(86) **EP innl.dag:** 2016.06.28
(87) **EP publ.dag:** 2022.06.01
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2016.04.19, GB, 201606795
(73) **Innehaver:**
Adey Holdings (2008) Limited, Unit 2, St. Modwen Park
HaresfieldStonehouse, GL10 3EZ, GB-Storbritannia

(72) **Oppfinner:**
Downie, Simon, Cheltenham, GL53 0QD, GB-Storbritannia
Taylor, Matthew, Cheltenham, GL52 5HN, GB-Storbritannia

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge

(54) **Benevnelse:**
MEASURING MAGNETITE BUILDUP IN A MAGNETIC
FILTER

(51) **Klasse :** *B05B 7/00 (2006.01)*
A47J 43/12 (2006.01)
B05B 7/12 (2006.01)
B05B 7/24 (2006.01)
B65D 83/14 (2006.01)
B65D 83/42 (2006.01)
B65D 83/62 (2006.01)
B65D 83/66 (2006.01)

(87) **EP Publ.nr:** EP3710171
(86) **EP søkn.nr:** 18839892.9
(86) **EP innl.dag:** 2018.11.16
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2017.11.17, NL, 2019935
(86) **Int.inndag :** 2018.11.16
(86) **Int.søknadsnr :** PCT/NL2018/050769
(73) **Innehaver:**
FrieslandCampina Nederland B.V., Stationsplein 43818 LE
Amersfoort, NL-Nederland

(72) **Oppfinner:**
MASSA, Mark Robert Rene, c/o FrieslandCampina
Corporate&Support Intellectual Property Department P.O.
Box 2386700 AE Wageningen, NL-Nederland
CUSTINNE, Marc Jacques Christian Maurice, c/o
FrieslandCampina Corporate&Support Intellectual Property
Department P.O. Box 2386700 AE Wageningen, NL-
Nederland
FRAIPONTS, Arno, c/o FrieslandCampina
Corporate&Support Intellectual Property Department P.O.
Box 2386700 AE Wageningen, NL-Nederland
SWEECK, Joren, c/o FrieslandCampina
Corporate&Support Intellectual Property Department P.O.
Box 2386700 AE Wageningen, NL-Nederland

(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
AN APPARATUS AND METHODS FOR DISPENSING
AND FOAMING OF A PRODUCT

- (51) **Klasse :** **B07B 1/42 (2006.01)**
B06B 1/16 (2006.01)
- (87) **EP Publ.nr:** EP3902637
(86) **EP søkn.nr:** 20715796.7
(86) **EP innl.dag:** 2020.03.25
(87) **EP publ.dag:** 2021.11.03
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2019.04.04, DE, 102019204845
(86) **Int.inndag :** 2020.03.25
(86) **Int.søknadsnr :** PCT/EP2020/058268
(73) **Innehaver:**
FLSmidth A/S, Vigerslev Allé 772500 Valby, DK-Danmark
- (72) **Oppfinner:**
LEUSCHEN, Guido, Wertherstraße 5033615 Bielefeld, DE-Tyskland
MALCHER, Florian, Vogelruth 1733647 Bielefeld, DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
DEVICE AND METHOD FOR SETTING AND CONTROLLING AT LEAST ONE OSCILLATION MODE BY MEANS OF THE PLURALITY OF UNBALANCE EXCITER UNITS ON A SCREENING DEVICE

- (51) **Klasse :** **B08B 15/02 (2006.01)**
- (87) **EP Publ.nr:** EP3885057
(86) **EP søkn.nr:** 20165536.2
(86) **EP innl.dag:** 2020.03.25
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2023.09.27
(73) **Innehaver:**
InnoGUARD UtvecklingsGrupp AB, Verkstadsgatan 5243 32 Höör, SE-Sverige
- (72) **Oppfinner:**
Jönsson, Johan, Sockerkokaregatan 8222 36 Lund, SE-Sverige
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
A FUME HOOD AND A METHOD FOR OPERATING A FUME HOOD

- (51) **Klasse :** **B22D 17/32 (2006.01)**
B22D 41/12 (2006.01)
B22D 46/00 (2006.01)
B22D 47/00 (2006.01)
- (87) **EP Publ.nr:** EP4037851
(86) **EP søkn.nr:** 20797174.8
(86) **EP innl.dag:** 2020.09.30
(87) **EP publ.dag:** 2022.08.10
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2019.09.30, IT, 201900017540
(86) **Int.inndag :** 2020.09.30
(86) **Int.søknadsnr :** PCT/IB2020/059157
(73) **Innehaver:**
Edim S.p.A., Via Giuseppe Saragat, 120852 Villasanta (MB), IT-Italia
- (72) **Oppfinner:**
DE SALVO, Antonio, c/o EDIM S.P.A. Via Giuseppe Saragat, 120852 Villasanta (MB), IT-Italia
SANNA, Fabrizio, c/o EDIM S.P.A. Via Giuseppe Saragat, 120852 Villasanta (MB), IT-Italia
CATTERINA, Paolo, Via Fucine, 4425080 Prevalle (BS), IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR MANUFACTURING METAL OBJECTS BY DIE-CASTING

- (51) **Klasse :** **B22D 41/24 (2006.01)**
- (87) **EP Publ.nr:** EP3898030
(86) **EP søkn.nr:** 19820778.9
(86) **EP innl.dag:** 2019.12.17
(87) **EP publ.dag:** 2021.10.27
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.12.18, EP, 18213329
(86) **Int.inndag :** 2019.12.17
(86) **Int.søknadsnr :** PCT/EP2019/085618
(73) **Innehaver:**
Vesuvius Group S.A, Rue de Douvrain, 177011 Ghlin, BE-Belgia
- (72) **Oppfinner:**
CAROSIELLI, David, Chaussée Romaine 757160 Chapelle-Lez-Herlaimont, BE-Belgia
LAMBLOTTE, Arnaud, Rue Nazareth 507100 Haine-Saint-Pierre, BE-Belgia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ROBOTIZED SYSTEM FOR CHANGING A SLIDING GATE VALVE PLATE

- (51) **Klasse :** **B23H 9/10 (2006.01)**
B23H 3/04 (2006.01)
B23H 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3403755
(86) **EP søkn.nr:** 18168117.2
(86) **EP innl.dag:** 2018.04.19
(87) **EP publ.dag:** 2018.11.21
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2017.05.17, DE, 102017110735
(73) **Innehaver:**
Leistritz Turbinentechnik Nürnberg GmbH, Markgrafenstr. 36-3990459 Nürnberg, DE-Tyskland
- (72) **Oppfinner:**
Schmidt, Georg, Konrad-Adenauer-Str. 43A91126 Schwabach, DE-Tyskland
Liebl, Cindy, Georg-Löhlein-Str. 390530 Wendelstein, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR PRODUCING A METAL COMPONENT, IN PARTICULAR A BLADE COMPONENT OF A TURBOMACHINE

- (51) **Klasse :** **B25C 1/04 (2006.01)**
B25C 1/08 (2006.01)
- (87) **EP Publ.nr:** EP3822028
(86) **EP søkn.nr:** 19209315.1
(86) **EP innl.dag:** 2019.11.15
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2023.08.09
(73) **Innehaver:**
Illinois Tool Works Inc., 155 Harlem AvenueGlenview, IL 60025, US-USA
- (72) **Oppfinner:**
SIMONIN, Jean-Luc, Illinois Tool Works Inc. 155 Harlem AvenueGlenview Illinois 60025, US-USA
- (74) **Fullmektig:**
Kolster Oy Ab, PL 204, 00181 HELSINGFORS, Finland
- (54) **Benevnelse:**
FASTENING TOOL WITH IMPROVED BALANCING

- (51) **Klasse :** **B26D 3/16 (2006.01)**
B24B 23/02 (2006.01)
B24D 5/12 (2006.01)
B25F 5/00 (2006.01)
B26D 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3501764
(86) **EP søkn.nr:** 18199530.9
(86) **EP innl.dag:** 2018.10.10
(87) **EP publ.dag:** 2019.06.26
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2017.12.14, DE, 202017107617 U
(73) **Innehaver:**
Funke Kunststoffe GmbH, Siegenbeckstrasse 1559071
Hamm-Uentrop, DE-Tyskland
- (72) **Oppfinner:**
Funke, Norbert, Hermann-Löns-Straße 1048324
Sendenhorst, DE-Tyskland
Funke, Hans-Günter, Industrieweg 648324 Sendenhorst,
DE-Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
USE OF AN ANGLE GRINDER WITH DEPTH STOP

- (51) **Klasse :** **B29C 65/36 (2006.01)**
B29C 35/08 (2006.01)
B29C 70/38 (2006.01)
B29L 31/30 (2006.01)
- (87) **EP Publ.nr:** EP3670153
(86) **EP søkn.nr:** 19218811.8
(86) **EP innl.dag:** 2019.12.20
(87) **EP publ.dag:** 2020.06.24
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2018.12.20, IT, 201800020524
(73) **Innehaver:**
LEONARDO S.p.A., Piazza Monte Grappa 400195 Roma,
IT-Italia
- (72) **Oppfinner:**
GALLO, Nicola, c/o LEONARDO S.p.A., DIVISIONE
AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi
a Grottaglie74023 Grottaglie (TA), IT-Italia
CORVAGLIA, Stefano Giuseppe, c/o LEONARDO S.p.A.,
DIVISIONE AEROSTRUTTURE, Strada Provinciale, 83 -
Da Monteiasi a Grottaglie74023 Grottaglie (TA), IT-Italia
PAPPADA', Silvio, c/o LEONARDO S.p.A., DIVISIONE
AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi
a Grottaglie74023 Grottaglie (TA), IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
ELECTROMAGNETIC INDUCTION WELDING DEVICE
FOR JOINING COMPOSITE MATERIALS AND RELATIVE
JOINING METHOD

- (51) **Klasse :** **B29C 65/72 (2006.01)**
A41H 43/04 (2006.01)
D05B 1/26 (2006.01)
D05B 17/00 (2006.01)
- (87) **EP Publ.nr:** EP3749508
(86) **EP søkn.nr:** 19748424.9
(86) **EP innl.dag:** 2019.02.01
(87) **EP publ.dag:** 2020.12.16
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2018.02.05, US, 201815932105
(86) **Int.inndag :** 2019.02.01
(86) **Int.søknadsnr :** PCT/US2019/016390
(73) **Innehaver:**
SECO SYSTEMS, LLC, 15 Shaw StreetFall River, MA
02724, US-USA
- (72) **Oppfinner:**
TALLMADGE, John, 117 Lucy StreetTiverton, RI 02878,
US-USA
VAHLE, William, 248 W. Mountain RoadLenox, MA 01240,
US-USA
SCHEURER, Lukas, 127 Tell StreetProvidence, RI 02909,
US-USA
FERREIRO, Roxanne, 368 Highland StreetWeston, MA
02793, US-USA
AVILA, Manuel, 242Bedford Street North Dighton, MA
02764, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
ATTACHMENT FOR SEALING SEAMS

- (51) **Klasse :** **B29C 70/38 (2006.01)**
B29C 70/20 (2006.01)
B29C 70/52 (2006.01)
- (87) **EP Publ.nr:** EP3814121
(86) **EP søkn.nr:** 19752080.2
(86) **EP innl.dag:** 2019.06.25
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2018.06.26, DE, 102018115392
(86) **Int.inndag :** 2019.06.25
(86) **Int.søknadsnr :** PCT/DE2019/100586
(73) **Innehaver:**
AZL Aachen GmbH, Campus Boulevard 3052074 Aachen,
DE-Tyskland
Rheinisch-Westfälische Technische Hochschule (RWTH)
Aachen, Templergraben 5552062 Aachen, DE-Tyskland
- (72) **Oppfinner:**
WEILER, Thomas, c/o Aachener Zentrum für integrativen
Leichtbau (AZL) Campus Boulevard 3052074 Aachen, DE-
Tyskland
SCHARES, Richard, c/o Aachener Zentrum für integrativen
Leichtbau (AZL) Campus Boulevard 3052074 Aachen, DE-
Tyskland
WENDT, Albert, c/o Aachener Zentrum für integrativen
Leichtbau (AZL) Campus Boulevard 3052074 Aachen, DE-
Tyskland
GIESGEN, Lazlo, c/o Aachener Zentrum für integrativen
Leichtbau (AZL) Campus Boulevard 3052074 Aachen, DE-
Tyskland
TIMMERMANN, Ruben Johannes Matthias, c/o Aachener
Zentrum für integrativen Leichtbau (AZL) Campus
Boulevard 3052074 Aachen, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND DEVICE FOR PRODUCING
WORKPIECES COMPRISING FIBRE COMPOSITE
MATERIAL

- (51) **Klasse :** *B29D 23/00 (2006.01)*
B29C 45/00 (2006.01)
B29C 45/14 (2006.01)
B29K 75/00 (2006.01)
B29K 705/00 (2006.01)
B29L 23/00 (2006.01)
F16L 9/147 (2006.01)
F16L 59/14 (2006.01)
- (87) **EP Publ.nr:** EP3853012
(86) **EP søkn.nr:** 19839656.6
(86) **EP innl.dag:** 2019.09.19
(87) **EP publ.dag:** 2021.07.28
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2018.09.19, GB, 201815245
(86) **Int.inndag :** 2019.09.19
(86) **Int.søknadsnr :** PCT/IB2019/001280
(73) **Innehaver:**
Technip France, 6-8 allée de l'Arche Faubourg de l'Arche
ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
WHIGHAM, Michael, Tanera Beag WesthillAberdeenshire
AB32 7EQ, GB-Storbritannia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
METHOD OF MANUFACTURING A PIPELINE COATED
WITH A THERMOSET MATERIAL AND APPARATUS
THEREFOR

- (51) **Klasse :** *B32B 27/08 (2006.01)*
A61J 1/00 (2023.01)
A61L 2/08 (2006.01)
B32B 27/32 (2006.01)
- (87) **EP Publ.nr:** EP3990279
(86) **EP søkn.nr:** 20747042.8
(86) **EP innl.dag:** 2020.06.25
(87) **EP publ.dag:** 2022.05.04
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2019.06.26, FR, 1906965
(86) **Int.inndag :** 2020.06.25
(86) **Int.søknadsnr :** PCT/FR2020/051112
(73) **Innehaver:**
Ceva Santé Animale, 10 Avenue de La Ballastière33500
Libourne, FR-Frankrike
- (72) **Oppfinner:**
LACOSTE, Sandrine, c/o CEVA SANTE ANIMALE 10,
avenue de la Ballastière33500 LIBOURNE, FR-Frankrike
GUIMBERTEAU, Florence, c/o CEVA SANTE ANIMALE
10, avenue de la Ballastière33500 LIBOURNE, FR-
Frankrike
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
POLYMER PACKAGING AND USE THEREOF FOR
PRESERVING A PHARMACEUTICAL COMPOSITION

- (51) **Klasse :** *B60L 53/60 (2019.01)*
- (87) **EP Publ.nr:** EP3328681
(86) **EP søkn.nr:** 16766474.7
(86) **EP innl.dag:** 2016.07.27
(87) **EP publ.dag:** 2018.06.06
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2015.07.27, DE, 102015214164
(86) **Int.inndag :** 2016.07.27
(86) **Int.søknadsnr :** PCT/DE2016/200345
(73) **Innehaver:**
POWERJames GmbH, Cecil-Taylor-Ring 12-1868309
Mannheim, DE-Tyskland
- (72) **Oppfinner:**
STECKENBORN, Thomas, Zähringer Strasse 5168239
Mannheim, DE-Tyskland
GANTER, Axel, Walter-Bothe-Straße 1268169 Mannheim,
DE-Tyskland
MOSSLER, Jonas Carl, Königsbacher Strasse 1868549
Ilvesheim, DE-Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR SUPPLYING ENERGY TO
AN ELECTRICAL CONSUMER AND AN ENERGY
STATION

- (51) **Klasse :** *B61D 3/20 (2006.01)*
- (87) **EP Publ.nr:** EP3995381
(86) **EP søkn.nr:** 20206753.4
(86) **EP innl.dag:** 2020.11.10
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.08.23
(73) **Innehaver:**
SWS PS Power Solutions GmbH, Theodor Körner Straße
120A8010 Graz, AT-Østerrike
- (72) **Oppfinner:**
Wegmüller, Beat, 4950 Huttwil, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ARTICULATED WAGON ARRANGEMENT FOR RAILWAY
GOODS TRAIN

- (51) **Klasse :** *B63B 35/00 (2020.01)*
B63B 27/16 (2006.01)
B63G 8/00 (2006.01)
B63B 3/14 (2006.01)
B63C 11/42 (2006.01)
- (87) **EP Publ.nr:** EP3778373
(86) **EP søkn.nr:** 20198858.1
(86) **EP innl.dag:** 2017.04.25
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2016.04.27, NO, 20160706
(73) **Innehaver:**
Kongsberg Maritime AS, Postbox 4833605
KongsbergNorge
- (72) **Oppfinner:**
Levander, Oskar, c/o Kongsberg Maritime Finland OY PO
Box 22026101 Rauma, FI-Finland
Sipilä, Sauli Petteri, c/o Kongsberg Maritime Finland OY
PO Box 22026101 Rauma, FI-Finland
Callaway, Mark, c/o Kongsberg Maritime CM AS Postboks
15226006 ÅlesundNorge
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
UNMANNED SURFACE VESSEL FOR REMOTELY
OPERATED UNDERWATER VEHICLE OPERATIONS

- (51) **Klasse :** **B65D 77/32 (2006.01)**
A24F 23/00 (2006.01)
B65D 55/08 (2006.01)
- (87) **EP Publ.nr:** EP3755641
(86) **EP søkn.nr:** 19709572.2
(86) **EP innl.dag:** 2019.02.22
(87) **EP publ.dag:** 2020.12.30
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2018.02.23, US, 201815904029
(86) **Int.inndag :** 2019.02.22
(86) **Int.søknadsnr :** PCT/IB2019/051466
(73) **Innehaver:**
American Snuff Company, LLC, 5106 Tradeport DriveMemphis, North Carolina 38141, US-USA
- (72) **Oppfinner:**
PLAYFORD, Richard Stephen, 292 Garland StreetMemphis, Tennessee 38104, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CONTAINER FOR SMOKELESS TOBACCO PRODUCTS

- (51) **Klasse :** **B65D 81/38 (2006.01)**
B65B 31/04 (2006.01)
- (87) **EP Publ.nr:** EP3625145
(86) **EP søkn.nr:** 18801950.9
(86) **EP innl.dag:** 2018.05.16
(87) **EP publ.dag:** 2020.03.25
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2017.05.16, US, 201715596747
(86) **Int.inndag :** 2018.05.16
(86) **Int.søknadsnr :** PCT/US2018/032972
(73) **Innehaver:**
Yeti Coolers, LLC, 5301 Southwest Parkway Suite 200Austin, Texas 78735, US-USA
- (72) **Oppfinner:**
SEIDERS, Roy Joseph, c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
KELLER, Christopher M., c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
ABANTE, Edward, c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
BULLOCK, Dustin, c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
NEELY, Matthew, c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
RANE, Mark Carlson, c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
SONNTAG, James William, c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
ZUCK, Dennis, c/o YETI Coolers LLC 5301 Southwest Parkway; Suite 200Austin Texas 78735, US-USA
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
INSULATING CONTAINER HAVING VACUUM INSULATED PANELS

- (51) **Klasse :** **B65D 85/804 (2006.01)**
- (87) **EP Publ.nr:** EP3873829
(86) **EP søkn.nr:** 20701298.0
(86) **EP innl.dag:** 2020.01.17
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2019.01.22, DE, 102019101538
(86) **Int.inndag :** 2020.01.17
(86) **Int.søknadsnr :** PCT/EP2020/051144
(73) **Innehaver:**
Melitta Single Portions GmbH & Co. KG, Marienstraße 8832425 Minden, DE-Tyskland
- (72) **Oppfinner:**
FERNANDES DE CARVALHO, Kerstin, Lipper Hellweg 4f33604 Bielefeld, DE-Tyskland
PAHNKE, Jan, Simeonsglaciis 19a32427 Minden, DE-Tyskland
FELDMANN, Holger, Am Straterhof 147877 Willich, DE-Tyskland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
PACKAGE, MACHINE AND METHOD FOR PREPARATION OF BEVERAGES

- (51) **Klasse :** **B65F 5/00 (2006.01)**
B65G 53/40 (2006.01)
- (87) **EP Publ.nr:** EP2867144
(86) **EP søkn.nr:** 13813587.6
(86) **EP innl.dag:** 2013.06.28
(87) **EP publ.dag:** 2015.05.06
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2012.07.02, FI, 20125763
(86) **Int.inndag :** 2013.06.28
(86) **Int.søknadsnr :** PCT/FI2013/050718
(73) **Innehaver:**
Maricap OY, Pohjantähdentie 1701450 Vantaa, FI-Finland
- (72) **Oppfinner:**
SUNDHOLM, Göran, Ilmari Kiannon kuja 3FI-04310 Tuusula, FI-Finland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR HANDLING MATERIAL IN A PNEUMATIC MATERIALS HANDLING SYSTEM

(51) **Klasse :** **B65F 5/00 (2006.01)**
B65F 1/10 (2006.01)
B65G 53/60 (2006.01)

(87) **EP Publ.nr:** EP2964547
(86) **EP søkn.nr:** 14759455.0
(86) **EP innl.dag:** 2014.02.19
(87) **EP publ.dag:** 2016.01.13
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2013.03.05, FI, 20135209
2013.03.05, FI, 20135210

(86) **Int.inndag :** 2014.02.19
(86) **Int.søknadsnr :** PCT/FI2014/050121
(73) **Innehaver:**
Maricap OY, Pohjantähdentie 1701450 Vantaa, FI-Finland

(72) **Oppfinner:**
SUNDHOLM, Göran, Ilmari Kiannon kuja 304310 Tuusula, FI-Finland

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

(54) **Benevnelse:**
METHOD AND APPARATUS IN PNEUMATIC MATERIALS HANDLING AND A WASTE CONTAINER/SEPARATING DEVICE

(51) **Klasse :** **B65F 5/00 (2006.01)**
B30B 9/30 (2006.01)
B30B 15/30 (2006.01)
B65F 1/00 (2006.01)
B65F 1/10 (2006.01)
B65F 1/14 (2006.01)

(87) **EP Publ.nr:** EP3083453
(86) **EP søkn.nr:** 14871425.6
(86) **EP innl.dag:** 2014.12.02
(87) **EP publ.dag:** 2016.10.26
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2013.12.20, FI, 20136310
(86) **Int.inndag :** 2014.12.02
(86) **Int.søknadsnr :** PCT/FI2014/050940
(73) **Innehaver:**
Maricap OY, Pohjantähdentie 1701450 Vantaa, FI-Finland

(72) **Oppfinner:**
SUNDHOLM, Göran, Ilmari Kiannon Kuja 3FI-04310 Tuusula, FI-Finland

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

(54) **Benevnelse:**
APPARATUS FOR HANDLING MATERIAL, AND WASTE CONTAINER/SEPARATING DEVICE

(51) **Klasse :** **B66D 3/26 (2006.01)**

(87) **EP Publ.nr:** EP3760571
(86) **EP søkn.nr:** 20181143.7
(86) **EP innl.dag:** 2020.06.19
(87) **EP publ.dag:** 2021.01.06
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2019.07.05, DE, 102019118225

(73) **Innehaver:**
RUD Ketten Rieger & Dietz GmbH u. Co. KG, Friedensinsel73432 Aalen, DE-Tyskland

(72) **Oppfinner:**
WESCH, Rupert, Schradenbergstraße 1173457 Essingen, DE-Tyskland
NUDING, Andreas, Öchslingstraße 1673312 Geislingen, DE-Tyskland
PFAFFENEDER, Klaus, Friedensstraße 586899 Landsberg, DE-Tyskland
HERZOG, Heribert, Helfensteinerstr. 873432 Ebnat, DE-Tyskland

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

(54) **Benevnelse:**
CHAIN DRIVE SYSTEM

(51) **Klasse :** **B68B 1/06 (2006.01)**

(87) **EP Publ.nr:** EP3929148
(86) **EP søkn.nr:** 21181880.2
(86) **EP innl.dag:** 2021.06.25
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2020.06.25, IT, 202000015364

(73) **Innehaver:**
VBITE S.r.l., Strada Statale 17 SNC67100 L'Aquila (AQ), IT-Italia

(72) **Oppfinner:**
Astolfoni Fossi, Matteo, 00060 Riano (RM), IT-Italia

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

(54) **Benevnelse:**
VIBRATING DEVICE FOR A HORSE-RIDING MOUTHPIECE; HORSE MOUTHPIECE COMPRISING SAID VIBRATING DEVICE; METHOD TO FACILITATE THE PUTTING ON THE BIT OF A HORSE; USE OF A VIBRATING DEVICE

(51) **Klasse :** **C01B 3/00 (2006.01)**
C01B 6/02 (2006.01)

(87) **EP Publ.nr:** EP3008011
(86) **EP søkn.nr:** 14732601.1
(86) **EP innl.dag:** 2014.06.13
(87) **EP publ.dag:** 2016.04.20
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2013.06.14, US, 201361835071 P
(86) **Int.inndag :** 2014.06.13
(86) **Int.søknadsnr :** PCT/GB2014/051825

(73) **Innehaver:**
USW Commercial Services Ltd., University of South WalesPontypridd, South Wales CF37 1DL, GB-Storbritannia
Hydro-Québec, 75 Boulevard René-Lévesque OuestMontréal, QC H2Z 1A4, CA-Canada

(72) **Oppfinner:**
ANTONELLI, David, University of South WalesPontypridd South Wales CF37 1DL, GB-Storbritannia

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

(54) **Benevnelse:**
SYNTHESIS AND HYDROGEN STORAGE PROPERTIES OF MANGANESE HYDRIDES

- (51) **Klasse :** **C01B 3/38 (2006.01)**
B01J 8/04 (2006.01)
B01J 19/00 (2006.01)
- (87) **EP Publ.nr:** EP3837210
(86) **EP søkn.nr:** 19758482.4
(86) **EP innl.dag:** 2019.08.19
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2018.08.17, GB, 201813431
2018.09.06, GB, 201814517
2019.02.06, GB, 201901660
- (86) **Int.inndag :** 2019.08.19
(86) **Int.søknadsnr :** PCT/GB2019/052316
(73) **Innehaver:**
Biohydrogen Technologies Ltd., St Denys Lodge Eridge
LaneRotherfield, East Sussex TN6 3JU, GB-Storbritannia
- (72) **Oppfinner:**
WEEDON, Geoffrey Gerald, 12, Golf Course Drive, Moka
HeightsMaraval, TT-Trinidad og Tobago
WEEDON, Jack Gerald, 12, Golf Course Drive, Moka
HeightsMaraval, TT-Trinidad og Tobago
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
STEAM OR DRY REFORMING OF HYDROCARBONS

- (51) **Klasse :** **C01F 11/08 (2006.01)**
C01B 17/50 (2006.01)
- (87) **EP Publ.nr:** EP3713872
(86) **EP søkn.nr:** 18807732.5
(86) **EP innl.dag:** 2018.11.22
(87) **EP publ.dag:** 2020.09.30
(80) **EP meddelt :** 2023.07.19
(30) **Prioritet:** 2017.11.22, EP, 17203182
(86) **Int.inndag :** 2018.11.22
(86) **Int.søknadsnr :** PCT/MA2018/000019
(73) **Innehaver:**
OCP SA, Hay Erraha Rue Alabtal N°2-4Casablanca 20200,
MA-Marokko
- (72) **Oppfinner:**
DHIBA, Driss, Appt 165 Résidence Youssoufia Bd Bir
Anzarane MaarifCasablanca, MA-Marokko
OMARI, Lhoussaine, 8 rue 24 Quartier AnasSafi, MA-
Marokko
CHAOUKI, Jamal, 180 Avenue de la PrésentationDorval,
Quebec H9S 3L4, CA-Canada
MOHADDESPOUR, Ahmad, 5700-A Lockwood Ave Cote
St-LucQuebec H4W 1Y9, CA-Canada
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PHOSPHOGYPSUM DECOMPOSITION PROCESS

- (51) **Klasse :** **C01G 53/10 (2006.01)**
C01G 51/10 (2006.01)
C22B 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3967661
(86) **EP søkn.nr:** 20195318.9
(86) **EP innl.dag:** 2020.09.09
(87) **EP publ.dag:** 2022.03.16
(80) **EP meddelt :** 2023.07.26
(73) **Innehaver:**
Northvolt AB, Alströmergatan 20112 47 Stockholm, SE-
Sverige
Metal Trade Overseas AG, Baarestasse 186302 Zug, CH-
Sveits
- (72) **Oppfinner:**
LANTTO, Cornelia, 132 49 Saltsjö Boo, SE-Sverige
NIEMI, Tom, 67100 Karleby, FI-Finland
ALISAARI, Pekka, 31400 Somero, FI-Finland
LINDELL, Esa, 28360 Pori, FI-Finland
LUOMA, Rauno, 28220 Pori, FI-Finland
LAUKKANEN, Tuomo, 32710 Sampu, FI-Finland
TYNJÄLÄ, Pekka, 80260 Joensuu, FI-Finland
LASSI, Ulla, 90450 Kempele, FI-Finland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
PROCESS FOR PREPARING BATTERY GRADE METAL
SULPHATE SOLUTIONS

- (51) **Klasse :** **C02F 1/28 (2023.01)**
- (87) **EP Publ.nr:** EP3797092
(86) **EP søkn.nr:** 19725361.0
(86) **EP innl.dag:** 2019.05.22
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2018.05.22, FR, 1854254
(86) **Int.inndag :** 2019.05.22
(86) **Int.søknadsnr :** PCT/EP2019/063235
(73) **Innehaver:**
Veolia Water Solutions & Technologies Support,
L'Aquarène 1 Place Montgolfier94417 Saint-Maurice
Cedex, FR-Frankrike
- (72) **Oppfinner:**
GAID, Abdelkader, 16 rue d'Alésia75014 PARIS, FR-
Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
METHOD FOR TREATING A FLUID BY UPFLOW
THROUGH A BED OF ADSORBENT MEDIA

- (51) **Klasse :** **C02F 1/32 (2023.01)**
B01J 19/12 (2006.01)
- (87) **EP Publ.nr:** EP3816113
(86) **EP søkn.nr:** 20205640.4
(86) **EP innl.dag:** 2020.11.04
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2019.11.04, AT, 509402019
(73) **Innehaver:**
UVAUDES GmbH, Gahberggasse 94861 Schörfing am
Attersee, AT-Østerrike
- (72) **Oppfinner:**
Stadler, Friedrich, Dorf 474853 Steinbach am Attersee, AT-
Østerrike
Schmid, Kurt, 4912 Neuhofen im Innkreis, AT-Østerrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR DISINFECTING LIQUID

- (51) **Klasse :** C02F 9/00 (2023.01)
C02F 1/00 (2023.01)
C02F 1/42 (2023.01)
C02F 1/52 (2023.01)
C02F 1/66 (2023.01)
C02F 101/10 (2006.01)
C02F 101/20 (2006.01)
- (87) **EP Publ.nr:** EP3160912
(86) **EP søkn.nr:** 15751077.7
(86) **EP innl.dag:** 2015.06.30
(87) **EP publ.dag:** 2017.05.03
(80) **EP meddelt :** 2023.07.12
(30) **Prioritet:** 2014.06.30, FR, 1456150
(86) **Int.inndag :** 2015.06.30
(86) **Int.søknadsnr :** PCT/IB2015/054908
(73) **Innehaver:**
Vigie Groupe, 21 rue La Boétie75008 Paris, FR-Frankrike
- (72) **Oppfinner:**
VANDERGHOTE, Guy, 11 Rue Pierre Becquet59700
Marcq en Baroeul, FR-Frankrike
BAUDIN, Isabelle, 23 Rue de Sannois92000 Nanterre, FR-
Frankrike
BRUGIONI, Maïté, 30 Rue Myrha75018 Paris, FR-
Frankrike
LEVEQUE, Jocelyn, 16 rue du Jura1201 Genève, CH-
Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR TREATING SALTY WATER

- (51) **Klasse :** C04B 11/032 (2006.01)
C04B 28/14 (2006.01)
- (87) **EP Publ.nr:** EP3599227
(86) **EP søkn.nr:** 19197126.6
(86) **EP innl.dag:** 2012.12.13
(87) **EP publ.dag:** 2020.01.29
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2011.12.15, GB, 201121589
(73) **Innehaver:**
SAINT-GOBAIN PLACO, Tour Saint-Gobain 12 place de
l'Iris92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
MONGROLLE, Jean-Louis, 106 Chemin du Grivet73000
Bassens, FR-Frankrike
GERMAIN, Jean-Luc, 17 Allée des Martyrs Hongrois93190
Livry-Gargan, FR-Frankrike
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
A METHOD OF FORMING A GYPSUM BASED PRODUCT

- (51) **Klasse :** C07D 239/49 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61P 37/04 (2006.01)
- (87) **EP Publ.nr:** EP3868741
(86) **EP søkn.nr:** 21164640.1
(86) **EP innl.dag:** 2016.10.06
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2015.10.07, JP, 2015199750
(73) **Innehaver:**
Sumitomo Pharma Co., Ltd., 6-8, Doshomachi 2-chome
Chuo-ku, Osaka-shi,Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**
KIMURA, Hidenori, c/o Sumitomo Dainippon Pharma Co.,
Ltd. 17-10, Kyobashi 1-chome Chuo-kuTokyo, Tokyo
1040031, JP-Japan
BAN, Hitoshi, c/o Sumitomo Dainippon Pharma Co., Ltd. 1-
98 Kasugadenaka 3-chome Konohana-kuOsaka-shi, Osaka
554-0022, JP-Japan
ISOBE, Yoshiaki, c/o Sumitomo Dainippon Pharma Co.,
Ltd. 1-98 Kasugadenaka 3-chome Konohana-kuOsaka-shi,
Osaka 554-0022, JP-Japan
WATANABE, Hitoshi, c/o Sumitomo Dainippon Pharma
Co., Ltd. 1-98 Kasugadenaka 3-chome Konohana-
kuOsaka-shi, Osaka 554-0022, JP-Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITION COMPRISING A PYRIMIDINE
COMPOUND AND A PATHOGEN DERIVED ANTIGEN

- (51) **Klasse :** C07D 309/12 (2006.01)
- (87) **EP Publ.nr:** EP3589636
(86) **EP søkn.nr:** 18712343.5
(86) **EP innl.dag:** 2018.03.02
(87) **EP publ.dag:** 2020.01.08
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2017.03.03, US, 201762466915 P
2017.09.01, US, 201762553300 P
- (86) **Int.inndag :** 2018.03.02
(86) **Int.søknadsnr :** PCT/US2018/020747
(73) **Innehaver:**
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA
94404, US-USA
- (72) **Oppfinner:**
GEIER, Michael, c/o Gilead Sciences Inc. 333 Lakeside
DriveFoster City, California 94404, US-USA
HUMPHREYS, Luke, c/o Gilead Sciences Inc. 333
Lakeside DriveFoster City, California 94404, US-USA
IKEMOTO, Norihiro, c/o J-STAR Research Inc. 3001
Hadley Road Units 1-5ASouth Plainfield, New Jersey
07080, US-USA
LIEW, Sean, c/o Gilead Sciences Inc. 333 Lakeside
DriveFoster City, California 94404, US-USA
MORRISON, Henry, c/o Gilead Sciences Inc. 333 Lakeside
DriveFoster City, California 94404, US-USA
SCOTT, Mark E., c/o Gilead Sciences Inc. 333 Lakeside
DriveFoster City, California 94404, US-USA
VARGHESE, Vimal, c/o Gilead Sciences Inc. 333 Lakeside
DriveFoster City, California 94404, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
PROCESSES FOR PREPARING ACC INHIBITORS AND
SOLID FORMS THEREOF

- (51) **Klasse :** **C07D 413/14 (2006.01)**
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
- (87) **EP Publ.nr:** EP3658552
(86) **EP søkn.nr:** 18837360.9
(86) **EP innl.dag:** 2018.07.25
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2017.07.28, KR, 20170096212
(86) **Int.inndag :** 2018.07.25
(86) **Int.søknadsnr :** PCT/KR2018/008379
(73) **Innehaver:**
Yuhan Corporation, 74 Noryangjin-ro Dongjak-guSeoul 06927, KR-Sør-Korea
- (72) **Oppfinner:**
OH, Sang-Ho, 967-2004 6 Gosan-ro 539beon-gilGunpo-si Gyeonggi-do 15821, KR-Sør-Korea
KHOO, Ja-Heouk, 725-204 119 Gwangjeong-roGunpo-si Gyeonggi-do 15825, KR-Sør-Korea
LIM, Jong-Chul, 3104-901 26 Dongbaek 4-ro Giheung-guYongin-si Gyeonggi-do 17007, KR-Sør-Korea
LEE, Seong-Ran, 326-902 132 Cheongmyeong-ro Yeongtong-guSuwon-si Gyeonggi-do 16707, KR-Sør-Korea
JU, Hyun, 403-802 55 Dongtansunhwan-daero 26-gilHwaseong-si Gyeonggi-do 18466, KR-Sør-Korea
SHIN, Woo-Seob, 542-802 12 Maeyeong-ro 310beon-gil Yeongtong-guSuwon-si Gyeonggi-do 16697, KR-Sør-Korea
PARK, Dae-Gyu, 645-1104 27 Maeyeong-ro 310beon-gil Yeongtong-guSuwon-si Gyeonggi-do 16699, KR-Sør-Korea
PARK, Su-Min, 108-401 64 Gagyong-ro Heungdeok-guCheongju-si Chungcheongbuk-do 28408, KR-Sør-Korea
HWANG, Yoon-Ah, 4009-602 156 Gwanggyomaeul-ro Yeongtong-guSuwon-si Gyeonggi-do 16510, KR-Sør-Korea
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
PROCESS FOR PREPARING N-(5-((4-(4-(DIMETHYLAMINO)METHYL)-3-PHENYL-1H-PYRAZOL-1-YL)PYRIMIDIN-2-YL)AMINO)-4-METHOXY-2-MORPHOLINOPHENYL)ACRYLAMIDE BY REACTING THE CORRESPONDING AMINE WITH A 3-HALO-PROPIONYL CHLORIDE

- (51) **Klasse :** **C07D 413/14 (2006.01)**
A61K 31/553 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
C07D 413/12 (2006.01)
- (87) **EP Publ.nr:** EP3788044
(86) **EP søkn.nr:** 19724048.4
(86) **EP innl.dag:** 2019.05.02
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.05.03, US, 201862666462 P
(86) **Int.inndag :** 2019.05.02
(86) **Int.søknadsnr :** PCT/US2019/030476
(73) **Innehaver:**
Rigel Pharmaceuticals, Inc., 611 Gateway Boulevard Suite 900South San Francisco, CA 94080, US-USA
- (72) **Oppfinner:**
MASUDA, Esteban, 232 Oakhurst PlaceMenlo Park, CA 94025, US-USA
SHAW, Simon, 1232 19th Street, Unit 10,Oakland, CA 94607, US-USA
TAYLOR, Vanessa, 564 29th Avenue,San Francisco, CA 94121, US-USA
BHAMIDIPATI, Somasekhar, 878 Andromeda LaneFoster City, CA 94404, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
RIP1 INHIBITORY COMPOUNDS AND METHODS FOR MAKING AND USING THE SAME

- (51) **Klasse :** **C07D 471/08 (2006.01)**
A61K 49/08 (2006.01)
A61K 49/10 (2006.01)
C07D 487/04 (2006.01)
C07F 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3936505
(86) **EP søkn.nr:** 21190150.9
(86) **EP innl.dag:** 2020.01.17
(87) **EP publ.dag:** 2022.01.12
(80) **EP meddelt :** 2023.05.31
(30) **Prioritet:** 2019.01.17, FR, 1900433
(73) **Innehaver:**
Guerbet, 15, rue des Vanesses93420 Villepinte, FR-Frankrike
- (72) **Oppfinner:**
LE GRENEUR, Soizic, 91440 Bures sur Yvette, FR-Frankrike
CHÉNEDÉ, Alain, 17140 Lagord, FR-Frankrike
CERF, Martine, 17870 Breuil-Magné, FR-Frankrike
DECRON, Stéphane, 17230 Marans, FR-Frankrike
FRANÇOIS, Bruno, 17170 Saint Jean de Liversay, FR-Frankrike
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
COMPLEX OF GADOLINIUM AND A CHELATING LIGAND DERIVED FROM DIASTEREOISOMERICALLY ENRICHED PCTA AND METHOD FOR SYNTHESISING SAME

- (51) **Klasse :** **C07D 473/34 (2006.01)**
A61K 31/52 (2006.01)
A61P 31/18 (2006.01)
A61P 31/20 (2006.01)
- (87) **EP Publ.nr:** EP2744810
(86) **EP søkn.nr:** 12753867.6
(86) **EP innl.dag:** 2012.08.15
(87) **EP publ.dag:** 2014.06.25
(80) **EP meddelt :** 2016.10.05
(30) **Prioritet:** 2011.08.16, US, 201161524224 P
(86) **Int.inndag :** 2012.08.15
(86) **Int.søknadsnr :** PCT/US2012/050920
(73) **Innehaver:**
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA 94404, US-USA
- (72) **Oppfinner:**
LIU, Dazhan, c/o Gilead Sciences, Inc. 333 Lakeside DriveFoster City, CA 94404, US-USA
SHI, Bing, c/o Gilead Sciences, Inc. 333 Lakeside DriveFoster City, CA 94404, US-USA
WANG, Fang, c/o Gilead Sciences, Inc. 333 Lakeside DriveFoster City, CA 94404, US-USA
YU, Richard, Hung Chiu, c/o Gilead Sciences, Inc. 333 Lakeside DriveFoster City, CA 94404, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
TENOFVIR ALAFENAMIDE HEMIFUMARATE

- (51) **Klasse :** *C07D 487/04 (2006.01)*
A61K 31/7064 (2006.01)
A61P 31/16 (2006.01)
C07H 19/04 (2006.01)
- (87) **EP Publ.nr:** EP3433257
(86) **EP søkn.nr:** 17714300.5
(86) **EP innl.dag:** 2017.03.21
(87) **EP publ.dag:** 2019.01.30
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2016.03.24, SG, 10201602360R
(86) **Int.inndag :** 2017.03.21
(86) **Int.søknadsnr :** PCT/IB2017/051638
(73) **Innehaver:**
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**
FENAUX, Martijn, Novartis Institutes for BioMedical Research Inc. 5300 Chiron Way Emeryville, California 94608, US-USA
SAUNDERS, Oliver, 8811 East Herndon Avenue Clovis, California 93619, US-USA
YOKOKAWA, Fumiaki, Novartis Institute for Tropical Diseases Pte Ltd 10 Biopolis Road 05-01 Chromos Singapore 138670, SG-Singapore
ZHONG, Weidong, Novartis Institutes for BioMedical Research Inc. 5300 Chiron Way Emeryville, California 94608, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ALKYNYL NUCLEOSIDE ANALOGS AS INHIBITORS OF HUMAN RHINOVIRUS

- (51) **Klasse :** *C07D 498/14 (2006.01)*
A61K 31/537 (2006.01)
A61P 31/18 (2006.01)
- (87) **EP Publ.nr:** EP3564244
(86) **EP søkn.nr:** 19167626.1
(86) **EP innl.dag:** 2015.06.19
(87) **EP publ.dag:** 2019.11.06
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2014.06.20, US, 201462015238 P
2014.06.25, US, 201462017183 P
- (73) **Innehaver:**
Gilead Sciences, Inc., 333 Lakeside Drive Foster City, CA 94404, US-USA
- (72) **Oppfinner:**
CARRA, Ernest A., c/o Gilead Sciences Inc. 333 Lakeside Drive Foster City, CA 94404, US-USA
CHEN, Irene, c/o Gilead Sciences Inc. 333 Lakeside Drive Foster City, CA 94404, US-USA
KEATON, Katie Ann, c/o Gilead Sciences Inc. 333 Lakeside Drive Foster City, CA 94404, US-USA
ZIA, Vahid, c/o Gilead Sciences Inc. 333 Lakeside Drive Foster City, CA 94404, US-USA
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
CRYSTALLINE FORMS OF (2R,5S,13AR)-8-HYDROXY-7,9-DIOXO-N-(2,4,6-TRIFLUOROBENZYL)-2,3,4,5,7,9,13,13A-OCTAHYDRO-2,5-METHANOPYRIDO [1',2':4,5]PYRAZINO [2,1-B][1,3]OXAZEPINE-10-CARBOXAMIDE

- (51) **Klasse :** *C07D 487/04 (2006.01)*
A61K 31/4365 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 513/04 (2006.01)
- (87) **EP Publ.nr:** EP3472165
(86) **EP søkn.nr:** 17732075.1
(86) **EP innl.dag:** 2017.06.19
(87) **EP publ.dag:** 2019.04.24
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2016.06.21, EP, 16175386
(86) **Int.inndag :** 2017.06.19
(86) **Int.søknadsnr :** PCT/EP2017/064904
(73) **Innehaver:**
Nerviano Medical Sciences S.r.l., Viale Pasteur, 1020014 Nerviano (MI), IT-Italia
- (72) **Oppfinner:**
BINDI, Simona, Via Privata Chieti 920154 Milan, IT-Italia
CARENZI, Davide, Via Ugo Foscolo 44521028 Travedona Monate (VA), IT-Italia
MOTTO, Ilaria, Viale Pasteur 1020014 Nerviano (Milan), IT-Italia
PULICI, Maurizio, Via T.Speri 3120040 Caponago (MI), IT-Italia
- (74) **Fullmektig:**
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
N-(SUBSTITUTED-PHENYL)-SULFONAMIDE DERIVATIVES AS KINASE INHIBITORS

(51) **Klasse :** C07J 7/00 (2006.01)
 A61K 31/565 (2006.01)
 A61K 31/57 (2006.01)
 A61K 31/573 (2006.01)
 A61K 31/575 (2006.01)
 A61K 31/58 (2006.01)
 A61P 5/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/08 (2006.01)
 A61P 25/18 (2006.01)
 A61P 25/20 (2006.01)
 A61P 25/28 (2006.01)
 C07J 1/00 (2006.01)
 C07J 9/00 (2006.01)
 C07J 17/00 (2006.01)
 C07J 41/00 (2006.01)
 C07J 43/00 (2006.01)

(87) **EP Publ.nr:** EP3481845
 (86) **EP søkn.nr:** 17743136.8
 (86) **EP innl.dag:** 2017.07.11
 (87) **EP publ.dag:** 2019.05.15
 (80) **EP meddelt :** 2023.09.13
 (30) **Prioritet:** 2016.07.11, US, 201662360813 P
 2016.07.11, US, 201662360847 P
 2016.11.18, US, 201662424083 P

(86) **Int.inndag :** 2017.07.11
 (86) **Int.søknadsnr :** PCT/US2017/041600
 (73) **Innehaver:**
 Sage Therapeutics, Inc., 215 First StreetCambridge, MA
 02142, US-USA

(72) **Oppfinner:**
 ROBICHAUD, Albert, J., 2 Earhart Street 915Cambridge,
 MA 02141, US-USA
 MARTINEZ BOTELLA, Gabriel, 17 Parmenter
 RoadWayland, MA 01778, US-USA
 HARRISON, Boyd, L., 9 Wheatston CourtPrinceton
 Junction, NJ 08550, US-USA
 SALITURO, Francesco, G., 25 Baker DriveMarlborough,
 MA 01752, US-USA
 GRIFFIN, Andrew, 232 Rue BaretteL'île Bizard, Quebec
 H9CZY, CA-Canada
 BLANCO-PILLADO, Maria, Jesus, 72 Thesda
 StreetArlington, MA 02474, US-USA

(74) **Fullmektig:**
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
 OSLO, Norge

(54) **Benevnelse:**
 C17, C20, AND C21 SUBSTITUTED NEUROACTIVE
 STEROIDS AND THEIR METHODS OF USE

(51) **Klasse :** C07K 1/113 (2006.01)
 B01D 15/36 (2006.01)
 B01D 15/38 (2006.01)
 C07K 1/34 (2006.01)

(87) **EP Publ.nr:** EP3334747
 (86) **EP søkn.nr:** 16757780.8
 (86) **EP innl.dag:** 2016.08.12
 (87) **EP publ.dag:** 2018.06.20
 (80) **EP meddelt :** 2023.09.27
 (30) **Prioritet:** 2015.08.13, US, 201562204831 P
 (86) **Int.inndag :** 2016.08.12
 (86) **Int.søknadsnr :** PCT/US2016/046929
 (73) **Innehaver:**
 Amgen Inc., One Amgen Center DriveThousand Oaks,
 California 91320-1799, US-USA

(72) **Oppfinner:**
 HOANG, Hai, 106 College Ave. Unit 1FSomerville, MA
 02142, US-USA
 GONZALEZ, Rafael, 124 Cindy Ave.Thousand Oaks, CA
 91320, US-USA
 MA, Junfen, 1831 Red Robin PlaceThousand Oaks, CA
 91320, US-USA

(74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
 CHARGED DEPTH FILTRATION OF ANTIGEN-BINDING
 PROTEINS

(51) **Klasse :** C07K 7/00 (2006.01)
 B82Y 5/00 (2011.01)
 C07H 21/00 (2006.01)
 C07K 14/00 (2006.01)
 C07K 16/00 (2006.01)
 C07K 17/00 (2006.01)
 C40B 70/00 (2006.01)
 G01N 33/543 (2006.01)

(87) **EP Publ.nr:** EP3650459
 (86) **EP søkn.nr:** 19196019.4
 (86) **EP innl.dag:** 2016.02.24
 (87) **EP publ.dag:** 2020.05.13
 (80) **EP meddelt :** 2023.09.06
 (30) **Prioritet:** 2015.02.24, US, 201562120262 P
 (73) **Innehaver:**
 City of Hope, 1500 East Duarte RoadDuarte, CA 91010,
 US-USA

(72) **Oppfinner:**
 BERLIN, Jacob, 1074 Norumbega Dr.Monrovia, California
 91016, US-USA
 COPELAND, Gregory, 785 W. 9th St.Claremont, California
 91711, US-USA
 ELISON, Kathleen, 2784 N. Sierra WaySan Bernardino,
 California 92405, US-USA
 MURADYAN, Hurik, 1506 Glenwood RoadGlendale,
 California 91201, US-USA

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

(54) **Benevnelse:**
 CHEMICALLY ENCODED SPATIALLY ADDRESSED
 LIBRARY SCREENING PLATFORMS

(51) **Klasse :** *C07K 16/10 (2006.01)*
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)

(87) **EP Publ.nr:** EP3484915
(86) **EP søkn.nr:** 17742985.9
(86) **EP innl.dag:** 2017.07.12
(87) **EP publ.dag:** 2019.05.22
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2016.07.13, WO, PCT/EP16/066684
(86) **Int.inndag :** 2017.07.12
(86) **Int.søknadsnr :** PCT/EP2017/067581
(73) **Innehaver:**
Humabs BioMed SA, Via dei Gaggini 36500 Bellinzona, CH-Sveits

(72) **Oppfinner:**
CORTI, Davide, c/o Humabs BioMed SA Via dei Gaggini, 36500 Bellinzona, CH-Sveits

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

(54) **Benevnelse:**
NOVEL ANTIBODIES SPECIFICALLY BINDING TO ZIKA VIRUS EPITOPES AND USES THEREOF

(51) **Klasse :** *C07K 16/28 (2006.01)*
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)

(87) **EP Publ.nr:** EP3227432
(86) **EP søkn.nr:** 15864826.1
(86) **EP innl.dag:** 2015.12.04
(87) **EP publ.dag:** 2017.10.11
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2014.12.05, US, 201462088309 P
(86) **Int.inndag :** 2015.12.04
(86) **Int.søknadsnr :** PCT/US2015/064112
(73) **Innehaver:**
Memorial Sloan Kettering Cancer Center, 1275 York Avenue New York, NY 10065, US-USA
Eureka Therapeutics, Inc., 5858 Horton Street, Suite 362 Emeryville, CA 94608, US-USA

(72) **Oppfinner:**
BRENT JENS, Renier, J., 1275 York Avenue New York, NY 10021, US-USA
SMITH, Eric, L., 1275 York Avenue New York, NY 10021, US-USA
LIU, Cheng, 4 Commodore Drive D334 Emeryville, CA 94608, US-USA

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

(54) **Benevnelse:**
CHIMERIC ANTIGEN RECEPTORS TARGETING B-CELL MATURATION ANTIGEN AND USES THEREOF

(51) **Klasse :** *C08B 15/04 (2006.01)*

(87) **EP Publ.nr:** EP3303408
(86) **EP søkn.nr:** 16731187.7
(86) **EP innl.dag:** 2016.06.02
(87) **EP publ.dag:** 2018.04.11
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2015.06.04, FI, 20155425
(86) **Int.inndag :** 2016.06.02
(86) **Int.søknadsnr :** PCT/FI2016/050393
(73) **Innehaver:**
UPM-Kymmene Corporation, Alvar Aallon katu 100100 Helsinki, FI-Finland

(72) **Oppfinner:**
KAJANTO, Isko, Kuukausikuja 4 as. 402200 Espoo, FI-Finland
NUOPPONEN, Markus, Juutinraumankatu 6 B 2900220 Helsinki, FI-Finland

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

(54) **Benevnelse:**
PROCESS FOR PRODUCING A NANOFIBRILLAR CELLULOSE HYDROGEL

(51) **Klasse :** *C09D 167/08 (2006.01)*
C08K 5/00 (2006.01)
C09D 7/63 (2018.01)
C09F 9/00 (2006.01)

(87) **EP Publ.nr:** EP3994221
(86) **EP søkn.nr:** 20734578.6
(86) **EP innl.dag:** 2020.07.01
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2019.07.04, EP, 19184519
(86) **Int.inndag :** 2020.07.01
(86) **Int.søknadsnr :** PCT/EP2020/068481
(73) **Innehaver:**
Akzo Nobel Coatings International B.V., Christian Neefestraat 21077 WW Amsterdam, NL-Nederland

(72) **Oppfinner:**
BOOTSMA, Johan, Science Park 9041098 XH Amsterdam, NL-Nederland
DE BRUIN, Bas, Science Park 9041098 XH Amsterdam, NL-Nederland
FLAPPER, Jitte, Velperweg 766824 BM Arnhem, NL-Nederland

(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
COATING COMPOSITION COMPRISING AN AUTOXIDIZABLE RESIN AND AN IRON-LIGAND COMPLEX, SUBSTRATE COATED WITH SUCH COATING COMPOSITION, AND USE OF SUCH IRON-LIGAND COMPLEX

- (51) **Klasse :** *C09D 183/04 (2006.01)*
B05D 7/00 (2006.01)
B05D 7/06 (2006.01)
B27K 3/00 (2006.01)
B27K 3/50 (2006.01)
C08G 77/04 (2006.01)
C08G 77/14 (2006.01)
C08G 77/16 (2006.01)
C08L 83/04 (2006.01)
C09D 15/00 (2006.01)
C09D 183/06 (2006.01)
- (87) **EP Publ.nr:** EP3568445
(86) **EP søkn.nr:** 18739416.8
(86) **EP innl.dag:** 2018.01.11
(87) **EP publ.dag:** 2019.11.20
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.01.11, CN, 201710020650
(86) **Int.inndag :** 2018.01.11
(86) **Int.søknadsnr :** PCT/US2018/013279
(73) **Innehaver:**
SWIMC LLC, 101 W. Prospect Avenue Cleveland, OH
44115, US-USA
- (72) **Oppfinner:**
DUAN, Gang, 8725 W. Higgins Road Suite 1000 Chicago IL
60631, US-USA
FAN, Shigang, No. 3 Zhaogui Road Shunde Ronggui High
Technology Industry Development Zone Foshan City
528306, CN-Kina
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
USE OF AQUEOUS DISPERSION OF SILOXANE FOR
REDUCING GRAIN PUFFING OF WOOD SUBSTRATE
AND ARTICLE COMPRISING ANTI-GRAIN PUFFING
COATING
-
- (51) **Klasse :** *C12M 1/00 (2006.01)*
C12P 5/00 (2006.01)
C12P 7/00 (2006.01)
C25B 1/02 (2006.01)
C25B 15/08 (2006.01)
- (87) **EP Publ.nr:** EP3781668
(86) **EP søkn.nr:** 19788381.2
(86) **EP innl.dag:** 2019.04.02
(87) **EP publ.dag:** 2021.02.24
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2018.04.20, US, 201862660298 P
(86) **Int.inndag :** 2019.04.02
(86) **Int.søknadsnr :** PCT/US2019/025373
(73) **Innehaver:**
Lanzatech, Inc., 8045 Lamon Avenue Suite 400 Skokie,
Illinois 60077, US-USA
- (72) **Oppfinner:**
CONRADO, Robert, 8045 Lamon Avenue, Suite
400 Skokie, Illinois 60077, US-USA
SIMPSON, Sean, 8045 Lamon Avenue, Suite 400 Skokie,
Illinois 60077, US-USA
MIHALCEA, Christophe, 8045 Lamon Avenue, Suite
400 Skokie, Illinois 60077, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
FERMENTATION PROCESS FOR PRODUCING
ETHANOL

- (51) **Klasse :** *C12Q 1/68 (2018.01)*
C12N 15/11 (2006.01)
G01N 27/26 (2006.01)
- (87) **EP Publ.nr:** EP3511424
(86) **EP søkn.nr:** 18213233.2
(86) **EP innl.dag:** 2013.08.02
(87) **EP publ.dag:** 2019.07.17
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2012.08.03, US, 201261679623 P
(73) **Innehaver:**
University of Washington through its Center for
Commercialization, 4311 11th Avenue NE Suite
500 Seattle, WA 98105-4608, US-USA
- (72) **Oppfinner:**
GUNDLACH, Jens, H., 13900 Northwood Road NW Seattle,
WA 98177, US-USA
LASZLO, Andrew, 6212 Pheasant Court Fort Collins, CO
80525, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITIONS AND METHODS FOR IMPROVING
NANOPORE SEQUENCING

- (51) **Klasse :** *C12Q 1/68 (2018.01)*
C12Q 1/6809 (2018.01)
C12Q 1/6883 (2018.01)
C12Q 1/6886 (2018.01)
G16B 20/00 (2019.01)
G16B 20/10 (2019.01)
G16B 40/20 (2019.01)
- (87) **EP Publ.nr:** EP3704264
(86) **EP søkn.nr:** 18874285.2
(86) **EP innl.dag:** 2018.11.02
(87) **EP publ.dag:** 2020.09.09
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2017.11.02, US, 201762580906 P
(86) **Int.inndag :** 2018.11.02
(86) **Int.søknadsnr :** PCT/CN2018/113640
(73) **Innehaver:**
The Chinese University of Hong Kong, Office of Research
and Knowledge Transfer Services Room 301, Pi Ch'iu
Building Shatin, New Territories 999077, HK-Hong Kong
Grail, Inc., 1525 O'Brien Drive Menlo Park, California 94025,
US-USA
- (72) **Oppfinner:**
LO, Yuk-Ming Dennis, c/o Technology Licensing Office
Room 328 Pi Ch'iu Building Shatin N.T. Hong Kong, CN-
Kina
CHIU, Rossa Wai Kwun, c/o Technology Licensing Office
Room 328 Pi Ch'iu Building Shatin N.T. Hong Kong, CN-
Kina
CHAN, Kwan Chee, c/o Knowledge Transfer Office Room
301 Pi Ch'iu Building Shatin N.T. Hong Kong, CN-Kina
JIANG, Peiyong, c/o Knowledge Transfer Office Room 301
Pi Ch'iu Building Shatin N.T. Hong Kong, CN-Kina
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
USING NUCLEIC ACID SIZE RANGE FOR NONINVASIVE
PRENATAL TESTING AND CANCER DETECTION

- (51) **Klasse :** C21D 8/12 (2006.01)
C22C 38/00 (2006.01)
C22C 38/06 (2006.01)
C22C 38/38 (2006.01)
H01F 1/16 (2006.01)
- (87) **EP Publ.nr:** EP3741874
(86) **EP søkn.nr:** 20184543.5
(86) **EP innl.dag:** 2015.10.20
(87) **EP publ.dag:** 2020.11.25
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2014.10.20, WO, PCT/IB14/002174
(73) **Innehaver:**
ArcelorMittal, 24-26 Boulevard d'Avranches1160
Luxembourg, LU-Luxembourg
- (72) **Oppfinner:**
LEUNIS, Elke, Jozef Van De Veldestraat 10B-9270
KALKEN, BE-Belgia
VAN DE PUTTE, Tom, Wilgenstraat 1BB-9112 SINAAI,
BE-Belgia
JACOBS, Sigrid, Hoorndriesstraat 123B-9820
MERELBEKE, BE-Belgia
SAIKALY, Wahib, Maatweg 159320 Nieuwerkerken (Aalst),
BE-Belgia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF PRODUCTION OF TIN CONTAINING NON
GRAIN-ORIENTED SILICON STEEL SHEET

- (51) **Klasse :** C25B 1/04 (2021.01)
B01D 53/32 (2006.01)
C01B 3/38 (2006.01)
C25B 5/00 (2006.01)
H01M 8/0637 (2016.01)
H01M 8/0656 (2016.01)
H01M 8/0662 (2016.01)
H01M 8/12 (2016.01)
H01M 16/00 (2006.01)
- (87) **EP Publ.nr:** EP3394922
(86) **EP søkn.nr:** 16822168.7
(86) **EP innl.dag:** 2016.12.22
(87) **EP publ.dag:** 2018.10.31
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2015.12.24, EP, 15202758
(86) **Int.inndag :** 2016.12.22
(86) **Int.søknadsnr :** PCT/EP2016/082368
(73) **Innehaver:**
Shell Internationale Research Maatschappij B.V., Carel van
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**
LOUIS, Jurgén, Johannes, Jacobus, Hohe-Schaar-Strasse
3621107 Hamburg, DE-Tyskland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
PROCESS AND AN APPARATUS FOR THE
PRODUCTION OF COMPRESSED HYDROGEN

- (51) **Klasse :** C25B 9/00 (2021.01)
C25B 1/04 (2021.01)
C25B 9/23 (2021.01)
H01M 8/0273 (2016.01)
- (87) **EP Publ.nr:** EP3969640
(86) **EP søkn.nr:** 20735072.9
(86) **EP innl.dag:** 2020.06.10
(87) **EP publ.dag:** 2022.03.23
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2019.07.30, EP, 19189067
(86) **Int.inndag :** 2020.06.10
(86) **Int.søknadsnr :** PCT/EP2020/066091
(73) **Innehaver:**
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring
681739 München, DE-Tyskland
- (72) **Oppfinner:**
PLOBNER, Roland, Finstermühle 4191284 Neuhaus, DE-
Tyskland
SPIES, Alexander, Paul-Zeidler-Str. 295478 Kemnath, DE-
Tyskland
STRAUB, Jochen, Schleifmühlstrasse 8b91056 Erlangen,
DE-Tyskland
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300
KØBENHAVN S, Danmark
- (54) **Benevnelse:**
ELECTROLYSIS CELL AND METHOD FOR PRODUCING
THE ELECTROLYSIS CELL

- (51) **Klasse :** E01H 1/08 (2006.01)
A47L 11/30 (2006.01)
B05B 14/30 (2018.01)
B64F 1/00 (2006.01)
E01H 3/02 (2006.01)
E01H 5/00 (2006.01)
E01H 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3707308
(86) **EP søkn.nr:** 18877175.2
(86) **EP innl.dag:** 2018.11.09
(87) **EP publ.dag:** 2020.09.16
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2017.11.10, US, 201762584182 P
(86) **Int.inndag :** 2018.11.09
(86) **Int.søknadsnr :** PCT/CA2018/051424
(73) **Innehaver:**
Eagle Aerospace, Ltd., 10 Trent DriveCampbellford,
Ontario K0L 1L0, CA-Canada
- (72) **Oppfinner:**
MCKEOWN, Stephen Lyle, 1329 Burnbrae Road
EastCampbellford, Ontario K0L 1L0, CA-Canada
MCKEOWN, Samuel, 19 Hearthstone RoadCampbellford,
Ontario K0L 1L0, CA-Canada
CUDMORE, Paul Edward, 336 Campbell RoadCastleton,
Ontario K0K 1M0, CA-Canada
SHATTUCK, Ty, 2186 Coldwater StreetBurlington, Ontario
L7L 7K2, CA-Canada
SAVERY, Daniel Thomas, 6 Lakeshore DriveHastings,
Ontario K0L 1Y0, CA-Canada
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR APPLYING, RECOVERING
AND RECYCLING AIRFIELD DE-ICING CHEMICALS

- (51) **Klasse :** *E02D 27/04 (2006.01)*
B63B 21/48 (2006.01)
B63B 35/44 (2006.01)
E02D 27/06 (2006.01)
E02D 27/42 (2006.01)
E02D 27/52 (2006.01)
F03D 13/25 (2016.01)
- (87) **EP Publ.nr:** EP3959381
(86) **EP søkn.nr:** 20711912.4
(86) **EP innl.dag:** 2020.03.16
(87) **EP publ.dag:** 2022.03.02
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2019.04.23, DE, 102019110506
(86) **Int.inndag :** 2020.03.16
(86) **Int.søknadsnr :** PCT/EP2020/057089
(73) **Innehaver:**
RWE Offshore Wind GmbH, RWE Platz 445141 Essen,
DE-Tyskland
- (72) **Oppfinner:**
JAHN, Christian, Ulzburger Landstr. 417a25451 Quickborn,
DE-Tyskland
OBERMEYER, Sebastian, Igelgrund 5A21147 Hamburg,
DE-Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
FOUNDATION OF AN OFFSHORE STRUCTURE HAVING
A TRANSMISSION CABLE AND A PROTECTIVE
ELEMENT

- (51) **Klasse :** *E02D 27/52 (2006.01)*
E02D 29/02 (2006.01)
F16L 1/12 (2006.01)
F16L 1/20 (2006.01)
F16L 1/24 (2006.01)
F16L 3/16 (2006.01)
- (87) **EP Publ.nr:** EP3983612
(86) **EP søkn.nr:** 20739271.3
(86) **EP innl.dag:** 2020.06.16
(87) **EP publ.dag:** 2022.04.20
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2019.06.17, GB, 201908655
(86) **Int.inndag :** 2020.06.16
(86) **Int.søknadsnr :** PCT/EP2020/066643
(73) **Innehaver:**
Subsea 7 Norway AS, Kanalsletta 94033 StavangerNorge
- (72) **Oppfinner:**
OLSEN, Christian Linde, Krokusstien 44022
StavangerNorge
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SUBSEA FOUNDATION

- (51) **Klasse :** *E02F 9/28 (2006.01)*
E02F 3/36 (2006.01)
E02F 9/00 (2006.01)
E05B 47/00 (2006.01)
- (87) **EP Publ.nr:** EP3592905
(86) **EP søkn.nr:** 18763537.0
(86) **EP innl.dag:** 2018.03.07
(87) **EP publ.dag:** 2020.01.15
(80) **EP meddelt :** 2023.10.11
(30) **Prioritet:** 2017.03.09, US, 201762469027 P
(86) **Int.inndag :** 2018.03.07
(86) **Int.søknadsnr :** PCT/CA2018/050271
(73) **Innehaver:**
Caterpillar Inc., 100 N.E. Adams StreetPeoria, IL 61629-
9510, US-USA
- (72) **Oppfinner:**
HARDER, Craig, 2430 Cameron Ravine DriveEdmonton,
Alberta T6M 0J2, CA-Canada
WEBER, Paul, 174 Wolf Willow CrescentEdmonton,
Alberta T5T 1T2, CA-Canada
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
POWER OPERATED LOCKING SYSTEM EARTH
MOVING EQUIPMENT AND METHOD

- (51) **Klasse :** *E03D 5/10 (2006.01)*
- (87) **EP Publ.nr:** EP3885501
(86) **EP søkn.nr:** 21160383.2
(86) **EP innl.dag:** 2021.03.03
(87) **EP publ.dag:** 2021.09.29
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2020.03.25, DE, 102020108234
(73) **Innehaver:**
Duravit Aktiengesellschaft, Werderstrasse 3678132
Hornberg, DE-Tyskland
- (72) **Oppfinner:**
Wülker, Franziska Sophie, Ramsbachweg 2977793
Gutach, DE-Tyskland
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
SANITARY DEVICE

- (51) **Klasse :** *E04B 5/14 (2006.01)*
E04B 1/26 (2006.01)
E04B 5/12 (2006.01)
E04C 3/12 (2006.01)
E04C 3/14 (2006.01)
E04C 3/292 (2006.01)
E04C 3/36 (2006.01)
- (87) **EP Publ.nr:** EP3919698
(86) **EP søkn.nr:** 20382489.1
(86) **EP innl.dag:** 2020.06.05
(87) **EP publ.dag:** 2021.12.08
(80) **EP meddelt :** 2023.08.02
(73) **Innehaver:**
PHYLEM STRUCTURES, SL, C/Espronceda 19, 00 A
IZ.28003 Madrid, ES-Spania
- (72) **Oppfinner:**
Perez Romero, Manuel, 28003 Madrid, ES-Spania
Tarazona Lizarraga, Jaime, 28003 Madrid, ES-Spania
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
ENGINEERED WOOD STRUCTURAL SYSTEM

(51) **Klasse :** *E04C 5/20 (2006.01)*
E04C 5/16 (2006.01)
E04C 5/18 (2006.01)

(87) **EP Publ.nr:** EP4030014
(86) **EP søkn.nr:** 22161231.0
(86) **EP innl.dag:** 2016.07.06
(87) **EP publ.dag:** 2022.07.20
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2015.07.08, SE, 1550996
(73) **Innehaver:**
INNOVATIV PLAST I VÄST AB, Kasermtorget 1411 18
Göteborg, SE-Sverige

(72) **Oppfinner:**
ANDERSSON, Stefan, 443 61 Stenkullen, SE-Sverige

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

(54) **Benevnelse:**
WALL SPACER

(51) **Klasse :** *E04F 10/08 (2006.01)*
E04F 10/10 (2006.01)
E06B 9/15 (2006.01)

(87) **EP Publ.nr:** EP3910128
(86) **EP søkn.nr:** 21171914.1
(86) **EP innl.dag:** 2021.05.04
(87) **EP publ.dag:** 2021.11.17
(80) **EP meddelt :** 2023.11.08
(30) **Prioritet:** 2020.05.08, BE, 202005313
(73) **Innehaver:**
Helios Trading NV, Nijverheidslaan 39880 Aalter, BE-
Belgia

(72) **Oppfinner:**
Roobroeck, Yannick, 8490 Jabbeke, BE-Belgia

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

(54) **Benevnelse:**
SLATS AND METHOD OF MANUFACTURING SLATS

(51) **Klasse :** *E04G 5/06 (2006.01)*
E04G 11/36 (2006.01)
E04G 15/04 (2006.01)
E04G 15/06 (2006.01)

(87) **EP Publ.nr:** EP3543428
(86) **EP søkn.nr:** 19162871.8
(86) **EP innl.dag:** 2019.03.14
(87) **EP publ.dag:** 2019.09.25
(80) **EP meddelt :** 2023.07.19
(30) **Prioritet:** 2018.03.20, CH, 3682018
(73) **Innehaver:**
Albanese, Pino, Amelenweg 168400 Winterthur, CH-Sveits

(72) **Oppfinner:**
Albanese, Pino, Amelenweg 168400 Winterthur, CH-Sveits

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

(54) **Benevnelse:**
METHOD FOR CONNECTING A CLIMBING BRACKET
WHICH IS ACTIVATABLE AUTOMATICALLY SAFE WITH
AN ANCHORING DEVICE, SYSTEM WITH A CLIMBING
BRACKET AND AN ANCHORING DEVICE AND
CLIMBING BRACKET

(51) **Klasse :** *E04G 7/30 (2006.01)*
E04C 3/04 (2006.01)
E04G 7/26 (2006.01)
E04G 7/34 (2006.01)
E04H 3/12 (2006.01)

(87) **EP Publ.nr:** EP3997284
(86) **EP søkn.nr:** 20740742.0
(86) **EP innl.dag:** 2020.07.03
(87) **EP publ.dag:** 2022.05.18
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2019.07.12, NO, 20190881
(86) **Int.inndag :** 2020.07.03
(86) **Int.søknadsnr :** PCT/NO2020/050188
(73) **Innehaver:**
Frico AS, Døvikveien 93176 UndrumsdalNorge

(72) **Oppfinner:**
FRITZØE, Steven, Døsserødsvingen 43118
TønsbergNorge

ZARB, Danny, 66 Highland CrescentBelmont, Queensland
4153, AU-Australia

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

(54) **Benevnelse:**
HEAVY DUTY TRANSOM FOR STRUCTURAL SUPPORT
SYSTEMS

(51) **Klasse :** *E04G 17/065 (2006.01)*

(87) **EP Publ.nr:** EP3947859
(86) **EP søkn.nr:** 20716441.9
(86) **EP innl.dag:** 2020.03.31
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2019.04.05, DE, 102019109066
(86) **Int.inndag :** 2020.03.31
(86) **Int.søknadsnr :** PCT/EP2020/059105
(73) **Innehaver:**
PASCHAL-Werk G. Maier GmbH, Kreuzbühlstrasse
577790 Steinach, DE-Tyskland

(72) **Oppfinner:**
KAISER, Arnold, Am Bühlhof 5277756 Hausach, DE-
Tyskland

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

(54) **Benevnelse:**
ANCHOR APPARATUS

(51) **Klasse :** *E04H 4/06 (2006.01)*
E04H 4/12 (2006.01)

(87) **EP Publ.nr:** EP3443184
(86) **EP søkn.nr:** 17719940.3
(86) **EP innl.dag:** 2017.04.18
(87) **EP publ.dag:** 2019.02.20
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2016.04.15, NL, 2016613
(86) **Int.inndag :** 2017.04.18
(86) **Int.søknadsnr :** PCT/NL2017/050244
(73) **Innehaver:**
Variopool B.V., Haarspit 31724 BG Oudkarspel, NL-
Nederland

(72) **Oppfinner:**
WEIJERS, Theodorus Marcelis Cornelis, Haarspit 31724
BG Oudkarspel, NL-Nederland

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

(54) **Benevnelse:**
SWIMMING POOL WITH A WATER DISTRIBUTION
SYSTEM

(51) **Klasse :** *E06B 7/22 (2006.01)*
A01M 29/30 (2011.01)
E06B 7/16 (2006.01)

(87) **EP Publ.nr:** EP3728779
(86) **EP søkn.nr:** 18891701.7
(86) **EP innl.dag:** 2018.12.20
(87) **EP publ.dag:** 2020.10.28
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2017.12.22, DK, PA201700744
2018.01.08, DK, PA201800009
2018.03.12, DK, PA201870153
2018.04.13, DK, PA201800160
2018.05.28, DK, PA201800238
2018.11.27, DK, PA201800923

(86) **Int.inndag :** 2018.12.20
(86) **Int.søknadsnr :** PCT/DK2018/050413
(73) **Innehaver:**
Raxit Seals ApS, c/o Helle Frimand Kongevejen 345 A2840
Holte, DK-Danmark

(72) **Oppfinner:**
FRIMAND, Claus, Kongevejen 345 A2840 Holte, DK-
Danmark

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

(54) **Benevnelse:**
REINFORCED FLEXIBLE STRUCTURE OR SEAL

(51) **Klasse :** *E06B 9/17 (2006.01)*
E06B 5/12 (2006.01)
E06B 9/15 (2006.01)
E06B 9/58 (2006.01)

(87) **EP Publ.nr:** EP3765698
(86) **EP søkn.nr:** 19856411.4
(86) **EP innl.dag:** 2019.07.25
(87) **EP publ.dag:** 2021.01.20
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2019.06.06, SG, 10201905150P
(86) **Int.inndag :** 2019.07.25
(86) **Int.søknadsnr :** PCT/SG2019/050363
(73) **Innehaver:**
Gliderol Doors (S) Pte Ltd, 86 International RoadSingapore
629176, SG-Singapore

(72) **Oppfinner:**
WONG, Lok Yung, 45 Jurong East Avenue 1 02-04 Parc
OasisSingapore 609779, SG-Singapore

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

(54) **Benevnelse:**
ROLLER SHUTTER FOR MITIGATING IMPACT FORCE

(51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 21/10 (2006.01)
E21B 23/02 (2006.01)
E21B 29/06 (2006.01)
E21B 31/107 (2006.01)
E21B 31/113 (2006.01)
E21B 31/12 (2006.01)
E21B 47/09 (2012.01)
E21B 47/12 (2012.01)

(87) **EP Publ.nr:** EP2840226
(86) **EP søkn.nr:** 14193056.0
(86) **EP innl.dag:** 2009.05.05
(87) **EP publ.dag:** 2015.02.25
(80) **EP meddelt :** 2023.10.18
(30) **Prioritet:** 2008.05.05, US, 50511 P
(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000 St. James
PlaceHouston Texas 77056, US-USA

(72) **Oppfinner:**
Redlinger, Thomas M, 2801 Clinton DriveHouston, TX
Texas 77020, US-USA
Koithan, Thomas, 8526 Splint Branch LaneHouston, TX
Texas 77095, US-USA
Vreeland, Christopher M, 11910 Thoroughbred Drive Apt.
404Houston, TX Texas 77065, US-USA
Heiskell, Wes, 15602 Kellan CourtCypress, TX Texas
77429, US-USA
Antoine, Andrew, 7003 Meadow Hawk CourtHouston, TX
Texas 77041, US-USA
McIntire, Scott, 17926 Calm Brook CourtHouston, TX
Texas 77095, US-USA

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

(54) **Benevnelse:**
Signal operated tools for milling, drilling, and/or fishing
operations

(51) **Klasse :** *E21B 7/06 (2006.01)*
E21B 23/01 (2006.01)
E21B 25/02 (2006.01)

(87) **EP Publ.nr:** EP3692238
(86) **EP søkn.nr:** 18793365.0
(86) **EP innl.dag:** 2018.10.08
(87) **EP publ.dag:** 2020.08.12
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2017.10.06, GB, 201716427
(86) **Int.inndag :** 2018.10.08
(86) **Int.søknadsnr :** PCT/EP2018/077367
(73) **Innehaver:**
Priority Drilling Ltd, KillimorBallinasloe, Co. Galway, IE-
Ireland

(72) **Oppfinner:**
DINEEN, Michael, c/o Priority Drilling Ltd
KillimorBallinasloe Co. Galway, IE-Ireland

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

(54) **Benevnelse:**
DIRECTIONAL DRILLING

- (51) **Klasse :** *E21B 17/00 (2006.01)*
B21C 37/08 (2006.01)
E21B 17/042 (2006.01)
F16L 9/17 (2006.01)
- (87) **EP Publ.nr:** EP3574179
(86) **EP søkn.nr:** 18704388.0
(86) **EP innl.dag:** 2018.01.30
(87) **EP publ.dag:** 2019.12.04
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2017.01.30, US, 201762452103 P
(86) **Int.inndag :** 2018.01.30
(86) **Int.søknadsnr :** PCT/US2018/015922
(73) **Innehaver:**
National Oilwell Varco, L.P., 7909 Parkwood Circle
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**
ETHRIDGE, Roger Edward, 8416 Loftland DriveHouston,
Texas 77055-4811, US-USA
DESADIER, Christopher E., 4613 Kingsberry Ct.Conroe,
Texas 77304-1425, US-USA
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
ENHANCED WELDED PIPE, THREADED
CONNECTIONS, AND METHODS FOR ACHIEVING THE
SAME

- (51) **Klasse :** *E21B 17/046 (2006.01)*
E21B 17/20 (2006.01)
E21B 43/12 (2006.01)
- (87) **EP Publ.nr:** EP3542023
(86) **EP søkn.nr:** 17811681.0
(86) **EP innl.dag:** 2017.11.17
(87) **EP publ.dag:** 2019.09.25
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2016.11.17, US, 201662423310 P
(86) **Int.inndag :** 2017.11.17
(86) **Int.søknadsnr :** PCT/GB2017/053474
(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 832514 JG The
Hague, NL-Nederland
- (72) **Oppfinner:**
COCHRAN, Jamie, 6 Heatherwick Steadings
KintoreInverurie AB51 0RQ, GB-Storbritannia
MCCANN, Richard, 35 Slains Circle Bridge of
Don,Aberdeen AB22 8TX, GB-Storbritannia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SPOOLABLE SPLICE CONNECTOR AND METHOD FOR
TUBING ENCAPSULATED CABLE

- (51) **Klasse :** *E21B 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP3947896
(86) **EP søkn.nr:** 20720733.3
(86) **EP innl.dag:** 2020.04.01
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2019.04.02, GB, 201904615
2020.02.07, GB, 202001702
- (86) **Int.inndag :** 2020.04.01
(86) **Int.søknadsnr :** PCT/EP2020/059202
(73) **Innehaver:**
Safe Influx Ltd, 28 Albyn PlaceAberdeen AB10 1YL, GB-
Storbritannia
- (72) **Oppfinner:**
ATCHISON, Bryan, c/o Safe Influx Ltd 28 Albyn
PlaceAberdeen AB10 1YL, GB-Storbritannia
HASSARD, Philip, c/o Safe Influx Ltd 28 Albyn
PlaceAberdeen AB10 1YL, GB-Storbritannia
ROSE, Richard, c/o Safe Influx Ltd 28 Albyn
PlaceAberdeen AB10 1YL, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
AUTOMATED SYSTEM AND METHOD FOR USE IN
WELL CONTROL

- (51) **Klasse :** *E21B 29/10 (2006.01)*
E21B 33/124 (2006.01)
E21B 43/10 (2006.01)
- (87) **EP Publ.nr:** EP3638872
(86) **EP søkn.nr:** 18730768.1
(86) **EP innl.dag:** 2018.06.12
(87) **EP publ.dag:** 2020.04.22
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2017.06.13, EP, 17175617
(86) **Int.inndag :** 2018.06.12
(86) **Int.søknadsnr :** PCT/EP2018/065423
(73) **Innehaver:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug,
CH-Sveits
- (72) **Oppfinner:**
ANDERSEN, Tomas Sune, c/o Welltec A/S Gydevang
253450 Aller d, DK-Danmark
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
DOWNHOLE PATCH SETTING TOOL

- (51) **Klasse :** *E21B 33/134 (2006.01)*
E21B 36/00 (2006.01)
- (87) **EP Publ.nr:** EP3913185
(86) **EP søkn.nr:** 21185219.9
(86) **EP innl.dag:** 2017.05.05
(87) **EP publ.dag:** 2021.11.24
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2016.05.06, GB, 201607912
2017.03.30, GB, 201705149
- (73) **Innehaver:**
Bisn Tec Ltd, 713 Cavendish Avenue
BirchwoodWarrington, Cheshire WA3 6DE, GB-
Storbritannia
- (72) **Oppfinner:**
Carragher, Paul, Warrington, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CHEMICAL HEAT SOURCES FOR USE IN DOWN-HOLE
OPERATIONS

- (51) **Klasse :** *E21B 41/00 (2006.01)*
E21B 49/00 (2006.01)
- (87) **EP Publ.nr:** EP3074913
- (86) **EP søkn.nr:** 14877473.0
- (86) **EP innl.dag:** 2014.01.02
- (87) **EP publ.dag:** 2016.10.05
- (80) **EP meddelt :** 2023.09.27
- (86) **Int.inndag :** 2014.01.02
- (86) **Int.søknadsnr :** PCT/US2014/010036
- (73) **Innehaver:**
Landmark Graphics Corporation, 2107 City West Blvd.,
Bldg. 2Houston, Texas 77042, US-USA
- (72) **Oppfinner:**
MCNEALY, Timothy R., 19803 Treemont Fair
DriveRichmond, Texas 77407, US-USA
GHASEMI, Mohammadreza, 1101 Southwest Parkway Apt.
206College Station, Texas 77840, US-USA
- (74) **Fullmektig:**
AA Thornton IP LLP, 8 th Floor, 125 Old Broad Street,
EC2N1AR LONDON, Storbritannia
- (54) **Benevnelse:**
HISTORY MATCHING MULTI-POROSITY SOLUTIONS

- (51) **Klasse :** *E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3795875
- (86) **EP søkn.nr:** 19803090.0
- (86) **EP innl.dag:** 2019.05.14
- (87) **EP publ.dag:** 2021.03.24
- (80) **EP meddelt :** 2023.08.02
- (30) **Prioritet:** 2018.05.16, BR, 102018009962
- (86) **Int.inndag :** 2019.05.14
- (86) **Int.søknadsnr :** PCT/BR2019/050178
- (73) **Innehaver:**
FMC Technologies Do Brasil LTDA, Rua Paulo Emidio
Barbosa 485 Quadra 4 Parque Tecnológico do Rio de
Janeiro Cidade Universitária - Ilha do Fundão21941-615
Rio de Janeiro, BR-Brasil
- (72) **Oppfinner:**
VIEIRA BORGES, Gustavo Antonio, Rua Joaquim da
Silveira, 318 Apt 102/Recreio dos Bandeirantes22795-491
Rio de Janeiro, BR-Brasil
VERGARA FERREIRA, Fábio, Rua Sorocaba, 179/303 B12,
Botafogo22271-110 Rio de Janeiro, BR-Brasil
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SUBSEA MODULARIZED EQUIPMENT, SUBSEA
DISTRIBUTION EQUIPMENT, SUBSEA DISTRIBUTION
EQUIPMENT ASSEMBLY AND REPAIR

- (51) **Klasse :** *E21B 43/34 (2006.01)*
- (87) **EP Publ.nr:** EP3436659
- (86) **EP søkn.nr:** 17722122.3
- (86) **EP innl.dag:** 2017.03.31
- (87) **EP publ.dag:** 2019.02.06
- (80) **EP meddelt :** 2023.08.09
- (30) **Prioritet:** 2016.04.01, GB, 201605627
- (86) **Int.inndag :** 2017.03.31
- (86) **Int.søknadsnr :** PCT/GB2017/050922
- (73) **Innehaver:**
The Big Swing Company Ltd, Hope Cottage BoxNr. Stroud,
Gloucestershire GL6 9HD, GB-Storbritannia
- (72) **Oppfinner:**
MOSELEY, Jonathan Charles, Hope Cottage BoxNr.
Stroud Gloucestershire GL6 9HD, GB-Storbritannia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SEPARATION DEVICE FOR SEPARATING A FLUID

- (51) **Klasse :** *E21B 44/00 (2006.01)*
E21B 7/00 (2006.01)
E21B 41/00 (2006.01)
- (87) **EP Publ.nr:** EP3334897
- (86) **EP søkn.nr:** 16837470.0
- (86) **EP innl.dag:** 2016.07.27
- (87) **EP publ.dag:** 2018.06.20
- (80) **EP meddelt :** 2023.07.26
- (30) **Prioritet:** 2015.08.14, US, 201562205356 P
- (86) **Int.inndag :** 2016.07.27
- (86) **Int.søknadsnr :** PCT/US2016/044132
- (73) **Innehaver:**
Geoquest Systems B.V., Gevers Deynootweg 612586 BJ
The Hague, NL-Nederland
- (72) **Oppfinner:**
BRANNIGAN, James, 13218 McClurd CourtCypress,
Texas 77429, US-USA
LILAND, Eimund, 5443 Beacon Springs LaneSugar Land,
Texas 77479, US-USA
VEERAGONI, Suresh, 1430 EnclaveHouston, Texas
77042, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
BORE PENETRATION DATA MATCHING

- (51) **Klasse :** *E21B 47/00 (2012.01)*
E21B 3/00 (2006.01)
E21B 7/00 (2006.01)
E21B 44/00 (2006.01)
E21B 47/02 (2006.01)
G01V 9/00 (2006.01)
G01V 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3212885
- (86) **EP søkn.nr:** 15854256.3
- (86) **EP innl.dag:** 2015.10.28
- (87) **EP publ.dag:** 2017.09.06
- (80) **EP meddelt :** 2023.09.27
- (30) **Prioritet:** 2014.10.29, US, 201414526805
- (86) **Int.inndag :** 2015.10.28
- (86) **Int.søknadsnr :** PCT/US2015/057703
- (73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
HERBIG, Christian, 2929 Allen Parkway Suite
2100Houston, TX 77019-2118, US-USA
RECKMANN, Hanno, 2929 Allen Parkway Suite
2100Houston, TX 77019-2118, US-USA
EMMERICH, Wojciech, 2929 Allen Parkway Suite
2100Houston, TX 77019-2118, US-USA
HOEHN, Oliver, 2929 Allen Parkway Suite 2100Houston,
TX 77019-2118, US-USA
LINKE, Christian, 2929 Allen Parkway Suite 2100Houston,
TX 77019-2118, US-USA
BRUNS, Jens-Uwe, 2929 Allen Parkway Suite
2100Houston, TX 77019-2118, US-USA
HOHL, Andreas, 2929 Allen Parkway Suite 2100Houston,
TX 77019-2118, US-USA
OUESLATI, Hatem, 2929 Allen Parkway Suite
2100Houston, TX 77019-2118, US-USA
FORSTNER, Ingo, 2929 Allen Parkway Suite
2100Houston, TX 77019-2118, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
AUTOMATED SPIRALING DETECTION

(51) **Klasse :** *E21B 47/10 (2012.01)*
E21B 47/12 (2012.01)

(87) **EP Publ.nr:** EP3874121

(86) **EP søkn.nr:** 19791331.2

(86) **EP innl.dag:** 2019.10.14

(87) **EP publ.dag:** 2021.09.08

(80) **EP meddelt :** 2023.10.18

(30) **Prioritet:** 2018.10.29, GB, 201817602

(86) **Int.inndag :** 2019.10.14

(86) **Int.søknadsnr :** PCT/GB2019/052923

(73) **Innehaver:**
Expro North Sea Limited, Lion House Dyce Avenue
DyceAberdeen AB21 0LQ, GB-Storbritannia

(72) **Oppfinner:**
TRINDER, Julian Richard, 10 Chaffinch CloseTotton
Southampton SO40 8UQ, GB-Storbritannia

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

(54) **Benevnelse:**
DOWNHOLE TAGGANT INJECTOR APPARATUS AND
SYSTEM

(51) **Klasse :** *E21B 47/12 (2012.01)*
H04L 67/12 (2022.01)

(87) **EP Publ.nr:** EP3642451

(86) **EP søkn.nr:** 18821217.9

(86) **EP innl.dag:** 2018.06.18

(87) **EP publ.dag:** 2020.04.29

(80) **EP meddelt :** 2023.07.26

(30) **Prioritet:** 2017.06.21, US, 201762522740 P

(86) **Int.inndag :** 2018.06.18

(86) **Int.søknadsnr :** PCT/US2018/037975

(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-892514 JG
The Hague, NL-Nederland

(72) **Oppfinner:**
RAVELOSON, Nirina David, Schlumberger Technology
Corp. 110 Schlumberger Drive, MS 11Sugarland, US-USA
CLOSE, Alex David, Flat 5 56 Winchombe
StreetCheltenham Gloucestershire GL52 2ND, GB-
Storbritannia
KOTIAN, Nikhil, 10A Alfred Place KingsdownBristol
Somerset BS2 8HD, GB-Storbritannia
THOMSON, William James Robert, 48 Martlet Way
BrockworthCheltenham Gloucestershire GL3 4SG, GB-
Storbritannia
SAMUEL, Prince Mathew, 200 Gillingham LaneSugar Land
TX 77478, GB-Storbritannia

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

(54) **Benevnelse:**
DOWNHOLE DATA TRANSMISSION AND SURFACE
SYNCHRONIZATION

(51) **Klasse :** *F01K 13/00 (2006.01)*
C10G 9/00 (2006.01)
F01K 17/00 (2006.01)
F01K 23/06 (2006.01)

(87) **EP Publ.nr:** EP3748138

(86) **EP søkn.nr:** 19178729.0

(86) **EP innl.dag:** 2019.06.06

(87) **EP publ.dag:** 2020.12.09

(80) **EP meddelt :** 2023.07.26

(73) **Innehaver:**
Technip Energies France, 2126 Boulevard de La Défense
Immeuble Origine-Cs 1026692741 Nanterre Cedex, FR-
Frankrike

(72) **Oppfinner:**
Oud, Peter, Raminhout 162719 KN Zoetermeer, NL-
Nederland

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

(54) **Benevnelse:**
METHOD FOR DRIVING MACHINES IN AN ETHYLENE
PLANT STEAM GENERATION CIRCUIT, AND
INTEGRATED ETHYLENE AND POWER PLANT SYSTEM

(51) **Klasse :** *F01M 1/08 (2006.01)*
F01M 1/16 (2006.01)
F16N 7/34 (2006.01)
F16N 7/38 (2006.01)
F16N 13/16 (2006.01)

(87) **EP Publ.nr:** EP3724467

(86) **EP søkn.nr:** 18889474.5

(86) **EP innl.dag:** 2018.12.13

(87) **EP publ.dag:** 2020.10.21

(80) **EP meddelt :** 2023.07.26

(30) **Prioritet:** 2017.12.13, DK, PA201770938

(86) **Int.inndag :** 2018.12.13

(86) **Int.søknadsnr :** PCT/DK2018/050355

(73) **Innehaver:**
Hans Jensen Lubricators A/S, Smedevaenget 39560
Hadsund, DK-Danmark

(72) **Oppfinner:**
BAK, Peer, Kvisten 99300 Sæby, DK-Danmark

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

(54) **Benevnelse:**
A LARGE SLOW-RUNNING TWO-STROKE ENGINE AND
A METHOD OF LUBRICATING IT

(51) **Klasse :** *F03B 13/18 (2006.01)*
F03B 17/02 (2006.01)

(87) **EP Publ.nr:** EP4118318

(86) **EP søkn.nr:** 22705015.0

(86) **EP innl.dag:** 2022.02.08

(87) **EP publ.dag:** 2023.01.18

(80) **EP meddelt :** 2023.07.26

(30) **Prioritet:** 2021.02.25, DK, PA202170088

(86) **Int.inndag :** 2022.02.08

(86) **Int.søknadsnr :** PCT/DK2022/050020

(73) **Innehaver:**
Christensen, Henrik Frans, Præstestræde 5 Overby4583
Sjællands Odde, DK-Danmark

(72) **Oppfinner:**
CHRISTENSEN, Henrik Frans, 4583 Sjællands Odde, DK-
Danmark

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

(54) **Benevnelse:**
WAVE ENERGY PLANT

(51) **Klasse :** *F03D 9/19 (2016.01)*
F03D 9/25 (2016.01)

(87) **EP Publ.nr:** EP3936715

(86) **EP søkn.nr:** 21181441.3

(86) **EP innl.dag:** 2021.06.24

(87) **EP publ.dag:** 2022.01.12

(80) **EP meddelt :** 2023.07.26

(30) **Prioritet:** 2020.07.10, DK, PA202070479

(73) **Innehaver:**
Vattenfall AB, Evenemangsgatan 13169 79 Solna, SE-Sverige

(72) **Oppfinner:**
HJORT, Thomas, 7120 Vejle Ø, DK-Danmark
SANGSTER, Michael, 6700 Esbjerg, DK-Danmark
MEYER, Karl, Odense 5000, DK-Danmark
KORDKHEILI, Reza Ahmadi, 7100 Vejle Ø, DK-Danmark

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

(54) **Benevnelse:**
WIND PARK WITH LIMITED TRANSMISSION CAPACITY

(51) **Klasse :** *F03D 13/25 (2016.01)*
B63B 1/10 (2006.01)
B63B 21/50 (2006.01)
B63B 35/44 (2006.01)

(87) **EP Publ.nr:** EP3740677

(86) **EP søkn.nr:** 19741748.8

(86) **EP innl.dag:** 2019.01.16

(87) **EP publ.dag:** 2020.11.25

(80) **EP meddelt :** 2023.08.09

(30) **Prioritet:** 2018.01.19, SE, 1850064
2018.05.18, SE, 1850590

(86) **Int.inndag :** 2019.01.16

(86) **Int.søknadsnr :** PCT/SE2019/050028

(73) **Innehaver:**
Freia Offshore AB, Östgötagatan 100116 64 Stockholm, SE-Sverige

(72) **Oppfinner:**
HUMMEL, Niklas, Älgövägen 343133 37 Saltsjöbaden, SE-Sverige
RAHM, Magnus, Lönnviksvägen 7756 51 Uppsala, SE-Sverige
DYACHYK, Eduard, Dalgränd 12121 30 Enskededalen, SE-Sverige

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

(54) **Benevnelse:**
FLOATING WIND POWER PLATFORM WITH TENSION LEG DEVICE

(51) **Klasse :** *F03D 17/00 (2016.01)*

(87) **EP Publ.nr:** EP3862563

(86) **EP søkn.nr:** 21154246.9

(86) **EP innl.dag:** 2021.01.29

(87) **EP publ.dag:** 2021.08.11

(80) **EP meddelt :** 2023.09.13

(30) **Prioritet:** 2020.02.10, FR, 2001278

(73) **Innehaver:**
IFP Energies nouvelles, 1 et 4 avenue de Bois Préau92500 RUEIL-MALMAISON, FR-Frankrike

(72) **Oppfinner:**
GUILLEMIN, Fabrice, 1 et 4 avenue de Bois Préau92852 RUEIL-MALMAISON CEDEX, FR-Frankrike
NGUYEN, Hoai-Nam, 1 et 4 avenue de Bois Préau92852 RUEIL-MALMAISON CEDEX, FR-Frankrike

(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**
METHOD FOR DETERMINING THE DIRECTION OF THE WIND BY MEANS OF A LASER REMOTE DETECTION SENSOR

(51) **Klasse :** *F04D 29/42 (2006.01)*
F01D 9/04 (2006.01)
F04D 17/12 (2006.01)
F04D 29/44 (2006.01)
F04D 29/46 (2006.01)
F15D 1/04 (2006.01)

(87) **EP Publ.nr:** EP3161322

(86) **EP søkn.nr:** 15728728.5

(86) **EP innl.dag:** 2015.06.01

(87) **EP publ.dag:** 2017.05.03

(80) **EP meddelt :** 2023.10.04

(30) **Prioritet:** 2014.06.26, US, 201414315382

(86) **Int.inndag :** 2015.06.01

(86) **Int.søknadsnr :** PCT/US2015/033484

(73) **Innehaver:**
General Electric Company, 1 River RoadSchenectady, NY 12345, US-USA

(72) **Oppfinner:**
SEZAL, Ismail, Hakki, Freisinger Landstrasse 5085748 Garching b. Munich (Bavaria), DE-Tyskland
AALBURG, Christian, Freisinger Landstrasse 5085748 Garching n. Munich, DE-Tyskland
GADAMSETTY, Rajesh, Kumar Venkata, GE India Technology Center 122 EPIP Phase 2 Hoodi Village Whitefield RoadBangalore Karnataka 560066, IN-India
LANG, Matthias, Carl, Freisinger Landstrasse 5085748 Garching b. Muenchen (BY), DE-Tyskland
ONGOLE, Chaitanya, 122 EPIP Phase 2 Whitefield Road Channasandra Main RoadBangalore Kamataka 560066, IN-India
SCOTTI DEL GRECO, Alberto, Via Matteucci 250127 Firenze, IT-Italia

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

(54) **Benevnelse:**
TURBOMACHINE INLET NOZZLE FOR ASYMMETRIC FLOW, WITH VANES OF DIFFERENT SHAPES

- (51) **Klasse :** *F16B 31/02 (2006.01)*
F16B 2/06 (2006.01)
H01R 4/36 (2006.01)
- (87) **EP Publ.nr:** EP3492757
(86) **EP søkn.nr:** 18207190.2
(86) **EP innl.dag:** 2018.11.20
(87) **EP publ.dag:** 2019.06.05
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2017.11.29, FI, 20176073
(73) **Innehaver:**
Ensto Oy, Ensio Miittisen katu 206101 Porvoo, FI-Finland
- (72) **Oppfinner:**
Toivanen, Antti, Keinupolku 2 C 1206400 Porvoo, FI-Finland
Kenkkilä, Hannele, Luhtaniituntie 2604200 Kerava, FI-Finland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
SHEARING SCREW

- (51) **Klasse :** *F16H 25/24 (2006.01)*
B64C 25/10 (2006.01)
B64C 25/30 (2006.01)
B66F 3/08 (2006.01)
F16D 63/00 (2006.01)
F16D 65/02 (2006.01)
F16D 65/14 (2006.01)
- (87) **EP Publ.nr:** EP3721116
(86) **EP søkn.nr:** 18885986.2
(86) **EP innl.dag:** 2018.12.07
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2017.12.08, US, 201715836171
(86) **Int.inndag :** 2018.12.07
(86) **Int.søknadsnr :** PCT/US2018/064458
(73) **Innehaver:**
Aerocontrolex Group, Inc., 333 Gillett StreetPainesville, Ohio 44077, US-USA
- (72) **Oppfinner:**
FENN, Christopher L., 7632 Olde 8 RoadHudson Ohio 44236, US-USA
CRONIN, Patrick, 2813 Stark DriveWilloughby Florida 44094, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
BLOW DOWN ACTUATOR ASSEMBLY HAVING A DRAG BRAKE

- (51) **Klasse :** *F16H 37/12 (2006.01)*
F16H 21/34 (2006.01)
F16K 31/52 (2006.01)
F16H 37/06 (2006.01)
- (87) **EP Publ.nr:** EP4012227
(86) **EP søkn.nr:** 21213025.6
(86) **EP innl.dag:** 2021.12.08
(87) **EP publ.dag:** 2022.06.15
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2020.12.09, DE, 102020132793
(73) **Innehaver:**
WITTENSTEIN SE, Walter-Wittenstein-Straße 197999 Igersheim, DE-Tyskland
- (72) **Oppfinner:**
Gehrig, Tobias, 74744 Ahorn, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LINEAR DRIVE

- (51) **Klasse :** *F16J 15/34 (2006.01)*
- (87) **EP Publ.nr:** EP3803164
(86) **EP søkn.nr:** 19719513.4
(86) **EP innl.dag:** 2019.04.25
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2018.05.29, DE, 102018208519
(86) **Int.inndag :** 2019.04.25
(86) **Int.søknadsnr :** PCT/EP2019/060552
(73) **Innehaver:**
EagleBurgmann Germany GmbH & Co. KG, Äussere Sauerlacher Strasse 6-1082515 Wolfratshausen, DE-Tyskland
- (72) **Oppfinner:**
WERDECKER, Ferdinand, Dainingsbachweg 2182432 Walchensee, DE-Tyskland
FESL, Andreas, Bahnhofstr. 3283624 Otterfing, DE-Tyskland
MÜLLER, Michael, Bachstraße 41a83673 Bichl, DE-Tyskland
STROBL, Josef, Unterwallberg 183700 Rottach-Egern, DE-Tyskland
STROHMEIER, Johannes, Georg-Stöger-Str. 3183703 Gmund, DE-Tyskland
HELLMIG, Benjamin, Konradinstraße 981543 München, DE-Tyskland
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
MECHANICAL FACE SEAL ASSEMBLY FOR ZERO EMISSIONS

- (51) **Klasse :** *F16K 27/12 (2006.01)*
F16K 3/26 (2006.01)
F16K 7/17 (2006.01)
F16K 31/50 (2006.01)
F16K 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3652473
(86) **EP søkn.nr:** 18745667.8
(86) **EP innl.dag:** 2018.07.10
(87) **EP publ.dag:** 2020.05.20
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2017.07.13, GB, 201711307
(86) **Int.inndag :** 2018.07.10
(86) **Int.søknadsnr :** PCT/GB2018/051958
(73) **Innehaver:**
Surestop Ltd., Birmingham Trade Park Kingsbury Road ErdingtonBirmingham, West Midlands B24 9PS, GB-Storbritannia
- (72) **Oppfinner:**
LOVE, Carl, Surestop Ltd. Birmingham Trade Park Kingsbury Road ErdingtonBirmingham West Midlands B24 9PS, GB-Storbritannia
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**
AUTOMATIC SHUT OFF VALVE

- (51) **Klasse :** *F16L 1/16 (2006.01)*
F16L 1/20 (2006.01)
- (87) **EP Publ.nr:** EP3601859
- (86) **EP søkn.nr:** 18716384.5
- (86) **EP innl.dag:** 2018.03.23
- (87) **EP publ.dag:** 2020.02.05
- (80) **EP meddelt :** 2023.10.04
- (30) **Prioritet:** 2017.03.23, NL, 2018569
- (86) **Int.inndag :** 2018.03.23
- (86) **Int.søknadsnr :** PCT/NL2018/050182
- (73) **Innehaver:**
Bluemarine Offshore Yard Service B.V., Ophemertstraat
853089 JD Rotterdam, NL-Nederland
- (72) **Oppfinner:**
DE JONG, Pieter Hilbrand, Soesterberghof 2062631 LJ
Nootdorp, NL-Nederland
HEEREMA, Eline Wilhelmina, Blauwe Kamerlaan 152594
BK The Hague, NL-Nederland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
ABANDONMENT AND RECOVERY SYSTEM FOR A
SUBSEA PIPELINE

- (51) **Klasse :** *F16L 19/02 (2006.01)*
B23P 19/06 (2006.01)
E21B 17/04 (2006.01)
E21B 17/08 (2006.01)
E21B 43/00 (2006.01)
F16L 1/12 (2006.01)
F16L 1/26 (2006.01)
F16L 23/20 (2006.01)
F16L 37/00 (2006.01)
F16L 37/62 (2006.01)
F16L 58/18 (2006.01)
F16L 59/18 (2006.01)
G01L 1/25 (2006.01)
F16L 1/09 (2006.01)
F16L 9/18 (2006.01)
F16L 59/06 (2006.01)
- (87) **EP Publ.nr:** EP3833898
- (86) **EP søkn.nr:** 19780324.0
- (86) **EP innl.dag:** 2019.09.30
- (87) **EP publ.dag:** 2021.06.16
- (80) **EP meddelt :** 2023.08.23
- (30) **Prioritet:** 2018.10.02, GB, 201816064
- (86) **Int.inndag :** 2019.09.30
- (86) **Int.søknadsnr :** PCT/GB2019/052752
- (73) **Innehaver:**
Marine Direct Consultants Ltd., Westhill Business
Centre Arnhall Business Park Westhill Aberdeenshire AB32
6UF, GB-Storbritannia
- (72) **Oppfinner:**
VORLEY, Stephen William, 6 Grampian Terrace, Torphins,
Banchory Aberdeenshire B31 4JS, GB-Storbritannia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
SYSTEM FOR MAKING A CONNECTION

- (51) **Klasse :** *F16L 23/032 (2006.01)*
B21D 19/02 (2006.01)
B21D 19/04 (2006.01)
F16L 23/00 (2006.01)
F16L 23/028 (2006.01)
- (87) **EP Publ.nr:** EP2992263
- (86) **EP søkn.nr:** 14791307.3
- (86) **EP innl.dag:** 2014.04.29
- (87) **EP publ.dag:** 2016.03.09
- (80) **EP meddelt :** 2023.08.09
- (30) **Prioritet:** 2013.05.03, FI, 20135464
- (86) **Int.inndag :** 2014.04.29
- (86) **Int.søknadsnr :** PCT/FI2014/050310
- (73) **Innehaver:**
Maricap OY, Pohjantähdentie 1701450 Vantaa, FI-Finland
- (72) **Oppfinner:**
SUNDHOLM, Göran, Ilmari Kiannon kuja 3FI-04310
Tuusula, FI-Finland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
PIPE JOINT AND FLANGE PART ARRANGEMENT

- (51) **Klasse :** *F16L 55/28 (2006.01)*
F16L 55/40 (2006.01)
F16L 101/30 (2006.01)
G01N 27/87 (2006.01)
- (87) **EP Publ.nr:** EP4055311
- (86) **EP søkn.nr:** 21702792.9
- (86) **EP innl.dag:** 2021.01.07
- (87) **EP publ.dag:** 2022.09.14
- (80) **EP meddelt :** 2023.10.11
- (30) **Prioritet:** 2020.01.07, US, 202062958148 P
2021.01.06, US, 202117142760
- (86) **Int.inndag :** 2021.01.07
- (86) **Int.søknadsnr :** PCT/US2021/012417
- (73) **Innehaver:**
TDW Delaware, Inc., 1100 Market Street, Suite
780Wilmington, Delaware 19801, US-USA
- (72) **Oppfinner:**
POE, Roger, L., 7659 Hickory Street Beggs, OK 74421, US-
USA
MAYNARD, Ed, 5211 Eastmoor Road Holladay, UT 84117,
US-USA
MORTON, Joseph, Alan, 5803 East 18th Street Tulsa, OK
74112, US-USA
- (74) **Fullmektig:**
Valet Patent Services Limited, Landsberger Str. 302, 80687
MÜNCHEN, Tyskland
- (54) **Benevnelse:**
PIPELINE INSPECTION TOOL WITH DEFORMABLE
BODY AND INSPECTION METHOD THEREOF

- (51) **Klasse :** *F17D 3/01 (2006.01)*
F17D 3/18 (2006.01)
- (87) **EP Publ.nr:** EP3914851
- (86) **EP søkn.nr:** 20702179.1
- (86) **EP innl.dag:** 2020.01.21
- (87) **EP publ.dag:** 2021.12.01
- (80) **EP meddelt :** 2023.09.06
- (30) **Prioritet:** 2019.01.25, NL, 2022456
2019.06.26, NL, 2023383
- (86) **Int.inndag :** 2020.01.21
- (86) **Int.søknadsnr :** PCT/NL2020/050031
- (73) **Innehaver:**
Pipelife Nederland B.V., Flevolaan 71601 MA Enkhuizen, NL-Nederland
- (72) **Oppfinner:**
TOETENEL, Oscar, Burgemeester Meineszlaan 80c3022 BM Rotterdam, NL-Nederland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SERVICE SADDLE

- (51) **Klasse :** *F24F 11/65 (2018.01)*
A61G 13/10 (2006.01)
F24F 3/167 (2021.01)
F24F 11/74 (2018.01)
F24F 13/06 (2006.01)
- (87) **EP Publ.nr:** EP3926246
- (86) **EP søkn.nr:** 20179999.6
- (86) **EP innl.dag:** 2020.06.15
- (87) **EP publ.dag:** 2021.12.22
- (80) **EP meddelt :** 2023.08.16
- (73) **Innehaver:**
Halton OY, Haltonintie 1-347400 Kausala, FI-Finland
- (72) **Oppfinner:**
Hagström, Kim, 47400 Kausala, FI-Finland
Grönvall, Ismo, 45160 Kouvola, FI-Finland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
A DYNAMIC AIR SUPPLY SYSTEM AND A METHOD FOR PROVIDING DYNAMIC AIR FLOW IN A CLEAN ROOM

- (51) **Klasse :** *F25B 21/02 (2006.01)*
- (87) **EP Publ.nr:** EP3885674
- (86) **EP søkn.nr:** 21159047.6
- (86) **EP innl.dag:** 2021.02.24
- (87) **EP publ.dag:** 2021.09.29
- (80) **EP meddelt :** 2023.07.26
- (30) **Prioritet:** 2020.03.05, DE, 102020106024
- (73) **Innehaver:**
Weißhaar, Peter, Stiftweg 5332108 Bad Salzuflen, DE-Tyskland
- (72) **Oppfinner:**
Weißhaar, Peter, Stiftweg 5332108 Bad Salzuflen, DE-Tyskland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR GENERATING COLD AND POWER ACCORDING TO THE PELTIER EFFECT

- (51) **Klasse :** *F27B 9/36 (2006.01)*
F23N 5/00 (2006.01)
F23N 5/08 (2006.01)
F27D 99/00 (2010.01)
- (87) **EP Publ.nr:** EP3578792
- (86) **EP søkn.nr:** 17714009.2
- (86) **EP innl.dag:** 2017.02.07
- (87) **EP publ.dag:** 2019.12.11
- (80) **EP meddelt :** 2023.09.27
- (30) **Prioritet:** 2017.02.03, PT, 2017109894
- (86) **Int.inndag :** 2017.02.07
- (86) **Int.søknadsnr :** PCT/IB2017/050652
- (73) **Innehaver:**
Utis - Ultimate Technology to Industrial Savings, Lda, Taguspark - Parque de Ciencia e Tecnologia Núcleo Central Sala 385 Oreiras2740-122 Porto Salvo, PT-Portugal
- (72) **Oppfinner:**
QUINTÃO DUARTE SILVA, Francisco Diogo, Rua Marciano Tomás da Costa 24 Armazém 52739-510 Cacém, PT-Portugal
DE MENESES MOUTINHO E HENRIQUES GONÇALO, Paulo Eduardo, Rua Marciano Tomás da Costa 24 Armazém 52739-510 Cacém, PT-Portugal
MOURA BORDADO, João Carlos, DEQ Torre Sul IST Av. Rovisco Pais1049-001 Lisboa, PT-Portugal
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR INCREASING THE EFFICIENCY OF CONTINUOUS COMBUSTION SYSTEMS

- (51) **Klasse :** *F28D 9/00 (2006.01)*
F28F 3/08 (2006.01)
- (87) **EP Publ.nr:** EP4083561
- (86) **EP søkn.nr:** 21170710.4
- (86) **EP innl.dag:** 2021.04.27
- (87) **EP publ.dag:** 2022.11.02
- (80) **EP meddelt :** 2023.10.18
- (73) **Innehaver:**
Alfa Laval Corporate AB, Box 73221 00 Lund, SE-Sverige
- (72) **Oppfinner:**
NILSSON, Johan, SE-372 37 RONNEBY, SE-Sverige
RASMUSSEN, Jenny, SE-217 64 MALMÖ, SE-Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HEAT TRANSFER PLATE AND GASKET

- (51) **Klasse :** *F28D 20/00 (2006.01)*
- (87) **EP Publ.nr:** EP3789196
- (86) **EP søkn.nr:** 20194617.5
- (86) **EP innl.dag:** 2020.09.04
- (87) **EP publ.dag:** 2021.03.10
- (80) **EP meddelt :** 2023.07.26
- (30) **Prioritet:** 2019.09.09, DK, PA201970563
- (73) **Innehaver:**
Aalborg CSP A/S, Hjulmagervej 559000 Aalborg, DK-Danmark
RK Projektentwicklungs- und Beteiligungs GmbH, Pernhartgasse 99020 Klagenfurt am Wörthersee, AT-Østerrike
- (72) **Oppfinner:**
BOBACH, Morten Vang, c/o Aalborg CSP A/S Hjulmagervej 559000 Aalborg, DK-Danmark
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
A THERMAL ENERGY STORAGE PLANT

- (51) **Klasse :** *F28G 3/16 (2006.01)*
B08B 9/043 (2006.01)
B08B 9/045 (2006.01)
F28G 1/16 (2006.01)
F28G 15/06 (2006.01)
- (87) **EP Publ.nr:** EP4182625
(86) **EP søkn.nr:** 22701985.8
(86) **EP innl.dag:** 2022.01.27
(87) **EP publ.dag:** 2023.05.24
(80) **EP meddelt :** 2023.08.30
(30) **Prioritet:** 2021.02.03, DE, 102021102410
(86) **Int.inndag :** 2022.01.27
(86) **Int.søknadsnr :** PCT/EP2022/051837
(73) **Innehaver:**
LOBBE Industrieservice GmbH & Co KG, Stenglingser
Weg 4-1258642 Iserlohn, DE-Tyskland
- (72) **Oppfinner:**
BERNARD, Adrian, 58640 Iserlohn, DE-Tyskland
SKALETZ, Bodo, 46539 Dinslaken, DE-Tyskland
EISERMANN, Reinhard, 58642 Iserlohn, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND CLEANING DEVICE FOR CLEANING THE
INTERIOR OF PIPES

- (51) **Klasse :** *F41A 9/37 (2006.01)*
F41A 3/10 (2006.01)
F41A 9/20 (2006.01)
F41A 9/22 (2006.01)
F41A 9/42 (2006.01)
F42B 5/38 (2006.01)
- (87) **EP Publ.nr:** EP3875882
(86) **EP søkn.nr:** 21152302.2
(86) **EP innl.dag:** 2021.01.19
(87) **EP publ.dag:** 2021.09.08
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2020.03.06, DE, 102020106157
(73) **Innehaver:**
Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-
Straße 229345 Südheide, DE-Tyskland
- (72) **Oppfinner:**
RABE, Jesko, c/o Rheinmetall Waffe Munition GmbH
Heinrich-Ehrhardt-Str. 229345 Unterlüß, DE-Tyskland
LAWITZKE, Klaus, Mühlenstraße 539175 Biederitz, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DEVICE FOR SECURING A MUNITION OR
PROPELLANT CHARGE AND WEAPON SYSTEM
COMPRISING SUCH A DEVICE

- (51) **Klasse :** *F41G 3/22 (2006.01)*
G02B 27/00 (2006.01)
- (87) **EP Publ.nr:** EP3839411
(86) **EP søkn.nr:** 19216845.8
(86) **EP innl.dag:** 2019.12.17
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2023.08.23
(73) **Innehaver:**
John Cockerill Defense SA, Rue Alfred Deponthière
444431 Loncin, BE-Belgia
- (72) **Oppfinner:**
Verheylewegen, Guillaume, 3 Rue du Pré Saint-
Germain5310 Saint-Germain, BE-Belgia
Clermont, Bernard, Rue Jean Jaurès, 194624 Romsée, BE-
Belgia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
SMART SYSTEM FOR CONTROLLING FUNCTIONS IN A
TURRET OF A COMBAT VEHICLE

- (51) **Klasse :** *F42B 12/20 (2006.01)*
F42C 13/00 (2006.01)
- (87) **EP Publ.nr:** EP3682188
(86) **EP søkn.nr:** 18765962.8
(86) **EP innl.dag:** 2018.09.01
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2017.09.12, GB, 201714624
(86) **Int.inndag :** 2018.09.01
(86) **Int.søknadsnr :** PCT/GB2018/000118
(73) **Innehaver:**
The Secretary of State for Defence, DSTL Porton
DownSalisbury, Wiltshire SP4 0JQ, GB-Storbritannia
- (72) **Oppfinner:**
THORNHILL, Lee Jonathan, DSTL IP Group G02 Building
005 DSTL Porton DownSalisbury, Wiltshire SP4 0JQ, GB-
Storbritannia
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
- (54) **Benevnelse:**
STAND-OFF BREACHING ROUND

- (51) **Klasse :** *F42B 12/40 (2006.01)*
F42C 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3546881
(86) **EP søkn.nr:** 19164499.6
(86) **EP innl.dag:** 2019.03.22
(87) **EP publ.dag:** 2019.10.02
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2018.03.26, DE, 102018107182
(73) **Innehaver:**
RWM Schweiz AG, Birchstrasse 1558050 Zürich, CH-
Sveits
- (72) **Oppfinner:**
PFAFF, Andreas, Wasserschöpfung8055 Zürich, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PROJECTILE WITH BASE IGNITER AND MARKING
CHARGE

- (51) **Klasse :** *F42B 12/44 (2006.01)*
F42B 33/00 (2006.01)
- (87) **EP Publ.nr:** EP3338050
- (86) **EP søkn.nr:** 16756661.1
- (86) **EP innl.dag:** 2016.08.17
- (87) **EP publ.dag:** 2018.06.27
- (80) **EP meddelt :** 2023.07.26
- (30) **Prioritet:** 2015.08.17, EP, 15181275
- (86) **Int.inndag :** 2016.08.17
- (86) **Int.søknadsnr :** PCT/EP2016/069462
- (73) **Innehaver:**
RUAG Ammotec AG, Uttigenstrasse 673602 Thun, CH-Sveits
- (72) **Oppfinner:**
MUSTER, Michael, Scheibenstrasse 21a3600 Thun, CH-Sveits
BUCHER, Markus, Uettligenstrasse 483033 Wohlen, CH-Sveits
JAUZION- GRAVEROLLE, Franck, Mühlemattweg 323608 Thun, CH-Sveits
STRÄHL, Daniel, Obermatt 33633 Amsoldingen, CH-Sveits
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
PROJECTILE COMPRISING A COMPOSITE MATERIAL AND A PRODUCTION METHOD FOR SUCH PROJECTILES

- (51) **Klasse :** *G01C 15/02 (2006.01)*
G01B 11/00 (2006.01)
G01B 17/02 (2006.01)
G01C 21/16 (2006.01)
G01C 21/20 (2006.01)
G01N 21/88 (2006.01)
G01S 5/16 (2006.01)
G06F 17/40 (2006.01)
G06T 7/00 (2017.01)
G06T 7/73 (2017.01)
H04N 5/33 (2023.01)
H04N 7/18 (2006.01)
H04N 13/239 (2018.01)
H04N 13/246 (2018.01)
- (87) **EP Publ.nr:** EP3410064
- (86) **EP søkn.nr:** 17198928.8
- (86) **EP innl.dag:** 2014.02.04
- (87) **EP publ.dag:** 2018.12.05
- (80) **EP meddelt :** 2023.08.09
- (30) **Prioritet:** 2013.02.04, DE, 102013201769
2013.11.06, DE, 102013222570
- (73) **Innehaver:**
DNV GL SE, Brooktorkai 1820457 Hamburg, DE-Tyskland
Deutsches Zentrum für Luft- und Raumfahrt e.V., Linder Höhe51147 Köln, DE-Tyskland
- (72) **Oppfinner:**
Börner, Anko, Friedlander Str. 7012489 Berlin, DE-Tyskland
Zuev, Sergey, Giersstr. 17B13088 Berlin, DE-Tyskland
Greißenbach, Denis, Neue Bahnhofstr. 3010245 Berlin, DE-Tyskland
Baumbach, Dirk, Sondershäuser Str. 5299091 Erfurt, DE-Tyskland
Buder, Maximilian, Alte Dorfstr. 14 a16230 Meldow, DE-Tyskland
Choinowski, Andre, Mittelheide 4212555 Berlin, DE-Tyskland
Wilken, Marc, Brooktorkai 1820457 Hamburg, DE-Tyskland
Cabos, Christian, Brooktorkai 1820457 Hamburg, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
INSPECTION CAMERA UNIT, METHOD FOR INSPECTING INTERIOR SPACES AND SENSOR UNIT

- (51) **Klasse :** *G01F 1/66 (2022.01)*
G01F 15/18 (2006.01)
- (87) **EP Publ.nr:** EP3769051
- (86) **EP søkn.nr:** 19771888.5
- (86) **EP innl.dag:** 2019.03.21
- (87) **EP publ.dag:** 2021.01.27
- (80) **EP meddelt :** 2023.10.04
- (30) **Prioritet:** 2018.03.22, US, 201862646526 P
- (86) **Int.inndag :** 2019.03.21
- (86) **Int.søknadsnr :** PCT/US2019/023367
- (73) **Innehaver:**
GE Infrastructure Sensing, LLC, 1100 Technology Park DriveBillerica, MA 01821, US-USA
- (72) **Oppfinner:**
CAIRA, Jesse, Aaron, 1100 Technology Park DriveBillerica, MA 01821, US-USA
SUI, Lei, 1100 Technology Park DriveBillerica, MA 01821, US-USA
MATSON, James, Edward, 1100 Technology Park DriveBillerica, MA 01821, US-USA
NGUYEN, Toan, Huu, 1100 Technology Park DriveBillerica, MA 01821, US-USA
AVIOLI, Rachel, 70 Bowdoin St.Medford, MA 02155, US-USA
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
ONLINE INSTALLATION SYSTEM OF ULTRASONIC STEAM MEASUREMENT DEVICE

- (51) **Klasse :** *G01M 5/00 (2006.01)*
G01B 21/32 (2006.01)
- (87) **EP Publ.nr:** EP3299762
- (86) **EP søkn.nr:** 17192529.0
- (86) **EP innl.dag:** 2017.09.22
- (87) **EP publ.dag:** 2018.03.28
- (80) **EP meddelt :** 2023.07.26
- (30) **Prioritet:** 2016.09.26, FR, 1659035
- (73) **Innehaver:**
COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES, 25 rue Leblanc Bâtiment "Le Ponant D"75015 Paris, FR-Frankrike
Consolis, Tour Europe la Défense 33 Place des Corolles92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
CARMONA, Mikaël, 75 Allée de la Reine38570 TENCIN, FR-Frankrike
JOUANET, Laurent, 500 Route de Nave Le Bourg du Dessous38880 AUTRANS, FR-Frankrike
CAMUEL, Tony, 4 rue de la muette78600 MAISONS LAFFITTE, FR-Frankrike
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
STRUCTURE ELEMENT MADE OF INSTRUMENTED CONCRETE

- (51) **Klasse :** *G01N 15/08 (2006.01)*
 (87) **EP Publ.nr.:** EP3256838
 (86) **EP søkn.nr.:** 16749583.7
 (86) **EP innl.dag:** 2016.01.26
 (87) **EP publ.dag:** 2017.12.20
 (80) **EP meddelt :** 2023.08.02
 (30) **Prioritet:** 2015.02.11, FR, 1551096
 (86) **Int.inndag :** 2016.01.26
 (86) **Int.søknadsnr :** PCT/US2016/014883
 (73) **Innehaver:**
 Gequest Systems B.V., Gevers Deynootweg 612586 BJ
 The Hague, NL-Nederland
 (72) **Oppfinner:**
 MARCHE, Olivier, Schlumberger MpTC Parc Industriel et
 Technologique de la Pompignane, 895 Rue de la Vieille
 Poste34000 Montpellier, FR-Frankrike
 KAZAK, Andrey Vladimirovich, Akademika Anokhina 9-
 298Moscow 119571, RU-Rusland
 PINTO, Keith, 11315 Timber Crest DriveHouston, Texas
 77065, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 POROSIMETRY TRANSITION REGION ADJUSTMENT

- (51) **Klasse :** *G01N 23/00 (2006.01)*
G01N 23/04 (2018.01)
G01N 23/087 (2018.01)
 (87) **EP Publ.nr.:** EP3524968
 (86) **EP søkn.nr.:** 19155543.2
 (86) **EP innl.dag:** 2019.02.05
 (87) **EP publ.dag:** 2019.08.14
 (80) **EP meddelt :** 2023.08.02
 (30) **Prioritet:** 2018.02.08, DE, 102018201967
 (73) **Innehaver:**
 Fraunhofer-Gesellschaft zur Förderung der angewandten
 Forschung e.V., Hansastr. 27c80686 München, DE-
 Tyskland
 (72) **Oppfinner:**
 Firsching, Markus, Lemgoer Straße 3190425 Nürnberg,
 DE-Tyskland
 Ennen, Alexander, Schwabacher Straße 18490763 Fürth,
 DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 METHOD AND DEVICE FOR EVALUATING A MULTI-
 ENERGY X-RAY IMAGE USING BASE MATERIAL
 DISASSEMBLY

- (51) **Klasse :** *G01R 29/12 (2006.01)*
 (87) **EP Publ.nr.:** EP3577472
 (86) **EP søkn.nr.:** 18794631.4
 (86) **EP innl.dag:** 2018.02.05
 (87) **EP publ.dag:** 2019.12.11
 (80) **EP meddelt :** 2023.09.13
 (30) **Prioritet:** 2017.02.06, US, 201762455200 P
 (86) **Int.inndag :** 2018.02.05
 (86) **Int.søknadsnr :** PCT/US2018/016852
 (73) **Innehaver:**
 Osmose Utilities Services, Inc., 635 Highway 74
 SouthPeachtree City, GA 30269, US-USA
 (72) **Oppfinner:**
 KALOKITIS, David, 4 Stephanie LaneRobbinsville, New
 Jersey 08691, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 APPARATUS AND METHOD FOR DETECTION OF
 HAZARDOUSLY ENERGIZED OBJECTS

- (51) **Klasse :** *G01R 31/327 (2006.01)*
H02H 7/08 (2006.01)
 (87) **EP Publ.nr.:** EP2816364
 (86) **EP søkn.nr.:** 13003144.6
 (86) **EP innl.dag:** 2013.06.20
 (87) **EP publ.dag:** 2014.12.24
 (80) **EP meddelt :** 2023.09.27
 (73) **Innehaver:**
 ABB AG, Kallstadter Strasse 168309 Mannheim, DE-
 Tyskland
 (72) **Oppfinner:**
 Hermann, Wolfgang, Lindenweg 55,69126 Heidelberg, DE-
 Tyskland
 Müller, Klaus-Georg, Silbergasse 57,69259 Wilhelmsfeld,
 DE-Tyskland
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 Proof test arrangement and proof test method for a
 switchgear

- (51) **Klasse :** *G01R 31/36 (2020.01)*
G01R 31/3842 (2019.01)
G01R 31/387 (2019.01)
G01R 31/388 (2019.01)
G01R 31/392 (2019.01)
G01R 31/396 (2019.01)
H01M 10/44 (2006.01)
H01M 10/48 (2006.01)
 (87) **EP Publ.nr.:** EP4152022
 (86) **EP søkn.nr.:** 21908088.4
 (86) **EP innl.dag:** 2021.07.22
 (87) **EP publ.dag:** 2023.03.22
 (80) **EP meddelt :** 2023.09.13
 (86) **Int.inndag :** 2021.07.22
 (86) **Int.søknadsnr :** PCT/CN2021/107850
 (73) **Innehaver:**
 Contemporary Amperex Technology Co., Limited, No. 2
 Xin'gang Road Zhangwan Town Jiaocheng District Ningde
 CityFujian 352100, CN-Kina
 (72) **Oppfinner:**
 Du, Mingshu, Ningde City, Fujian 352100, CN-Kina
 Gao, Shuai, Ningde City, Fujian 352100, CN-Kina
 Sun, Shuting, Ningde City, Fujian 352100, CN-Kina
 (74) **Fullmektig:**
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
 CHALFONT ST PETER, Storbritannia
 (54) **Benevnelse:**
 METHOD FOR DETERMINING FULL-CHARGE
 CAPACITY OF BATTERY PACK, METHOD FOR
 DETERMINING STATE OF HEALTH OF BATTERY PACK,
 SYSTEM, AND APPARATUS

- (51) **Klasse :** *G01S 7/521 (2006.01)*
B63B 21/66 (2006.01)
B63G 8/42 (2006.01)
G01S 7/524 (2006.01)
G01S 15/00 (2020.01)
- (87) **EP Publ.nr:** EP3871000
(86) **EP søkn.nr:** 19770105.5
(86) **EP innl.dag:** 2019.09.23
(87) **EP publ.dag:** 2021.09.01
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2018.10.22, FR, 1801116
(86) **Int.inndag :** 2019.09.23
(86) **Int.søknadsnr :** PCT/EP2019/075557
(73) **Innehaver:**
THALES, Tour Carpe Diem Place des Corolles - Esplanade Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**
WARNAN, François, chez THALES DMS France 10, 1ère DFL29200 BREST, FR-Frankrike
BODILIS, Mathieu, chez THALES DMS France 10, 1ère DFL29200 BREST, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SONAR SYSTEM

- (51) **Klasse :** *G01V 1/28 (2006.01)*
G01V 1/30 (2006.01)
G01V 1/50 (2006.01)
G06N 3/08 (2023.01)
- (87) **EP Publ.nr:** EP3850401
(86) **EP søkn.nr:** 19779241.9
(86) **EP innl.dag:** 2019.09.12
(87) **EP publ.dag:** 2021.07.21
(80) **EP meddelt :** 2023.09.06
(30) **Prioritet:** 2018.09.14, US, 201862731411 P
(86) **Int.inndag :** 2019.09.12
(86) **Int.søknadsnr :** PCT/US2019/050720
(73) **Innehaver:**
BP Corporation North America Inc., 501 Westlake Park BoulevardHouston, TX 77079, US-USA
- (72) **Oppfinner:**
ROY, Atish, 150 W. Warrenville Road, MC 200-1WNaperville, Illinois 60563, US-USA
KUMAR, Dhananjay, 150 W. Warrenville Road, MC 200-1WNaperville, Illinois 60563, US-USA
KAZLAUSKAS, Eric, 150 W. Warrenville Road, MC 200-1WNaperville, Illinois 60563, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
MACHINE LEARNING-BASED ANALYSIS OF SEISMIC ATTRIBUTES

- (51) **Klasse :** *G01V 1/30 (2006.01)*
- (87) **EP Publ.nr:** EP3685194
(86) **EP søkn.nr:** 18785439.3
(86) **EP innl.dag:** 2018.09.20
(87) **EP publ.dag:** 2020.07.29
(80) **EP meddelt :** 2023.10.04
(30) **Prioritet:** 2017.09.21, US, 201762561482 P
(86) **Int.inndag :** 2018.09.20
(86) **Int.søknadsnr :** PCT/IB2018/057245
(73) **Innehaver:**
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, California 94583, US-USA
- (72) **Oppfinner:**
ALBERTIN, Uwe K., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
STEFANI, Joseph P., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
SHABELANSKY, Andrey H., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
MEADOWS, Mark A., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR DERIVING RESERVOIR STRESSES FROM 4D SEISMIC DATA

- (51) **Klasse :** *G01V 1/34 (2006.01)*
G01V 1/20 (2006.01)
G01V 1/28 (2006.01)
G01V 1/30 (2006.01)
G01V 1/36 (2006.01)
- (87) **EP Publ.nr:** EP3391094
(86) **EP søkn.nr:** 16876401.7
(86) **EP innl.dag:** 2016.12.07
(87) **EP publ.dag:** 2018.10.24
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2015.12.18, US, 201514975076
(86) **Int.inndag :** 2016.12.07
(86) **Int.søknadsnr :** PCT/US2016/065222
(73) **Innehaver:**
Gequest Systems B.V., Gevers Deynootweg 612586 BJ The Hague, NL-Nederland
- (72) **Oppfinner:**
KOSTOV, Clement, Schlumberger 3750 Briarpark DriveHouston, TX 77042, US-USA
SLATON, Scott A., 518 Hunters Park LaneHouston, TX 77024, US-USA
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
METHOD FOR PREDICTING MULTIPLES IN SURVEY DATA

(51) **Klasse :** **G02B 6/44 (2006.01)**
 (87) **EP Publ.nr:** EP3635466
 (86) **EP søkn.nr:** 18765217.7
 (86) **EP innl.dag:** 2018.06.26
 (87) **EP publ.dag:** 2020.04.15
 (80) **EP meddelt :** 2023.09.27
 (30) **Prioritet:** 2017.07.03, US, 201715640784
 (86) **Int.inndag :** 2018.06.26
 (86) **Int.søknadsnr :** PCT/US2018/039439
 (73) **Innehaver:**
 Wesco Equity Corporation, 251 Little Falls
 DriveWilmington, DE 19805, US-USA
 (72) **Oppfinner:**
 ALLEN, Jerry L., 340 Morningside DriveSarasota, Florida
 34236, US-USA
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (54) **Benevnelse:**
 FABRIC ENCASED MICRO TUBES FOR AIR BLOWN
 FIBERS

(51) **Klasse :** **G06F 1/16 (2006.01)**
 (87) **EP Publ.nr:** EP4016240
 (86) **EP søkn.nr:** 21208620.1
 (86) **EP innl.dag:** 2012.03.14
 (87) **EP publ.dag:** 2022.06.22
 (80) **EP meddelt :** 2023.10.04
 (30) **Prioritet:** 2011.03.16, US, 201161453375 P
 2012.02.23, US, 201213403729
 (73) **Innehaver:**
 PopSockets LLC, 5757 Central AvenueBoulder, CO 80301,
 US-USA
 (72) **Oppfinner:**
 Barnett, David B., Boulder, CO Colorado 80301, US-USA
 Carlson, Lawrence E., Boulder, CO Colorado 80309, US-
 USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 EXTENDING SOCKET FOR PORTABLE MEDIA PLAYER

(51) **Klasse :** **G06F 9/451 (2018.01)**
 (87) **EP Publ.nr:** EP3117299
 (86) **EP søkn.nr:** 15761471.0
 (86) **EP innl.dag:** 2015.03.11
 (87) **EP publ.dag:** 2017.01.18
 (80) **EP meddelt :** 2023.10.04
 (30) **Prioritet:** 2014.03.12, US, 201414207217
 (86) **Int.inndag :** 2015.03.11
 (86) **Int.søknadsnr :** PCT/US2015/019816
 (73) **Innehaver:**
 Sensia Netherlands B.V., Fascinatio Boulevard 3503065
 WB Rotterdam, NL-Nederland
 (72) **Oppfinner:**
 MADDEN, Thomas M., 7300 Nix RoadDuncan, Oklahoma
 73533, US-USA
 DIEDERICHS, Robert, 4815 74th AvenueEdmonton,
 Alberta T6B2H5, CA-Canada
 YEE, Jerry, 4815 74th AvenueEdmonton, Alberta T6B2H5,
 CA-Canada
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 MANAGEMENT OF USER INTERFACES WITHIN A
 NETWORK

(51) **Klasse :** **G08B 21/04 (2006.01)**
 (87) **EP Publ.nr:** EP3667633
 (86) **EP søkn.nr:** 18211668.1
 (86) **EP innl.dag:** 2018.12.11
 (87) **EP publ.dag:** 2020.06.17
 (80) **EP meddelt :** 2023.09.13
 (73) **Innehaver:**
 E.ON Digital Technology GmbH, Tresckowstraße 530457
 Hannover, DE-Tyskland
 (72) **Oppfinner:**
 Ord, Nicholas, c/o EON Business Services GmbH
 Humboldtstrasse 3330169 Hannover, DE-Tyskland
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
 OSLO, Norge
 (54) **Benevnelse:**
 PATIENT MONITORING DEVICE AND ARRANGEMENT

(51) **Klasse :** **H01H 9/48 (2006.01)**
H01H 71/10 (2006.01)
 (87) **EP Publ.nr:** EP3716305
 (86) **EP søkn.nr:** 20166458.8
 (86) **EP innl.dag:** 2020.03.27
 (87) **EP publ.dag:** 2020.09.30
 (80) **EP meddelt :** 2023.08.09
 (30) **Prioritet:** 2019.03.28, CN, 201920409727 U
 (73) **Innehaver:**
 Schneider Electric Industries SAS, 35 Rue Joseph
 Monier92500 Rueil Malmaison, FR-Frankrike
 (72) **Oppfinner:**
 HAN, Zhigang, Floor 6, Building 9, No. 3000, LongDong
 AvenueShanghai 201203, CN-Kina
 LIU, Yi, Building 9, No. 3000, LongDong AvenueShanghai
 201203, CN-Kina
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 A CIRCUIT BREAKER

(51) **Klasse :** **H01L 31/078 (2012.01)**
H01L 31/0224 (2006.01)
H01L 31/0352 (2006.01)
H01L 31/18 (2006.01)
 (87) **EP Publ.nr:** EP2865009
 (86) **EP søkn.nr:** 13730280.8
 (86) **EP innl.dag:** 2013.06.21
 (87) **EP publ.dag:** 2015.04.29
 (80) **EP meddelt :** 2023.08.02
 (30) **Prioritet:** 2012.06.21, GB, 201211038
 (86) **Int.inndag :** 2013.06.21
 (86) **Int.søknadsnr :** PCT/EP2013/063071
 (73) **Innehaver:**
 Norwegian University of Science and Technology (NTNU),
 Sem Sælands vei 147491 TrondheimNorge
 (72) **Oppfinner:**
 WEMAN, Helge, Chiesaz 15CH-2024 Ecublens, CH-Sveits
 FIMLAND, Bjørn-Ove, Marie Sørtdals veg 14 GN-7036
 TrondheimNorge
 KIM, Dong Chul, Loevetannvegen 7AN-7050
 TrondheimNorge
 (74) **Fullmektig:**
 DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,
 Norge
 (54) **Benevnelse:**
 SOLAR CELLS

- (51) **Klasse :** *H01R 4/36 (2006.01)*
F16B 31/02 (2006.01)
H01R 4/30 (2006.01)
- (87) **EP Publ.nr:** EP3454421
(86) **EP søkn.nr:** 18191682.6
(86) **EP innl.dag:** 2018.08.30
(87) **EP publ.dag:** 2019.03.13
(80) **EP meddelt :** 2023.08.23
(30) **Prioritet:** 2017.09.08, FI, 20175798
(73) **Innehaver:**
Ensto Oy, Ensio Miittisen katu 206101 Porvoo, FI-Finland
- (72) **Oppfinner:**
Jalo, Jukka, Rajapolku 7 as. 111130 Riihimäki, FI-Finland
Kenkkilä, Hannele, Luhtaniituntie 2604200 Kerava, FI-Finland
Lindberg, Stefan, Katri Valan katu 1 D 1306100 Porvoo, FI-Finland
Martikainen, Petri, Alopaeuksenkatu 1406100 Porvoo, FI-Finland
Toivanen, Antti, Keinupolku 2 C 1206400 Porvoo, FI-Finland
- (74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
- (54) **Benevnelse:**
SHEARING SCREW AND USE THEREOF

- (51) **Klasse :** *H01R 4/36 (2006.01)*
H01R 4/26 (2006.01)
H01R 4/62 (2006.01)
H01R 9/24 (2006.01)
H01R 13/03 (2006.01)
- (87) **EP Publ.nr:** EP3667823
(86) **EP søkn.nr:** 18211338.1
(86) **EP innl.dag:** 2018.12.10
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2023.09.06
(73) **Innehaver:**
Ouneva Oy, Teollisuustie 2182730 Tuupovaara, FI-Finland
- (72) **Oppfinner:**
Nevalainen, Mikko, c/o Ouneva Oy Teollisuustie 2182730 Tuupovaara, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ELECTRICAL CONNECTOR

- (51) **Klasse :** *H02B 1/21 (2006.01)*
H02G 5/02 (2006.01)
- (87) **EP Publ.nr:** EP3683908
(86) **EP søkn.nr:** 18853674.2
(86) **EP innl.dag:** 2018.09.10
(87) **EP publ.dag:** 2020.07.22
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2017.09.11, BR, 102017019384
(86) **Int.inndag :** 2018.09.10
(86) **Int.søknadsnr :** PCT/BR2018/050328
(73) **Innehaver:**
Francisquini, Melquisedec, Rua Duarte da Costa 2052 São Paulo II06706-060 Cotia, BR-Brasil
- (72) **Oppfinner:**
Francisquini, Melquisedec, Rua Duarte da Costa 2052 São Paulo II06706-060 Cotia, BR-Brasil
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
ELECTRICAL CABINET WITH A CONDUCTING BUSBAR

- (51) **Klasse :** *H02H 9/00 (2006.01)*
H02H 1/00 (2006.01)
H02H 3/00 (2006.01)
H04B 5/00 (2006.01)
- (87) **EP Publ.nr:** EP3420622
(86) **EP søkn.nr:** 17707092.7
(86) **EP innl.dag:** 2017.01.25
(87) **EP publ.dag:** 2019.01.02
(80) **EP meddelt :** 2023.07.19
(30) **Prioritet:** 2016.02.24, GB, 201603207
(86) **Int.inndag :** 2017.01.25
(86) **Int.søknadsnr :** PCT/GB2017/050188
(73) **Innehaver:**
Eaton Intelligent Power Limited, 30 Pembroke RoadDublin 4, IE-Irland
- (72) **Oppfinner:**
PARFITT, John Stewart, 2 Homeleigh CottagesWhempstead Hertfordshire SG120PL, GB-Storbritannia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
ELECTRONIC DEVICE CONFIGURATION

- (51) **Klasse :** *H02J 3/30 (2006.01)*
H02J 15/00 (2006.01)
H02K 7/02 (2006.01)
H02K 7/09 (2006.01)
- (87) **EP Publ.nr:** EP3804069
(86) **EP søkn.nr:** 18746088.6
(86) **EP innl.dag:** 2018.05.25
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2023.07.26
(86) **Int.inndag :** 2018.05.25
(86) **Int.søknadsnr :** PCT/DK2018/000017
(73) **Innehaver:**
Noble Drilling A/S, Lyngby Hovedgade 852800 Kgs. Lyngby, DK-Danmark
- (72) **Oppfinner:**
PEDERSEN, John Røn, Hyldevænget 2 Over Draaby StrandDK-3630 Jægerspris, DK-Danmark
HØFFNER, Jan, Stokkebjergvej 104450 Jyderup, DK-Danmark
- (74) **Fullmektig:**
NOBLE DRILLING A/S, Lyngby Hovedgade 85, 2800 KGS. LYNGBY, Danmark
- (54) **Benevnelse:**
MOTION-STATE DEPENDENT OPERATION OF KINETIC GENERATOR ON A MARINE VESSEL OR PLATFORM

(51) **Klasse :** *H02J 7/00 (2006.01)*
B60L 53/16 (2019.01)
B60L 53/18 (2019.01)
B60L 53/302 (2019.01)
B60L 53/31 (2019.01)

(87) **EP Publ.nr:** EP3257701
(86) **EP søkn.nr:** 17020204.8
(86) **EP innl.dag:** 2017.05.10
(87) **EP publ.dag:** 2017.12.20
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2016.06.15, DE, 102016110937
(73) **Innehaver:**
Dr. Ing. h.c. F. Porsche AG, Porscheplatz 170435 Stuttgart, DE-Tyskland

(72) **Oppfinner:**
Koehler, David, Rosenstraße 2574321 Bietigheim-Bissingen, DE-Tyskland
Reber, Volker, Sanddornstraße 3274544 Michelbach an der Bilz, DE-Tyskland

(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge

(54) **Benevnelse:**
LOADING DEVICE FOR AN ENERGY STORAGE DEVICE OF AN ELECTRIC VEHICLE

(51) **Klasse :** *H04L 9/00 (2022.01)*
H04L 9/06 (2006.01)

(87) **EP Publ.nr:** EP4024753
(86) **EP søkn.nr:** 21218053.3
(86) **EP innl.dag:** 2021.12.29
(87) **EP publ.dag:** 2022.07.06
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2020.12.30, FR, 2014252
(73) **Innehaver:**
THALES, Tour Carpe Diem Place des Corolles - Esplanade Nord92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**
DUBOIS, Renaud, 92622 GENNEVILLIERS CEDEX, FR-Frankrike
GARRIDO, Eric, 92622 GENNEVILLIERS CEDEX, FR-Frankrike
MASCRE, Valentin, 92622 GENNEVILLIERS CEDEX, FR-Frankrike

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

(54) **Benevnelse:**
METHOD AND ELECTRONIC MODULE FOR CALCULATING A CRYPTOGRAPHIC QUANTITY WITH CARRY-LESS MULTIPLICATIONS, RELATED METHOD AND ELECTRONIC DEVICE FOR PROCESSING DATA, AND COMPUTER PROGRAM

(51) **Klasse :** *H04L 9/40 (2022.01)*
G06N 3/044 (2023.01)
G06N 3/045 (2023.01)
G06N 3/047 (2023.01)
G06N 3/084 (2023.01)
G06N 7/01 (2023.01)
G06Q 40/08 (2012.01)

(87) **EP Publ.nr:** EP3785123
(86) **EP søkn.nr:** 19792255.2
(86) **EP innl.dag:** 2019.04.09
(87) **EP publ.dag:** 2021.03.03
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2018.04.24, US, 201815961541
(86) **Int.inndag :** 2019.04.09
(86) **Int.søknadsnr :** PCT/US2019/026548
(73) **Innehaver:**
Cyberfortress Insurance Services US, L.L.C., 110 E. Houston Street, Suite 600 San Antonio, TX 78205, US-USA

(72) **Oppfinner:**
DEFELICE, Michael, 212 Retama Pl San Antonio, TX 78209, US-USA

(74) **Fullmektig:**
Cyberfortress Insurance Services US, L.L.C., 110 E. Houston Street, Suite 600, TX78205 SAN ANTONIO, USA

(54) **Benevnelse:**
VULNERABILITY PROFILING BASED ON TIME SERIES ANALYSIS OF DATA STREAMS

(51) **Klasse :** *H04L 41/12 (2022.01)*
H04L 43/065 (2022.01)
H04L 43/08 (2022.01)
H04L 65/1069 (2022.01)

(87) **EP Publ.nr:** EP3869739
(86) **EP søkn.nr:** 21155995.0
(86) **EP innl.dag:** 2021.02.09
(87) **EP publ.dag:** 2021.08.25
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2020.02.19, TW, 109105284
2020.05.18, TW, 109116393

(73) **Innehaver:**
Top Win Optoelectronics Corp., 5F.-1, 2, No. 120, Qiaoh Rd Zhonghe Dist New Taipei City 23584, TW-Taiwan

(72) **Oppfinner:**
SHEN, Yu-Tsang, 3F.-1, No. 1000, Zhongshan Rd Taoyuan Dist Taoyuan City 33072, TW-Taiwan

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

(54) **Benevnelse:**
METHOD FOR MONITORING APPARATUS

- (51) **Klasse :** *H04L 65/611 (2022.01)*
H04L 65/10 (2022.01)
H04L 65/612 (2022.01)
H04N 21/6405 (2011.01)
H04N 21/6408 (2011.01)
- (87) **EP Publ.nr:** EP3888316
(86) **EP søkn.nr:** 18836386.5
(86) **EP innl.dag:** 2018.11.28
(87) **EP publ.dag:** 2021.10.06
(80) **EP meddelt :** 2023.09.13
(86) **Int.inndag :** 2018.11.28
(86) **Int.søknadsnr :** PCT/IB2018/001488
(73) **Innehaver:**
Broadpeak, 15 Rue Claude Chappe Zone des Champs
Blancs35510 Cesson Sevigne, FR-Frankrike
- (72) **Oppfinner:**
BÂLÉ, Sophie, c/o Broadpeak, 15 rue Claude Chappe,
Zone des Champs Blancs35510 Cesson Sévigné, FR-
Frankrike
BREBION, Rémy, c/o Broadpeak, 15 rue Claude Chappe,
Zone des Champs Blancs35510 Cesson Sévigné, FR-
Frankrike
RENARD, Nicolas, c/o Broadpeak, 15 rue Claude Chappe,
Zone des Champs Blancs35510 Cesson Sévigné, FR-
Frankrike
MARTIN, Jean-François, c/o Broadpeak, 15 rue Claude
Chappe, Zone des Champs Blancs35510 Cesson Sévigné,
FR-Frankrike
BOUTEAU, Pierre-Olivier, c/o Broadpeak, 15 rue Claude
Chappe, Zone des Champs Blancs35510 Cesson Sévigné,
FR-Frankrike
- (74) **Fullmektig:**
PLOGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
- (54) **Benevnelse:**
METHOD AND SYSTEM FOR AUDIO-VISUAL LIVE
CONTENT DELIVERY

- (51) **Klasse :** *H04L 67/10 (2022.01)*
H04L 9/40 (2022.01)
- (87) **EP Publ.nr:** EP3720087
(86) **EP søkn.nr:** 20166930.6
(86) **EP innl.dag:** 2020.03.31
(87) **EP publ.dag:** 2020.10.07
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2019.04.02, FI, 20195264
(73) **Innehaver:**
Telia Company AB, Stjärntorget 1169 94 Solna, SE-Sverige
- (72) **Oppfinner:**
RAPANEN, Joni, Lupiinitie 10A01390 VANTAA, FI-Finland
SARAJISTO, Tomi, Erik Spären tie 5d 1600790 HELSINKI,
FI-Finland
KEISALA, Ilkka, Kavallinkuja 6 a02710 ESPOO, FI-Finland
JALKANEN, Tero, Kalliopohjantie 8 B 304300 TUUSULA,
FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
NODE FOR STORAGE OF DATA IN A NETWORK

- (51) **Klasse :** *H04M 3/02 (2006.01)*
H04M 3/42 (2006.01)
- (87) **EP Publ.nr:** EP3407585
(86) **EP søkn.nr:** 18173489.8
(86) **EP innl.dag:** 2018.05.22
(87) **EP publ.dag:** 2018.11.28
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2017.05.24, FI, 20175470
(73) **Innehaver:**
Telia Company AB, Stjärntorget 1169 94 Solna, SE-Sverige
- (72) **Oppfinner:**
SEPPÄNEN, Juho, Talontie 8 a 400320 HELSINKI, FI-
Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
GENERATION OF INFORMATION BASED ON EVENT
DATA OF A CALL

- (51) **Klasse :** *H04N 19/129 (2014.01)*
H04N 19/167 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/119 (2014.01)
H04N 19/70 (2014.01)
- (87) **EP Publ.nr:** EP4002842
(86) **EP søkn.nr:** 22150345.1
(86) **EP innl.dag:** 2013.06.26
(87) **EP publ.dag:** 2022.05.25
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2012.06.26, US, 201261664701 P
2012.07.17, US, 201261672750 P
- (73) **Innehaver:**
LG Electronics, Inc., 20, Yeouido-dong Yeongdeungpo-
guSeoul, 150-721, KR-Sør-Korea
- (72) **Oppfinner:**
Hendry, Hendry, 137-130 Seoul, KR-Sør-Korea
Kim, Jungsun, 137-130 Seoul, KR-Sør-Korea
Kim, Chulkeun, 137-130 Seoul, KR-Sør-Korea
Jeon, Byeongmoon, 137-130 Seoul, KR-Sør-Korea
Jeong, Sangoh, 137-130 Seoul, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
VIDEO DECODING METHOD, VIDEO ENCODING
METHOD AND STORAGE MEDIUM STORING ENCODED
VIDEO INFORMATION

- (51) **Klasse :** *H04N 19/13 (2014.01)*
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)
- (87) **EP Publ.nr:** EP2721819
(86) **EP søkn.nr:** 12728084.0
(86) **EP innl.dag:** 2012.06.18
(87) **EP publ.dag:** 2014.04.23
(80) **EP meddelt :** 2023.08.16
(30) **Prioritet:** 2011.06.16, US, 201161497794 P
2011.07.15, US, 201161508506 P
- (86) **Int.inndag :** 2012.06.18
(86) **Int.søknadsnr :** PCT/EP2012/061615
(73) **Innehaver:**
GE Video Compression, LLC, 1 Research Circle Niskayuna,
NY 12309, US-USA
- (72) **Oppfinner:**
GEORGE, Valeri, John-Sieg-Str. 2410365 Berlin, DE-
Tyskland
BROSS, Benjamin, Braunschweiger Str. 6612055 Berlin,
DE-Tyskland
KIRCHHOFFER, Heiner, Gotzkowskystr. 510555 Berlin,
DE-Tyskland
MARPE, Detlev, Südwestkorso 7012161 Berlin, DE-
Tyskland
NGUYEN, Tung, Landsberger Allee 21713055 Berlin, DE-
Tyskland
PREISS, Matthias, Eisenbahnstr. 2010997 Berlin, DE-
Tyskland
SIEKMANN, Mischa, Rodenbergstr. 2310439 Berlin, DE-
Tyskland
STEGEMANN, Jan, Simplonstr. 5510245 Berlin, DE-
Tyskland
WIEGAND, Thomas, Otto-Appel-Str. 5214195 Berlin, DE-
Tyskland
BARTNIK, Christian, Hauptstraße 5H10317 Berlin, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ENTROPY CODING SUPPORTING MODE SWITCHING

- (51) **Klasse :** *H04N 19/196 (2014.01)*
H04N 19/436 (2014.01)
H04N 19/46 (2014.01)
H04N 19/91 (2014.01)
- (87) **EP Publ.nr:** EP3806466
(86) **EP søkn.nr:** 20205787.3
(86) **EP innl.dag:** 2012.11.05
(87) **EP publ.dag:** 2021.04.14
(80) **EP meddelt :** 2023.08.02
(30) **Prioritet:** 2011.11.07, JP, 2011243940
- (73) **Innehaver:**
CANON KABUSHIKI KAISHA, 30-2 SHIMOMARUKO 3-
CHOME OHTA-KU Tokyo 146-8501, JP-Japan
- (72) **Oppfinner:**
OKAWA, Koji, c/o CANON KABUSHIKI KAISHA 30-2,
Shimomaruko 3-chome Ohta-ku, Tokyo 146-8501, JP-
Japan
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
IMAGE CODING APPARATUS, IMAGE CODING
METHOD, IMAGE DECODING APPARATUS, IMAGE
DECODING METHOD, AND PROGRAM

- (51) **Klasse :** *H04N 19/503 (2014.01)*
H04N 19/423 (2014.01)
H04N 19/44 (2014.01)
H04N 19/46 (2014.01)
H04N 19/573 (2014.01)
H04N 19/577 (2014.01)
H04N 19/70 (2014.01)
- (87) **EP Publ.nr:** EP4017006
(86) **EP søkn.nr:** 22153709.5
(86) **EP innl.dag:** 2012.09.21
(87) **EP publ.dag:** 2022.06.22
(80) **EP meddelt :** 2023.09.20
(30) **Prioritet:** 2011.09.22, US, 201161537586 P
- (73) **Innehaver:**
LG Electronics, Inc., 20, Yeouido-dong Yeongdeungpo-
gu Seoul, 150-721, KR-Sør-Korea
- (72) **Oppfinner:**
HENDRY, Hendry, 137-130 Seoul, KR-Sør-Korea
PARK, Seungwook, 137-130 Seoul, KR-Sør-Korea
LIM, Jaehyun, 137-130 Seoul, KR-Sør-Korea
JEON, Yongjoon, 137-130 Seoul, KR-Sør-Korea
KIM, Chulkeun, 137-130 Seoul, KR-Sør-Korea
KIM, Jungsun, 137-130 Seoul, KR-Sør-Korea
PARK, Naeri, 137-130 Seoul, KR-Sør-Korea
JEON, Byeongmoon, 137-130 Seoul, KR-Sør-Korea
PARK, Joonyoung, 137-130 Seoul, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR SIGNALING IMAGE
INFORMATION, AND DECODING METHOD AND
APPARATUS USING SAME

- (51) **Klasse :** *H04N 19/52 (2014.01)*
H04N 19/43 (2014.01)
H04N 19/436 (2014.01)
- (87) **EP Publ.nr:** EP4009641
(86) **EP søkn.nr:** 22150761.9
(86) **EP innl.dag:** 2012.09.07
(87) **EP publ.dag:** 2022.06.08
(80) **EP meddelt :** 2023.08.09
(30) **Prioritet:** 2011.09.09, US, 201161532562 P
2011.09.29, US, 201161540543 P
2011.11.08, US, 201161557337 P
2011.11.09, US, 201161557861 P
2011.11.27, US, 201161563817 P
2011.12.21, US, 201161578832 P
2012.01.06, US, 201261583622 P
2012.01.12, US, 201261585654 P
- (73) **Innehaver:**
LG Electronics Inc., 20, Yeouido-dong Yongdeungpo-
gu Seoul 150-721, KR-Sør-Korea
- (72) **Oppfinner:**
JEON, Yongjoon, Seoul 137-130, KR-Sør-Korea
PARK, Seungwook, Seoul 137-130, KR-Sør-Korea
LIM, Jaehyun, Seoul 137-130, KR-Sør-Korea
KIM, Chulkeun, Seoul 137-130, KR-Sør-Korea
KIM, Jungsun, Seoul 137-130, KR-Sør-Korea
PARK, Naeri, Seoul 137-130, KR-Sør-Korea
HENDRY, Hendry, Seoul 137-130, KR-Sør-Korea
JEON, Byeongmoon, Seoul 137-130, KR-Sør-Korea
PARK, Joonyoung, Seoul 137-130, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PICTURE DECODING METHOD, PICTURE ENCODING
METHOD, METHOD FOR TRANSMITTING DATA FOR
PICTURE INFORMATION AND COMPUTER-READABLE
STORAGE MEDIUM STORING BITSTREAM INCLUDING
ENCODED PICTURE INFORMATION

- (51) **Klasse :** *H04N 19/53 (2014.01)*
H04N 19/105 (2014.01)
H04N 19/129 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)
H04N 19/52 (2014.01)
H04N 19/70 (2014.01)
- (87) **EP Publ.nr:** EP3780617
(86) **EP søkn.nr:** 19793735.2
(86) **EP innl.dag:** 2019.04.24
(87) **EP publ.dag:** 2021.02.17
(80) **EP meddelt :** 2023.09.13
(30) **Prioritet:** 2018.04.24, US, 201862662175 P
(86) **Int.inndag :** 2019.04.24
(86) **Int.søknadsnr :** PCT/KR2019/004957
(73) **Innehaver:**
LG Electronics Inc., 128, Yeoui-daero, Yeongdeungpo-gu
Seoul 07336, KR-Sør-Korea
- (72) **Oppfinner:**
LEE, Jaeho, IP Center, LG Electronics Inc. 19, Yangjae-
daero 11-gil Seocho-guSeoul 06772, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR INTER PREDICTION IN
VIDEO CODING SYSTEM

- (51) **Klasse :** *H04N 19/625 (2014.01)*
H04N 19/132 (2014.01)
H04N 19/157 (2014.01)
H04N 19/18 (2014.01)
- (87) **EP Publ.nr:** EP3764649
(86) **EP søkn.nr:** 19780916.3
(86) **EP innl.dag:** 2019.04.01
(87) **EP publ.dag:** 2021.01.13
(80) **EP meddelt :** 2023.09.27
(30) **Prioritet:** 2018.04.01, US, 201862651251 P
(86) **Int.inndag :** 2019.04.01
(86) **Int.søknadsnr :** PCT/KR2019/003812
(73) **Innehaver:**
LG Electronics Inc., 128, Yeoui-daero, Yeongdeungpo-gu
Seoul 07336, KR-Sør-Korea
- (72) **Oppfinner:**
KOO, Moonmo, IP Center, LG Electronics Inc. 19, Yangjae-
daero 11-gil Seocho-GuSeoul 06772, KR-Sør-Korea
SALEHIFAR, Mehdi, IP Center, LG Electronics Inc. 19,
Yangjae-daero 11-gil Seocho-GuSeoul 06772, KR-Sør-
Korea
KIM, Seunghwan, IP Center, LG Electronics Inc. 19,
Yangjae-daero 11-gil Seocho-GuSeoul 06772, KR-Sør-
Korea
LIM, Jaehyun, IP Center, LG Electronics Inc. 19, Yangjae-
daero 11-gil Seocho-GuSeoul 06772, KR-Sør-Korea
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PROCESSING VIDEO SIGNAL BY USING REDUCED
SECONDARY TRANSFORM

- (51) **Klasse :** *H04N 21/84 (2011.01)*
H04N 21/2343 (2011.01)
H04N 21/61 (2011.01)
H04N 21/81 (2011.01)
H04N 21/8547 (2011.01)
H04N 21/6405 (2011.01)
H04N 21/643 (2011.01)
- (87) **EP Publ.nr:** EP3238457
(86) **EP søkn.nr:** 15874332.8
(86) **EP innl.dag:** 2015.12.22
(87) **EP publ.dag:** 2017.11.01
(80) **EP meddelt :** 2023.07.26
(30) **Prioritet:** 2014.12.22, US, 201462095504 P
(86) **Int.inndag :** 2015.12.22
(86) **Int.søknadsnr :** PCT/US2015/067464
(73) **Innehaver:**
Hernandez-Mondragon, Edwin A., 4890 NW 101
AvenueCoral Springs, Florida 33076, US-USA
- (72) **Oppfinner:**
Hernandez-Mondragon, Edwin A., 4890 NW 101
AvenueCoral Springs, Florida 33076, US-USA
- (74) **Fullmektig:**
Valet Patent Services Limited, Landsberger Str. 302, 80687
MÜNCHEN, Tyskland
- (54) **Benevnelse:**
METHOD, SYSTEM, AND APPARATUS FOR
MULTIMEDIA CONTENT DELIVERY TO CABLE TV AND
SATELLITE OPERATORS

- (51) **Klasse :** *H04N 25/772 (2023.01)*
H04N 25/47 (2023.01)
- (87) **EP Publ.nr:** EP3930312
(86) **EP søkn.nr:** 20182536.1
(86) **EP innl.dag:** 2020.06.26
(87) **EP publ.dag:** 2021.12.29
(80) **EP meddelt :** 2023.09.20
(73) **Innehaver:**
Alpsentek GmbH, Hagenholzstrasse 85A8050 Zürich, CH-
Sveits
Beijing RuisiZhixin Technology Co., Ltd., Room 2-137,
Building 3-1, Xiaguan (Changnan District) No. 25 Huayuan
North Road Haidian DistrictBeijing, CN-Kina
- (72) **Oppfinner:**
ZHA, Yingyun, 8105 Regensdorf, CH-Sveits
BOSTOCK, Roger Mark, 3110 Münsingen, CH-Sveits
DENG, Jian, 8804 AU, CH-Sveits
Zou, Yu, 8050 Zürich, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DELTA IMAGE SENSOR WITH DIGITAL PIXEL
STORAGE

- (51) **Klasse :** *H04R 1/10 (2006.01)*
A61F 11/14 (2006.01)
- (87) **EP Publ.nr:** EP3777228
- (86) **EP søkn.nr:** 19715033.7
- (86) **EP innl.dag:** 2019.03.27
- (87) **EP publ.dag:** 2021.02.17
- (80) **EP meddelt :** 2023.08.16
- (30) **Prioritet:** 2018.04.04, DE, 102018107957
- (86) **Int.inndag :** 2019.03.27
- (86) **Int.søknadsnr :** PCT/EP2019/057725
- (73) **Innehaver:**
Pfanner Schutzbekleidung GmbH, Herrschaftswiesen
116842 Koblach, AT-Østerrike
- (72) **Oppfinner:**
PFANNER, Anton, Schlossbergstraße 156845 Hohenems,
AT-Østerrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
HEARING PROTECTOR WITH SPECTACLES
-

Avgjørelse fra Klagenemnda

Klagenemndas avgjørelse etter klage på innsigelsesavgjørelse.

- (51) **Klasse:** G06K 9/46 (2006.01)
- (11) **Patent nr.:** 342604
- (21) **Søknadsnr:** 20151649
- (45) **Meddelt:** 2018.06.18
- (54) **Benevnelse:**
A METHOD FOR AUTOMATIC SEA LICE
MONITORING IN SALMON AQUACULTURE
- (730) **Innehaver:**
Intervet International B.V., Wim de Körverstraat 35,
5831AN, BOXMEER, NL
- (740) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213, OSLO, NO
- Innsiger:**
BioSort AS, Martin Lingesvei 25, 1364, FORNEBU, NO
- Innsigers fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123, OSLO,
NO
- Innsigelse innkommet:**
2019.03.18
- Patentstyrets avgjørelse av innsigelsen (2019.12.19):**
Patent nummer 342604 oppheves.
- Klage på Patentstyrets avgjørelse innkommet:**
2020.02.18
- Klagenemndas avgjørelse av 2023.11.23:**
Klagesaken heves.
-

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.

(21) **Søknadsnr:** 20200633
 (71) **Søker:**
 Puritech Co., Ltd., 10, Manjeondang-gil 97beon-gil,
 Yeomchi-eup, 31449 ASAN-SI, CHUNGHEONGNAM-
 DO, Sør-Korea
 (74) **Fullmektig:**
 AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
 Norge
Melding innkommet patentstyret:
 2023.11.20

(21) **Søknadsnr:** 20220185
 (71) **Søker:**
 Rex Industries Co., Ltd., 4-5, 1-chome, Nishishinsaibashi
 Chuo-ku, OSAKA, Japan
 Air Water Inc., 2-12-8 Minami Semba, Chuo-ku, 542-0081
 OSAKA, Japan
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
 2023.11.27

(11) **Patent nr.:** NO/EP2605769
 (21) **Søknadsnr:** EP2605769
 (73) **Innehaver:** Chiesi Farmaceutici S.p.A., Via Palermo
 26/A, 43122 PARMA, Italia
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
Melding innkommet patentstyret:
 2023.11.28

(11) **Patent nr.:** NO/EP2403878
 (21) **Søknadsnr:** EP2403878
 (73) **Innehaver:** E. R. Squibb & Sons, L.L.C., Route 206 &
 Province Line Road, NJ08540
 PRINCETON, USA
 Oxford BioTherapeutics Ltd, Suite A,
 Second Floor, The Schrodinger Building,
 Heatley Road, Oxford Science Park,
 OX44GE OXFORD, Storbritannia
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
Melding innkommet patentstyret:
 2023.11.27

(11) **Patent nr.:** NO/EP2729173
 (21) **Søknadsnr:** EP2729173
 (73) **Innehaver:** Christian KERSTEN, Maudsvei 98, 4633
 KRISTIANSAND S, Norge
 Marte Grønlie CAMERON, Major Laudals
 Vei 33, 4630 KRISTIANSAND S, Norge
 Svein Mjåland, Skippergata 104, 4614
 KRISTIANSAND S, Norge
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
 2023.11.21

(11) **Patent nr.:** NO/EP2880053
 (21) **Søknadsnr:** EP2880053
 (73) **Innehaver:** Ikalka Therapeutics, Inc., 611 Fair Oaks
 Avenue, IL60302 OAK PARK, USA
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
 2023.11.29

(11) **Patent nr.:** NO/EP2958590
 (21) **Søknadsnr:** EP2958590
 (73) **Innehaver:** Oxford BioTherapeutics Ltd, Suite A,
 Second Floor, The Schrodinger Building,
 Heatley Road, Oxford Science Park,
 OX44GE OXFORD, Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
 2023.11.27

(11) **Patent nr.:** NO/EP3118220
 (21) **Søknadsnr:** EP3118220
 (73) **Innehaver:** Oxford BioTherapeutics Ltd, Suite A,
 Second Floor, The Schrodinger Building,
 Heatley Road, Oxford Science Park,
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 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
 2023.11.27

(11) **Patent nr.:** NO/EP3004155
 (21) **Søknadsnr:** EP3004155
 (73) **Innehaver:** Scohia Pharma, Inc., 26-1, Muraoka-
 Higashi 2-chome, Fujisawa, 251-8555
 KANAGAWA, Japan
 (74) **Fullmektig:**
 Budde Schou A/S, Dronningens Tværgade 30, 1302
 KØBENHAVN K, Danmark
Melding innkommet patentstyret:
 2023.11.21

(11) **Patent nr.:** NO/EP3068495
 (21) **Søknadsnr:** EP3068495
 (73) **Innehaver:** L'Oreal, S.A., 14, rue Royale, 75008
 PARIS, Frankrike

(74) **Fullmektig:**
 AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
 Norge
Melding innkommet patentstyret:
 2023.11.28

(11) **Patent nr.:** NO/EP2736484
(21) **Søknadsnr:** EP2736484
(73) **Innehaver:** L'Oreal, S.A., 14, rue Royale, 75008 PARIS, Frankrike
(74) **Fullmektig:** AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
Melding innkommet patentstyret: 2023.11.28

(11) **Patent nr.:** NO/EP3781268
(21) **Søknadsnr:** EP3781268
(73) **Innehaver:** Honeywell International Inc., 855 S. Mint St., NC28202 CHARLOTTE, USA
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.11.23

(11) **Patent nr.:** NO/EP3315186
(21) **Søknadsnr:** EP3315186
(73) **Innehaver:** General Electric Technology GmbH, Brown Boveri Strasse 8, 5400 BADEN, Sveits
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.11.24

(11) **Patent nr.:** NO/EP3718636
(21) **Søknadsnr:** EP3718636
(73) **Innehaver:** Metso Outotec Sweden AB, PO Box 132, 23122 TRELLEBORG, Sverige
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3718636
(21) **Søknadsnr:** EP3718636
(73) **Innehaver:** Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP2168690
(21) **Søknadsnr:** EP2168690
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse 1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3024593
(21) **Søknadsnr:** EP3024593
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse 1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3090813
(21) **Søknadsnr:** EP3090813
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse 1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3090814
(21) **Søknadsnr:** EP3090814
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse 1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3090815
(21) **Søknadsnr:** EP3090815
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse 1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3090816
(21) **Søknadsnr:** EP3090816
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse 1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3095529
(21) **Søknadsnr:** EP3095529
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse 1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3523087
(21) **Søknadsnr:** EP3523087
(73) **Innehaver:** Stigun AB, Ävägen 15, 13952 VÄRMDÖ, Sverige
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(11) **Patent nr.:** NO/EP3170620
(21) **Søknadsnr:** EP3170620
(73) **Innehaver:** General Electric Technology GmbH,
Brown Boveri Strasse 8, 5400 BADEN,
Sveits
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164
OSLO, Norge
Melding innkommet patentstyret:
2023.11.24

(11) **Patent nr.:** NO/EP3802034
(21) **Søknadsnr:** EP3802034
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** 324319
(21) **Søknadsnr:** 20055944
(73) **Innehaver:** Polyform AS, Tverrvegen 37, 6020
ÅLESUND, Norge
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.23

(11) **Patent nr.:** NO/EP3732041
(21) **Søknadsnr:** EP3732041
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP2768668
(21) **Søknadsnr:** EP2768668
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3127711
(21) **Søknadsnr:** EP3127711
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3398790
(21) **Søknadsnr:** EP3398790
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3576961
(21) **Søknadsnr:** EP3576961
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3576962
(21) **Søknadsnr:** EP3576962
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3828003
(21) **Søknadsnr:** EP3828003
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3828004
(21) **Søknadsnr:** EP3828004
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3683168
(21) **Søknadsnr:** EP3683168
(73) **Innehaver:** SIRAP FRANCE S.A.S., Route Nationale
7, 13550 NOVES, Frankrike
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.11.23

(11) **Patent nr.:** NO/EP3500535
(21) **Søknadsnr:** EP3500535
(73) **Innehaver:** Lignum Technologies AG, Rütihofstrasse
1, 9052 NIEDERTEUFEN, Sveits
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3152177
(21) **Søknadsnr:** EP3152177
(73) **Innehaver:** Omya International AG, Baslerstrasse 42,
4665 OFTRINGEN, Sveits
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** NO/EP3402851
(21) **Søknadsnr.:** EP3402851
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(21) **Søknadsnr.:** 2014007
(73) **Innehaver:** Glaxo Group Limited, GSK Medicines Research Centre, Gunnels Wood Road, SG12NY STEVENAGE, Storbritannia
(71) **Søker:** Glaxo Group Limited, 980 Great West Road, TW89GS BRENTFORD, MIDDLESEX, Storbritannia
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.30

(11) **Patent nr.:** NO/EP3010910
(21) **Søknadsnr.:** EP3010910
(73) **Innehaver:** MyoKardia, Inc., 1000 Sierra Point Parkway, CA94005 BRISBANE, USA
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret:
2023.11.13

(11) **Patent nr.:** NO/EP2454266
(21) **Søknadsnr.:** EP2454266
(73) **Innehaver:** CTI BioPharma Corp., 3101 Western Avenue, Suite 800, WA98121 SEATTLE, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.23

(11) **Patent nr.:** NO/EP2441775
(21) **Søknadsnr.:** EP2441775
(73) **Innehaver:** Oxford BioTherapeutics Ltd, Suite A, Second Floor, The Schrodinger Building, Heatley Road, Oxford Science Park, OX44GE OXFORD, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.27

(11) **Patent nr.:** NO/EP3118221
(21) **Søknadsnr.:** EP3118221
(73) **Innehaver:** Oxford BioTherapeutics Ltd, Suite A, Second Floor, The Schrodinger Building, Heatley Road, Oxford Science Park, OX44GE OXFORD, Storbritannia
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
Melding innkommet patentstyret:
2023.11.27

(11) **Patent nr.:** NO/EP2931313
(21) **Søknadsnr.:** EP2931313
(73) **Innehaver:** Merck Sharp & Dohme LLC, 126 East Lincoln Avenue, NJ07065 RAHWAY, USA
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.30

(11) **Patent nr.:** NO/EP3055331
(21) **Søknadsnr.:** EP3055331
(73) **Innehaver:** Oxford BioTherapeutics Ltd, Suite A, Second Floor, The Schrodinger Building, Heatley Road, Oxford Science Park, OX44GE OXFORD, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.27

(11) **Patent nr.:** NO/EP2447719
(21) **Søknadsnr.:** EP2447719
(73) **Innehaver:** Oxford BioTherapeutics Ltd, Suite A, Second Floor, The Schrodinger Building, Heatley Road, Oxford Science Park, OX44GE OXFORD, Storbritannia
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.11.27

(11) **Patent nr.:** NO/EP3063266
(21) **Søknadsnr.:** EP3063266
(73) **Innehaver:** CellTec Systems GmbH, Osterweide 2c, 23562 LÜBECK, Tyskland
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patent nr.:** NO/EP3901281
(21) **Søknadsnr.:** EP3901281
(73) **Innehaver:** 10x Genomics Sweden AB, Solnavägen 3 H, 11363 STOCKHOLM, Sverige
(74) **Fullmektig:** RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
Melding innkommet patentstyret:
2023.11.14

(21) **Søknadsnr.:** 20110880
(71) **Søker:** Mitsubishi Heavy Industries, Ltd., 2-3, Marunouchi 3-Chome, Chiyoda-ku, 100-8332 TOKYO, Japan
(74) **Fullmektig:** AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge
Melding innkommet patentstyret:
2023.11.20

(21) **Søknadsnr:** 20130823
(71) **Søker:**
Metso Outotec Finland Oy, Lokomonkatu 3, 33900
TAMMERFORS, Finland
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.17

(11) **Patent nr.:** **NO/EP3511443**
(21) **Søknadsnr:** EP3511443
(73) **Innehaver:** De Nora Permelec Ltd, 2023-15, Endo,
Fujisawa-shi, 252-0816 KANAGAWA,
Japan
Kawasaki Jukogyo Kabushiki Kaisha, 1-1,
Higashikawasaki-Cho, 3-chome, Chuo-
ku, 650-8670 KOBE-SHI, HYOGO, Japan
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.27

(11) **Patent nr.:** **NO/EP3763849**
(21) **Søknadsnr:** EP3763849
(73) **Innehaver:** De Nora Permelec Ltd, 2023-15, Endo,
Fujisawa-shi, 252-0816 KANAGAWA,
Japan
Kawasaki Jukogyo Kabushiki Kaisha, 1-1,
Higashikawasaki-Cho, 3-chome, Chuo-
ku, 650-8670 KOBE-SHI, HYOGO, Japan
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.27

(11) **Patent nr.:** **NO/EP2828466**
(21) **Søknadsnr:** EP2828466
(73) **Innehaver:** IMPACT SELECTOR LIMITED, 2
Marischal Square Broad Street, AB101DQ
ABERDEEN, Storbritannia
(74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
Melding innkommet patentstyret:
2023.11.28

(21) **Søknadsnr:** 20170079
(71) **Søker:**
Baker Hughes Holdings LLC, 17021 Aldine Westfield
Road, TX77073 HOUSTON, USA
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
Melding innkommet patentstyret:
2023.12.04

(11) **Patent nr.:** **NO/EP3795807**
(21) **Søknadsnr:** EP3795807
(73) **Innehaver:** General Electric Technology GmbH,
Brown Boveri Strasse 8, 5400 BADEN,
Sveits
(74) **Fullmektig:**
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OSLO, Norge
Melding innkommet patentstyret:
2023.11.24

(11) **Patent nr.:** **NO/EP3303825**
(21) **Søknadsnr:** EP3303825
(73) **Innehaver:** SEGULA ENGINEERING, 9 AVENUE
EDOUARD BELIN, 92500 RUEIL-
MALMAISON, Frankrike
(74) **Fullmektig:**
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Melding innkommet patentstyret:
2023.11.23

(11) **Patent nr.:** **340893**
(21) **Søknadsnr:** 20160894
(73) **Innehaver:** GREENTECH RESOURCES AS,
Hatlevegen I, 6240 ØRSKOG, Norge
Dag Thorleif Westby, Torsnesveien 103,
1634 GAMLE FREDRIKSTAD, Norge
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
Melding innkommet patentstyret:
2023.11.20

(11) **Patent nr.:** **345533**
(21) **Søknadsnr:** 20200239
(73) **Innehaver:** GREENTECH RESOURCES AS,
Hatlevegen I, 6240 ØRSKOG, Norge
Dag Thorleif Westby, Torsnesveien 103,
1634 GAMLE FREDRIKSTAD, Norge
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
Melding innkommet patentstyret:
2023.11.20

(11) **Patent nr.:** **331603**
(21) **Søknadsnr:** 20093401
(73) **Innehaver:** GREENTECH RESOURCES AS,
Hatlevegen I, 6240 ØRSKOG, Norge
Dag Thorleif Westby, Torsnesveien 103,
1634 GAMLE FREDRIKSTAD, Norge
(74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
Melding innkommet patentstyret:
2023.11.20

(21) **Søknadsnr:** 20161241
(71) **Søker:**
XSENS AS, Godviksvingene 127, 5179 GODVIK, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.20

(11) **Patent nr.:** **NO/EP3164716**
(21) **Søknadsnr:** EP3164716
(73) **Innehaver:** Alois Data GmbH, Feodor-Lynen-Str. 31,
30625 HANNOVER, Tyskland
(74) **Fullmektig:**
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OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patent nr.:** NO/EP2817606
(21) **Søknadsnr:** EP2817606
(73) **Innehaver:** Standard BioTools Inc., 2 Tower Place Suite 2000, CA94080 SOUTH SAN FRANCISCO, USA
(74) **Fullmektig:** Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
Melding innkommet patentstyret: 2023.11.20

(11) **Patent nr.:** 338774
(21) **Søknadsnr:** 20076599
(73) **Innehaver:** General Electric Technology GmbH, Brown Boveri Strasse 8, 5400 BADEN, Sveits
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret: 2023.11.24

(11) **Patent nr.:** NO/EP3055732
(21) **Søknadsnr:** EP3055732
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3095007
(21) **Søknadsnr:** EP3095007
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3210076
(21) **Søknadsnr:** EP3210076
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3295244
(21) **Søknadsnr:** EP3295244
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3304192
(21) **Søknadsnr:** EP3304192
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3167337
(21) **Søknadsnr:** EP3167337
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(21) **Søknadsnr:** 20201403
(71) **Søker:** FYGI TECHNOLOGIES AS, Postboks 525 Høyden, 1522 MOSS, Norge
ATHOMSTART INVEST 905 AS, v/advokat Ståle R. Kristiansen, c/o Advokatfirmaet Thommessen AS, Postboks 1484 Vika, 0116 OSLO, Norge
Melding innkommet patentstyret: 2023.11.01

(11) **Patent nr.:** NO/EP2997567
(21) **Søknadsnr:** EP2997567
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP2997568
(21) **Søknadsnr:** EP2997568
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3055857
(21) **Søknadsnr:** EP3055857
(73) **Innehaver:** E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.21

(11) **Patent nr.:** NO/EP3245601
(21) **Søknadsnr:** EP3245601
(73) **Innehaver:** PwC Product Sales LLC, 300 Madison Avenue, NY10017 NEW YORK, USA
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2023.11.17

(21) **Søknadsnr:** 20211241
(71) **Søker:**
ISOLA SOLAR AS, Faret 22, 3271 LARVIK, Norge
(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
Melding innkommet patentstyret:
2023.11.30

(21) **Søknadsnr:** 20201270
(71) **Søker:**
ISOLA SOLAR AS, Faret 22, 3271 LARVIK, Norge
(74) **Fullmektig:**
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,
Norge
Melding innkommet patentstyret:
2023.11.30

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

(21) **Søknadsnr:** 20160147

Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 320038

(11) Patentnr: 337212

(11) Patentnr: 337564

(11) Patentnr: 332894

(11) Patentnr: 332921

(11) Patentnr: 320989

(11) Patentnr: 321646

(11) Patentnr: 337896

(11) Patentnr: 333610

(11) Patentnr: 334314

(11) Patentnr: 333911

(11) Patentnr: 327573

(11) Patentnr: 327137

(11) Patentnr: 325693

(11) Patentnr: 328729

(11) Patentnr: 319426

(11) Patentnr: 339205

(11) Patentnr: 333835

(11) Patentnr: 330860

(11) Patentnr: 327098

(11) Patentnr: 334978

(11) Patentnr: 338279

(11) Patentnr: 333214

(11) Patentnr: 337970

(11) Patentnr: 322323

(11) Patentnr: 330239

(11) Patentnr: 324759

(11) Patentnr: 327617

(11) Patentnr: 344705

(11) Patentnr: 339028

(11) Patentnr: 339379

(11) Patentnr: 321976

(11) Patentnr: 335792

(11) Patentnr: 340727

(11) Patentnr: 333596

(11) Patentnr: 340048

(11) Patentnr: 342110

(11) Patentnr: 339067

(11) Patentnr: 320256

(11) Patentnr: 339703

(11) Patentnr: 339704

(11) Patentnr: 324399

(11) Patentnr: 338417

(11) Patentnr: 335693

(11) Patentnr: 338120

(11) Patentnr: 333794

(11) Patentnr: 337547

(11) Patentnr: 339586

(11) Patentnr: 341757

(11) Patentnr: 341761

(11) Patentnr: 338063

(11) Patentnr: 342812

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21) **Søknadsnr:** 2023044
(22) **Inng.dag:** 2023.12.05
(22) **Inng.dag basispatent:** 2016.01.27
(11) **Basispatent nr:** NO/EP3250203
(24) **Løpedag:** 2016.01.27
(73) **Innehaver:** Elanco Animal Health
Incorporated
(74) **Fullmektig:** BRYN AARFLOT AS,
Stortingsgata 8, 0161 OSLO,
Norge
(95) **Produkt:** capromorelin
(94) **Gyldig t.om:** 01/01/0001
(92) **NO markedsførings-
tillatelse nr:** EU/2/23/297
(92) **Dato for samme:** 2023.08.23
(93) **Første
markedsføringstillatelse
innen EØS-området:** EU/2/23/297
(93) **Dato for samme:** 2023.07.03
(54) **Benevnelse:** COMPOSITION FOR
CHRONIC USE AS A
WEIGHT-GAINING
COMPOUND

(21) **Søknadsnr:** 2023043
(22) **Inng.dag:** 2023.12.01
(22) **Inng.dag basispatent:** 2014.06.19
(11) **Basispatent nr:** NO/EP3010910
(24) **Løpedag:** 2014.06.19
(73) **Innehaver:** MyoKardia, Inc.
(74) **Fullmektig:** ZACCO NORWAY AS,
Postboks 488, 0213 OSLO,
Norge
(95) **Produkt:** Mavacamten or a
pharmaceutically acceptable
salt thereof
(94) **Gyldig t.om:** 01/01/0001
(92) **NO markedsførings-
tillatelse nr:** EU/1/23/1716
(92) **Dato for samme:** 2023.07.12
(93) **Første
markedsføringstillatelse
innen EØS-området:** EU/1/23/1716
(93) **Dato for samme:** 2023.06.27
(54) **Benevnelse:** PYRIMIDINEDIONE
COMPOUNDS AGAINST
CARDIAC CONDITIONS

Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21) **Søknadsnr:** 2022035
 (22) **Inng.dag:** 2022.08.04
 (22) **Inng.dag basispatent:** 2015.01.15
 (11) **Basispatent nr:** NO/EP3096785
 (24) **Løpedag:** 2015.01.15
 (73) **Innehaver:** Pfizer Inc.
 (74) **Fullmektig:** ZACCO NORWAY AS,
 Postboks 488, 0213 OSLO,
 Norge
 (95) **Produkt:** Pneumococcal
 polysaccharide serotype 22F
 conjugated to CRM197
 carrier protein
 2037.02.15
 (94) **Gyldig t.om:**
 (92) **NO markedsførings-**
tillatelse nr: EU/1/21/1612
 (92) **Dato for samme:** 2022.02.22
 (93) **Første**
markedsføringstillatelse
innen EØS-området: EU/1/21/1612
 (93) **Dato for samme:** 2022.02.15
 (54) **Benevnelse:** IMMUNOGENIC
 COMPOSITIONS
 COMPRISING
 CONJUGATED CAPSULAR
 SACCHARIDE ANTIGENS
 AND USES THEREOF

(21) **Søknadsnr:** 2022027
 (22) **Inng.dag:** 2022.06.30
 (22) **Inng.dag basispatent:** 2008.02.15
 (11) **Basispatent nr:** NO/EP3300601
 (24) **Løpedag:** 2008.02.15
 (73) **Innehaver:** Rotalec IP Holdings LLC
 ZACCO NORWAY AS,
 Postboks 488, 0213 OSLO,
 Norge
 (95) **Produkt:** Combination of daunorubicin
 and cytarabine
 2033.02.15
 (94) **Gyldig t.om:**
 (92) **NO markedsførings-**
tillatelse nr: EU/1/18/1308
 (92) **Dato for samme:** 2018.08.31
 (93) **Første**
markedsføringstillatelse
innen EØS-området: EU/1/18/1308
 (93) **Dato for samme:** 2018.08.27
 (54) **Benevnelse:** FIXED DRUG RATIOS FOR
 TREATMENT OF
 HEMATOPOIETIC
 CANCERS AND
 PROLIFERATIVE
 DISORDERS

(21) **Søknadsnr:** 2022026
 (22) **Inng.dag:** 2022.06.24
 (22) **Inng.dag basispatent:** 2007.02.20
 (11) **Basispatent nr:** 336279
 (24) **Løpedag:** 2005.08.04
 (73) **Innehaver:** Novartis AG
 (74) **Fullmektig:** ZACCO NORWAY AS,
 Postboks 488, 0213 OSLO,
 Norge
 (95) **Produkt:** Secukinumab - forlenget
 SPC
 2030.01.19
 (94) **Gyldig t.om:**
 (92) **NO markedsførings-**
tillatelse nr: EU/1/14/980
 (92) **Dato for samme:** 2015.01.19
 (54) **Benevnelse:** IL-17 bindende antistoff,
 farmasøytisk sammensetning
 og kit omfattende slike
 antistoff, samt DNA
 konstruksjon som koder for
 slike IL-17 bindende antistoff
 og ekspresjonsvektor.

Endring i fullmaktsforhold

(21) **Søknadsnr:** 20201403
(71) **Søker:**
FYGI TECHNOLOGIES AS, Postboks 525 Høyden, 1522 MOSS, Norge
ATHOMSTART INVEST 905 AS, v/advokat Ståle R. Kristiansen, c/o Advokatfirmaet Thommessen AS, Postboks 1484 Vika, 0116 OSLO, Norge
Melding innkommet patentstyret:
2023.11.01

(11) **Patentnr:** NO/EP2997567
(21) **Søknadsnr:** EP2997567
(73) **Innehaver:**
E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patentnr:** NO/EP3167337
(21) **Søknadsnr:** EP3167337
(73) **Innehaver:**
E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patentnr:** NO/EP3210076
(21) **Søknadsnr:** EP3210076
(73) **Innehaver:**
E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patentnr:** NO/EP3295244
(21) **Søknadsnr:** EP3295244
(73) **Innehaver:**
E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patentnr:** NO/EP3304192
(21) **Søknadsnr:** EP3304192
(73) **Innehaver:**
E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patentnr:** NO/EP3402851
(21) **Søknadsnr:** EP3402851
(73) **Innehaver:**
E Ink Corporation, 1000 Technology Park Drive, MA01821 BILLERICA, USA
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patentnr:** NO/EP3683168
(21) **Søknadsnr:** EP3683168
(73) **Innehaver:**
SIRAP FRANCE S.A.S., Route Nationale 7, 13550 NOVES, Frankrike
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret:
2023.11.23

(11) **Patentnr:** NO/EP3718636
(21) **Søknadsnr:** EP3718636
(73) **Innehaver:**
Metso Outotec Finland Oy, Lokomonkatu 3, 33900 TAMMERFORS, Finland
(74) **Fullmektig:**
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
Melding innkommet patentstyret:
2023.11.21

(11) **Patentnr:** NO/EP3727488
(21) **Søknadsnr:** EP3727488
(74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
Melding innkommet patentstyret:
2023.11.28

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

EP publ.nr: 2714911

EP publ.nr: 2722035

EP publ.nr: 2750707

EP publ.nr: 2921214

EP publ.nr: 3036256

EP publ.nr: 3138916

Rettelse

I Patenttidende nr. 45/23 ble patentsøknad nr. 20231051 kunngjort allment tilgjengelig med feil prioritet. Korrekt kunngjøring er som følger.

- Klasse:** *E21B 43/12 (2006.01)*
E21B 43/267 (2006.01)
E21B 34/12 (2006.01)
E21B 34/14 (2006.01)
E21B 41/00 (2006.01)
- (21) **Søknadsnr:** 20231051
(22) **Inndag:** 2023.09.29
(41) **Allm.tilgj:** 2023.09.29
(30) **Prioritet:** 2021.06.07, US, 63/197,886
2021.06.07, US, 63/197,924
2021.06.07, US, 63/197,945
2022.06.06, US, 17/833,642
- (86) **Int.inndag:** 2022.06.07
(86) **Int.søknadsnr:** PCT/US2022/032460
(24) **Løpedag:** 2022.06.07
(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:**
DAVID JOE STEELE, 2601 E. BELT LINE ROAD,
TX75006 CARROLLTON, USA (US)
- (54) **Benevnelse:**
SLEEVE WITH FLOW CONTROL ORIFICES
-