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patent tidende

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Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a).....	3
Meddelte patenter B1	6
Europeiske patenter (b1) med virkning i Norge.....	11
Endrede europeiske patenter (b2) med virkning i Norge	39
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter	41
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige	42
Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc).....	43
Meddelte supplerende beskyttelsessertifikater for legemidler (spc)	45
Endring i fullmaktsforhold	46
Oversettelse av krav i europeiske søknader (a1).....	47

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
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(41)	Allm.tilgj
(30)	Prioritet
(86)	Int.søknadsnr
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(45)	Meddelt
(71)	Søker
(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/60 (2017.01)*
A01K 63/00 (2006.01)
E04H 7/18 (2006.01)
B63B 75/00 (2020.01)

(21) **Søknadsnr:** 20210636

(22) **Inndag:** 2021.05.21

(41) **Allm.tilgj:** 2022.11.22

(24) **Løpedag:** 2021.05.21

(71) **Søker:**
Solinova AS, Asker Terrasse 28, 1384 ASKER
Vitamar AS, Riplegården 40, 5161 LAKSEVÅG

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

(72) **Oppfinner:**
Knut Solberg, Asker Terrasse 28, 1384 ASKER
Bjørn Myrseth, Riplegården 40, 5161 LAKSEVÅG

(54) **Benevnelse:**
Concrete construction and a method for constructing the same

(51) **Klasse:** *A01K 73/045 (2006.01)*
A01K 73/04 (2006.01)
G01V 1/38 (2006.01)

(21) **Søknadsnr:** 20210287

(22) **Inndag:** 2021.03.04

(41) **Allm.tilgj:** 2022.09.05

(24) **Løpedag:** 2021.03.04

(71) **Søker:**
Seismeq AS, Opsanger Næringspark, 5450 SUNDE I
SUNNHORDLAND

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

(72) **Oppfinner:**
Svein Langeland, Heio 71, 5452 SANDVOLL

(54) **Benevnelse:**
Bridle block for a deflector

Krav på norsk er innkommet 2022.10.06.

(51) **Klasse:** *B65G 1/04 (2006.01)*
B65G 1/06 (2006.01)

(21) **Søknadsnr:** 20210629

(22) **Inndag:** 2021.05.21

(41) **Allm.tilgj:** 2022.11.22

(24) **Løpedag:** 2021.05.21

(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS

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

(72) **Oppfinner:**
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN

(54) **Benevnelse:**
AUTOMATED STORAGE AND RETRIEVAL SYSTEM
COMPRISING A TRANSFER COLUMN WITH SIDE
OPENING WITH BLOCKER AND METHODS OF
OPERATING BLOCKER

(51) **Klasse:** *B65G 1/06 (2006.01)*
B65G 1/04 (2006.01)

(21) **Søknadsnr:** 20210714

(22) **Inndag:** 2021.06.04

(41) **Allm.tilgj:** 2022.12.05

(24) **Løpedag:** 2021.06.04

(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578
NEDRE VATS

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

(72) **Oppfinner:**
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**
Service Vehicle Unit

Krav på norsk er innkommet 2022.11.09.

(51) **Klasse:** *C09K 8/508 (2006.01)*
C09K 8/512 (2006.01)
E21B 21/00 (2006.01)
E21B 27/02 (2006.01)

(21) **Søknadsnr:** 20210678

(22) **Inndag:** 2021.05.27

(41) **Allm.tilgj:** 2022.11.28

(24) **Løpedag:** 2021.05.27

(71) **Søker:**
PRORES AS, Postboks 5792 Torgarden, 7437
TRONDHEIM

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

(72) **Oppfinner:**
Inge Manfred Carlsen, Væretroa 167, 7055 RANHEIM
Arild Saasen, Gruveveien 1, 3426 GULLAUG
Jafar Abdollahi, Brøsetvegen 182 B, 7050 TRONDHEIM
Rune Flo, Eklesvegen 47, 7036 TRONDHEIM

(54) **Benevnelse:**
Et borevæsketaps-behandlingsfluid

(51) **Klasse:** *C22B 21/06 (2006.01)*
C22B 9/04 (2006.01)

(21) **Søknadsnr:** 20210630

(22) **Inndag:** 2021.05.21

(41) **Allm.tilgj:** 2022.11.22

(24) **Løpedag:** 2021.05.21

(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:**
Alf Inge Romfo, Vermøyvegen 280, 6612 GRØA
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:**
Na removal from pot-room Al metal with under-pressure
and forced convection

- (51) **Klasse:** *E04B 1/94 (2006.01)*
E04C 3/12 (2006.01)
E04B 1/70 (2006.01)
- (21) **Søknadsnr:** 20210688
- (22) **Inndag:** 2021.05.31
- (41) **Allm.tilgj:** 2022.12.01
- (24) **Løpedag:** 2021.05.31
- (71) **Søker:**
Bergene Holm AS, Postboks 2060 Stubberød, 3255 LARVIK
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
Geir Jensen, Kyvannsveien 33 A, 7025 TRONDHEIM
Lars Gulbrandsen, Tråstadvegen 20, 2213 KONGSVINGER
Mona Gran Sukke, Høyjordveien 310, 3158 ANDEBU
- (54) **Benevnelse:**
A ventilated façade cladding system and a method of constructing a cavity fire compartment
- Krav på norsk er innkommet 2022.10.26.

- (51) **Klasse:** *E21B 23/00 (2006.01)*
E21B 34/06 (2006.01)
F16K 17/04 (2006.01)
F16K 27/02 (2006.01)
F16K 31/122 (2006.01)
F16K 35/06 (2006.01)
- (21) **Søknadsnr:** 20221094
- (22) **Inndag:** 2022.10.12
- (41) **Allm.tilgj:** 2022.10.12
- (30) **Prioritet:** 2020.04.17, US, 63/011,478
- (86) **Int.inndag:** 2021.04.19
- (86) **Int.søknadsnr:** PCT/US2021/027951
- (24) **Løpedag:** 2021.04.19
- (71) **Søker:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Bo Chen, Schlumberger, 7030 Ardmore Street, TX77054 HOUSTON, USA (US)
Brian Walther, Schlumberger, 7030 Ardmore Street, TX77054 HOUSTON, USA (US)
Rannie Dong, Schlumberger, 7030 Ardmore Street, TX77054 HOUSTON, USA (US)
- (54) **Benevnelse:**
HYDRAULIC TRIGGER WITH LOCKED SPRING FORCE

- (51) **Klasse:** *E21B 33/13 (2006.01)*
E21B 29/02 (2006.01)
- (21) **Søknadsnr:** 20210637
- (22) **Inndag:** 2021.05.21
- (41) **Allm.tilgj:** 2022.11.22
- (24) **Løpedag:** 2021.05.21
- (71) **Søker:**
Interwell P&A AS, Postboks 916, 4089 HAFRSFJORD
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
Gaute Sandvik, Sjølystvegen 66 B, 7562 SAKSVIK
Torgeir Rusten, Ekorveien 26, 7560 VIKHAMMER
- (54) **Benevnelse:**
Downhole pressure equalizer and well tool assembly for forming a permanent barrier in a well
- Krav på norsk er innkommet 2022.11.30.

- (51) **Klasse:** *E21B 33/14 (2006.01)*
- (21) **Søknadsnr:** 20221161
- (22) **Inndag:** 2022.10.28
- (41) **Allm.tilgj:** 2015.11.17
- (30) **Prioritet:** 2014.05.16, US, 61/994,629
2015.05.12, US, 14/710,086
- (62) **Utskilt fra:** 20150592, med inndato 2015.05.13
- (62) **Avdelt fra:** 20150592, med inndato 2015.05.13
- (24) **Løpedag:** 2015.05.13
- (68) **Basispatent:** 20150592, med inndato 2015.05.13
- (71) **Søker:**
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Douglas Brian Farley, 4606 Morning Glory Ct., TX77459 MISSOURI CITY, USA (US)
Egor Dudochkin, 115 Forest Valley Bend, TX77384 CONROE, USA (US)
Steven Michael Rosenberg, 12002 Auckland Point, TX77429 CYPRESS, USA (US)
Bjørn Erling Hagen, Brattliveien 31A, 4020 STAVANGER
Richard Alastair Howard Dalzell, 19 Caddam Crescent, DD84PX NORTHMUIR, KIRRIEMUIR, ANGUS, Storbritannia (GB)
Ivan Andre Barannikov, 435 Belmere Luxury Court, LA73060 HOUMA, USA (US)
- (54) **Benevnelse:**
Remotely operated stage cementing methods for liner drilling installations

- (51) **Klasse:** *E21B 47/005 (2012.01)*
E21B 47/107 (2012.01)
G01V 1/40 (2006.01)
- (21) **Søknadsnr:** 20211139
- (22) **Inndag:** 2021.09.22
- (41) **Allm.tilgj:** 2022.11.25
- (30) **Prioritet:** 2021.05.24, US, 17/327,792
- (24) **Løpedag:** 2021.09.22
- (71) **Søker:**
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia
- (72) **Oppfinner:**
Yao Ge, Block 122, #17-157, Potong Pasir Ave 1, 350122 SINGAPORE, Singapore (SG)
Xiang Wu, 45 Choa Chu Kang Loop, #05-13, 689679 SINGAPORE, Singapore (SG)
Ruijia Wang, c/o Halliburton Far East Pte. Ltd., 315 Jalan Ahmad Ibrahim, 639940 SINGAPORE, Singapore (SG)
Chung Chang, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Pablo Vieira Rego, Rua Aloisio Teixeira 565, Cidade Universitaria, 21941-850 RIO DE JANEIRO, Brasil (BR)
Brenno Caetano Troca Cabella, Rua Paulo Emidio Barbosa 485 Q, 21941-850 RIO DE JANEIRO, Brasil (BR)
Qingtao Sun, 26016 Staccato Way, TX77386 SPRING, USA (US)
Marco Aurelio Luzio, Rua Cachambi, 780 - Bloco 1 Apt. 104, Del Castilho, 20771-32 RIO DE JANEIRO, Brasil (BR)
João Vincente Gonçalves Rocha, Rua Raul De Leoni 66 - Apt 116, Centro, 25610-330 PETROPOLIS, Brasil (BR)
- (54) **Benevnelse:**
THROUGH TUBING ACOUSTIC MEASUREMENTS

- (51) **Klasse:** *E21B 47/005 (2012.01)*
E21B 47/107 (2012.01)
G01V 1/40 (2006.01)
- (21) **Søknadsnr:** 20211475
(22) **Inndag:** 2021.12.08
(41) **Allm.tilgj:** 2022.11.28
(30) **Prioritet:** 2021.05.27, US, 17/303,380
(24) **Løpedag:** 2021.12.08
(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:**
Chung Chang, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)
Pablo Vieira Rego, Rua Aloisio Teixeira 565, Cidade Universitaria, 21941-850 RIO DE JANEIRO, Brasil (BR)
Jeffrey James Crawford, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
RANDOLPH S. COLES, 3000 N. SAM HOUSTON PARKWAY E, TX77032-3219 HOUSTON, USA (US)
- (54) **Benevnelse:**
THROUGH-TUBING, CASED-HOLE SEALED MATERIAL EVALUATION USING ACOUSTIC MEASUREMENTS

- (51) **Klasse:** *E21B 49/00 (2006.01)*
E21B 10/00 (2006.01)
E21B 7/00 (2006.01)
- (21) **Søknadsnr:** 20220455
(22) **Inndag:** 2022.04.20
(41) **Allm.tilgj:** 2022.11.22
(30) **Prioritet:** 2021.05.21, US, 63/191,722
(24) **Løpedag:** 2022.04.20
(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:**
BENJAMIN MILLWARD, ELDFISKVEGEN 1, 4056 TANANGER
PAUL BROWN, CLYDE FACILITY, HOWE MOSS CRESCENT, AB210GN ABERDEEN, Storbritannia (GB)
THOMAS BERG, ELDFISKVEGEN 1, 4056 TANANGER
- (54) **Benevnelse:**
SYSTEM FOR PERFORMING COMPARISON OF RECEIVED CUTTINGS WEIGHTS FROM A RIG SITE CUTTINGS STORAGE UNIT AND EXPECTED CUTTINGS WEIGHT CALCULATED USING WELL BORE GEOMETRY AND RECEIVED REAL TIME FORMATION DENSITY DATA FROM LWD TOOLS

- (51) **Klasse:** *F16K 15/03 (2006.01)*
F16K 17/04 (2006.01)
F16K 17/10 (2006.01)
F16K 1/18 (2006.01)
- (21) **Søknadsnr:** 20211524
(22) **Inndag:** 2021.12.17
(41) **Allm.tilgj:** 2022.12.12
(24) **Løpedag:** 2021.12.17
(71) **Søker:**
CUBILITY AS, Fabrikkeveien 40, 4323 SANDNES
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Arne Malmin, Gjesdalbakken 14, 4312 SANDNES
Arne Thomas Haaland, Rogneveien 3, 4315 SANDNES
- (54) **Benevnelse:**
A VALVE AND A METHOD FOR CONTROLLING A PRESSURE DIFFERENCE BETWEEN A FLUID ON AN INSIDE AND AN OUTSIDE OF A CHAMBER
- Krav på norsk er innkommet 2022.08.25.

- (51) **Klasse:** *F16L 37/26 (2006.01)*
F16L 37/00 (2006.01)
F16L 37/08 (2006.01)
- (21) **Søknadsnr:** 20210831
(22) **Inndag:** 2021.06.28
(41) **Allm.tilgj:** 2022.12.12
(24) **Løpedag:** 2021.06.28
(71) **Søker:**
ASKVIK AQUA AS, Viganeset 91, 4130 HJELMELAND
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**
Rune Eritzland, Austtunsletta 83, 4032 STAVANGER
- (54) **Benevnelse:**
Coupling for fluid conduits
- Krav på norsk er innkommet 2022.05.09.

- (51) **Klasse:** *G06T 7/215 (2017.01)*
G06T 7/246 (2017.01)
G06T 7/254 (2017.01)
G06T 7/55 (2017.01)
G06T 7/579 (2017.01)
G01C 11/30 (2006.01)
G01C 11/34 (2006.01)
- (21) **Søknadsnr:** 20210695
(22) **Inndag:** 2021.06.02
(41) **Allm.tilgj:** 2022.12.05
(24) **Løpedag:** 2021.06.02
(71) **Søker:**
Kleon Solutions AS, Korsavegen 7B, 6809 FØRDE
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**
Arne Sommerfelt, Dalsbergstien 8, 0170 OSLO
- (54) **Benevnelse:**
Method and system for detection a line above ground from a helicopter
- Krav på norsk er innkommet 2022.11.15.

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 61/00 (2017.01)*
A01K 61/13 (2017.01)
A61K 36/287 (2006.01)

(11) **Patentnr:** **346737**

(21) **Søknadsnr:** 20191228

(22) **Inng.dag:** 2019.10.15

(24) **Løpedag:** 2019.10.15

(41) **Allm.tilg.dag:** 2021.04.16

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
Aquafarming AS, Klokkersvingen 12, 1362 HOSLE

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

(72) **Oppfinner:**
Erik Næstvold, Eiksveien 69, 1361 ØSTERÅS

(54) **Benevnelse:**
Method and system for removing parasites on marine organisms

(51) **Klasse:** *A61K 31/40 (2006.01)*
A61K 9/72 (2006.01)
C07D 451/10 (2006.01)

(11) **Patentnr:** **346754**

(21) **Søknadsnr:** 20190824

(22) **Inng.dag:** 2019.07.01

(30) **Prioritet:** 2002.03.20, DE, 102 12 264.4

(86) **Int.inng.dag:** 2003.03.10

(86) **Int.Søknadsnr:** PCT/EP2003/002422

(62) **Avdelt fra:** 20044003, med inndato 2004.09.23

(62) **Utskilt fra:** 20044003, med inndato 2004.09.23

(24) **Løpedag:** 2003.03.10

(41) **Allm.tilg.dag:** 2004.10.14

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
Boehringer Ingelheim Pharma GmbH & Co KG, Binger Strasse 173, 55216 INGELHEIM AM RHEIN, Tyskland (DE)

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

(72) **Oppfinner:**
Michael Walz, Prizrenstrasse 22, 55411 BINGEN, Tyskland (DE)
Michael Trunk, Im Brühl 5, 55218 INGELHEIM AM RHEIN, Tyskland (DE)
Helmut Bender, Dudenstrasse 52, 65193 WIESBADEN, Tyskland (DE)
Konrad Schindler, Magdeburger Strasse 24, 55218 INGELHEIM AM RHEIN, Tyskland (DE)
Hagen Graebner, In der Rheingewann 11, 55218 INGELHEIM, Tyskland (DE)

(54) **Benevnelse:**
Krystallinsk mikronisat av tiotropiumbromid

(51) **Klasse:** *B63C 9/02 (2006.01)*
B63C 9/18 (2006.01)
B63B 45/00 (2006.01)
B63B 35/58 (2006.01)

(11) **Patentnr:** **346742**

(21) **Søknadsnr:** 20201242

(22) **Inng.dag:** 2020.11.16

(30) **Prioritet:** 2020.06.15, NO, 20200693

(24) **Løpedag:** 2020.11.16

(41) **Allm.tilg.dag:** 2021.12.16

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
NILS HENRIK AARØ HALS, SKARAHØDDEN 15, 4326 SANDNES

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

(72) **Oppfinner:**
NILS HENRIK AARØ HALS, SKARAHØDDEN 15, 4326 SANDNES

(54) **Benevnelse:**
OPPBLÅSBAR REDNINGSINNRETNING FOR LOKALISERING OG REDNING AV EN PERSON IVANN, OG ET SYSTEM SOM OMFATTER REDNINGSINNRETNINGEN

(51) **Klasse:** *B66C 23/18 (2006.01)*
E04H 12/34 (2006.01)
F03D 13/25 (2016.01)
B63B 35/44 (2006.01)
E02B 17/00 (2006.01)

(11) **Patentnr:** **346750**

(21) **Søknadsnr:** 20210161

(22) **Inng.dag:** 2021.02.08

(30) **Prioritet:** 2020.02.07, NO, 20200157

(24) **Løpedag:** 2021.02.08

(41) **Allm.tilg.dag:** 2021.08.09

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
WIND SPIDER AS, Fabrikkeveien 9, 4033 STAVANGER

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

(72) **Oppfinner:**
Per Olav Haugom, Nedre Høgåsen 18, 4440 TONSTAD

(54) **Benevnelse:**
Kransystem for montering av en vindturbin og metode for bruk av kranssystemet

- (51) **Klasse:** *C08G 18/44 (2006.01)*
E21B 33/12 (2006.01)
E21B 41/00 (2006.01)
E21B 43/08 (2006.01)
C08L 75/04 (2006.01)
- (11) **Patentnr:** 346746
(21) **Søknadsnr:** 20150906
(22) **Inng.dag:** 2015.07.10
(30) **Prioritet:** 2013.01.14, US, 13/740,936
(86) **Int.inng.dag:** 2014.01.07
(86) **Int.Søknadsnr:** PCT/US2014/010513
(24) **Løpedag:** 2014.01.07
(41) **Allm.tilg.dag:** 2015.07.10
(45) **Meddelt:** 2022.12.12
(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:**
Bennett M Richard, 4542 Windy Hollow Drive, TX77345 KINGWOOD, USA (US)
Michael H Johnson, 6230 Clear Canyon Drive, TX77450 KATY, USA (US)
Oleg A Mazyar, 12410 W Little York Road, Apt. 722, TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**
Prevention, actuation and control of deployment of memory-shape polymer foam-based expandables

- (51) **Klasse:** *E21B 19/00 (2006.01)*
B63B 35/44 (2006.01)
B63B 75/00 (2020.01)
- (11) **Patentnr:** 346738
(21) **Søknadsnr:** 20150952
(22) **Inng.dag:** 2015.07.21
(30) **Prioritet:** 2014.07.22, US, 62/027,466
(24) **Løpedag:** 2015.07.21
(41) **Allm.tilg.dag:** 2016.01.25
(45) **Meddelt:** 2022.12.12
(73) **Innehaver:**
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**
Fife B Ellis, 12407 Dakar Drive, TX77065 HOUSTON, USA (US)
Steven M Hafernik, 8903 San Patricio Court, TX77064 HOUSTON, USA (US)
Neil B Prasad, 13439 Klamath Falls Drive, TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**
Deflection absorbing tensioner frame

- (51) **Klasse:** *E21B 23/01 (2006.01)*
E21B 23/06 (2006.01)
E21B 33/129 (2006.01)
- (11) **Patentnr:** 346743
(21) **Søknadsnr:** 20200234
(22) **Inng.dag:** 2020.02.26
(30) **Prioritet:** 2017.03.17, NO, 20170403
(86) **Int.inng.dag:** 2014.12.05
(86) **Int.Søknadsnr:** PCT/US2014/068740
(62) **Avdelt fra:** 20170403, med inndato 2017.03.17
(62) **Utskilt fra:** 20170403, med inndato 2017.03.17
(24) **Løpedag:** 2014.12.05
(41) **Allm.tilg.dag:** 2017.03.17
(45) **Meddelt:** 2022.12.12
(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:**
Cynthia Tuckness, 732 Meadowlark Lane, TX75019 COPPELL, USA (US)
Michael Dale Ezell, 1203 Rooney Lane, TX75007 CARROLLTON, USA (US)
James W. Scott, 78 Remington Dr., TX75077 HIGHLAND VILLAGE, USA (US)
- (54) **Benevnelse:**
A method of running a packer assembly downhole.

- (51) **Klasse:** *E21B 41/00 (2006.01)*
F03G 7/06 (2006.01)
- (11) **Patentnr:** 346747
(21) **Søknadsnr:** 20120937
(22) **Inng.dag:** 2012.08.22
(30) **Prioritet:** 2010.03.26, US, 12/732,617
(86) **Int.inng.dag:** 2011.03.07
(86) **Int.Søknadsnr:** PCT/US2011/027346
(24) **Løpedag:** 2011.03.07
(41) **Allm.tilg.dag:** 2012.10.22
(45) **Meddelt:** 2022.12.12
(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:**
Michael H Johnson, 6230 Clear Canyon Drive, TX77450 KATY, USA (US)
Nicholas Carrejo, 21500 Park Row Drive, No. 2305, TX77449 KATY, USA (US)
- (54) **Benevnelse:**
Variabel Tg formhukommelsespolyuretan for brønnanordninger

- (51) **Klasse:** *E21B 43/36 (2006.01)*
E21B 43/40 (2006.01)
E21B 43/34 (2006.01)
B01D 17/02 (2006.01)
- (11) **Patentnr:** 346741
(21) **Søknadsnr:** 20200458
(22) **Inng.dag:** 2020.04.15
(24) **Løpedag:** 2020.04.15
(41) **Allm.tilg.dag:** 2021.10.18
(45) **Meddelt:** 2022.12.12
- (73) **Innehaver:**
Vetco Gray Scandinavia AS, Sothammargeilen 1, 4029 STAVANGER
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Romulo Almeida, Rua Belo Vale, n 141, casa 01Tanque - Jacarepaguá, CEP22835-210 RIO DE JANEIRO, Brasil (BR)
Rafael Horschutz Nemoto, 8421 E 81ST ST APT #1023, OK 74133 TULSA, USA (US)
Gerardo Sanchez Soto, 5/30 Gibbs Street, WA6107 EAST CANNINGTON, Australia (AU)
Julia Renha, Av. Henrique Dodsworth 85, apto 702, Copacabana, CEP22061-030 RIO DE JANEIRO, Brasil (BR)
Fernanda Pedo, Rua Almirante Guillobel, Lagoa Rodrigo de Freitas, CEP22471-210 RIO DE JANEIRO, Brasil (BR)
Thiago Salcedo, 10 E Archer St, Apartment 1404, 74103 TULSA, OKLAHOMA, USA (US)
- (54) **Benevnelse:**
A scalable modular fluid separation system

- (51) **Klasse:** *E21B 47/00 (2012.01)*
E21B 47/13 (2012.01)
E21B 43/16 (2006.01)
E21B 43/12 (2006.01)
- (11) **Patentnr:** 346749
(21) **Søknadsnr:** 20121124
(22) **Inng.dag:** 2012.10.03
(30) **Prioritet:** 2011.10.04, US, 61/543,100
2012.01.23, US, 13/356,060
(24) **Løpedag:** 2012.10.03
(41) **Allm.tilg.dag:** 2013.04.05
(45) **Meddelt:** 2022.12.12
- (73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
John Algeroy, 7614 Janak Drive, TX77055 HOUSTON, USA (US)
Stephen Dyer, Ash 08 Oasis Gardens, 31952 AL-KHOBAR, Saudi Arabia (SA)
Marian Faur, 7 Impasse des Jardins du Pileu, 91120 PALAISEAU, Frankrike (FR)
Omer Gurpinar, 308 Garfield Street, CO80206 DENVER, USA (US)
- (54) **Benevnelse:**
Plassere utstyr i laterale grener av en brønn

- (51) **Klasse:** *E21B 47/0228 (2012.01)*
E21B 47/085 (2012.01)
G01V 3/26 (2006.01)
G01V 3/38 (2006.01)
- (11) **Patentnr:** 346740
(21) **Søknadsnr:** 20150643
(22) **Inng.dag:** 2015.05.21
(30) **Prioritet:** 2012.12.13, US, 13/713,662
(86) **Int.inng.dag:** 2013.12.11
(86) **Int.Søknadsnr:** PCT/US2013/074240
(24) **Løpedag:** 2013.12.11
(41) **Allm.tilg.dag:** 2015.05.21
(45) **Meddelt:** 2022.12.12
- (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:**
Arcady Reiderman, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX 77029-2118 HOUSTON, USA (US)
Sushant M Dutta, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX 77019-2118 HOUSTON, USA (US)
- (54) **Benevnelse:**
Method and apparatus for deep transient resistivity measurement while drilling

- (51) **Klasse:** *E21B 47/09 (2012.01)*
E21B 49/00 (2006.01)
G01V 3/12 (2006.01)
G01V 3/26 (2006.01)
- (11) **Patentnr:** 346739
(21) **Søknadsnr:** 20160603
(22) **Inng.dag:** 2016.04.13
(86) **Int.inng.dag:** 2013.12.12
(86) **Int.Søknadsnr:** PCT/US2013/074540
(24) **Løpedag:** 2013.12.12
(41) **Allm.tilg.dag:** 2016.04.13
(45) **Meddelt:** 2022.12.12
- (73) **Innehaver:**
Halliburton Energy Services, Inc., 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**
Baris Guner, 23200 Forest North Drive, Apt. 905, TX77339 KINGSWOOD, USA (US)
Burkay Donderici, 14633 Woodson Park Drive, Apt. 1421, TX77044 HOUSTON, USA (US)
- (54) **Benevnelse:**
MAGNETIC MONOPOLE RANGING SYSTEM AND METHODOLOGY

(51) **Klasse:** *F03D 13/25 (2016.01)*
B63B 35/44 (2006.01)
E02B 17/00 (2006.01)

(11) **Patentnr:** **346752**

(21) **Søknadsnr:** 20190847

(22) **Inng.dag:** 2019.07.04

(24) **Løpedag:** 2019.07.04

(41) **Allm.tilg.dag:** 2021.01.05

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
NEWTECH AS, Ausvigheia 27, 4641 SØGNE

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

(72) **Oppfinner:**
Yngvar Borø, Ausvigheia 27, 4641 SØGNE
Arild Andersen, Hugins gate 1, 4631 KRISTIANSAND S
Ricardo Nuno Correia, Revemyrknausen 7, 4625 FLEKKERØY

(54) **Benevnelse:**
A floating foundation for an offshore wind turbine, a system for extracting energy from wind, and a method of installing a wind turbine

(51) **Klasse:** *F16K 1/42 (2006.01)*
F16K 25/00 (2006.01)
F16K 11/044 (2006.01)
F16K 11/074 (2006.01)
F16K 41/16 (2006.01)

(11) **Patentnr:** **346744**

(21) **Søknadsnr:** 20130786

(22) **Inng.dag:** 2013.06.04

(30) **Prioritet:** 2012.06.05, US, 61/655,862

(24) **Løpedag:** 2013.06.04

(41) **Allm.tilg.dag:** 2013.12.06

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
Hunting Energy Services Inc, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)

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

(72) **Oppfinner:**
Robert E Smith III, 3119 Cypress Point, TX77459 MISSOURI CITY, USA (US)
Richard R Watson, 2015 Glenn Lake Lane, TX77459 MISSOURI CITY, USA (US)
F Harold Hollister, 1503 Goodnight Court, TX77479 SUGAR LAND, USA (US)
Dane Tipton, 6202 Canyon Park Dr., TX77450 KATY, USA (US)

(54) **Benevnelse:**
Pilot-aktuert spoleventil

(51) **Klasse:** *F16K 15/03 (2006.01)*
F16K 17/04 (2006.01)
F16K 17/10 (2006.01)
F16K 1/18 (2006.01)

(11) **Patentnr:** **346753**

(21) **Søknadsnr:** 20211524

(22) **Inng.dag:** 2021.12.17

(24) **Løpedag:** 2021.12.17

(41) **Allm.tilg.dag:** 2022.12.12

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
CUBILITY AS, Fabrikkeveien 40, 4323 SANDNES

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

(72) **Oppfinner:**
Arne Malmin, Gjesdalbakken 14, 4312 SANDNES
Arne Thomas Haaland, Rogneveien 3, 4315 SANDNES

(54) **Benevnelse:**
A VALVE AND A METHOD FOR CONTROLLING A PRESSURE DIFFERENCE BETWEEN A FLUID ON AN INSIDE AND AN OUTSIDE OF A CHAMBER

(51) **Klasse:** *F16L 37/26 (2006.01)*
F16L 37/00 (2006.01)
F16L 37/08 (2006.01)

(11) **Patentnr:** **346745**

(21) **Søknadsnr:** 20210831

(22) **Inng.dag:** 2021.06.28

(24) **Løpedag:** 2021.06.28

(41) **Allm.tilg.dag:** 2022.12.12

(45) **Meddelt:** 2022.12.12

(73) **Innehaver:**
ASKVIK AQUA AS, Viganeset 91, 4130 HJELMELAND

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

(72) **Oppfinner:**
Rune Eritzland, Austtunsletta 83, 4032 STAVANGER

(54) **Benevnelse:**
Coupling for fluid conduits

(51) **Klasse:** *G01V 3/38 (2006.01)*
G01V 3/26 (2006.01)
G06F 17/40 (2006.01)

(11) **Patentnr:** **346751**

(21) **Søknadsnr:** 20150433

(22) **Inng.dag:** 2015.04.13

(30) **Prioritet:** 2012.11.01, US, 13/666,331

(86) **Int.inng.dag:** 2013.10.29

(86) **Int.Søknadsnr:** PCT/US2013/067245

(24) **Løpedag:** 2013.10.29

(41) **Allm.tilg.dag:** 2015.04.13

(45) **Meddelt:** 2022.12.12

(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:**
Gregory Itskovich, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)

(54) **Benevnelse:**
Apparatus and method for deep transient resistivity measurement

- (51) **Klasse:** *G01V 5/10 (2006.01)*
G01T 1/36 (2006.01)
- (11) **Patentnr:** 346748
- (21) **Søknadsnr:** 20150632
- (22) **Inng.dag:** 2015.05.21
- (30) **Prioritet:** 2013.01.11, US, 13/739,448
- (86) **Int.inng.dag:** 2014.01.08
- (86) **Int.Søknadsnr:** PCT/US2014/010598
- (24) **Løpedag:** 2014.01.08
- (41) **Allm.tilg.dag:** 2015.05.21
- (45) **Meddelt:** 2022.12.12
- (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:**
Gary A Feuerbacher, 7131 Misty Morning Drive, TX77346
HUMBLE, USA (US)
John M Longo, 13819 Taylorcrest Road, TX77079
HOUSTON, USA (US)
Freddy E Mendez, 26833 Kings Crescent Drive, TX77339
KINGSWOOD, USA (US)
Maxim Vasilyev, 50 East Summer Circle, TX77831 THE
WOODLANDS, USA (US)
- (54) **Benevnelse:**
Methods to enhance nuclear spectroscopy analysis
-

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.

- | | |
|---|---|
| <p>(51) Klasse : A01N 1/02 (2006.01)
 (87) EP Publ.nr: EP3544420
 (86) EP søkn.nr: 17829007.8
 (86) EP innl.dag: 2017.11.24
 (87) EP publ.dag: 2019.10.02
 (80) EP meddelt : 2022.06.22
 (30) Prioritet: 2016.11.24, HU, 1600639
 (86) Int.inndag : 2017.11.24
 (86) Int.søknadsnr : PCT/HU2017/050051
 (73) Innehaver:
 SigmaDrugs Kutató Korlátolt Felelősségű Társaság, Attila út 117. V. em. 4.1012 Budapest, HU-Ungarn
 (72) Oppfinner:
 FEKETE, Andrea, Nádor u. 7.1051 Budapest, HU-Ungarn
 VANNAY, Ádám, Nádor u. 7.1051 Budapest, HU-Ungarn
 HOSSZÚ, Ádám, Nádor u. 7.1051 Budapest, HU-Ungarn
 (74) Fullmektig:
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) Benevnelse:
 USE OF COMPOSITIONS FOR ORGAN/TISSUE PRESERVATION</p> | <p>(51) Klasse : A23D 7/005 (2006.01)
 A23L 33/17 (2016.01)
 A61K 31/202 (2006.01)
 C07C 51/00 (2006.01)
 C07C 57/03 (2006.01)
 C11C 1/02 (2006.01)
 (87) EP Publ.nr: EP3462897
 (86) EP søkn.nr: 17729798.3
 (86) EP innl.dag: 2017.05.24
 (87) EP publ.dag: 2019.04.10
 (80) EP meddelt : 2022.09.14
 (30) Prioritet: 2016.05.25, EP, 16171275
 (86) Int.inndag : 2017.05.24
 (86) Int.søknadsnr : PCT/EP2017/062582
 (73) Innehaver:
 Evonik Operations GmbH, Rellinghauser Straße 1-1145128 Essen, DE-Tyskland
 (72) Oppfinner:
 KNAUP, Günter, Friedhofstr. 863486 Bruchköbel, DE-Tyskland
 LATINOVIC, Milan, Kreuzweg 1063667 Nidda, DE-Tyskland
 LOTZ, Jörg, Landrückenstr. 1336148 Kalbach, DE-Tyskland
 SCHWARM, Michael, Messmerstr. 23 a63755 Alzenau, DE-Tyskland
 (74) Fullmektig:
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
 (54) Benevnelse:
 METHOD FOR PREPARING A COMPOSITION COMPRISING OMEGA-3 FATTY ACID SALTS AND AMINES</p> |
| <p>(51) Klasse : A01N 25/28 (2006.01)
 A01N 25/26 (2006.01)
 C11D 3/38 (2006.01)
 C11D 3/386 (2006.01)
 C11D 17/00 (2006.01)
 (87) EP Publ.nr: EP2440647
 (86) EP søkn.nr: 10722642.5
 (86) EP innl.dag: 2010.06.04
 (87) EP publ.dag: 2012.04.18
 (80) EP meddelt : 2022.10.12
 (30) Prioritet: 2009.06.09, GB, 0909909
 (86) Int.inndag : 2010.06.04
 (86) Int.søknadsnr : PCT/EP2010/003377
 (73) Innehaver:
 Devan Chemicals NV, Klein Frankrijkstraat 89600 Ronse-Renaix, BE-Belgia
 (72) Oppfinner:
 VANDENDAELE, Patrice, Jules Bordetlaan 48B-9600 Ronse, BE-Belgia
 TEMMERMAN, Robin, Herderstraat 5B- 9160 Lokeren, BE-Belgia
 (74) Fullmektig:
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) Benevnelse:
 MICROCAPSULES CONTAINING MICROORGANISMS</p> | <p>(51) Klasse : A41D 27/24 (2006.01)
 B29C 65/00 (2006.01)
 B29C 65/48 (2006.01)
 B29C 65/50 (2006.01)
 B29C 65/62 (2006.01)
 (87) EP Publ.nr: EP3541218
 (86) EP søkn.nr: 17798251.9
 (86) EP innl.dag: 2017.11.20
 (87) EP publ.dag: 2019.09.25
 (80) EP meddelt : 2022.09.14
 (30) Prioritet: 2016.11.21, EP, 16199807
 (86) Int.inndag : 2017.11.20
 (86) Int.søknadsnr : PCT/EP2017/079794
 (73) Innehaver:
 Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
 (72) Oppfinner:
 MERT, Serkan, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
 CESIT, Alper, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
 (74) Fullmektig:
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) Benevnelse:
 SEAM SEAL AND METHOD FOR FORMING THE SAME ON STRETCH DENIM AND OTHER FABRIC PRODUCTS</p> |

(51) **Klasse :** **A61B 3/10 (2006.01)**
 (87) **EP Publ.nr:** EP3939492
 (86) **EP søkn.nr:** 20186520.1
 (86) **EP innl.dag:** 2020.07.17
 (87) **EP publ.dag:** 2022.01.19
 (80) **EP meddelt :** 2022.10.05
 (73) **Innehaver:**
 Optos PLC, Queensferry House Carnegie Campus
 Enterprise WayDunfermline KY11 8GR, GB-Storbritannia
 (72) **Oppfinner:**
 Varughese Chacko, Lijo, Dunfermline, KY11 8GR, GB-
 Storbritannia
 Normand, Margaret Catherine, Dunfermline, KY11 8GR,
 GB-Storbritannia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 BINOCULAR OPTICAL COHERENCE TOMOGRAPHY
 IMAGING SYSTEM

(51) **Klasse :** **A61C 7/30 (2006.01)**
A61C 7/00 (2006.01)
 (87) **EP Publ.nr:** EP3972526
 (86) **EP søkn.nr:** 21722230.6
 (86) **EP innl.dag:** 2021.04.30
 (87) **EP publ.dag:** 2022.03.30
 (80) **EP meddelt :** 2022.10.19
 (30) **Prioritet:** 2020.05.04, EP, 20382367
 (86) **Int.inndag :** 2021.04.30
 (86) **Int.søknadsnr :** PCT/EP2021/061431
 (73) **Innehaver:**
 Orthodontic Research and Development, S.L., Sant Pere
 Claver, 2208017 Barcelona, ES-Spania
 (72) **Oppfinner:**
 CARRIERE LLUCH, Luis, 08017 Barcelona, ES-Spania
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 KIT COMPRISING AN ORTHODONTIC DEVICE

(51) **Klasse :** **A61F 9/007 (2006.01)**
 (87) **EP Publ.nr:** EP3787578
 (86) **EP søkn.nr:** 19729614.8
 (86) **EP innl.dag:** 2019.05.03
 (87) **EP publ.dag:** 2021.03.10
 (80) **EP meddelt :** 2022.09.07
 (30) **Prioritet:** 2018.05.04, DK, PA201870271
 (86) **Int.inndag :** 2019.05.03
 (86) **Int.søknadsnr :** PCT/DK2019/050137
 (73) **Innehaver:**
 JULIAN, Kim, Schimmelmansvej 362920 Charlottenlund,
 DK-Danmark
 (72) **Oppfinner:**
 JULIAN, Kim, Schimmelmansvej 362920 Charlottenlund,
 DK-Danmark
 (74) **Fullmektig:**
 Holme Patent A/S, Valbygårdsvej 33, 2500 VALBY,
 Danmark
 (54) **Benevnelse:**
 AN EYE TREATMENT DEVICE

(51) **Klasse :** **A61F 13/64 (2006.01)**
A61F 13/06 (2006.01)
A61F 13/10 (2006.01)
A61F 13/14 (2006.01)
 (87) **EP Publ.nr:** EP3579804
 (86) **EP søkn.nr:** 18745565.4
 (86) **EP innl.dag:** 2018.07.20
 (87) **EP publ.dag:** 2019.12.18
 (80) **EP meddelt :** 2022.10.19
 (30) **Prioritet:** 2017.08.11, IE, S20170161
 (86) **Int.inndag :** 2018.07.20
 (86) **Int.søknadsnr :** PCT/EP2018/069842
 (73) **Innehaver:**
 Hidramed Solutions Ltd, 85 Collegefort CastleknockDublin
 15, IE-Irland
 (72) **Oppfinner:**
 MOLONEY, Suzanne Marie, c/o Hidramed Solutions Ltd 85
 Collegefort CastleknockDublin 15, IE-Irland
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 A WOUND DRESSING

(51) **Klasse :** **A61K 9/00 (2006.01)**
A61K 31/192 (2006.01)
A61K 38/28 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61P 3/10 (2006.01)
A61K 47/34 (2017.01)
 (87) **EP Publ.nr:** EP3340966
 (86) **EP søkn.nr:** 16771021.9
 (86) **EP innl.dag:** 2016.08.19
 (87) **EP publ.dag:** 2018.07.04
 (80) **EP meddelt :** 2022.10.12
 (30) **Prioritet:** 2015.08.27, US, 201562210469 P
 (86) **Int.inndag :** 2016.08.19
 (86) **Int.søknadsnr :** PCT/US2016/047723
 (73) **Innehaver:**
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 (72) **Oppfinner:**
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 (74) **Fullmektig:**
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 (54) **Benevnelse:**
 RAPID-ACTING INSULIN COMPOSITIONS

- (51) **Klasse :** **A61K 9/14 (2006.01)**
A61K 31/167 (2006.01)
A61K 31/573 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
- (87) **EP Publ.nr:** EP3527196
(86) **EP søkn.nr:** 19167775.6
(86) **EP innl.dag:** 2013.01.23
(87) **EP publ.dag:** 2019.08.21
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2012.01.25, EP, 12152392
(73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
DRY POWDER FORMULATION COMPRISING A
CORTICOSTEROID AND A BETA-ADRENERGIC FOR
ADMINISTRATION BY INHALATION

- (51) **Klasse :** **A61K 9/14 (2006.01)**
A61K 31/167 (2006.01)
A61K 31/573 (2006.01)
- (87) **EP Publ.nr:** EP3527199
(86) **EP søkn.nr:** 19167839.0
(86) **EP innl.dag:** 2013.01.23
(87) **EP publ.dag:** 2019.08.21
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2012.01.25, EP, 12152392
(73) **Innehaver:**
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
DRY POWDER FORMULATION COMPRISING A
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ADMINISTRATION BY INHALATION

- (51) **Klasse :** **A61K 31/155 (2006.01)**
A61K 31/522 (2006.01)
A61K 31/7048 (2006.01)
A61K 45/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
- (87) **EP Publ.nr:** EP2981255
(86) **EP søkn.nr:** 14715274.8
(86) **EP innl.dag:** 2014.04.03
(87) **EP publ.dag:** 2016.02.10
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2013.04.10, CA, 2812016
2013.04.05, US, 201361808807 P
2013.05.14, US, 201361823041 P
2013.06.17, US, 201361835809 P
2013.06.17, US, 201361835811 P
2014.02.20, US, 201461942301 P
2014.04.03
- (86) **Int.inndag :**
(86) **Int.søknadsnr :** PCT/EP2014/056655
- (73) **Innehaver:**
Boehringer Ingelheim International GmbH, Binger Strasse
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
THERAPEUTIC USES OF EMPAGLIFLOZIN

- (51) **Klasse :** **A61K 31/37 (2006.01)**
A61K 45/06 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3810128
(86) **EP søkn.nr:** 19730826.5
(86) **EP innl.dag:** 2019.06.19
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2018.06.19, EP, 18382439
(86) **Int.inndag :** 2019.06.19
(86) **Int.søknadsnr :** PCT/EP2019/066271
(73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITIONS FOR TREATING AND/OR PREVENTING PROTEIN-AGGREGATION DISEASES

- (51) **Klasse :** **A61K 31/519 (2006.01)**
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3560498
(86) **EP søkn.nr:** 19174594.2
(86) **EP innl.dag:** 2010.10.15
(87) **EP publ.dag:** 2019.10.30
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2009.10.16, US, 25221309 P
(73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMBINATION COMPRISING AN MEK INHIBITOR AND A B-RAF INHIBITOR

- (51) **Klasse :** **A61K 31/519 (2006.01)**
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 31/728 (2006.01)
A61K 47/02 (2006.01)
A61L 15/28 (2006.01)
A61L 15/44 (2006.01)
A61L 17/00 (2006.01)
A61L 26/00 (2006.01)
A61P 17/02 (2006.01)
- (87) **EP Publ.nr:** EP3691649
(86) **EP søkn.nr:** 18864379.5
(86) **EP innl.dag:** 2018.10.06
(87) **EP publ.dag:** 2020.08.12
(80) **EP meddelt :** 2022.10.12
(30) **Prioritet:** 2017.10.06, US, 201762569025 P
2018.06.13, US, 201862684439 P
2018.10.06
- (86) **Int.inndag :**
(86) **Int.søknadsnr :** PCT/US2018/054776
(73) **Innehaver:**
Eluciderm Inc., 7163 Torrey Mesa CtSan Diego, CA 92129, US-USA
- (72) **Oppfinner:**
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- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
COMPOSITIONS AND METHODS FOR WOUND TREATMENT

- (51) **Klasse :** **A61K 38/00 (2006.01)**
A61K 31/69 (2006.01)
A61K 38/07 (2006.01)
A61K 45/06 (2006.01)
A61K 47/54 (2017.01)
A61P 9/10 (2006.01)
A61P 17/06 (2006.01)
A61P 35/00 (2006.01)
C07K 5/062 (2006.01)
C07K 5/065 (2006.01)
C07K 5/083 (2006.01)
C07K 5/087 (2006.01)
C07K 5/097 (2006.01)
C07K 5/107 (2006.01)
G01N 33/574 (2006.01)
- (87) **EP Publ.nr:** EP2753334
(86) **EP søkn.nr:** 12827686.2
(86) **EP innl.dag:** 2012.08.30
(87) **EP publ.dag:** 2014.07.16
(80) **EP meddelt :** 2022.10.19
(30) **Prioritet:** 2011.08.30, US, 201161528824 P
(86) **Int.inndag :** 2012.08.30
(86) **Int.søknadsnr :** PCT/US2012/053140
(73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
FAP-ACTIVATED PROTEASOME INHIBITORS FOR TREATING SOLID TUMORS

- (51) **Klasse :** **A61K 38/00 (2006.01)**
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/113 (2010.01)
- (87) **EP Publ.nr:** EP3653221
(86) **EP søkn.nr:** 19214231.3
(86) **EP innl.dag:** 2016.02.19
(87) **EP publ.dag:** 2020.05.20
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2015.02.19, US, 201562118208 P
2015.03.31, US, 201562141120 P
2015.10.01, US, 201562235823 P
- (73) **Innehaver:**
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Street5885849 Holon, IL-Israël
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANTI-PVRIG ANTIBODIES AND METHODS OF USE
-
- (51) **Klasse :** **A61K 38/095 (2019.01)**
A61M 11/06 (2006.01)
A61M 15/08 (2006.01)
A61P 5/10 (2006.01)
A61P 7/12 (2006.01)
A61P 13/02 (2006.01)
- (87) **EP Publ.nr:** EP3679941
(86) **EP søkn.nr:** 19202083.2
(86) **EP innl.dag:** 2010.06.15
(87) **EP publ.dag:** 2020.07.15
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2009.06.18, US, 26895409 P
- (73) **Innehaver:**
Acerus Pharmaceuticals USA, LLC, 500 Office Center
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- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
SAFE DESMOPRESSIN ADMINISTRATION

- (51) **Klasse :** **A61K 38/16 (2006.01)**
A61K 9/19 (2006.01)
A61K 9/70 (2006.01)
A61K 38/02 (2006.01)
A61P 25/28 (2006.01)
A61P 37/02 (2006.01)
- (87) **EP Publ.nr:** EP3536333
(86) **EP søkn.nr:** 18205308.2
(86) **EP innl.dag:** 2010.08.19
(87) **EP publ.dag:** 2019.09.11
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2010.01.04, US, 29192810 P
- (73) **Innehaver:**
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- (72) **Oppfinner:**
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- (74) **Fullmektig:**
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Frankrike
- (54) **Benevnelse:**
DEPOT SYSTEM COMPRISING GLATIRAMER ACETATE

- (51) **Klasse :** **A61K 38/39 (2006.01)**
A61K 8/64 (2006.01)
A61K 31/728 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/16 (2006.01)
A61P 39/06 (2006.01)
A61Q 19/08 (2006.01)
- (87) **EP Publ.nr:** EP3505180
(86) **EP søkn.nr:** 19155435.1
(86) **EP innl.dag:** 2012.09.27
(87) **EP publ.dag:** 2019.07.03
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2011.09.30, AU, 2011904041
- (73) **Innehaver:**
Allergan Pharmaceuticals International Limited,
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- (72) **Oppfinner:**
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SydneyParramatta RoadSydney, New South Wales 2006,
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
IN VIVO SYNTHESIS OF ELASTIC FIBER

(51) **Klasse :** **A61K 39/00 (2006.01)**
C07K 16/30 (2006.01)

(87) **EP Publ.nr:** EP3380114
(86) **EP søkn.nr:** 16805178.7
(86) **EP innl.dag:** 2016.11.23
(87) **EP publ.dag:** 2018.10.03
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2015.11.23, GB, 201520548
(86) **Int.inndag :** 2016.11.23
(86) **Int.søknadsnr :** PCT/GB2016/053640
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
PEPTIDES OF PAGE5

(51) **Klasse :** **A61K 39/395 (2006.01)**
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/04 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 5/07 (2010.01)
C12N 5/16 (2006.01)
C12P 21/08 (2006.01)
G01N 33/68 (2006.01)

(87) **EP Publ.nr:** EP3789038
(86) **EP søkn.nr:** 20198499.4
(86) **EP innl.dag:** 2011.05.13
(87) **EP publ.dag:** 2021.03.10
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2010.05.14, US, 39565210 P
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
HUMANIZED AND CHIMERIC MONOCLONAL
ANTIBODIES TO CD47

(51) **Klasse :** **A61N 1/04 (2006.01)**
A61N 1/24 (2006.01)
A61N 1/30 (2006.01)
A61N 1/32 (2006.01)
A61N 1/40 (2006.01)
C12N 13/00 (2006.01)
H02M 3/335 (2006.01)

(87) **EP Publ.nr:** EP3397335
(86) **EP søkn.nr:** 16882581.8
(86) **EP innl.dag:** 2016.12.28
(87) **EP publ.dag:** 2018.11.07
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2015.12.28, US, 201562271955 P
(86) **Int.inndag :** 2016.12.28
(86) **Int.søknadsnr :** PCT/US2016/068940
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
ELECTROPORATION DEVICE WITH IMPROVED SIGNAL
GENERATOR

(51) **Klasse :** **A62B 35/04 (2006.01)**
A62B 1/16 (2006.01)
A62B 35/00 (2006.01)

(87) **EP Publ.nr:** EP3551297
(86) **EP søkn.nr:** 17823265.8
(86) **EP innl.dag:** 2017.12.05
(87) **EP publ.dag:** 2019.10.16
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2016.12.12, US, 201615376191
(86) **Int.inndag :** 2017.12.05
(86) **Int.søknadsnr :** PCT/US2017/064673
(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
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(54) **Benevnelse:**
HARNESS WITH STRUCTURAL TEAR TAPE

(51) **Klasse :** **A63H 33/04 (2006.01)**
 (87) **EP Publ.nr:** EP3833460
 (86) **EP søkn.nr:** 20743067.9
 (86) **EP innl.dag:** 2020.06.25
 (87) **EP publ.dag:** 2021.06.16
 (80) **EP meddelt :** 2022.09.07
 (30) **Prioritet:** 2019.10.02, DK, PA201901155
 (86) **Int.inndag :** 2020.06.25
 (86) **Int.søknadsnr :** PCT/DK2020/050191
 (73) **Innehaver:**
 Plus-Plus A/S, Borupvej 204300 Holbæk, DK-Danmark
 (72) **Oppfinner:**
 PIHL, Jens Martin, Borupvej 204300 Holbæk, DK-Danmark
 (74) **Fullmektig:**
 Nordic Patent Service A/S, Bredgade 30, 1260
 KØBENHAVN K, Danmark
 (54) **Benevnelse:**
 TOY BUILDING BLOCKS

(51) **Klasse :** **B01D 53/18 (2006.01)**
F01N 3/04 (2006.01)
F16L 23/00 (2006.01)
F16L 23/032 (2006.01)
F16L 23/12 (2006.01)
F16L 41/12 (2006.01)
 (87) **EP Publ.nr:** EP3838380
 (86) **EP søkn.nr:** 20207155.1
 (86) **EP innl.dag:** 2020.11.12
 (87) **EP publ.dag:** 2021.06.23
 (80) **EP meddelt :** 2022.08.17
 (30) **Prioritet:** 2019.12.20, FI, 20196116
 (73) **Innehaver:**
 Valmet Technologies Oy, Keilasatama 502150 Espoo, FI-
 Finland
 (72) **Oppfinner:**
 Hannula, Kalle, Kielorinne 937470 Vesilahti, FI-Finland
 Airikkala, Heikki, Sarvelantie 637800 Akaa, FI-Finland
 Fabritius, Jere, Ratapolku 1 B37150 Nokia, FI-Finland
 Ojanperä, Juha, Siimeistöntie 14 B33950 Pirkkala, FI-
 Finland
 Mäkelä, Kari, Kivennavankuja 936200 Kangasala, FI-
 Finland
 (74) **Fullmektig:**
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
 (54) **Benevnelse:**
 SCRUBBER FOR EXHAUST GAS CLEANING

(51) **Klasse :** **B01D 67/00 (2006.01)**
B01D 53/26 (2006.01)
B01D 69/02 (2006.01)
B01D 71/02 (2006.01)
H01M 8/04119 (2016.01)
 (87) **EP Publ.nr:** EP3037157
 (86) **EP søkn.nr:** 15200379.4
 (86) **EP innl.dag:** 2015.12.16
 (87) **EP publ.dag:** 2016.06.29
 (80) **EP meddelt :** 2022.08.10
 (30) **Prioritet:** 2014.12.17, DE, 102014118892
 (73) **Innehaver:**
 Fraunhofer-Gesellschaft zur Förderung der angewandten
 Forschung e.V., Hansastr. 27c80686 München, DE-
 Tyskland
 MUW SCREENTEC Filter- und Präzisionstechnik aus
 Metall GmbH, Graue Riethe 229378 Wittingen, DE-
 Tyskland
 (72) **Oppfinner:**
 RICHTER, Hannes, Am Bad 407629 Hermsdorf, DE-
 Tyskland
 KÄMNITZ, Susanne, Dorfstraße 3507616 Rauschwitz, DE-
 Tyskland
 GRÜTZNER, Jörg, Mittelstraße 1416552 Schildow, DE-
 Tyskland
 MARTIN, Dirk, Bremer Straße 599085 Erfurt, DE-Tyskland
 VOIGT, Ingolf, An der Eule 2407743 Jena, DE-Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 CARBON MEMBRANE, METHOD FOR PRODUCING
 CARBON MEMBRANES AND THEIR USE

(51) **Klasse :** **B23B 29/034 (2006.01)**
 (87) **EP Publ.nr:** EP3890910
 (86) **EP søkn.nr:** 20700901.0
 (86) **EP innl.dag:** 2020.01.15
 (87) **EP publ.dag:** 2021.10.13
 (80) **EP meddelt :** 2022.09.21
 (30) **Prioritet:** 2019.01.15, DE, 102019100891
 (86) **Int.inndag :** 2020.01.15
 (86) **Int.søknadsnr :** PCT/EP2020/050907
 (73) **Innehaver:**
 Botek Präzisionsbohrtechnik GmbH, Längenfeldstrasse
 472585 Riederich, DE-Tyskland
 (72) **Oppfinner:**
 STREHLE, Gerhard, Alpenweg 1188239 Wangen, DE-
 Tyskland
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
 (54) **Benevnelse:**
 DRILL HEAD FOR CHAMBERING NON-CYLINDRICAL
 INNER CONTOURS

- (51) **Klasse :** **B25J 15/00 (2006.01)**
B25J 15/04 (2006.01)
- (87) **EP Publ.nr:** EP3332925
(86) **EP søkn.nr:** 17001944.2
(86) **EP innl.dag:** 2017.11.28
(87) **EP publ.dag:** 2018.06.13
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2016.12.07, US, 201615372102
(73) **Innehaver:**
Harris Corporation, 1025 West NASA BoulevardMelbourne, FL 32919, US-USA
- (72) **Oppfinner:**
Bosscher, Paul Michael, 3382 Dione StreetWest Melbourne, FL 32904, US-USA
Summer, Matthew D., 1523 Avenida Del RioFL 32901, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
ROBOT MANIPULATOR SYSTEM

- (51) **Klasse :** **B29C 45/14 (2006.01)**
B29C 33/00 (2006.01)
B64C 1/14 (2006.01)
B29K 101/10 (2006.01)
B29K 105/08 (2006.01)
B29L 31/00 (2006.01)
B29L 31/30 (2006.01)
- (87) **EP Publ.nr:** EP3797963
(86) **EP søkn.nr:** 20198195.8
(86) **EP innl.dag:** 2020.09.24
(87) **EP publ.dag:** 2021.03.31
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2019.09.27, IT, 201900017420
(73) **Innehaver:**
LEONARDO S.p.A., Piazza Monte Grappa 400195 Roma, IT-Italia
- (72) **Oppfinner:**
CORVAGLIA, Stefano Giuseppe, c/o LEONARDO S.p.A., DIVISIONE AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi aGrottaglie74023 Grottaglie (TA), IT-Italia
GALLO, Nicola, c/o LEONARDO S.p.A., DIVISIONE AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi aGrottaglie74023 Grottaglie (TA), IT-Italia
PAPPADA', Silvio, c/o LEONARDO S.p.A., DIVISIONE AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi aGrottaglie74023 Grottaglie (TA), IT-Italia
RAGANATO, Umberto, c/o LEONARDO S.p.A., DIVISIONE AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi aGrottaglie74023 Grottaglie (TA), IT-Italia
LANZILOTTO, Luca, c/o LEONARDO S.p.A., DIVISIONE AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi aGrottaglie74023 Grottaglie (TA), IT-Italia
ARGANESE, Michele, c/o LEONARDO S.p.A., DIVISIONE AEROSTRUTTURE, Strada Provinciale, 83 - Da Monteiasi aGrottaglie74023 Grottaglie (TA), IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
METHOD AND TOOL FOR MANUFACTURING A COMPOSITE AIRCRAFT WINDOW FRAME

- (51) **Klasse :** **B60P 1/64 (2006.01)**
B60P 7/13 (2006.01)
- (87) **EP Publ.nr:** EP3838666
(86) **EP søkn.nr:** 20214643.7
(86) **EP innl.dag:** 2020.12.16
(87) **EP publ.dag:** 2021.06.23
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2019.12.16, FR, 1914488
(73) **Innehaver:**
Guima Palfinger S.A.S., 29A, Avenue des Tourondes82300 Caussade, FR-Frankrike
- (72) **Oppfinner:**
JONDET, Stéphane, 995 vieille route de Montauban82800 NÈGREPELISSE, FR-Frankrike
RAUCOULES, Michel, 431 Chemin de Bergaire82440 REALVILLE, FR-Frankrike
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SUPPORT FOR LIFTING CONTAINER BY UPPER HOLES OF THE CONTAINER

- (51) **Klasse :** **B61B 12/00 (2006.01)**
B61B 12/02 (2006.01)
B61B 12/06 (2006.01)
E01B 25/18 (2006.01)
- (87) **EP Publ.nr:** EP3947096
(86) **EP søkn.nr:** 20717585.2
(86) **EP innl.dag:** 2020.03.31
(87) **EP publ.dag:** 2022.02.09
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2019.04.02, AT, 502832019
(86) **Int.inndag :** 2020.03.31
(86) **Int.søknadsnr :** PCT/EP2020/059051
(73) **Innehaver:**
Innova Patent GmbH, Konrad-Doppelmayr-Strasse 16922 Wolfurt, AT-Østerrike
- (72) **Oppfinner:**
SCHMID, Oliver, Landstraße 26911 Lochau, AT-Østerrike
SUTTER, Josef, Fluh 166900 Bregenz, AT-Østerrike
ILG, Gernot, Steinacker 33D6850 Dornbirn, AT-Østerrike
SCHÖNENBERGER, Martin, Sonnenstraße 49444 Diepoldsau, CH-Sveits
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CABLE-CAR SUPPORT COMPRISING A CLIMB-OVER APPARATUS

- (51) **Klasse :** **B61D 17/06 (2006.01)**
B61D 17/04 (2006.01)
B61D 17/20 (2006.01)
- (87) **EP Publ.nr:** EP3939851
(86) **EP søkn.nr:** 21180469.5
(86) **EP innl.dag:** 2021.06.18
(87) **EP publ.dag:** 2022.01.19
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2020.07.16, GB, 202010996
(73) **Innehaver:**
Bombardier Transportation GmbH, Eichhornstraße 310785 Berlin, DE-Tyskland
- (72) **Oppfinner:**
EDWARDS, Jonathan, DE 723LG DERBY, DE-Tyskland
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
RAIL VEHICLE PROVIDED WITH AN END WALL, A DOORWAY AND FOOTPLACE CATCHERS

- (51) **Klasse :** **B61L 1/02 (2006.01)**
B61L 1/06 (2006.01)
B61L 1/16 (2006.01)
B61L 1/20 (2006.01)
- (87) **EP Publ.nr:** EP3835166
(86) **EP søkn.nr:** 19215723.8
(86) **EP innl.dag:** 2019.12.12
(87) **EP publ.dag:** 2021.06.16
(80) **EP meddelt :** 2022.08.17
(73) **Innehaver:**
Thales Management & Services Deutschland GmbH,
Thalesplatz 171254 Ditzingen, DE-Tyskland
- (72) **Oppfinner:**
GEBERT, Thomas, Waffenschmiedstr. 674626 Bretzfeld-
Bitzfeld, DE-Tyskland
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Tyskland
KLEMM, Rainer, Von-Weber-Str. 2771711 Steinheim, DE-
Tyskland
RATH, Ingo, Im Steingarten 2370563 Stuttgart, DE-
Tyskland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
RAIL CONTACT ELEMENT AND DROP OFF DETECTION
UNIT

- (51) **Klasse :** **B61L 27/16 (2022.01)**
B61L 27/12 (2022.01)
- (87) **EP Publ.nr:** EP2962916
(86) **EP søkn.nr:** 15168088.1
(86) **EP innl.dag:** 2015.05.19
(87) **EP publ.dag:** 2016.01.06
(80) **EP meddelt :** 2022.11.30
(30) **Prioritet:** 2014.05.19, IN, 1676MU2014
(73) **Innehaver:**
Tata Consultancy Services Limited, Nirmal Building 9th
Floor Nariman Point Mumbai 400 021, IN-India
- (72) **Oppfinner:**
SENGUPTA, Siddhartha, Tata Consultancy Services
Limited Gateway park, Second flr, MIDC Road 13 Andheri
(E)400093 Mumbai, IN-India
JOSHI, Sunil D, Tata Consultancy Services Limited
Gateway park, Second flr, MIDC Road 13 Andheri
(E)400093 Mumbai, IN-India
SALSINGIKAR, Shripad, Tata Consultancy Services
Limited Gateway park, Second flr, MIDC Road 13 Andheri
(E)400093 Mumbai, IN-India
SINHA, Sudhir Kumar, Tata Consultancy Services Limited
Gateway park, Second flr, MIDC Road 13 Andheri
(E)400093 Mumbai, IN-India
DONTAS, Kejitan, Tata Consultancy Services Limited
Gateway park, Second flr, MIDC Road 13 Andheri
(E)400093 Mumbai, IN-India
AGRAWAL, Nishant Kumar, Tata Consultancy Services
Limited Gateway park, Second flr, MIDC Road 13 Andheri
(E)400093 Mumbai, IN-India
- (74) **Fullmektig:**
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige
- (54) **Benevnelse:**
SYSTEM AND METHOD FOR GENERATING VEHICLE
MOVEMENT PLANS IN A LARGE RAILWAY NETWORK

- (51) **Klasse :** **B65D 65/46 (2006.01)**
B31D 5/00 (2017.01)
B65B 9/04 (2006.01)
B65B 29/02 (2006.01)
B65B 47/04 (2006.01)
B65B 61/00 (2006.01)
B65D 85/804 (2006.01)
- (87) **EP Publ.nr:** EP3833611
(86) **EP søkn.nr:** 19769581.0
(86) **EP innl.dag:** 2019.08.07
(87) **EP publ.dag:** 2021.06.16
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2018.08.10, IT, 201800008032
(86) **Int.inndag :** 2019.08.07
(86) **Int.søknadsnr :** PCT/IB2019/056704
(73) **Innehaver:**
Société des Produits Nestlé S.A., Avenue Nestlé 551800
Vevey, CH-Sveits
- (72) **Oppfinner:**
MAGNANI, Franco, c/o T.M.E. S.p.A.Via Sandro Pertini,
1/543036 Fidenza (Parma), IT-Italia
MAINI, Massimiliano, c/o T.M.E. S.p.A.Via Sandro Pertini,
1/543036 Fidenza (Parma), IT-Italia
- (74) **Fullmektig:**
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104
OSLO, Norge
- (54) **Benevnelse:**
METHOD AND PACKAGING MACHINE FOR
MANUFACTURING A COMPOSTABLE POD FOR
BREWING PRODUCTS AND COMPOSTABLE POD FOR
BREWING PRODUCTS

- (51) **Klasse :** **C01D 15/06 (2006.01)**
B01D 61/44 (2006.01)
C01D 15/02 (2006.01)
C22B 1/02 (2006.01)
C22B 3/42 (2006.01)
C22B 26/12 (2006.01)
C25B 1/14 (2006.01)
C25B 1/46 (2006.01)
- (87) **EP Publ.nr:** EP3824991
(86) **EP søkn.nr:** 20203899.8
(86) **EP innl.dag:** 2013.04.23
(87) **EP publ.dag:** 2021.05.26
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2012.04.23, US, 201261636869 P
2013.01.22, US, 201361755151 P
- (73) **Innehaver:**
Nemaska Lithium Inc., 450 rue de la Gare-du-Palais 1er
étage Québec, Québec G1K 3X2, CA-Canada
- (72) **Oppfinner:**
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7G2, CA-Canada
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MACKIE, Stephen Charles, 1463 Champlain
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GLADKOVAS, Mykolas, 2291 Lawrence Avenue
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SYMONS, Peter, 4235 Thornwood Lane Williamsville, NY
New York 14221, US-USA
GENDERS, J. David, 1951 Woodard Road Elma, NY New
York 14059, US-USA
MAGNAN, Jean-François, 172 rue de l'Estran Neuville,
Québec G0A 2R0, CA-Canada
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
PROCESS FOR PREPARING LITHIUM SULPHATE

- (51) **Klasse :** C07D 207/267 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/4025 (2006.01)
A61P 31/14 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 497/04 (2006.01)
- (87) **EP Publ.nr.:** EP3953330
(86) **EP søkn.nr.:** 21758144.6
(86) **EP innl.dag:** 2021.08.06
(87) **EP publ.dag:** 2022.02.16
(80) **EP meddelt :** 2022.10.12
(30) **Prioritet:** 2020.09.03, US, 202063073982 P
2021.01.29, US, 202163143435 P
2021.04.02, US, 202163170158 P
2021.05.28, US, 202163194241 P
2021.08.06
- (86) **Int.inndag :**
(86) **Int.søknadsnr :** PCT/IB2021/057281
- (73) **Innehaver:**
Pfizer Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**
OWEN, Dafydd Rhys, Cambridge, Massachusetts 02139, US-USA
PETTERSSON, Martin Youngjin, Littleton, Massachusetts 01460, US-USA
REESE, Matthew Richard, Groton, Connecticut 06340, US-USA
SAMMONS, Matthew Forrest, Cambridge, Massachusetts 02139, US-USA
TUTTLE, Jamison Bryce, Cambridge, Massachusetts 02139, US-USA
VERHOEST, Patrick Robert, Cambridge, Massachusetts 02139, US-USA
WEI, Liuqing, Groton, Connecticut 06340, US-USA
YANG, Qingyi, Cambridge, Massachusetts 02139, US-USA
YANG, Xiaojing, Groton, Connecticut 06340, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
NITRILE-CONTAINING COMPOUNDS USEFUL AS ANTIVIRAL AGENTS FOR THE TREATMENT OF A CORONAVIRUS INFECTION

- (51) **Klasse :** C07D 215/50 (2006.01)
A01N 1/02 (2006.01)
C07D 209/04 (2006.01)
C07D 239/48 (2006.01)
C07D 241/40 (2006.01)
C07D 241/42 (2006.01)
C07D 403/12 (2006.01)
- (87) **EP Publ.nr.:** EP3310761
(86) **EP søkn.nr.:** 15895847.0
(86) **EP innl.dag:** 2015.12.17
(87) **EP publ.dag:** 2018.04.25
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2015.06.18, US, 201514743213
(86) **Int.inndag :** 2015.12.17
(86) **Int.søknadsnr :** PCT/US2015/066252
- (73) **Innehaver:**
Platefuse, Inc., 8589 Weller RoadCincinnati, OH 45249, US-USA
- (72) **Oppfinner:**
ZHENG, Yi, 6705 North Clippinger DriveCincinnati, OH 45243, US-USA
CANCELAS, Jose, 8589 Weller RoadCincinnati, OH 45249, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PLATELET STORAGE METHODS AND COMPOSITIONS FOR SAME

- (51) **Klasse :** C07D 309/10 (2006.01)
A61K 31/7034 (2006.01)
A61P 31/04 (2006.01)
- (87) **EP Publ.nr.:** EP3820856
(86) **EP søkn.nr.:** 19769220.5
(86) **EP innl.dag:** 2019.07.08
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2018.07.10, US, 201862695993 P
2018.11.05, US, 201862755588 P
2019.07.08
- (86) **Int.inndag :**
(86) **Int.søknadsnr :** PCT/IB2019/055806
- (73) **Innehaver:**
GlaxoSmithKline Intellectual Property Development Limited, 980 Great West RoadBrentford, Middlesex TW8 9GS, GB-Storbritannia
Fimbrion Therapeutics, Inc., 20 South Sarah StreetSaint Louis MO 63108, US-USA
- (72) **Oppfinner:**
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WIDDOWSON, Katherine Louisa, 3366 North Torrey Pines CourtSan Diego, CA 92106, US-USA
JANETKA, James Walter, 20 South Sarah StreetSaint Louis, MO 63108, US-USA
MCGRANE, Laurel Kathryn, 20 South Sarah StreetSaint Louis, MO 63108, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
C-MANNOSIDE COMPOUNDS USEFUL FOR THE TREATMENT OF URINARY TRACT INFECTIONS

- (51) **Klasse :** C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
A61P 25/00 (2006.01)
- (87) **EP Publ.nr.:** EP3810587
(86) **EP søkn.nr.:** 19731283.8
(86) **EP innl.dag:** 2019.06.19
(87) **EP publ.dag:** 2021.04.28
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2018.06.20, EP, 18178773
(86) **Int.inndag :** 2019.06.19
(86) **Int.søknadsnr :** PCT/EP2019/066148
- (73) **Innehaver:**
UCB Pharma GmbH, Alfred-Nobel-Strasse 1040789 Monheim, DE-Tyskland
- (72) **Oppfinner:**
PEGURIER, Cécile, c/o IPD UCB Biopharma SPRL Allée de la Recherche 601070 Brussels, BE-Belgia
PROVINS, Laurent, c/o IPD UCB Biopharma SPRL Allée de la Recherche 601070 Brussels, BE-Belgia
ISIN, Emre M., c/o IPD UCB Biopharma SPRL Allée de la Recherche 601070 Brussels, BE-Belgia
LEDECQ, Marie, c/o IPD UCB Biopharma SPRL Allée de la Recherche 601070 Brussels, BE-Belgia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
SUBSTITUTED ALKOXYPYRIDINYL INDOLSULFONAMIDES

- (51) **Klasse :** C07D 493/04 (2006.01)
A61K 31/352 (2006.01)
A61K 31/353 (2006.01)
- (87) **EP Publ.nr:** EP3480200
(86) **EP søkn.nr:** 17820539.9
(86) **EP innl.dag:** 2017.06.29
(87) **EP publ.dag:** 2019.05.08
(80) **EP meddelt :** 2022.10.19
(30) **Prioritet:** 2016.06.29, KR, 20160081674
(86) **Int.inndag :** 2017.06.29
(86) **Int.søknadsnr :** PCT/KR2017/006863
(73) **Innehaver:**
Glaceum, Inc., 3-906, Inno Plex 304 Sinwon-ro Yeongtong-guSuwon-si, Gyeonggi-do 16675, KR-Sør-Korea
- (72) **Oppfinner:**
YOO, Sang Ku, 8316-304 Hobangardenheim 20 Wellbeing town-ro Yeongtong-guSuwon-si Gyeonggi-do 16223, KR-Sør-Korea
CHUNG, Jin Wook, 312-1303 60 Taebong-ro 2-gil Seocho-guSeoul 06764, KR-Sør-Korea
JO, In Geun, 405-701 50 Neulpureun 1-gil Seobuk-guCheonan-si Chungcheongnam-do 31099, KR-Sør-Korea
KIM, Ji Young, 35-102 10 Sinbanpo-ro 19-gil Seocho-guSeoul 06505, KR-Sør-Korea
IM, Jeong Ho, 338-44 Jungang-roGwangju-si Gyeonggi-do 12739, KR-Sør-Korea
KANG, Ku Suk, 203-1202 20 Deogyong-daero 2077beon-gil Giheung-guYongin-si Gyeonggi-do 17095, KR-Sør-Korea
KIM, Jin Young, 702 11-10 Sinwon-ro 220beon-gil Yeongtong-guSuwon-si Gyeonggi-do 16676, KR-Sør-Korea
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
OPTICALLY ACTIVE PYRANOCHROMENYL PHENOL DERIVATIVE AND PHARMACEUTICAL COMPOSITION COMPRISING SAME

- (51) **Klasse :** C07J 43/00 (2006.01)
A61K 31/56 (2006.01)
A61K 31/565 (2006.01)
A61K 31/58 (2006.01)
A61P 5/00 (2006.01)
A61P 9/00 (2006.01)
A61P 23/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
A61P 25/08 (2006.01)
A61P 25/14 (2006.01)
A61P 25/18 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/28 (2006.01)
A61P 25/30 (2006.01)
A61P 27/16 (2006.01)
A61P 43/00 (2006.01)
C07J 7/00 (2006.01)
C07J 13/00 (2006.01)
C07J 21/00 (2006.01)
- (87) **EP Publ.nr:** EP3258939
(86) **EP søkn.nr:** 16753177.1
(86) **EP innl.dag:** 2016.02.19
(87) **EP publ.dag:** 2017.12.27
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2015.02.20, US, 201562118884 P
(86) **Int.inndag :** 2016.02.19
(86) **Int.søknadsnr :** PCT/US2016/018748
(73) **Innehaver:**
Sage Therapeutics, Inc., 215 First StreetCambridge, MA 02142, US-USA
- (72) **Oppfinner:**
ROBICHAUD, Albert, Jean, 215 First StreetCambridge, MA 02142, US-USA
SALITURO, Francesco, G., 25 Baker DriveMarlborough, MA 01752, US-USA
HARRISON, Boyd, L., 9 Wheatston CourtPrinceton Junction, NJ 08550, US-USA
MARTINEZ BOTELLA, Gabriel, 17 Parmenter RoadWayland, MA 01778, US-USA
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
NEUROACTIVE STEROIDS, COMPOSITIONS, AND USES THEREOF

- (51) **Klasse :** C07K 14/405 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/90 (2006.01)
- (87) **EP Publ.nr:** EP3475295
(86) **EP søkn.nr:** 17816348.1
(86) **EP innl.dag:** 2017.06.23
(87) **EP publ.dag:** 2019.05.01
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2016.06.24, US, 201662354650 P
(86) **Int.inndag :** 2017.06.23
(86) **Int.søknadsnr :** PCT/US2017/039133
(73) **Innehaver:**
The Scripps Research Institute, 10550 North Torrey Pines RoadLa Jolla, CA 92037, US-USA
- (72) **Oppfinner:**
ROMESBERG, Floyd E., 8109 Camino del SolLa Jolla, California 92037, US-USA
ZHANG, Yorke, 7555 Linda Vista RoadApt. 4San Diego, California 92111, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
NOVEL NUCLEOSIDE TRIPHOSPHATE TRANSPORTER AND USES THEREOF

- (51) **Klasse :** C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/02 (2006.01)
C12P 21/08 (2006.01)
- (87) **EP Publ.nr:** EP3404043
(86) **EP søkn.nr:** 18182161.2
(86) **EP innl.dag:** 2011.10.28
(87) **EP publ.dag:** 2018.11.21
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2010.10.29, JP, 2010243708
2011.07.07, JP, 2011150812
- (73) **Innehaver:**
Perseus Proteomics Inc., Park Bldg., 7-6, Komaba 4-chome, Meguro-ku,Tokyo 153-0041, JP-Japan
- (72) **Oppfinner:**
Ishii, Keisuke, c/o PERSEUS PROTEOMICS INC. 2nd Floor, Park Bldg. 7-6, Komaba 4-chome Meguro-kuTokyo 153-0041, JP-Japan
Katsumi, Keiko, c/o PERSEUS PROTEOMICS INC. 2nd Floor, Park Bldg. 7-6, Komaba 4-chome Meguro-kuTokyo 153-0041, JP-Japan
Matsuura, Tadashi, c/o PERSEUS PROTEOMICS INC. 2nd Floor, Park Bldg. 7-6, Komaba 4-chome Meguro-kuTokyo 153-0041, JP-Japan
Sudo, Yukio, c/o PERSEUS PROTEOMICS INC. 2nd Floor, Park Bldg. 7-6, Komaba 4-chome Meguro-kuTokyo 153-0041, JP-Japan
Mitomo, Katsuyuki, c/o PERSEUS PROTEOMICS INC. 2nd Floor, Park Bldg. 7-6, Komaba 4-chome Meguro-kuTokyo 153-0041, JP-Japan
Kouda, Katsushi, c/o PERSEUS PROTEOMICS INC. 2nd Floor, Park Bldg. 7-6, Komaba 4-chome Meguro-kuTokyo 153-0041, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
ANTI-CDH3 ANTIBODY HAVING HIGH INTERNALIZATION CAPACITY

- (51) **Klasse :** C10G 3/00 (2006.01)
C10G 75/00 (2006.01)
- (87) **EP Publ.nr:** EP3580308
(86) **EP søkn.nr:** 18702234.8
(86) **EP innl.dag:** 2018.01.26
(87) **EP publ.dag:** 2019.12.18
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2017.02.10, US, 201762457432 P
2017.10.13, US, 201762571882 P
- (86) **Int.inndag :** 2018.01.26
(86) **Int.søknadsnr :** PCT/EP2018/051956
- (73) **Innehaver:**
Topsoe A/S, Haldor Topsøes Allé 12800 Kgs. Lyngby, DK-Danmark
- (72) **Oppfinner:**
LOW, Gordon Gongngai, 13652 Tea HouseSanta Ana, California 92705, US-USA
STUPIN, Steven W., 7750 E Walnut Ridge RoadOrange, California 92869, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A METHOD FOR THE HYDROPROCESSING OF RENEWABLE FEEDS

- (51) **Klasse :** C10G 3/00 (2006.01)
C10G 7/00 (2006.01)
C10G 9/36 (2006.01)
C10G 11/00 (2006.01)
C10G 11/18 (2006.01)
C10G 45/02 (2006.01)
C10G 45/58 (2006.01)
C10G 47/00 (2006.01)
C10G 65/12 (2006.01)
C11B 3/00 (2006.01)
C11B 3/02 (2006.01)
C11B 3/04 (2006.01)
C11B 3/06 (2006.01)
C11B 3/10 (2006.01)
C11B 3/12 (2006.01)
C11C 3/12 (2006.01)
C11C 3/14 (2006.01)
- (87) **EP Publ.nr:** EP3824046
(86) **EP søkn.nr:** 19742578.8
(86) **EP innl.dag:** 2019.07.19
(87) **EP publ.dag:** 2021.05.26
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2018.07.20, FI, 20185654
(86) **Int.inndag :** 2019.07.19
(86) **Int.søknadsnr :** PCT/EP2019/069503
- (73) **Innehaver:**
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**
TOUKONIITTY, Blanka, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
PAASIKALLIO, Ville, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
PASANEN, Jukka-Pekka, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
TOURONEN, Jouni, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
HOVI, Meri, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
PASANEN, Antti, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
JAATINEN, Salla, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
TOPPINEN, Sami, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
AALTO, Pekka, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
JANSSON, Kari, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
LINDBLAD, Marina, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
KÄLDSTRÖM, Mats, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
LAMMINPÄÄ, Kaisa, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PURIFICATION OF RECYCLED AND RENEWABLE ORGANIC MATERIAL

- (51) **Klasse :** C10G 3/00 (2006.01)
C10G 2/00 (2006.01)
C10G 45/58 (2006.01)
C10L 1/02 (2006.01)
- (87) **EP Publ.nr:** EP3994236
(86) **EP søkn.nr:** 20810899.3
(86) **EP innl.dag:** 2020.11.18
(87) **EP publ.dag:** 2022.05.11
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2019.11.19, FI, 20195987
(86) **Int.inndag :** 2020.11.18
(86) **Int.søknadsnr :** PCT/EP2020/082461
(73) **Innehaver:**
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**
SANDBERG, Kati, c/o Neste Oyj/IPR, P.O. Box 31006101
Porvoo, FI-Finland
SIPPOLA, Väinö, c/o Neste Oyj/IPR, P.O.Box 31006101
Porvoo, FI-Finland
SUPPULA, Janne, c/o Neste Oyj/IPR, P.O.Box 31006101
Porvoo, FI-Finland
VILJA, Jesse, c/o Neste Oyj/IPR, P.O.Box 31006101
Porvoo, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
A HYDROCARBON COMPOSITION

- (51) **Klasse :** C11B 3/00 (2006.01)
C10G 3/00 (2006.01)
C11B 3/06 (2006.01)
C11B 3/10 (2006.01)
- (87) **EP Publ.nr:** EP3824053
(86) **EP søkn.nr:** 19742575.4
(86) **EP innl.dag:** 2019.07.19
(87) **EP publ.dag:** 2021.05.26
(80) **EP meddelt :** 2022.08.31
(30) **Prioritet:** 2018.07.20, FI, 20185652
(86) **Int.inndag :** 2019.07.19
(86) **Int.søknadsnr :** PCT/EP2019/069490
(73) **Innehaver:**
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**
TOUKONIITTY, Blanka, c/o Neste Oyj/IPR P.O. Box
31006101 Porvoo, FI-Finland
PAASIKALLIO, Ville, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
PASANEN, Jukka-Pekka, c/o Neste Oyj/IPR P.O. Box
31006101 Porvoo, FI-Finland
TOURONEN, Jouni, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
HOVI, Meri, c/o Neste Oyj/IPR P.O. Box 31006101 Porvoo,
FI-Finland
PASANEN, Antti, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
JAATINEN, Salla, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
TOPPINEN, Sami, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
AALTO, Pekka, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
JANSSON, Kari, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
LINDBLAD, Marina, c/o Neste Oyj/IPR P.O. Box 31006101
Porvoo, FI-Finland
KÄLDSTRÖM, Mats, c/o Neste Oyj/IPR P.O. Box
31006101 Porvoo, FI-Finland
LAMMINPÄÄ, Kaisa, c/o Neste Oyj/IPR P.O. Box
31006101 Porvoo, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PURIFICATION OF RECYCLED AND RENEWABLE
ORGANIC MATERIAL

- (51) **Klasse :** C12N 1/20 (2006.01)
A23K 10/16 (2016.01)
A23L 33/135 (2016.01)
C12R 1/25 (2006.01)
- (87) **EP Publ.nr:** EP3747989
(86) **EP søkn.nr:** 19796713.6
(86) **EP innl.dag:** 2019.05.03
(87) **EP publ.dag:** 2020.12.09
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2018.05.03, KR, 20180051380
(86) **Int.inndag :** 2019.05.03
(86) **Int.søknadsnr :** PCT/KR2019/005351
(73) **Innehaver:**
CJ Cheiljedang Corporation, 330, Dongho-ro, Jung-
gu, Seoul 04560, KR-Sør-Korea
- (72) **Oppfinner:**
MOON, Ho Jin, 330, Dongho-ro Jung-guSeoul 04560, KR-
Sør-Korea
KIM, Hee-yeon, 330, Dongho-ro Jung-guSeoul 04560, KR-
Sør-Korea
WOO, Seo Hyung, 330, Dongho-ro Jung-guSeoul 04560,
KR-Sør-Korea
LEE, Kyung Min, 330, Dongho-ro Jung-guSeoul 04560,
KR-Sør-Korea
JANG, Yoon Tack, 330, Dongho-ro Jung-guSeoul 04560,
KR-Sør-Korea
KIM, Sung Hun, 330, Dongho-ro Jung-guSeoul 04560, KR-
Sør-Korea
EUN, Jongsu, 330, Dongho-ro Jung-guSeoul 04560, KR-
Sør-Korea
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
LACTOBACILLUS PLANTARUM CJLP17 HAVING
ANTIVIRAL AND IMMUNOMODULATORY EFFICACY
AND COMPOSITION COMPRISING SAME

- (51) **Klasse :** C12N 15/00 (2006.01)
A01N 63/00 (2020.01)
- (87) **EP Publ.nr:** EP3591047
(86) **EP søkn.nr:** 19178235.8
(86) **EP innl.dag:** 2013.02.08
(87) **EP publ.dag:** 2020.01.08
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2012.02.09, US, 201261596875 P
(73) **Innehaver:**
Baylor College of Medicine, One Baylor PlazaHouston, TX
77030, US-USA
- (72) **Oppfinner:**
LEEN, Anne Marie, 5227 Maple StreetBellaire, TX 77041,
US-USA
VALDES, Juan Fernando Vera, 5227 Maple StreetBellaire,
TX 77401, US-USA
ROONEY, Cliona M, 4802 Willow St.Bellaire, TX 77401,
US-USA
GERDEMANN, Ulrike, 7675 Phoenix Dr. Apt. 415Houston,
TX 77030, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
PEPMIXES TO GENERATE MULTIVIRAL CTLS WITH
BROAD SPECIFICITY

- (51) **Klasse :** C12Q 1/18 (2006.01)
C12Q 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3717659
- (86) **EP søkn.nr:** 18819276.9
- (86) **EP innl.dag:** 2018.11.30
- (87) **EP publ.dag:** 2020.10.07
- (80) **EP meddelt :** 2022.08.03
- (30) **Prioritet:** 2017.11.30, SE, 1751474
- (86) **Int.inndag :** 2018.11.30
- (86) **Int.søknadsnr :** PCT/SE2018/051237
- (73) **Innehaver:**
Ascilion AB, P.O. Box 1070164 25 Kista, SE-Sverige
- (72) **Oppfinner:**
RANGSTEN, Pelle, 743 40 Storvreta, SE-Sverige
RENLUND, Markus, Spjutvägen 38184 60 Åkersberga, SE-Sverige
FRANZÉN, Mikael, Mjölnavägen 24178 51 Ekerö, SE-Sverige
HILLMERING, Mikael, Olof Schaffers Väg 6192 73 Sollentuna, SE-Sverige
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A METHOD FOR DETERMINING MICROBIAL SUSCEPTIBILITY TO ANTIBIOTIC AGENTS

- (51) **Klasse :** C12Q 1/68 (2018.01)
C12Q 1/6855 (2018.01)
- (87) **EP Publ.nr:** EP3601598
- (86) **EP søkn.nr:** 18772308.5
- (86) **EP innl.dag:** 2018.03.23
- (87) **EP publ.dag:** 2020.02.05
- (80) **EP meddelt :** 2022.08.03
- (30) **Prioritet:** 2017.03.23, US, 201762475682 P
2017.10.23, US, 201762575958 P
- (86) **Int.inndag :** 2018.03.23
- (86) **Int.søknadsnr :** PCT/US2018/024194
- (73) **Innehaver:**
University of Washington, Suite 400 4545 Roosevelt Way NE Seattle, WA 98105-4608, US-USA
- (72) **Oppfinner:**
KENNEDY, Scott, R., Suite 400 4545 Roosevelt Way NE Seattle Washington 98105-4608, US-USA
SALK, Jesse, J., Suite 4004545 Roosevelt Way NE Seattle Washington 98105-4608, US-USA
HIPPI, Michael, Suite 4004545 Roosevelt Way NE Seattle Washington 98105-4608, US-USA
SCHMIDT, Elizabeth, Suite 4004545 Roosevelt Way NE Seattle Washington 98105-4608, US-USA
RISQUES, Rosa Ana, Suite 4004545 Roosevelt Way NE Seattle Washington 98105-4608, US-USA
NACHMANSON, Daniela, Suite 4004545 Roosevelt Way NE Seattle Washington 98105-4608, US-USA
- (74) **Fullmektig:**
Valeo Patent Services Limited, Siedlungsstr. 4a, 85253 ERDWEG, Tyskland
- (54) **Benevnelse:**
METHODS FOR TARGETED NUCLEIC ACID SEQUENCE ENRICHMENT WITH APPLICATIONS TO ERROR CORRECTED NUCLEIC ACID SEQUENCING

- (51) **Klasse :** C21D 9/08 (2006.01)
C21D 1/30 (2006.01)
C21D 9/50 (2006.01)
- (87) **EP Publ.nr:** EP2505677
- (86) **EP søkn.nr:** 12250071.3
- (86) **EP innl.dag:** 2012.03.26
- (87) **EP publ.dag:** 2012.10.03
- (80) **EP meddelt :** 2022.09.21
- (30) **Prioritet:** 2011.03.31, GB, 201105523
- (73) **Innehaver:**
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049 Pullach, DE-Tyskland
- (72) **Oppfinner:**
Veldsman, Walter Mark, 46 Ladygrove Drive Burpham Guildford, GU4 7FA, GB-Storbritannia
Rand, Christopher, Flat 1, Drumgay 26 Cranley Road Guildford, GU1 2JS, GB-Storbritannia
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
Method and apparatus for relieving stress in a pipeline

- (51) **Klasse :** C23C 14/28 (2006.01)
B05B 7/22 (2006.01)
B23K 26/144 (2014.01)
B23K 26/20 (2014.01)
B23K 26/34 (2014.01)
B23K 26/342 (2014.01)
C23C 14/54 (2006.01)
C23C 14/58 (2006.01)
C23C 24/10 (2006.01)
C23C 28/00 (2006.01)
C23C 28/02 (2006.01)
C23C 28/04 (2006.01)
E21B 4/14 (2006.01)
- (87) **EP Publ.nr:** EP3209811
- (86) **EP søkn.nr:** 15852743.2
- (86) **EP innl.dag:** 2015.10.26
- (87) **EP publ.dag:** 2017.08.30
- (80) **EP meddelt :** 2022.08.10
- (30) **Prioritet:** 2014.10.24, AU, 2014904262
2014.10.24, AU, 2014904263
- (86) **Int.inndag :** 2015.10.26
- (86) **Int.søknadsnr :** PCT/AU2015/050664
- (73) **Innehaver:**
Laserbond Limited, 112 Levels Road Cavan, South Australia 5094, AU-Australia
- (72) **Oppfinner:**
HOOPER, Gregory, 116 Lorallyn Avenue St Georges Basin, New South Wales 2540, AU-Australia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR CLADDING A SURFACE OF AN ARTICLE

- (51) **Klasse :** *C25C 7/02 (2006.01)*
C23F 1/02 (2006.01)
C23F 1/04 (2006.01)
C25C 1/08 (2006.01)
C25D 1/00 (2006.01)
C25D 1/20 (2006.01)
C25D 17/12 (2006.01)
C25D 17/16 (2006.01)
- (87) **EP Publ.nr:** EP3633074
(86) **EP søkn.nr:** 18809926.1
(86) **EP innl.dag:** 2018.03.29
(87) **EP publ.dag:** 2020.04.08
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2017.05.29, JP, 2017105796
(86) **Int.inndag :** 2018.03.29
(86) **Int.søknadsnr :** PCT/JP2018/013187
(73) **Innehaver:**
Sumitomo Metal Mining Co., Ltd., 11-3, Shimbashi 5-chome Minato-kuTokyo 105-8716, JP-Japan
- (72) **Oppfinner:**
WATANABE Hiroto, c/o Niihama Research Laboratories SUMITOMO METAL MINING CO. LTD. 17-5 IsourachoNiihama-shi Ehime 792-0002, JP-Japan
MATSUOKA Itsumi, c/o Niihama Research Laboratories SUMITOMO METAL MINING CO. LTD. 17-5 IsourachoNiihama-shi Ehime 792-0002, JP-Japan
SENBA Yusuke, c/o Niihama Research Laboratories SUMITOMO METAL MINING CO. LTD. 17-5 IsourachoNiihama-shi Ehime 792-0002, JP-Japan
KOBAYASHI Hiroshi, c/o Niihama Research Laboratories SUMITOMO METAL MINING CO. LTD. 17-5 IsourachoNiihama-shi Ehime 792-0002, JP-Japan
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CATHODE PLATE FOR METAL ELECTRODEPOSITION AND MANUFACTURING METHOD FOR SAME

- (51) **Klasse :** *C25D 1/04 (2006.01)*
H01M 4/66 (2006.01)
H01M 10/052 (2010.01)
C25D 3/38 (2006.01)
H01M 4/02 (2006.01)
- (87) **EP Publ.nr:** EP3808876
(86) **EP søkn.nr:** 20749192.9
(86) **EP innl.dag:** 2020.01.15
(87) **EP publ.dag:** 2021.04.21
(80) **EP meddelt :** 2022.10.05
(30) **Prioritet:** 2019.02.01, US, 201962800263 P
2019.09.26, US, 201916584157
(86) **Int.inndag :** 2020.01.15
(86) **Int.søknadsnr :** PCT/CN2020/072157
(73) **Innehaver:**
Chang Chun Petrochemical Co., Ltd., 7F., No.301 Songjiang Rd. Zhongshan Dist.104 Taipei City, TW-Taiwan
- (72) **Oppfinner:**
HUANG, Huei-Fang, 7th Fl., No. 301, Songkiang Rd., Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
WU, Chih-Chung, 7th Fl., No. 301, Songkiang Rd., Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
LAI, Yao-Sheng, 7th Fl., No. 301, Songkiang Rd., Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
CHOU, Jui-Chang, 7th Fl., No. 301, Songkiang Rd., Zhongshan Dist.Taipei City, Taiwan, TW-Taiwan
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
ELECTROLYTIC COPPER FOIL, ELECTRODE, AND LITHIUM ION SECONDARY BATTERY HAVING SAME

- (51) **Klasse :** *E02D 33/00 (2006.01)*
E02D 7/22 (2006.01)
E02D 27/50 (2006.01)
- (87) **EP Publ.nr:** EP3660221
(86) **EP søkn.nr:** 19206695.9
(86) **EP innl.dag:** 2019.11.01
(87) **EP publ.dag:** 2020.06.03
(80) **EP meddelt :** 2022.09.28
(30) **Prioritet:** 2018.11.27, CH, 14642018
(73) **Innehaver:**
z-part GmbH, Aarbergstrasse 423272 Walperswil, CH-Sveits
- (72) **Oppfinner:**
Züger, Dominik, Gimmizstrasse 23272 Walperswil, CH-Sveits
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
BUILDING ELEMENT AND CONSTRUCTION

- (51) **Klasse :** *E04B 1/10 (2006.01)*
E04B 1/35 (2006.01)
E04C 2/10 (2006.01)
E04C 2/12 (2006.01)
- (87) **EP Publ.nr:** EP3702546
(86) **EP søkn.nr:** 20159466.0
(86) **EP innl.dag:** 2020.02.26
(87) **EP publ.dag:** 2020.09.02
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2019.02.28, CZ, 20190124
(73) **Innehaver:**
Biskup, Stanislav, Berounská 207725228 Cernosice, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**
Biskup, Stanislav, Berounská 207725228 Cernosice, CZ-Den tsjekkiske republikk
- (74) **Fullmektig:**
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**
A WASTE-LESS CUT-LESS COMPOSED WOODEN PANEL FOR A WOODEN TIMBER BUILDINGS CONSTRUCTION

- (51) **Klasse :** *E04B 1/70 (2006.01)*
- (87) **EP Publ.nr:** EP3147420
(86) **EP søkn.nr:** 16190011.3
(86) **EP innl.dag:** 2016.09.21
(87) **EP publ.dag:** 2017.03.29
(80) **EP meddelt :** 2022.10.26
(30) **Prioritet:** 2015.09.22, DE, 102015116025
(73) **Innehaver:**
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Hansastr. 27c80686 München, DE-Tyskland
- (72) **Oppfinner:**
KÜNZEL, Hartwig, Adolf-Kolping-Str. 5183607 Holzkirchen, DE-Tyskland
ZEGOWITZ, Andreas, Reinsburgstr. 51 B70178 Stuttgart, DE-Tyskland
- (74) **Fullmektig:**
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**
ARRANGEMENT FOR HEATING, MORE SPECIFICALLY FOR DRYING A PART OF A BUILDING

(51) **Klasse :** *E04D 13/04 (2006.01)*
E04D 13/158 (2006.01)

(87) **EP Publ.nr:** EP3862503

(86) **EP søkn.nr:** 21153522.4

(86) **EP innl.dag:** 2021.01.26

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

(80) **EP meddelt :** 2022.10.05

(30) **Prioritet:** 2020.02.05, DE, 202020100628 U

(73) **Innehaver:**
Riedl, Markus, Ampertalstr. 585391 Allershausen, DE-Tyskland

(72) **Oppfinner:**
Riedl, Markus, Ampertalstr. 585391 Allershausen, DE-Tyskland

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

(54) **Benevnelse:**
EAVES AREA WITH EAVES METAL SHEET FOR DRAINING RAINWATER AT AN EAVE

(51) **Klasse :** *E04D 13/17 (2006.01)*
E04D 13/12 (2006.01)
E04G 21/32 (2006.01)

(87) **EP Publ.nr:** EP2633135

(86) **EP søkn.nr:** 11776004.1

(86) **EP innl.dag:** 2011.10.28

(87) **EP publ.dag:** 2013.09.04

(80) **EP meddelt :** 2022.10.12

(30) **Prioritet:** 2010.10.29, EP, 10189428

(86) **Int.inndag :** 2011.10.28

(86) **Int.søknadsnr :** PCT/EP2011/069038

(73) **Innehaver:**
Luchtankers B.V., Leigraaf 377391 AE Twello, NL-Nederland

(72) **Oppfinner:**
Borra, Hans Antonius, Kritzingerlaan 61NL-3707 TB Zeist, NL-Nederland

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

(54) **Benevnelse:**
ROOF PROVIDED WITH A SAFETY SYSTEM

(51) **Klasse :** *E04H 9/10 (2006.01)*
E04B 2/92 (2006.01)
E04C 2/16 (2006.01)
E04C 2/292 (2006.01)

(87) **EP Publ.nr:** EP3535461

(86) **EP søkn.nr:** 17817212.8

(86) **EP innl.dag:** 2017.11.02

(87) **EP publ.dag:** 2019.09.11

(80) **EP meddelt :** 2022.10.12

(30) **Prioritet:** 2016.11.02, NL, 2017704

(86) **Int.inndag :** 2017.11.02

(86) **Int.søknadsnr :** PCT/NL2017/050705

(73) **Innehaver:**
InterDam Holding B.V., Klompenmakerstraat 122984 BB Ridderkerk, NL-Nederland

(72) **Oppfinner:**
GROENEVELD, Dirk Hugo, c/o Klompenmakerstraat 122984 BB Ridderkerk, NL-Nederland
GOUDESWAARD, Paulus Cornelis, c/o Klompenmakerstraat 122984 BB Ridderkerk, NL-Nederland

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

(54) **Benevnelse:**
BLAST PROTECTION WALL

(51) **Klasse :** *E05F 3/22 (2006.01)*
E05F 1/10 (2006.01)
E05F 15/603 (2015.01)

(87) **EP Publ.nr:** EP3848547

(86) **EP søkn.nr:** 20151000.5

(86) **EP innl.dag:** 2020.01.09

(87) **EP publ.dag:** 2021.07.14

(80) **EP meddelt :** 2022.09.14

(73) **Innehaver:**
Abloy Oy, Wahlforssinkatu 2080100 Joensuu, FI-Finland

(72) **Oppfinner:**
SEPPÄNEN, Sauli, Abloy Oy Tiirantie 2080160 Joensuu, FI-Finland
KARVONEN, Juhani, JK-Line c/o JK-Line Kahakuja 570780 Kuopio, FI-Finland

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

(54) **Benevnelse:**
DOOR CLOSER ARRANGEMENT

(51) **Klasse :** *E06B 9/388 (2006.01)*
E06B 9/58 (2006.01)

(87) **EP Publ.nr:** EP3530868

(86) **EP søkn.nr:** 19159395.3

(86) **EP innl.dag:** 2019.02.26

(87) **EP publ.dag:** 2019.08.28

(80) **EP meddelt :** 2022.08.17

(30) **Prioritet:** 2018.02.27, FI, 20185180

(73) **Innehaver:**
Suomen Visor Oy, Zateellitintie 1390440 Kempele, FI-Finland

(72) **Oppfinner:**
HAAPALAHTI, Teuvo, Suomen Visor Oy Zateellitintie 1390440 Kempele, FI-Finland

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

(54) **Benevnelse:**
END PIECE FOR A SUNSHADE'S EDGE RAIL AND SUNSHADE

(51) **Klasse :** *E21B 17/02 (2006.01)*
E21B 17/06 (2006.01)
E21B 31/107 (2006.01)

(87) **EP Publ.nr:** EP3861190

(86) **EP søkn.nr:** 19835325.2

(86) **EP innl.dag:** 2019.09.27

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

(80) **EP meddelt :** 2022.10.26

(30) **Prioritet:** 2018.10.01, US, 201862739663 P

(86) **Int.inndag :** 2019.09.27

(86) **Int.søknadsnr :** PCT/US2019/053628

(73) **Innehaver:**
IMPACT SELECTOR INTERNATIONAL, LLC, 6740 Horizon Road Heath, TX 75032, US-USA

(72) **Oppfinner:**
MASSEY, James P., 91 Kimball Pl. Breckenridge, Colorado 80424, US-USA
HRADECKY, Jason Allen, 1 Siesta Cir. Heath, Texas 75032, US-USA

(74) **Fullmektig:**
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige

(54) **Benevnelse:**
DOWNHOLE RELEASE APPARATUS

(51) **Klasse :** *E21B 17/042 (2006.01)*
 (87) **EP Publ.nr:** EP3712374
 (86) **EP søkn.nr:** 19163477.3
 (86) **EP innl.dag:** 2019.03.18
 (87) **EP publ.dag:** 2020.09.23
 (80) **EP meddelt :** 2022.09.28
 (73) **Innehaver:**
 Sandvik Mining and Construction Tools AB, 81181
 Sandviken, SE-Sverige
 (72) **Oppfinner:**
 JANSSON, Tomas, Sandvik Mining and Construction Tools
 AB81133 Sandviken, SE-Sverige
 PETTERSSON, Mattias, Sandvik Mining and Construction
 Tools AB81181 Sandviken, SE-Sverige
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 DRILL STRING ROD

(51) **Klasse :** *E21B 17/08 (2006.01)*
 (87) **EP Publ.nr:** EP2742204
 (86) **EP søkn.nr:** 12741157.7
 (86) **EP innl.dag:** 2012.07.09
 (87) **EP publ.dag:** 2014.06.18
 (80) **EP meddelt :** 2022.10.19
 (30) **Prioritet:** 2011.08.08, US, 201161521268 P
 (86) **Int.inndag :** 2012.07.09
 (86) **Int.søknadsnr :** PCT/US2012/045984
 (73) **Innehaver:**
 National Oilwell Varco, L.P., 7909 Parkwood Circle
 DriveHouston, Texas 77036, US-USA
 (72) **Oppfinner:**
 WEIR, James, William, 16839 BlendstoneHouston, TX
 77084, US-USA
 SPRINGETT, Frank, Benjamin, 39 Manor Lake EstatesTX
 77379, US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 METHOD AND APPARATUS FOR CONNECTING
 TUBULARS OF A WELLSITE

(51) **Klasse :** *E21B 23/00 (2006.01)*
 (87) **EP Publ.nr:** EP3042025
 (86) **EP søkn.nr:** 13896424.2
 (86) **EP innl.dag:** 2013.11.04
 (87) **EP publ.dag:** 2016.07.13
 (80) **EP meddelt :** 2022.09.21
 (86) **Int.inndag :** 2013.11.04
 (86) **Int.søknadsnr :** PCT/US2013/068320
 (73) **Innehaver:**
 Halliburton Energy Services, Inc., 10200 Bellaire
 BoulevardHouston, TX 77072, US-USA
 (72) **Oppfinner:**
 STOKES, Matthew Bradley, 4801 Misty Ridge Dr.Fort
 Worth, TX 76137, US-USA
 (74) **Fullmektig:**
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
 (54) **Benevnelse:**
 ADJUSTABLE SHEAR ASSEMBLY

(51) **Klasse :** *E21B 23/02 (2006.01)*
 (87) **EP Publ.nr:** EP3752707
 (86) **EP søkn.nr:** 19703908.4
 (86) **EP innl.dag:** 2019.01.18
 (87) **EP publ.dag:** 2020.12.23
 (80) **EP meddelt :** 2022.09.07
 (30) **Prioritet:** 2018.02.14, US, 201815896585
 (86) **Int.inndag :** 2019.01.18
 (86) **Int.søknadsnr :** PCT/US2019/014251
 (73) **Innehaver:**
 Weatherford Technology Holdings, LLC, 2000 St. James
 PlaceHouston Texas 77056, US-USA
 (72) **Oppfinner:**
 GOODELL, Eric, 11909 Spencer Road - FM 529Houston,
 Texas 77041, US-USA
 SIDES, Winfield, 2000 St James PIHouston, Texas 77056,
 US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 ASSEMBLY AND METHOD FOR PERFORMING
 ALIGNED OPERATION WITH TOOL ORIENTED IN
 DOWNHOLE TUBULAR

(51) **Klasse :** *E21B 29/00 (2006.01)*
 (87) **EP Publ.nr:** EP3736406
 (86) **EP søkn.nr:** 20174088.3
 (86) **EP innl.dag:** 2016.04.22
 (87) **EP publ.dag:** 2020.11.11
 (80) **EP meddelt :** 2022.10.12
 (30) **Prioritet:** 2015.04.24, US, 201562152525 P
 (73) **Innehaver:**
 Weatherford Technology Holdings, LLC, 2000 St. James
 PlaceHouston, TX 77056, US-USA
 (72) **Oppfinner:**
 Miller, James R., 15802 Castorglen Drive,Webster, Texas
 77598, US-USA
 Blankenship, Dan Hugh, 3522 Sunrise Drive,Shoreacres,
 Texas 77571, US-USA
 Stone, Jeremy Lee, 6986 Oakwood Place Court
 E.,Houston, Texas 77040, US-USA
 Teale, David, 6311 Rippling Hollow,Spring, Texas 77379,
 US-USA
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 TUBULAR CUTTING TOOL

- (51) **Klasse :** *E21B 33/04 (2006.01)*
E21B 23/00 (2006.01)
E21B 33/047 (2006.01)
- (87) **EP Publ.nr:** EP3176359
(86) **EP søkn.nr:** 15306907.5
(86) **EP innl.dag:** 2015.12.01
(87) **EP publ.dag:** 2017.06.07
(80) **EP meddelt :** 2022.07.27
(73) **Innehaver:**
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**
BORIES, Sébastien, 27 Avenue de la gare34440 Nissan-lez-Enserune, FR-Frankrike
COUREN, Patrice, Avenue Joseph Lazare - Plaine Saint Pierre34535 Béziers, FR-Frankrike
SHIRLEY, Brandon, 9 Cedarwood Groove738402 Singapore, SG-Singapore
KOH, Si Hui, 26 Telok Blangah Crescent 14-89090026 Singapore, SG-Singapore
LIM, Haw Keat, 2 Gul Circle629560 Singapore, SG-Singapore
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
RUNNING SYSTEM AND METHOD FOR A HANGER WITH CONTROL LINES

- (51) **Klasse :** *E21B 33/06 (2006.01)*
E21B 29/04 (2006.01)
E21B 29/08 (2006.01)
- (87) **EP Publ.nr:** EP3533966
(86) **EP søkn.nr:** 18159418.5
(86) **EP innl.dag:** 2018.03.01
(87) **EP publ.dag:** 2019.09.04
(80) **EP meddelt :** 2022.11.16
(73) **Innehaver:**
Enovate Systems Limited, Unit A Howemoss Drive Kirkhill Industrial EstateDyce, Aberdeen AB21 0GL, GB-Storbritannia
- (72) **Oppfinner:**
ANDERSON, Paul, 84 Strawberry Bank ParadeAberdeen, AB11 6UT, GB-Storbritannia
EDWARDS, Jeffrey Charles, 54 The Bastille Maberley StreetAberdeen, AB25 1NL, GB-Storbritannia
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**
IMPROVED SHEAR BLADE

- (51) **Klasse :** *E21B 34/14 (2006.01)*
- (87) **EP Publ.nr:** EP3673147
(86) **EP søkn.nr:** 18755611.3
(86) **EP innl.dag:** 2018.07.30
(87) **EP publ.dag:** 2020.07.01
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2017.08.22, US, 201715682907
(86) **Int.inndag :** 2018.07.30
(86) **Int.søknadsnr :** PCT/US2018/044288
(73) **Innehaver:**
Weatherford Technology Holdings, LLC, 2000, St. James PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**
KSHYK, Corey M., 2120 - 64 Avenue NorthwestEdmonton, Alberta T6P 1Z3, CA-Canada
WEIRMEIR, Todd A., 2120 - 64 Avenue NorthwestEdmonton, Alberta T6P 1Z3, CA-Canada
HANSON, Andrew J., 2120 - 64 Avenue NorthwestEdmonton, Alberta T6P 1Z3, CA-Canada
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**
SHIFTING TOOL AND ASSOCIATED METHODS FOR OPERATING DOWNHOLE VALVES

- (51) **Klasse :** *E21B 43/295 (2006.01)*
E21B 43/24 (2006.01)
E21B 43/243 (2006.01)
- (87) **EP Publ.nr:** EP3414425
(86) **EP søkn.nr:** 17749852.4
(86) **EP innl.dag:** 2017.02.07
(87) **EP publ.dag:** 2018.12.19
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2016.02.08, US, 201662292556 P
(86) **Int.inndag :** 2017.02.07
(86) **Int.søknadsnr :** PCT/CA2017/050135
(73) **Innehaver:**
Proton Technologies Inc., Jayla Place Wickams Cay 1Road Town, Tortola, VG-De britiske jomfruøyene
- (72) **Oppfinner:**
GATES, Ian D., 90 Arbour Lake Drive NWCalgary, Alberta T3G 4N7, CA-Canada
WANG, Jingyi, 191 Springbluff Heights SWCalgary, Alberta T3H 5B8, CA-Canada
- (74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**
IN-SITU PROCESS TO PRODUCE HYDROGEN FROM UNDERGROUND HYDROCARBON RESERVOIRS

- (51) **Klasse :** *E21B 47/13 (2012.01)*
E21B 17/10 (2006.01)
- (87) **EP Publ.nr:** EP3704352
- (86) **EP søkn.nr:** 18797078.5
- (86) **EP innl.dag:** 2018.10.30
- (87) **EP publ.dag:** 2020.09.09
- (80) **EP meddelt :** 2022.10.12
- (30) **Prioritet:** 2017.11.03, GB, 201718255
- (86) **Int.inndag :** 2018.10.30
- (86) **Int.søknadsnr :** PCT/GB2018/053129
- (73) **Innehaver:**
Expro North Sea Limited, Lion House Dyce Avenue
DyceAberdeen AB21 0LQ, GB-Storbritannia
- (72) **Oppfinner:**
ELLIOTT, David Robert, 53 Churchfield RoadPoole Dorset
BH15 2QW, GB-Storbritannia
BEALE, Stephen James, BrackenwoodBuckland Ripers
Weymouth DT3 4BT, GB-Storbritannia
SEARIGHT, Thomas Lempriere, Eastwell
FarmPotternewick Devizes SN10 5QN, GB-Storbritannia
LAMBERT, Christopher, 7 Coventry CloseWroughton
Swindon SN4 9BB, GB-Storbritannia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
DEPLOYABLE DEVICES AND METHODS

- (51) **Klasse :** *F02G 1/043 (2006.01)*
F04B 9/123 (2006.01)
F04B 19/24 (2006.01)
- (87) **EP Publ.nr:** EP3513051
- (86) **EP søkn.nr:** 17809172.4
- (86) **EP innl.dag:** 2017.09.13
- (87) **EP publ.dag:** 2019.07.24
- (80) **EP meddelt :** 2022.08.31
- (30) **Prioritet:** 2016.09.13, CZ, 20160559
- (86) **Int.inndag :** 2017.09.13
- (86) **Int.søknadsnr :** PCT/CZ2017/050040
- (73) **Innehaver:**
Mlcek, Jiri, Slepa 43376314 Zlin - Stipa, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**
Mlcek, Jiri, Slepa 43376314 Zlin - Stipa, CZ-Den tsjekkiske republikk
- (74) **Fullmektig:**
Gotapatent AB, Box 3127, 55003 JÖNKÖPING, Sverige
- (54) **Benevnelse:**
HEAT ENGINE WITH A DYNAMICALLY CONTROLLABLE
HYDRAULIC OUTLET

- (51) **Klasse :** *F03D 80/40 (2016.01)*
F03D 7/04 (2006.01)
- (87) **EP Publ.nr:** EP3870852
- (86) **EP søkn.nr:** 19794092.7
- (86) **EP innl.dag:** 2019.10.22
- (87) **EP publ.dag:** 2021.09.01
- (80) **EP meddelt :** 2022.09.21
- (30) **Prioritet:** 2018.10.26, DK, PA201870696
- (86) **Int.inndag :** 2019.10.22
- (86) **Int.søknadsnr :** PCT/DK2019/050318
- (73) **Innehaver:**
VESTAS WIND SYSTEMS A/S, Hedeager 428200 Aarhus
N, DK-Danmark
- (72) **Oppfinner:**
BERTELSEN, Kresten, Kresten Kolds Vej 708230 Åbyhøj,
DK-Danmark
BERRA, Asier, Østerbo 27190 Billund, DK-Danmark
NIELSEN, Carsten Krogh, Skovbrynet 518450 Hammel,
DK-Danmark
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
CONTROLLER FOR A WIND FARM

- (51) **Klasse :** *F04D 13/08 (2006.01)*
E21B 17/10 (2006.01)
F04D 29/60 (2006.01)
- (87) **EP Publ.nr:** EP3760870
- (86) **EP søkn.nr:** 20152468.3
- (86) **EP innl.dag:** 2020.01.17
- (87) **EP publ.dag:** 2021.01.06
- (80) **EP meddelt :** 2022.10.12
- (30) **Prioritet:** 2019.07.01, US, 201962869080 P
- (73) **Innehaver:**
Sulzer Management AG, Neuwiesenstrasse 158401
Winterthur, CH-Sveits
- (72) **Oppfinner:**
Malard, Nicolas, 14315 NE 95th circleVancouver,
Washington 98682, US-USA
Lagas, Nicolas, 4028 N Attu StPortland, Oregon 97203,
US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
A PUMP ASSEMBLY WITH A VERTICAL PUMP
ARRANGED IN A CANISTER

- (51) **Klasse :** *F04D 29/66 (2006.01)*
F04D 29/047 (2006.01)
F04D 29/057 (2006.01)
F04D 31/00 (2006.01)
- (87) **EP Publ.nr:** EP2386766
(86) **EP søkn.nr:** 11161757.7
(86) **EP innl.dag:** 2011.04.08
(87) **EP publ.dag:** 2011.11.16
(80) **EP meddelt :** 2022.10.12
(30) **Prioritet:** 2010.05.11, EP, 10162518
(73) **Innehaver:**
Sulzer Management AG, Neuwiesenstrasse 158401
Winterthur, CH-Sveits
- (72) **Oppfinner:**
Meuter, Paul, Leberenstrasse 78472, Seuzach, CH-Sveits
Radcliffe, Christopher David, 3 Airedale Drive,
Horsforth Leeds, LS18 5ED, GB-Storbritannia
Ruguê, Mônica Alves de Lima, Sonnenweg 245507,
Mellingen, CH-Sveits
Welschinger, Thomas, Ländlestrasse 2/278315, Radolfzell,
DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
Helico-axial pump, rotor for same, method for
hydrodynamic bearing of a rotor of a helico-axial pump
and a hybrid pump with a rotor for a helico-axial pump

- (51) **Klasse :** *F16B 47/00 (2006.01)*
- (87) **EP Publ.nr:** EP3551897
(86) **EP søkn.nr:** 17811961.6
(86) **EP innl.dag:** 2017.12.11
(87) **EP publ.dag:** 2019.10.16
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2016.12.22, DE, 102016125468
(86) **Int.inndag :** 2017.12.11
(86) **Int.søknadsnr :** PCT/EP2017/082275
(73) **Innehaver:**
Rheinmetall Landsysteme GmbH, Heinrich-Ehrhardt-
Strasse 229345 Unterlüß, DE-Tyskland
- (72) **Oppfinner:**
BÜCHLING, Björn, Besserstraße 1634225 Baunatal, DE-
Tyskland
- (74) **Fullmektig:**
Nordic Patent Service A/S, Bredgade 30, 1260
KØBENHAVN K, Danmark
- (54) **Benevnelse:**
FASTENING DEVICE

- (51) **Klasse :** *F16L 1/20 (2006.01)*
B21D 9/03 (2006.01)
- (87) **EP Publ.nr:** EP3617573
(86) **EP søkn.nr:** 19195237.3
(86) **EP innl.dag:** 2014.03.10
(87) **EP publ.dag:** 2020.03.04
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2013.03.12, GB, 201304424
(73) **Innehaver:**
Acergy France SAS, 1 Quai Marcel Dassault92150
Suresnes, FR-Frankrike
- (72) **Oppfinner:**
BOMBINO, Stéphane, 69 rue Henri Barbusse92000
Nanterre, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PIPE BENDING APPARATUS FOR REEL-LAY
OPERATIONS

- (51) **Klasse :** *F16L 51/02 (2006.01)*
F16L 51/00 (2006.01)
- (87) **EP Publ.nr:** EP3667148
(86) **EP søkn.nr:** 19163711.5
(86) **EP innl.dag:** 2019.03.19
(87) **EP publ.dag:** 2020.06.17
(80) **EP meddelt :** 2022.10.19
(30) **Prioritet:** 2018.12.13, EP, 18212137
(73) **Innehaver:**
Georg Fischer Rohrleitungssysteme AG, Ebnetstrasse
1118201 Schaffhausen, CH-Sveits
- (72) **Oppfinner:**
Schmid, Lenz, Vorgaissweg 1079798 Jestetten, DE-
Tyskland
Rösch, Jürgen, Grünwald 2479853 Lenzkirch, DE-Tyskland
Reiz, Robert, Hubweg 579780 Stühlingen, DE-Tyskland
Breyer, Markus, Westendstrasse 778315 Radolfzell, DE-
Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
LENGTH COMPENSATOR

- (51) **Klasse :** *F16L 53/37 (2018.01)*
- (87) **EP Publ.nr:** EP3477179
(86) **EP søkn.nr:** 17306498.1
(86) **EP innl.dag:** 2017.10.31
(87) **EP publ.dag:** 2019.05.01
(80) **EP meddelt :** 2022.09.14
(73) **Innehaver:**
Nexans, 4, Allée de l'Arche92400 Courbevoie, FR-
Frankrike
- (72) **Oppfinner:**
COPETE CANO, Carlos, Sosterveien 191781 HaldenNorge
LARSSSEN, Jens Ludvig, Sollihøgda 281783 HaldenNorge
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
A SUBSEA CABLE SYSTEM AND A METHOD FOR
SUPPLYING ELECTRICAL POWER TO A SUBSEA
DEVICE

- (51) **Klasse :** *F16L 55/00 (2006.01)*
- (87) **EP Publ.nr:** EP3816496
(86) **EP søkn.nr:** 20188399.8
(86) **EP innl.dag:** 2020.07.29
(87) **EP publ.dag:** 2021.05.05
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2019.10.31, CA, 3060779
(73) **Innehaver:**
Maxinus Inc., P.O.Box 5341Leduc AB T9E 6L7, CA-
Canada
- (72) **Oppfinner:**
Uhryn, Nikki L., P.O. Box 5341Leduc, Alberta T9E 6L7, CA-
Canada
- (74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**
A METHOD OF CONTROLLING HOSES AND PIPES
THAT BECOME DISCONNECTED UNDER PRESSURE

(51) **Klasse :** *F28D 19/04 (2006.01)*
 (87) **EP Publ.nr:** EP3329202
 (86) **EP søkn.nr:** 15774854.2
 (86) **EP innl.dag:** 2015.09.16
 (87) **EP publ.dag:** 2018.06.06
 (80) **EP meddelt :** 2022.08.24
 (30) **Prioritet:** 2015.07.30, DE, 202015005300 U
 (86) **Int.inndag :** 2015.09.16
 (86) **Int.søknadsnr :** PCT/EP2015/001848
 (73) **Innehaver:**
 Klingenburg GmbH, Boystasse 11545968 Gladbeck, DE-Tyskland
 (72) **Oppfinner:**
 KLINGENBURG, Kai, Friedrich-Küpper-Weg 9945239 Essen, DE-Tyskland
 (74) **Fullmektig:**
 AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
 (54) **Benevnelse:**
 ROTARY HEAT EXCHANGER

(51) **Klasse :** *G01B 3/12 (2006.01)*
 (87) **EP Publ.nr:** EP3260813
 (86) **EP søkn.nr:** 15882342.7
 (86) **EP innl.dag:** 2015.03.18
 (87) **EP publ.dag:** 2017.12.27
 (80) **EP meddelt :** 2022.08.10
 (30) **Prioritet:** 2015.02.16, CN, 201510084983
 (86) **Int.inndag :** 2015.03.18
 (86) **Int.søknadsnr :** PCT/CN2015/074461
 (73) **Innehaver:**
 Northwest Instrument Inc., 69 Kings Street Dover, New Jersey 07801, US-USA
 (72) **Oppfinner:**
 SHI, Xin, B2 Building-BNo.303 Xinke RoadQingpu Industrial ZoneShanghai 201707, CN-Kina
 XING, David, B2 Building-BNo.303 Xinke RoadQingpu Industrial ZoneShanghai 201707, CN-Kina
 (74) **Fullmektig:**
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
 (54) **Benevnelse:**
 RANGING SYSTEM AND RANGING METHOD

(51) **Klasse :** *G01D 5/353 (2006.01)*
G01B 11/16 (2006.01)
G01K 11/32 (2021.01)
G01L 1/24 (2006.01)
G01L 11/02 (2006.01)
 (87) **EP Publ.nr:** EP3470796
 (86) **EP søkn.nr:** 16904594.5
 (86) **EP innl.dag:** 2016.06.08
 (87) **EP publ.dag:** 2019.04.17
 (80) **EP meddelt :** 2022.08.03
 (86) **Int.inndag :** 2016.06.08
 (86) **Int.søknadsnr :** PCT/JP2016/066989
 (73) **Innehaver:**
 Neubrex Co., Ltd., 1-24, Sakaemachidori 1-chome Chuo-kuKobe-shi, Hyogo 650-0023, JP-Japan
 (72) **Oppfinner:**
 KISHIDA Kinzo, c/o NEUBREX CO. LTD.1-24 Sakaemachidori 1-chomeChuo-kuKobe-shiHyogo 650-0023, JP-Japan
 YAMAUCHI Yoshiaki, c/o NEUBREX CO. LTD.1-24 Sakaemachidori 1-chomeChuo-kuKobe-shiHyogo 650-0023, JP-Japan
 YOKOYAMA Mitsunori, c/o NEUBREX CO. LTD.1-24 Sakaemachidori 1-chomeChuo-kuKobe-shiHyogo 650-0023, JP-Japan
 (74) **Fullmektig:**
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
 (54) **Benevnelse:**
 CABLE FOR MEASURING PRESSURE, TEMPERATURE, AND STRAIN DISTRIBUTION OF MATERIAL

(51) **Klasse :** *G01M 5/00 (2006.01)*
 (87) **EP Publ.nr:** EP3877738
 (86) **EP søkn.nr:** 19835731.1
 (86) **EP innl.dag:** 2019.12.12
 (87) **EP publ.dag:** 2021.09.15
 (80) **EP meddelt :** 2022.08.03
 (30) **Prioritet:** 2018.12.13, IT, 201800011059
 (86) **Int.inndag :** 2019.12.12
 (86) **Int.søknadsnr :** PCT/IB2019/060687
 (73) **Innehaver:**
 Sicame, 1 avenue Basile Lachaud19320 Arnac-Pompadour, FR-Frankrike
 (72) **Oppfinner:**
 MANENTI, Alessandra, Via dell'Ontano, 4/A20090 Rodano (MI), IT-Italia
 RIPAMONTI, Francesco, Via Volta, 23/A22036 Erba (CO), IT-Italia
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 MONITORING SYSTEM OF WIND-INDUCED MOTION OR VIBRATION IN AT LEAST ONE OVERHEAD CABLE, IN PARTICULAR A CONDUCTOR AERIAL CABLE OF A TRANSMISSION OR DISTRIBUTION ELECTRIC LINE; RELATED METHOD AND RELATED SENSOR

(51) **Klasse :** **G01N 21/3577 (2014.01)**
G01N 21/35 (2014.01)
(87) **EP Publ.nr:** EP3861320
(86) **EP søkn.nr:** 19773308.2
(86) **EP innl.dag:** 2019.09.10
(87) **EP publ.dag:** 2021.08.11
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2018.10.02, US, 201862740024 P
(86) **Int.inndag :** 2019.09.10
(86) **Int.søknadsnr :** PCT/US2019/050284
(73) **Innehaver:**
ExxonMobil Technology and Engineering Company, 22777
Springwoods Village ParkwaySpring, TX 77389, US-USA
(72) **Oppfinner:**
BOWIE, Bryan, T., 1954 Holland Brook RoadBranchburg,
NJ 08876, US-USA
LEE, John, E., 7 Red Barn WaySpring, TX 77389, US-USA
HAGEE, Bryan, E., 58 Colony DriveHamilton, NJ 08619,
US-USA
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsveien 1A, 0275 OSLO, Norge
(54) **Benevnelse:**
SYSTEMS AND METHODS FOR IMPLICIT CHEMICAL
RESOLUTION OF VACUUM GAS OILS AND FIT QUALITY
DETERMINATION

(51) **Klasse :** **G01N 24/08 (2006.01)**
G01N 33/24 (2006.01)
G01V 3/32 (2006.01)
(87) **EP Publ.nr:** EP3403078
(86) **EP søkn.nr:** 17738905.3
(86) **EP innl.dag:** 2017.01.12
(87) **EP publ.dag:** 2018.11.21
(80) **EP meddelt :** 2022.09.21
(30) **Prioritet:** 2016.01.15, US, 201614997195
(86) **Int.inndag :** 2017.01.12
(86) **Int.søknadsnr :** PCT/US2017/013140
(73) **Innehaver:**
Baker Hughes Holdings LLC, 17021 Aldine
WestfieldHouston, TX 77073, US-USA
(72) **Oppfinner:**
COMAN, Radu, 17021 Aldine WestfieldHouston, Texas
77073, US-USA
(74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
(54) **Benevnelse:**
LOW GRADIENT NUCLEAR MAGNETIC RESONANCE
LOGGING FOR MEASUREMENT OF LIGHT
HYDROCARBON RESERVOIRS

(51) **Klasse :** **G01N 27/02 (2006.01)**
G01F 1/74 (2006.01)
(87) **EP Publ.nr:** EP3924697
(86) **EP søkn.nr:** 20712833.1
(86) **EP innl.dag:** 2020.02.12
(87) **EP publ.dag:** 2021.12.22
(80) **EP meddelt :** 2022.11.23
(30) **Prioritet:** 2019.02.14, NO, 20190208
(86) **Int.inndag :** 2020.02.12
(86) **Int.søknadsnr :** PCT/EP2020/053612
(73) **Innehaver:**
Roxar Flow Measurement AS, P.O.Box 1124065
StavangerNorge
(72) **Oppfinner:**
HAASKJOLD INDERHAUG, Jonas, Bredalsmarken 35006
BergenNorge
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
(54) **Benevnelse:**
ESTIMATION OF LAYER IMPEDANCE

(51) **Klasse :** **G01N 33/28 (2006.01)**
G01N 22/00 (2006.01)
G01N 22/04 (2006.01)
(87) **EP Publ.nr:** EP3710829
(86) **EP søkn.nr:** 18812007.5
(86) **EP innl.dag:** 2018.11.13
(87) **EP publ.dag:** 2020.09.23
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2017.11.14, US, 201762585965 P
(86) **Int.inndag :** 2018.11.13
(86) **Int.søknadsnr :** PCT/US2018/060600
(73) **Innehaver:**
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran
31311, SA-Saudi Arabia
(72) **Oppfinner:**
ALVAREZ, Jose Oliverio, 16300 Park RowHouston, Texas
77084, US-USA
(74) **Fullmektig:**
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG
CHALFONT ST PETER, Storbritannia
(54) **Benevnelse:**
MEASURING A WATER CUT OF HYDROCARBON FLUID
IN A PRODUCTION PIPE

(51) **Klasse :** **G01N 33/543 (2006.01)**
C12Q 1/68 (2018.01)

(87) **EP Publ.nr:** EP3563155
(86) **EP søkn.nr:** 17832075.0
(86) **EP innl.dag:** 2017.12.22
(87) **EP publ.dag:** 2019.11.06
(80) **EP meddelt :** 2022.07.27
(30) **Prioritet:** 2016.12.30, EP, 16207455
(86) **Int.inndag :** 2017.12.22
(86) **Int.søknadsnr :** PCT/EP2017/084370
(73) **Innehaver:**
Blink AG, Brüsseler Straße 2007747 Jena, DE-Tyskland

(72) **Oppfinner:**
STEINMETZER, Katrin, Ricarda-Huch-Weg 2307743 Jena, DE-Tyskland
HUBOLD, Stephan, Westbahnhofstr. 1007745 Jena, DE-Tyskland
ELLINGER, Thomas, Magdelstieg 15907745 Jena, DE-Tyskland
ERMANTRAUT, Eugen, Ziegenhainer Oberweg 5407749 Jena, DE-Tyskland
SCHULZ, Torsten, Franz-Kugler-Straße 807749 Jena, DE-Tyskland

(74) **Fullmektig:**
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**
A PREFABRICATED MICROPARTICLE FOR PERFORMING A DETECTION OF AN ANALYTE

(51) **Klasse :** **G01N 33/68 (2006.01)**
G16B 20/00 (2019.01)

(87) **EP Publ.nr:** EP2771696
(86) **EP søkn.nr:** 12778117.7
(86) **EP innl.dag:** 2012.10.25
(87) **EP publ.dag:** 2014.09.03
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2011.10.25, EP, 11008563
(86) **Int.inndag :** 2012.10.25
(86) **Int.søknadsnr :** PCT/EP2012/071174
(73) **Innehaver:**
InfanDx AG, Nattermannallee 150829 Köln, DE-Tyskland

(72) **Oppfinner:**
KELLER, Matthias, Haibach 148A-4785 Freinberg, AT-Østerrike
ENOT, David, 53 Rue de Bretteville14480 Creully, FR-Frankrike

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

(54) **Benevnelse:**
METHODS MAKING USE OF PANELS OF METABOLITES FOR THE DIAGNOSIS AND DIFFERENTIATION OF NEONATAL ENCEPHALOPATHY

(51) **Klasse :** **G01R 27/20 (2006.01)**
G01R 15/18 (2006.01)

(87) **EP Publ.nr:** EP3827270
(86) **EP søkn.nr:** 19742530.9
(86) **EP innl.dag:** 2019.07.02
(87) **EP publ.dag:** 2021.06.02
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2018.07.24, DE, 102018117815
(86) **Int.inndag :** 2019.07.02
(86) **Int.søknadsnr :** PCT/EP2019/067760
(73) **Innehaver:**
AMAD MENNEKES HOLDING GMBH & CO. KG, Aloys-Mennekes-Straße 157399 Kirchhundem, DE-Tyskland

(72) **Oppfinner:**
LUBELEY, Markus, Zum Rüsperwald 4757399 Kirchhundem, DE-Tyskland
DIDAM, Stephan, Auf der Helle 1157392 Schmalleberg, DE-Tyskland
KLOS, Stefan, Heidenstraße 1757392 Schmalleberg, DE-Tyskland

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

(54) **Benevnelse:**
MONITORING OF THE CONTACT REGION IN A PLUG DEVICE

(51) **Klasse :** **G01S 5/18 (2006.01)**
G01S 5/30 (2006.01)

(87) **EP Publ.nr:** EP3593161
(86) **EP søkn.nr:** 18709756.3
(86) **EP innl.dag:** 2018.03.05
(87) **EP publ.dag:** 2020.01.15
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2017.03.07, GB, 201703647
(86) **Int.inndag :** 2018.03.05
(86) **Int.søknadsnr :** PCT/GB2018/050554
(73) **Innehaver:**
Sonitor Technologies AS, Drammensveien 2880283 OsloNorge

(72) **Oppfinner:**
BOUIJ, Wilfred Edwin, Sonitor Technologies ASDrammensveien 2880283 OsloNorge
ANTILLE, Cyril, Sonitor Technologies ASDrammensveien 2880283 OsloNorge
OLSEN, Øystein Haug, Sonitor Technologies ASDrammensveien 2880283 OsloNorge

(74) **Fullmektig:**
DEHNS NORDIC AS, Fomebuveien 33, 1366 LYSAKER, Norge

(54) **Benevnelse:**
ULTRASOUND POSITION-DETERMINATION SYSTEM

- (51) **Klasse :** *G01V 1/37 (2006.01)*
 (87) **EP Publ.nr.:** EP2507654
 (86) **EP søkn.nr.:** 10834915.0
 (86) **EP innl.dag:** 2010.11.04
 (87) **EP publ.dag:** 2012.10.10
 (80) **EP meddelt :** 2022.09.28
 (30) **Prioritet:** 2009.12.02, US, 265974 P
 2010.11.04, US, 939320
 (86) **Int.inndag :** 2010.11.04
 (86) **Int.søknadsnr :** PCT/US2010/055458
 (73) **Innehaver:**
 ConocoPhillips Company, 925 N. Eldridge
 ParkwayHouston, Texas 77079, US-USA
 (72) **Oppfinner:**
 EICK, Peter M., 18207 Kelly CreekHoustonTexas 77094,
 US-USA
 BREWER, Joel D., 514 Cypress VistaHoustonTexas
 77094, US-USA
 CHIU, Stephen K., 21914 Great Creek LaneKatyTexas
 77450, US-USA
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 EXTRACTION OF DISCRETE RECORDS FROM
 CONTINUOUS SEISMIC RECORDINGS

- (51) **Klasse :** *G01V 1/46 (2006.01)*
G01V 1/28 (2006.01)
G01V 1/30 (2006.01)
G01V 1/48 (2006.01)
G01V 1/50 (2006.01)
 (87) **EP Publ.nr.:** EP3465286
 (86) **EP søkn.nr.:** 17803380.9
 (86) **EP innl.dag:** 2017.05.23
 (87) **EP publ.dag:** 2019.04.10
 (80) **EP meddelt :** 2022.07.27
 (30) **Prioritet:** 2016.05.25, US, 201662341446 P
 (86) **Int.inndag :** 2017.05.23
 (86) **Int.søknadsnr :** PCT/US2017/033898
 (73) **Innehaver:**
 Geoquest Systems B.V., Gevers Deynootweg 612586 BJ
 The Hague, NL-Nederland
 (72) **Oppfinner:**
 JOCKER, Jeroen, c/o Schlumberger Oilfield
 ServicesParkstraat 832514 JG Den Haag, NL-Nederland
 DONALD, John Adam, c/o Schlumberger1 Rue Henri
 Becquere192142 Clamart, FR-Frankrike
 JEONG, Cheolkyun, c/o Schlumberger
 Technologies(Beijing)Ltd9th floorInnovation Plaza
 ATsinghua Science ParkBeijing 100084, CN-Kina
 JING, Boxian, c/o Katy Drilling Software Center23500
 Colonial ParkwayKaty, Texas 77493, US-USA
 WIELEMAKER, Erik, c/o Schlumberger Oilfield
 ServicesParkstraat 832514 JG The Hague, NL-Nederland
 KARPFIGER, Florian, c/o Parc Industriel et
 Technologique de laPompignane895 Rue de la Vieille
 Poste34006 Montpellier, FR-Frankrike
 (74) **Fullmektig:**
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
 STAVANGER, Norge
 (54) **Benevnelse:**
 ELASTIC PARAMETER ESTIMATION

- (51) **Klasse :** *G05B 23/02 (2006.01)*
G05B 19/042 (2006.01)
 (87) **EP Publ.nr.:** EP3454153
 (86) **EP søkn.nr.:** 16901004.8
 (86) **EP innl.dag:** 2016.10.31
 (87) **EP publ.dag:** 2019.03.13
 (80) **EP meddelt :** 2022.10.12
 (30) **Prioritet:** 2016.05.03, CN, 201610285928
 (86) **Int.inndag :** 2016.10.31
 (86) **Int.søknadsnr :** PCT/CN2016/104120
 (73) **Innehaver:**
 Beijing Electric Vehicle Co., Ltd., No.1 Caihe Road Caiyu
 Economic Development AreaBeijing 102606, CN-Kina
 (72) **Oppfinner:**
 HAN, Bin, No.1 Caihe Road Caiyu Economic Development
 AreaBeijing 102606, CN-Kina
 YU, Jun, No.1 Caihe Road Caiyu Economic Development
 AreaBeijing 102606, CN-Kina
 DAI, Kangwei, No.1 Caihe Road Caiyu Economic
 Development AreaBeijing 102606, CN-Kina
 WANG, Liang, No.1 Caihe Road Caiyu Economic
 Development AreaBeijing 102606, CN-Kina
 ZHAO, Lei, No.1 Caihe Road Caiyu Economic
 Development AreaBeijing 102606, CN-Kina
 LV, Yujun, No.1 Caihe Road Caiyu Economic Development
 AreaBeijing 102606, CN-Kina
 CAO, Wenfeng, No.1 Caihe Road Caiyu Economic
 Development AreaBeijing 102606, CN-Kina
 MA, Lina, No.1 Caihe Road Caiyu Economic Development
 AreaBeijing 102606, CN-Kina
 TONG, Shimeng, No.1 Caihe Road Caiyu Economic
 Development AreaBeijing 102606, CN-Kina
 (74) **Fullmektig:**
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
 (54) **Benevnelse:**
 DATA STORAGE METHOD FOR ELECTRONIC
 CONTROL SYSTEM OF VEHICLE, AND ELECTRONIC
 CONTROL SYSTEM

- (51) **Klasse :** *G06F 3/041 (2006.01)*
B25J 13/08 (2006.01)
G06F 3/042 (2006.01)
 (87) **EP Publ.nr.:** EP3822750
 (86) **EP søkn.nr.:** 20214947.2
 (86) **EP innl.dag:** 2017.04.27
 (87) **EP publ.dag:** 2021.05.19
 (80) **EP meddelt :** 2022.08.31
 (30) **Prioritet:** 2016.05.13, TR, 201606370
 (73) **Innehaver:**
 Sensobright Industries, LLC, 160 Greentree Dr Ste 101
 Dover City, Kent CountyDE 19904, US-USA
 (72) **Oppfinner:**
 BUYUKSAHIN, Utku, SENSOBRIGHT INDUSTRIES,
 LLCkozyatagi Mahallesi, Bayar Caddesi, DegirmenSokak
 Sisikler Sit. Blok D.20 KozyatagiI STANBUL, TR-Tyrkia
 (74) **Fullmektig:**
 ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
 (54) **Benevnelse:**
 A TOUCH AND PRESSURE SENSING SYSTEM WITH
 DIFFERENT UPPER LAYERS

- (51) **Klasse :** **G06F 3/041 (2006.01)**
B25J 13/08 (2006.01)
G06F 3/042 (2006.01)
- (87) **EP Publ.nr:** EP3822751
(86) **EP søkn.nr:** 20214987.8
(86) **EP innl.dag:** 2017.04.27
(87) **EP publ.dag:** 2021.05.19
(80) **EP meddelt :** 2022.09.07
(30) **Prioritet:** 2016.05.13, TR, 201606370
(73) **Innehaver:**
Sensobright Industries, LLC, 160 Greentree Dr Ste 101
Dover City, Kent CountyDE 19904, US-USA
- (72) **Oppfinner:**
BUYUKSAHIN, Utku, SENSOBRIGHT INDUSTRIES,
LLCKozyatagi Mahallesi, Bayar Caddesi, DegirmenSokak
Sisikler Sit. Blok D.20 KozyatagiISTANBUL, TR-Tyrkia
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
A TOUCH AND PRESSURE SENSING SYSTEM WITH
DIFFERENT UPPER LAYERS

- (51) **Klasse :** **G06F 21/45 (2013.01)**
G09C 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3871124
(86) **EP søkn.nr:** 20718589.3
(86) **EP innl.dag:** 2020.04.02
(87) **EP publ.dag:** 2021.09.01
(80) **EP meddelt :** 2022.08.10
(30) **Prioritet:** 2019.04.03, GB, 201904692
(86) **Int.inndag :** 2020.04.02
(86) **Int.søknadsnr :** PCT/EP2020/059471
(73) **Innehaver:**
Stopinski, Wojciech, Stalowa 35 m 403-425 Warsaw, PL-
Polen
Gajos- Stopinska, Paulina, Ul. Starowiejska 1024-310
Karczmyska Pierwsze, PL-Polen
- (72) **Oppfinner:**
Stopinski, Wojciech, Stalowa 35 m 403-425 Warsaw, PL-
Polen
Gajos- Stopinska, Paulina, Ul. Starowiejska 1024-310
Karczmyska Pierwsze, PL-Polen
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
PORTABLE DATA STACK HOLDER

- (51) **Klasse :** **G06Q 10/08 (2012.01)**
B65G 1/137 (2006.01)
B65G 1/04 (2006.01)
G05D 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3355255
(86) **EP søkn.nr:** 18159376.5
(86) **EP innl.dag:** 2015.06.03
(87) **EP publ.dag:** 2018.08.01
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2014.06.03, GB, 201409883
(73) **Innehaver:**
Ocado Innovation Limited, 1 Trident Place Mosquito
WayHatfield, HERTS AL10 9UL, GB-Storbritannia
- (72) **Oppfinner:**
STADIE, Robert, Ocado Innovation Limited, The Legal
Department 1Trident Place, Mosquito WayHatfield,
Hertfordshire AL10 9UL, GB-Storbritannia
WHELAN, Matthew, Ocado Innovation Limited The Legal
Department,1Trident Place, Mosquito WayHatfield,
Hertfordshire AL10 9UL, GB-Storbritannia
BRETT, Christopher, Ocado Innovation Limited, The Legal
Department 1Trident Place, Mosquito WayHatfield,
Hertfordshire AL10 9UL, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
STORAGE SYSTEM AND METHOD FOR CONTROLLING
MOVEMENT OF A TRANSPORTING DEVICE IN A
FACILITY ARRANGED TO STORE CONTAINERS

- (51) **Klasse :** **H01B 7/04 (2006.01)**
H01B 7/18 (2006.01)
- (87) **EP Publ.nr:** EP3520121
(86) **EP søkn.nr:** 16779029.4
(86) **EP innl.dag:** 2016.09.29
(87) **EP publ.dag:** 2019.08.07
(80) **EP meddelt :** 2022.08.10
(86) **Int.inndag :** 2016.09.29
(86) **Int.søknadsnr :** PCT/EP2016/073197
(73) **Innehaver:**
Prismian S.p.A., Via Chiese, 620126 Milan, IT-Italia
- (72) **Oppfinner:**
CONSONNI, Enrico Maria, PRYSMIAN S.p.A.Via Chiese
620126 Milan, IT-Italia
MIRAMONTI, Gianni, PRYSMIAN S.p.A.Via Chiese 620126
Milan, IT-Italia
DE RAI, Luca Giorgio Maria, PRYSMIAN S.p.A.Via Chiese
620126 Milan, IT-Italia
VEGETTI, Paolo, PRYSMIAN S.p.A.Via Chiese 620126
Milan, IT-Italia
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
CABLE WITH LIGHTWEIGHT TENSILE ELEMENTS

(51) **Klasse :** *H01J 3/02 (2006.01)*
E21B 47/11 (2012.01)
E21B 49/00 (2006.01)
H02M 7/10 (2006.01)
H05G 1/10 (2006.01)
H05H 3/06 (2006.01)
H05H 5/04 (2006.01)

(87) **EP Publ.nr:** EP2742371
(86) **EP søkn.nr:** 12831724.5
(86) **EP innl.dag:** 2012.09.14
(87) **EP publ.dag:** 2014.06.18
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2011.09.14, US, 201161534446 P
(86) **Int.inndag :** 2012.09.14
(86) **Int.søknadsnr :** PCT/US2012/055478
(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG
The Hague, NL-Nederland

(72) **Oppfinner:**
SIMON, Matthieu, 10815 Cranbrook RdHouston, Texas
77042, US-USA
DURKOWSKI, Anthony, 3717 Laurel Bay LoopRound
Rock, Texas 78681, US-USA
STOLLER, Christian, 42 Warwick RoadPrinceton Junction,
New Jersey 08550, US-USA

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

(54) **Benevnelse:**
ENERGY RADIATION GENERATOR WITH BI-POLAR
VOLTAGE LADDER

(51) **Klasse :** *H01M 50/457 (2021.01)*
B29K 105/04 (2006.01)
B32B 3/26 (2006.01)
B32B 5/16 (2006.01)
B32B 27/32 (2006.01)
B32B 38/00 (2006.01)
H01M 10/052 (2010.01)
H01M 10/0525 (2010.01)
H01M 10/42 (2006.01)
H01M 50/406 (2021.01)
H01M 50/417 (2021.01)
H01M 50/434 (2021.01)
H01M 50/44 (2021.01)
H01M 50/446 (2021.01)
H01M 50/449 (2021.01)
H01M 50/491 (2021.01)
H01M 50/494 (2021.01)
H01M 50/581 (2021.01)

(87) **EP Publ.nr:** EP3329530
(86) **EP søkn.nr:** 16833590.9
(86) **EP innl.dag:** 2016.07.29
(87) **EP publ.dag:** 2018.06.06
(80) **EP meddelt :** 2022.08.17
(30) **Prioritet:** 2015.07.31, US, 201562199385 P
(86) **Int.inndag :** 2016.07.29
(86) **Int.søknadsnr :** PCT/US2016/044618
(73) **Innehaver:**
Celgard LLC, 13800 South Lakes DriveCharlotte, NC
28273, US-USA

(72) **Oppfinner:**
ZHANG, Xiaomin, 12125 Humholdt DriveCharlotte, NC
28277, US-USA
WHITE, Eric Robert, 436 Third Baxter StreetFort Mill, SC
29708, US-USA
XIAO, Kang Karen, 5543 Middlebury DriveMississauga,
Ontario L5M 5G7, CA-Canada
NARK, Robert, A., 8802 First Bloom RoadCharlotte, NC
28273, US-USA
JEON, Insik, 113 Enclave Blvd.WeddingtonNorth Carolina
28104, US-USA
STOKES, Kristoffer, K., 39 Old Farm RoadLunenburg, MA
01462, US-USA
VIDO, Paul, 335 Peppermill DriveRock Hill, SC 29732, US-
USA
ZHANG, Zhengming, 10 Wylie Cove LaneRock Hill, SC
29732, US-USA

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

(54) **Benevnelse:**
IMPROVED LAMINATED MULTILAYER MEMBRANES,
SEPARATORS, BATTERIES, AND METHODS

(51) **Klasse :** *H01R 12/67 (2011.01)*
H05K 1/03 (2006.01)
H05K 1/14 (2006.01)

(87) **EP Publ.nr:** EP3723206
(86) **EP søkn.nr:** 19382260.8
(86) **EP innl.dag:** 2019.04.08
(87) **EP publ.dag:** 2020.10.14
(80) **EP meddelt :** 2022.07.27
(73) **Innehaver:**
Vibia Lighting S.L., Progrés 408850 Gavà, ES-Spania

(72) **Oppfinner:**
DIEZ, Stefan, Geyerstrasse 2080469 Munich, DE-Tyskland

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

(54) **Benevnelse:**
CONNECTABLE ELECTRIC DEVICE TO A TEXTILE
CONDUCTIVE BAND

- (51) **Klasse :** *H02J 15/00 (2006.01)*
B63B 29/12 (2006.01)
E21B 41/00 (2006.01)
- (87) **EP Publ.nr:** EP3501968
(86) **EP søkn.nr:** 17209919.4
(86) **EP innl.dag:** 2017.12.22
(87) **EP publ.dag:** 2019.06.26
(80) **EP meddelt :** 2022.08.10
(73) **Innehaver:**
National Oilwell Varco Norway AS, Postboks 401
Lundsiden4604 Kristiansand SNorge
- (72) **Oppfinner:**
Borøy, Yngvar, Ausvigheia 274640 SøgneNorge
Teixeira, Anibal B., Håkon Den Godes Vei 4B4633
KristiansandNorge
Bergstøl, Geir Odd, Birkenesvn. 404647 BrennåsenNorge
Øye, Oddbjørn, Kystveien 2104639 KristiansandNorge
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068
STAVANGER, Norge
- (54) **Benevnelse:**
APPARATUS FOR SUPPORTING A FLYWHEEL ON A
FLOATING VESSEL AND METHODS THEREOF

- (51) **Klasse :** *H02S 40/44 (2014.01)*
H01L 31/048 (2014.01)
- (87) **EP Publ.nr:** EP3866335
(86) **EP søkn.nr:** 19856449.4
(86) **EP innl.dag:** 2019.12.20
(87) **EP publ.dag:** 2021.08.18
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2019.01.04, ES, 201930007
(86) **Int.inndag :** 2019.12.20
(86) **Int.søknadsnr :** PCT/ES2019/070870
(73) **Innehaver:**
ABORA ENERGY, S.L., P.I. Malpica Calle C. Parcela 102-
B50016 Zaragoza, ES-Spania
- (72) **Oppfinner:**
DEL AMO SANCHO, Alejandro, Avda. Buenos Aires 117
P.I. Centrovía50196 La Muela / Zaragoza, ES-Spania
CAÑADA GRACIA, Marta, Avda. Buenos Aires 117 P.I.
Centrovía50196 La Muela / Zaragoza, ES-Spania
ZÁRATE ÁVILA, Vicente, Avda. Buenos Aires 117 P.I.
Centrovía50196 La Muela / Zaragoza, ES-Spania
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
Frankrike
- (54) **Benevnelse:**
HYBRID SOLAR PANEL FOR PRODUCING ELECTRICAL
ENERGY AND THERMAL ENERGY

- (51) **Klasse :** *H04B 1/52 (2015.01)*
- (87) **EP Publ.nr:** EP3725001
(86) **EP søkn.nr:** 19705683.1
(86) **EP innl.dag:** 2019.02.01
(87) **EP publ.dag:** 2020.10.21
(80) **EP meddelt :** 2022.09.14
(30) **Prioritet:** 2018.02.02, US, 201862625443 P
(86) **Int.inndag :** 2019.02.01
(86) **Int.søknadsnr :** PCT/US2019/016273
(73) **Innehaver:**
Viasat, Inc., Patent Department 6155 El Camino
RealCarlsbad, California 92009, US-USA
- (72) **Oppfinner:**
BUER, Kenneth, V, Viasat, Inc. C/o Patent Department
6155 El Camino RealCarlsbad, California 92009, US-USA
DARAPU, Ramanamurthy, V, Viasat, Inc. C/o Patent
Department 6155 El Camino RealCarlsbad, California
92009, US-USA
GIMERSKY, Martin, Viasat, Inc. C/o Patent Department
6155 El Camino RealCarlsbad, California 92009, US-USA
PETTIT, David, E, Viasat, Inc. C/o Patent Department 6155
El Camino RealCarlsbad, California 92009, US-USA
AGAR, Bill, T, Viasat, Inc. C/o Patent Department 6155 El
Camino RealCarlsbad, California 92009, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
RADIO FREQUENCY LOOPBACK FOR TRANSCEIVERS

- (51) **Klasse :** *H04R 25/00 (2006.01)*
A61B 5/12 (2006.01)
- (87) **EP Publ.nr:** EP3539303
(86) **EP søkn.nr:** 17798299.8
(86) **EP innl.dag:** 2017.11.10
(87) **EP publ.dag:** 2019.09.18
(80) **EP meddelt :** 2022.08.03
(30) **Prioritet:** 2016.11.11, GB, 201619160
(86) **Int.inndag :** 2017.11.10
(86) **Int.søknadsnr :** PCT/GB2017/053402
(73) **Innehaver:**
Eartex Limited, 41 Corsham StreetLondon N1 6DR, GB-
Storbritannia
- (72) **Oppfinner:**
GREENBERG, David, Flat 20 Princes Park Apartments
South52 Prince of Wales RoadLondonGreater London
NW5 3LN, GB-Storbritannia
TAYLOR, Clive, 1 Pentley CloseWelwyn Garden
CityHertfordshire AL8 7SH, GB-Storbritannia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
AUDITORY DEVICE ASSEMBLY

- (51) **Klasse :** *H05H 1/08 (2006.01)*
G21B 1/05 (2006.01)
H05H 1/14 (2006.01)
- (87) **EP Publ.nr:** EP3589083
(86) **EP søkn.nr:** 19187386.8
(86) **EP innl.dag:** 2015.10.30
(87) **EP publ.dag:** 2020.01.01
(80) **EP meddelt :** 2022.08.24
(30) **Prioritet:** 2014.10.30, US, 201462072611 P
(73) **Innehaver:**
TAE Technologies, Inc., 19631 PaulingFoothill Ranch, CA
92610, US-USA
- (72) **Oppfinner:**
BINDERBAUER, Michl, 10 Crespi CircleLadera Ranch, CA
92694, US-USA
GARATE, Eusebio, 56 Whitman CourtIrvine, CA 92612,
US-USA
PUTVINSKI, Sergei, 24921 Muirlands Boulevard 132Lake
Forest, CA 92630, US-USA
GOTA, Hiroshi, 91 Long MeadowIrvine, CA 92620, US-
USA
- (74) **Fullmektig:**
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**
SYSTEMS FOR FORMING AND MAINTAINING A HIGH
PERFORMANCE FRC
-

Endrede europeiske patenter (b2) med virkning i Norge

(51) **Klasse :** **A47F 3/04 (2006.01)**
E06B 3/663 (2006.01)

(87) **EP Publ.nr.:** EP2878233
(86) **EP søkn.nr.:** 14195462.8
(86) **EP innl.dag:** 2014.11.28
(87) **EP publ.dag:** 2015.06.03
(80) **EP meddelt :** 2017.02.15
(30) **Prioritet:** 2013.11.28, DE, 102013113166
2014.05.21, DE, 102014107165

(73) **Innehaver:**
PAN-DUR Holding GmbH & Co. KG, Max-Planck-Strasse
197944 Boxberg, DE-Tyskland

(72) **Oppfinner:**
Weiss, Albert, Industriepark 2074706 Osterburken, DE-
Tyskland

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

(54) **Benevnelse:**
Glass assembly

(51) **Klasse :** **B28C 5/42 (2006.01)**
B60P 3/16 (2006.01)

(87) **EP Publ.nr.:** EP2807007
(86) **EP søkn.nr.:** 13709999.0
(86) **EP innl.dag:** 2013.01.25
(87) **EP publ.dag:** 2014.12.03
(80) **EP meddelt :** 2018.05.02
(30) **Prioritet:** 2012.01.26, IT, MI20120093
(86) **Int.inndag :** 2013.01.25
(86) **Int.søknadsnr :** PCT/IB2013/000091

(73) **Innehaver:**
Cifa S.P.A., Via Stati Uniti d'America 2620030 Senago,
Milano, IT-Italia

(72) **Oppfinner:**
PIRRI, Nicola, Via Sirte 6I-20146 Milano, IT-Italia
ZORZI, Emanuele, Corso Libertà 33I-20031 Cesano
Maderno, IT-Italia
CHELI, Federico, Via Tortona 76I-20144 Milano, IT-Italia
MAPELLI, Ferdinando, Via Cantù 7I-23854 Olginate, IT-
Italia
TARSITANO, Davide, Via San Giovanni Bosco 114I-21042
Caronno Pertusella, IT-Italia

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

(54) **Benevnelse:**
TRUCK MIXER WITH A DEVICE TO MAKE THE DRUM
OF THE CONCRETE MIXER ROTATE AND
CORRESPONDING METHOD

(51) **Klasse :** **C07K 16/28 (2006.01)**
A61K 39/395 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/705 (2006.01)
C07K 16/08 (2006.01)
C07K 16/10 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
C07K 16/42 (2006.01)
C07K 16/46 (2006.01)

(87) **EP Publ.nr.:** EP2155783
(86) **EP søkn.nr.:** 08735001.3
(86) **EP innl.dag:** 2008.04.03
(87) **EP publ.dag:** 2010.02.24
(80) **EP meddelt :** 2013.07.31
(30) **Prioritet:** 2007.04.03, EP, 07006988
2007.04.03, EP, 07006990
2008.03.13, EP, 08004741
2007.04.24, US, 931688 P
2008.04.03

(86) **Int.inndag :** 2008.04.03
(86) **Int.søknadsnr :** PCT/EP2008/002664

(73) **Innehaver:**
Amgen Research (Munich) GmbH, Staffelseestrasse
281477 München, DE-Tyskland

(72) **Oppfinner:**
KLINGER, Matthias, Am Buchenstock 24a82205 Gilching,
DE-Tyskland
RAUM, Tobias, Pienzenauerstrasse 11081925 München,
DE-Tyskland
RAU, Doris, Ter-Meer-Strasse 5182008 Unterhaching, DE-
Tyskland
MANGOLD, Susanne, Forstenrieder Allee 140a81476
München, DE-Tyskland
KISCHEL, Roman, Dr.-Johann-Heizer-Strasse 3685757
Karlsfeld, DE-Tyskland
LUTTERBÜSE, Ralf, Fliederstrasse 1182061 Neuried, DE-
Tyskland
HOFFMANN, Patrick, Hohenbirken 26b83670 Bad
Heilbrunn, DE-Tyskland
KUFER, Peter, Am Kapellenacker 1385368 Moosburg, DE-
Tyskland

(74) **Fullmektig:**
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige

(54) **Benevnelse:**
CROSS-SPECIES-SPECIFIC CD3-EPSILON BINDING
DOMAIN

- (51) **Klasse :** *H01R 4/48 (2006.01)*
H01R 9/24 (2006.01)
H01R 107/00 (2006.01)
- (87) **EP Publ.nr.:** EP2605335
- (86) **EP søkn.nr.:** 12196722.8
- (86) **EP innl.dag:** 2012.12.12
- (87) **EP publ.dag:** 2013.06.19
- (80) **EP meddelt :** 2016.09.21
- (30) **Prioritet:** 2011.12.14, DE, 102011056410
- (73) **Innehaver:**
Wago Verwaltungsgesellschaft mbH, Hansastrasse
2732423 Minden, DE-Tyskland
- (72) **Oppfinner:**
Köllmann, Hans-Josef, Dornregt 832425 Minden, DE-
Tyskland
Meyer, Michael, Wilhelm-Busch-Str. 13a31719 Wiedensahl,
DE-Tyskland
Gerberding, Wolfgang, Sonnenweg 331840 Hess.-
Oldendorf, DE-Tyskland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**
Connection terminal
-

Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3068685
(21) **Søknadsnr:** EP3068685
(73) **Innehaver:** SAIPEM s.a., 1/7 Avenue San Fernando, 78180 MONTIGNY LE BRETONNEUX, Frankrike
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2022.11.25

(11) **Patent nr.:** NO/EP3442857
(21) **Søknadsnr:** EP3442857
(73) **Innehaver:** SAIPEM s.a., 1/7 Avenue San Fernando, 78180 MONTIGNY LE BRETONNEUX, Frankrike
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2022.11.25

(11) **Patent nr.:** NO/EP3442858
(21) **Søknadsnr:** EP3442858
(73) **Innehaver:** SAIPEM s.a., 1/7 Avenue San Fernando, 78180 MONTIGNY LE BRETONNEUX, Frankrike
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2022.11.25

(11) **Patent nr.:** NO/EP3609778
(21) **Søknadsnr:** EP3609778
(73) **Innehaver:** SAIPEM s.a., 1/7 Avenue San Fernando, 78180 MONTIGNY LE BRETONNEUX, Frankrike
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret: 2022.11.25

(11) **Patent nr.:** NO/EP2785700
(21) **Søknadsnr:** EP2785700
(73) **Innehaver:** Covis Pharma GmbH, Grafenauweg 12, 6300 ZUG, Sveits
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
Melding innkommet patentstyret: 2022.11.24

(11) **Patent nr.:** NO/EP3080302
(21) **Søknadsnr:** EP3080302
(73) **Innehaver:** Illumina, Inc., 5200 Illumina Way, CA92122 SAN DIEGO, USA
(74) **Fullmektig:** Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
Melding innkommet patentstyret: 2022.10.25

(11) **Patent nr.:** 340649
(21) **Søknadsnr:** 20151451
(73) **Innehaver:** ENHANCED DRILLING AS, Postboks 351, 5343 STRAUME, Norge
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
Melding innkommet patentstyret: 2022.11.25

(21) **Søknadsnr:** 20190305
(71) **Søker:** Wiceffect AS, c/o Erik André Wickman, Øyna 31, 4812 KONGSHAVN, Norge
Melding innkommet patentstyret: 2022.11.04

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20131698
- (21) **Søknadsnr:** 20141304
- (21) **Søknadsnr:** 20200190
- (21) **Søknadsnr:** 20201157
- (21) **Søknadsnr:** 20210746

Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21) Søknadsnr:	2022054	(21) Søknadsnr:	2022051
(22) Inng.dag:	2022.12.01	(22) Inng.dag:	2022.11.30
(22) Inng.dag basispatent:	2010.08.28	(22) Inng.dag basispatent:	2017.02.20
(11) Basispatent nr:	NO/EP3482767	(11) Basispatent nr:	339932
(24) Løpedag:	2010.08.28	(24) Løpedag:	2004.09.24
(73) Innehaver:	Icahn School of Medicine at Mount Sinai GENZYME CORPORATION ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge	(73) Innehaver:	Merck Sharp & Dohme LLC ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(74) Fullmektig:	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge	(74) Fullmektig:	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95) Produkt:	olipudase alfa	(95) Produkt:	HPV 45L1 protein - forlengelse SPC 01/01/0001
(94) Gyldig t.om:	01/01/0001	(94) Gyldig t.om:	NO markedsførings- tillatelse nr:
(92) NO markedsførings-		(92) NO markedsførings-	
(92) tillatelse nr:	EU/1/22/1659	(92) tillatelse nr:	EU/1/15/1007/001-3
(92) Dato for samme:	2022.07.04	(92) Dato for samme:	2015.06.10
(93) Første		(92) Dato for samme:	
(93) markedsføringstillatelse		(54) Benevnelse:	Nukleinsyremolekyl som koder for et HPV45-L1-protein, vektor som omfatter nukleinsyremolekylet , vertscelle som omfatter vektoren, samt en fremgangsmåte for fremstilling av HPV45-L1-viruslignende partikler (VLP-er) i gjær og en fremgangsmåte for å fremstille en vaksine for behandling eller forebygging av HPV infeksjoner.
(93) innen EØS-området:	EU/1/22/1659		
(93) Dato for samme:	2022.06.27		
(54) Benevnelse:	DOSE ESCALATION ENZYME REPLACEMENT THERAPY FOR TREATING ACID SPHINGOMYELINASE DEFICIENCY		
<hr/>		<hr/>	
(21) Søknadsnr:	2022050	(21) Søknadsnr:	2022052
(22) Inng.dag:	2022.11.30	(22) Inng.dag:	2022.11.30
(22) Inng.dag basispatent:	2006.10.23	(22) Inng.dag basispatent:	2006.06.09
(11) Basispatent nr:	338055	(11) Basispatent nr:	340633
(24) Løpedag:	2005.03.18	(24) Løpedag:	2004.11.10
(73) Innehaver:	Merck Sharp & Dohme LLC ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge	(73) Innehaver:	Merck Sharp & Dohme LLC ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(74) Fullmektig:	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge	(74) Fullmektig:	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95) Produkt:	HPV 52L1 protein - forlenget SPC	(95) Produkt:	HPV 58L1 protein - forlenget SPC 01/01/0001
(94) Gyldig t.om:	01/01/0001	(94) Gyldig t.om:	
(92) NO markedsførings-		(92) NO markedsførings-	
(92) tillatelse nr:	EU/1/15/1007/001-003	(92) tillatelse nr:	EU/1/15/1007/001-3NO
(92) Dato for samme:	2015.06.18	(92) Dato for samme:	2015.06.18
(54) Benevnelse:	Nukleinsyremolekyl for optimalisert ekspresjon av HPV52-L1 i gjær, vektor og vertscelle, samt fremgangsmåte for fremstilling av HPV52L1 viruslignende partikler, og deres anvendelse ved fremstilling av en vaksine for behandling eller forebygging av HPV-assosiert cervical kreft.	(54) Benevnelse:	Nukleinsyremolekyl som omfatter en sekvens av nukleotider som koder for et HPV58-L1-protein, vektorer og vertsceller, fremgangsmåte for fremstilling av HPV58 L1 viruslignende partikler (VLP-er), samt fremgangsmåte for fremstilling av en vaksine for behandling eller forebygging av HPV infeksjoner.

(21) **Søknadsnr:** **2022053**
(22) **Inng.dag:** 2022.11.30
(22) **Inng.dag basispatent:** 2005.10.21
(11) **Basispatent nr:** **341527**
(24) **Løpedag:** 2004.03.19
(73) **Innehaver:** Merck Sharp & Dohme LLC
(74) **Fullmektig:** ZACCO NORWAY AS,
Postboks 488, 0213 OSLO,
Norge
(95) **Produkt:** HPV 31L1 protein - forlenget
SPC
(94) **Gyldig t.om:** 01/01/0001
(92) **NO markedsførings-
tillatelse nr:** EU/1/15/1007/001-3
(92) **Dato for samme:** 2015.06.18
(54) **Benevnelse:** Nukleinsyremolekyl som
koder for optimalisert
HPV31-L1-protein
ekspresjon i gjær, vektor og
vertscelle, fremgangsmåte
for fremstilling av HPV31 L1
virus-lignende partikler
(VPLer), samt
fremgangsmåte for
fremstilling av en vaksine for
behandling eller forebygging
av HPV-infeksjon.

Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21) **Søknadsnr:** 2020022
(22) **Inng.dag:** 2020.08.10
(22) **Inng.dag basispatent:** 2009.01.15
(11) **Basispatent nr:** NO/EP2666774
(24) **Løpedag:** 2009.01.15
(73) **Innehaver:** Merck Sharp & Dohme LLC
(74) **Fullmektig:** ZACCO NORWAY AS,
Postboks 488, 0213 OSLO,
Norge
(95) **Produkt:** relebactam; eventuelt i form
av monohydrat og imipenem
(94) **Gyldig t.om:** 2034.01.15
(92) **NO markedsførings-**
tillatelse nr: EU/1/19/1420
(92) **Dato for samme:** 2020.02.19
(93) **Første**
markedsføringstillatelse
innen EØS-området: EU/1/19/1420
(93) **Dato for samme:** 2020.02.13
(54) **Benevnelse:** Beta-lactamase Inhibitors

(21) **Søknadsnr:** 2020023
(22) **Inng.dag:** 2020.08.10
(22) **Inng.dag basispatent:** 2009.01.15
(11) **Basispatent nr:** NO/EP2231667
(24) **Løpedag:** 2009.01.15
(73) **Innehaver:** Merck Sharp & Dohme LLC
(74) **Fullmektig:** ZACCO NORWAY AS,
Postboks 488, 0213 OSLO,
Norge
(95) **Produkt:** Relebactam eller et
monohydrat derav
(94) **Gyldig t.om:** 2034.01.15
(92) **NO markedsførings-**
tillatelse nr: EU/1/19/1420
(92) **Dato for samme:** 2020.02.20
(93) **Første**
markedsføringstillatelse
innen EØS-området: EU/1/19/1420
(93) **Dato for samme:** 2020.02.13
(54) **Benevnelse:** Beta-laktamaseinhibitorer

Endring i fullmaktsforhold

- (21) **Søknadsnr:** 20201439
(71) **Søker:**
Siv Ing Per Olav Haugom AS, Nedre Høgåsen 18, 4440
TONSTAD, Norge
(74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
Melding innkommet patentstyret:
2022.05.24
-

- (11) **Patentnr:** 331435
(21) **Søknadsnr:** 20090808
(73) **Innehaver:**
PARAT P2H AS, Tjørsvågstrand 27, 4400 FLEKKEFJORD,
Norge
(74) **Fullmektig:**
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge
Melding innkommet patentstyret:
2022.11.03
-

- (11) **Patentnr:** 340649
(21) **Søknadsnr:** 20151451
(73) **Innehaver:**
ENHANCED DRILLING AS, Postboks 351, 5343
STRAUME, Norge
(74) **Fullmektig:**
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
Melding innkommet patentstyret:
2022.11.25
-

Øversettelse av krav i europeiske søknader (a1)

I følgende europeiske søknader er det innlevert oversettelse av publiserte krav på norsk.

(51) **Klasse :** *E21B 23/02 (2006.01)*
E21B 23/03 (2006.01)
E21B 34/14 (2006.01)
E21B 41/00 (2006.01)
E21B 43/12 (2006.01)
E21B 43/14 (2006.01)

(87) **EP Publ.nr.:** EP3177800
(86) **EP søkn.nr.r:** 15750981.1
(86) **EP innl.dag:** 2015.08.07
(87) **EP publ.dag:** 2017.06.14
(30) **Prioritet:** 2014.08.08, EP, 14180326
(86) **Int.inndag :** 2015.08.07
(86) **Int.søknadsnr :** PCT/EP2015/068252
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits

(72) **Oppfinner:**
VASQUES, Ricardo Reves, c/o Welltec A/SGydevang 25DK-3450 Allerød, DK-Danmark
KUMAR, Satish, c/o Welltec A/SGydevang 25DK-3450 Allerød, DK-Danmark
STÆHR, Lars, c/o Welltec A/SGydevang 25DK-3450 Allerød, DK-Danmark

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

(54) **Benevnelse:**
DOWNHOLE VALVE SYSTEM

(51) **Klasse :** *E21B 23/06 (2006.01)*
E21B 33/127 (2006.01)

(87) **EP Publ.nr.:** EP3337947
(86) **EP søkn.nr.r:** 16753374.4
(86) **EP innl.dag:** 2016.08.17
(87) **EP publ.dag:** 2018.06.27
(30) **Prioritet:** 2015.08.17, EP, 15181310
2015.10.23, EP, 15191258
(86) **Int.inndag :** 2016.08.17
(86) **Int.søknadsnr :** PCT/EP2016/069503
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits

(72) **Oppfinner:**
HAZEL, Paul, North SkelmonaeEllonAberdeenAberdeenshire AB41/7JQ, GB-Storbritannia

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

(54) **Benevnelse:**
DOWNHOLE COMPLETION SYSTEM SEALING AGAINST THE CAP LAYER

(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.r:** 18730768.1
(86) **EP innl.dag:** 2018.06.12
(87) **EP publ.dag:** 2020.04.22
(30) **Prioritet:** 2017.06.13, EP, 17175617
(86) **Int.inndag :** 2018.06.12
(86) **Int.søknadsnr :** PCT/EP2018/065423
(71) **Søker:**
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 33/127 (2006.01)*
E21B 47/06 (2012.01)

(87) **EP Publ.nr.:** EP3140500
(86) **EP søkn.nr.r:** 15721242.4
(86) **EP innl.dag:** 2015.05.08
(87) **EP publ.dag:** 2017.03.15
(30) **Prioritet:** 2014.05.09, EP, 14167760
2014.11.10, EP, 14192566
(86) **Int.inndag :** 2015.05.08
(86) **Int.søknadsnr :** PCT/EP2015/060225
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits

(72) **Oppfinner:**
HAZEL, Paul, North SkelmonaeEllonAberdeen AB41 7JQ, GB-Storbritannia
VASQUES, Ricardo Reves, c/o Welltec A/SGydevang 25DK-3450 Allerød, DK-Danmark

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

(54) **Benevnelse:**
DOWNHOLE COMPLETION SYSTEM

- (51) **Klasse :** *E21B 33/127 (2006.01)*
E21B 7/20 (2006.01)
E21B 17/05 (2006.01)
E21B 21/00 (2006.01)
E21B 33/13 (2006.01)
E21B 43/10 (2006.01)
- (87) **EP Publ.nr.:** EP3146144
(86) **EP søkn.nr.r:** 15724596.0
(86) **EP innl.dag:** 2015.05.19
(87) **EP publ.dag:** 2017.03.29
(30) **Prioritet:** 2014.05.19, EP, 14168872
(86) **Int.inndag :** 2015.05.19
(86) **Int.søknadsnr :** PCT/EP2015/060962
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits
- (72) **Oppfinner:**
HAZEL, Paul, North SkelmonaeEllonAberdeen AB41 7JQ, GB-Storbritannia
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
DOWNHOLE STRING FOR DRILLING THROUGH A LOW PRESSURE ZONE

- (51) **Klasse :** *E21B 33/127 (2006.01)*
E21B 7/20 (2006.01)
E21B 17/06 (2006.01)
E21B 33/12 (2006.01)
E21B 33/124 (2006.01)
E21B 33/13 (2006.01)
- (87) **EP Publ.nr.:** EP3475522
(86) **EP søkn.nr.r:** 17731924.1
(86) **EP innl.dag:** 2017.06.27
(87) **EP publ.dag:** 2019.05.01
(30) **Prioritet:** 2016.06.28, EP, 16176632
(86) **Int.inndag :** 2017.06.27
(86) **Int.søknadsnr :** PCT/EP2017/065754
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits
- (72) **Oppfinner:**
VASQUES, Ricardo Reves, c/o Welltec A/SGydevang 253450 Allerød, DK-Danmark
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
DOWNHOLE DRILLING SYSTEM

- (51) **Klasse :** *E21B 33/127 (2006.01)*
E21B 33/124 (2006.01)
E21B 43/04 (2006.01)
- (87) **EP Publ.nr.:** EP3482037
(86) **EP søkn.nr.r:** 17734753.1
(86) **EP innl.dag:** 2017.07.06
(87) **EP publ.dag:** 2019.05.15
(30) **Prioritet:** 2016.07.07, EP, 16178457
(86) **Int.inndag :** 2017.07.06
(86) **Int.søknadsnr :** PCT/EP2017/066862
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits
- (72) **Oppfinner:**
HAZEL, Paul, North SkelmonaeEllonAberdeenAberdeenshire AB41 7JQ, GB-Storbritannia
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
ANNULAR BARRIER WITH SHUNT TUBE

- (51) **Klasse :** *E21B 33/127 (2006.01)*
E21B 43/10 (2006.01)
- (87) **EP Publ.nr.:** EP3526440
(86) **EP søkn.nr.r:** 17783476.9
(86) **EP innl.dag:** 2017.10.11
(87) **EP publ.dag:** 2019.08.21
(30) **Prioritet:** 2016.10.12, EP, 16193476
2017.06.09, EP, 17175232
- (86) **Int.inndag :** 2017.10.11
(86) **Int.søknadsnr :** PCT/EP2017/075882
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits
- (72) **Oppfinner:**
VASQUES, Ricardo Reves, c/o Welltec A/S Gydevang 253450 Allerød, DK-Danmark
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
EXPANSION ASSEMBLY

- (51) **Klasse :** *E21B 33/128 (2006.01)*
E21B 34/06 (2006.01)
E21B 43/00 (2006.01)
E21B 43/12 (2006.01)
- (87) **EP Publ.nr.:** EP3721046
(86) **EP søkn.nr.r:** 18811832.7
(86) **EP innl.dag:** 2018.12.03
(87) **EP publ.dag:** 2020.10.14
(30) **Prioritet:** 2017.12.04, EP, 17205082
(86) **Int.inndag :** 2018.12.03
(86) **Int.søknadsnr :** PCT/EP2018/083366
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits
- (72) **Oppfinner:**
KUMAR, Satish, c/o Welltec Oilfield Solutions AGBaarerstrasse 966300 Zug, CH-Sveits
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
DOWNHOLE INFLOW PRODUCTION RESTRICTION DEVICE

- (51) **Klasse :** *E21B 47/10 (2012.01)*
E21B 33/127 (2006.01)
E21B 43/10 (2006.01)
- (87) **EP Publ.nr.:** EP2914809
(86) **EP søkn.nr.r:** 13786216.5
(86) **EP innl.dag:** 2013.10.30
(87) **EP publ.dag:** 2015.09.09
(30) **Prioritet:** 2012.10.31, EP, 12190841
(86) **Int.inndag :** 2013.10.30
(86) **Int.søknadsnr :** PCT/EP2013/072699
(71) **Søker:**
Welltec Oilfield Solutions AG, Baarerstrasse 966300 Zug, CH-Sveits
- (72) **Oppfinner:**
HALLUNDBÆK, Jørgen, Lijsterstraat 343620 Lanaken, BE-Belgia
VASQUES, Ricardo Reves, Tofteåsen 1B, Gl. Holte2840 Holte, DK-Danmark
HAZEL, Paul, North SkelmonaeEllon, Aberdeen AB41 7JQ, GB-Storbritannia
- (74) **Fullmektig:**
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge
- (54) **Benevnelse:**
PRESSURE BARRIER TESTING METHOD