

Norsk

# patent tidende

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### INID-koder

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

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

(51)	Klasse
(11)	Patentnr
(21)	Søknadsnr
(22)	Inndag
(41)	Allm.tilgj
(30)	Prioritet
(86)	Int.søknadsnr
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(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 61/13 (2017.01)*  
*A01K 61/60 (2017.01)*  
(21) **Søknadsnr:** 20200487  
(22) **Inndag:** 2020.04.23  
(41) **Allm.tilgj:** 2021.10.25  
(24) **Løpedag:** 2020.04.23  
(71) **Søker:**  
EVN AS, Gjerstadveien 71, 4818 FÆRVIK

(72) **Oppfinner:**  
TROND NEVISDAL, GJERSTADVEIEN 71, 4818 FÆRVIK

(54) **Benevnelse:**  
STRØMSKJERM FOR OPPDRETSFARTØY FOR FISK OG ANDRE AKVATISKE ORGANISMER

(51) **Klasse:** *A01K 79/00 (2006.01)*  
*B65G 53/30 (2006.01)*  
*A01K 61/00 (2006.01)*  
(21) **Søknadsnr:** 20201022  
(22) **Inndag:** 2020.09.17  
(41) **Allm.tilgj:** 2021.11.08  
(24) **Løpedag:** 2020.09.17  
(71) **Søker:**

SHM Solutions AS, Kometveien 7B, 6419 MOLDE

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**  
Yngve Bøe Myklebust, Kronhøgda 8, 6421 MOLDE  
Odd Arne Helseth, Aleksander Kiellands veg 16, 6413 MOLDE  
Jørn Lund Salthammer, Brastadstranda 78, 6390 VESTNES

(54) **Benevnelse:**  
Arrangement på et oppdrettsfartøy for oppsug av fisk i en merd

(51) **Klasse:** *A61L 2/02 (2006.01)*  
*A61L 2/03 (2006.01)*  
*A61L 9/16 (2006.01)*  
*B01D 39/00 (2006.01)*  
*F24F 3/16 (2006.01)*

(21) **Søknadsnr:** 20200491  
(22) **Inndag:** 2020.04.24  
(41) **Allm.tilgj:** 2021.10.25  
(24) **Løpedag:** 2020.04.24  
(71) **Søker:**

Dennis Mason, Sethøyen 9, 5136 MJØLKERÅEN

(74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge

(72) **Oppfinner:**  
Dennis Mason, Sethøyen 9, 5136 MJØLKERÅEN

(54) **Benevnelse:**  
Organisms treatment device and method

(51) **Klasse:** *B26B 5/00 (2006.01)*  
*B26B 9/00 (2006.01)*  
*B26B 9/02 (2006.01)*

(21) **Søknadsnr:** 20210473  
(22) **Inndag:** 2021.04.16  
(41) **Allm.tilgj:** 2021.10.21  
(30) **Prioritet:** 2020.04.20, US, 16/852,951  
(24) **Løpedag:** 2021.04.16  
(71) **Søker:**

Toughbuilt Industries, Inc., 25371 Commercentre Drive, Suite 200, CA92630 LAKE FOREST, USA (US)

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

(72) **Oppfinner:**  
Michael H Panosian, 27 Prairie, CA92618 IRVINE, USA (US)  
Joshua Keeler, 23 Manzanillo, CA92630 LAKE FOREST, USA (US)

(54) **Benevnelse:**  
INTERCHANGEABLE DIFFERENT STYLE-BLADE UTILITY KNIFE

(51) **Klasse:** *B63B 17/02 (2006.01)*  
*E04H 15/40 (2006.01)*

(21) **Søknadsnr:** 20200473  
(22) **Inndag:** 2020.04.20  
(41) **Allm.tilgj:** 2021.10.21  
(24) **Løpedag:** 2020.04.20  
(71) **Søker:**

Freebag AG, Zimmerbergstrasse 6, 8800 THALWIL, Sveits (CH)

(74) **Fullmektig:**  
APACE IP AS, Parkveien 55, 0256 OSLO, Norge

(72) **Oppfinner:**  
Lars Sørbø, Mogens Thoresens Gate 13, 0264 OSLO

(54) **Benevnelse:**  
Canopy for weather protection especially suitable for a boat or pleasure vessel

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B64C 39/02 (2006.01)*  
*G05D 1/00 (2006.01)*

(21) **Søknadsnr:** 20200675  
(22) **Inndag:** 2020.06.08  
(41) **Allm.tilgj:** 2021.11.01  
(30) **Prioritet:** 2020.04.29, NO, 20200505  
(24) **Løpedag:** 2020.06.08  
(71) **Søker:**

Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND

(54) **Benevnelse:**  
METHOD FOR MONITORING A STORAGE SYSTEM WITH A FLYING DRONE

Krav på norsk er innkommet 2021.08.12.

(51) **Klasse:** *E21B 21/00 (2006.01)*  
*E21B 21/01 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 43/24 (2006.01)*

(21) **Søknadsnr:** 20211128  
(22) **Inndag:** 2021.09.20  
(41) **Allm.tilgj:** 2021.09.20  
(86) **Int.inndag:** 2019.05.03  
(86) **Int.søknadsnr:** PCT/US2019/030704  
(24) **Løpedag:** 2019.05.03  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**  
Rajesh C Kapila, 3414 Louvre Lane, TX77082 HOUSTON, USA (US)  
Barry Hoffman, 36 Hamilton Street, SKS0G5E0 WILCOX, Canada (CA)

(54) **Benevnelse:**  
ENHANCING SCREW GEOMETRY

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/08 (2012.01)*  
*E21B 47/12 (2012.01)*

(21) **Søknadsnr:** 20211157  
(22) **Inndag:** 2021.09.27  
(41) **Allm.tilgj:** 2021.09.27  
(86) **Int.inndag:** 2019.04.29  
(86) **Int.søknadsnr:** PCT/US2019/029747  
(24) **Løpedag:** 2019.04.29  
(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:**  
Dale E Jamison, 3000 N. Sam Houston Parkway E, TX77032 HOUSTON, USA (US)  
Sandeep Kulkarni, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
Lalit N Mahajan, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
METHOD TO MEASURE AND PREDICT DOWNHOLE RHEOLOGICAL PROPERTIES

(51) **Klasse:** *E21B 21/10 (2006.01)*  
*E21B 34/10 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 33/14 (2006.01)*  
*E21B 34/00 (2006.01)*

(21) **Søknadsnr:** 20211185  
(22) **Inndag:** 2021.10.01  
(41) **Allm.tilgj:** 2021.10.01  
(86) **Int.inndag:** 2019.04.26  
(86) **Int.søknadsnr:** PCT/US2019/029474  
(24) **Løpedag:** 2019.04.26  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia

(72) **Oppfinner:**  
Ryan Michael Novelen, 5164 Finnhorse Drive, TX75052 GRAND PRAIRIE, USA (US)  
Thomas Owen Roane, 257 Private Road 2561, TX76225 ALVORD, USA (US)  
Thomas J Frosell, 4102 Buena Vista St., #18, TX75204 DALLAS, USA (US)  
Caleb Thomas Warren, 2109 Columbia Dr., TX75081 RICHARDSON, USA (US)

(54) **Benevnelse:**  
FLOAT EQUIPMENT ASSEMBLIES AND METHODS TO ISOLATE DOWNHOLE STRINGS

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/14 (2006.01)*

(21) **Søknadsnr:** 20200652  
(22) **Inndag:** 2020.06.03  
(41) **Allm.tilgj:** 2021.11.08  
(24) **Løpedag:** 2020.06.03  
(71) **Søker:**  
WELL INNOVATION AS, Koppholen 19, 4313 SANDNES

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

(72) **Oppfinner:**  
Frank Ove Akselberg, Topasveien 10, 4321 SANDNES

(54) **Benevnelse:**  
Pulling tool

Krav på norsk er innkommet 2021.04.09.

(51) **Klasse:** *E21B 29/00 (2006.01)*  
*E21B 19/00 (2006.01)*  
*E21B 19/22 (2006.01)*

(21) **Søknadsnr:** 20200492  
(22) **Inndag:** 2020.04.23  
(41) **Allm.tilgj:** 2021.10.25  
(24) **Løpedag:** 2020.04.23  
(71) **Søker:**  
ARCHER OILTOOLS AS, Postboks 8037, 4068 STAVANGER

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**  
Trond Skjeie, Lerkeskogen 7, 4083 HUNDVÅG

(54) **Benevnelse:**  
Improved wireline cutting, pulling, and squeezing pipe recovery system

(51) **Klasse:** *E21B 33/068 (2006.01)*  
*E21B 19/22 (2006.01)*

(21) **Søknadsnr:** 20200485

(22) **Inndag:** 2020.04.22

(41) **Allm.tilgj:** 2021.10.25

(24) **Løpedag:** 2020.04.22

(71) **Søker:**  
ANNULUS INTERVENTION SYSTEM AS, Hammaren 9  
A, 4056 TANANGER

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

(72) **Oppfinner:**  
Espen Soma, Lunadalen 27, 4326 SANDNES  
Tomas Solvig, Granvegen 8A, 4051 SOLA

(54) **Benevnelse:**  
Well access apparatus and method

(51) **Klasse:** *E21B 33/13 (2006.01)*  
*E21B 37/00 (2006.01)*  
*E21B 29/00 (2006.01)*  
*E21B 43/11 (2006.01)*

(21) **Søknadsnr:** 20211140

(22) **Inndag:** 2021.09.23

(41) **Allm.tilgj:** 2021.09.23

(30) **Prioritet:** 2019.03.27, GB, 1904222.5

(86) **Int.inndag:** 2020.03.26

(86) **Int.søknadsnr:** PCT/EP2020/058572

(24) **Løpedag:** 2020.03.26

(71) **Søker:**  
ARDYNE HOLDINGS LIMITED, 1 St. Swithin Row,  
AB106DL ABERDEEN, Storbritannia (GB)

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

(72) **Oppfinner:**  
Alan Fairweather, c/o Ardyne Technologies Limited, 1 St.  
Swithin Row, AB106DL ABERDEEN, Storbritannia (GB)

(54) **Benevnelse:**  
IMPROVEMENTS IN OR RELATING TO WELL  
ABANDONMENT

Krav på norsk er innkommet 2021.09.21.

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 43/26 (2006.01)*  
*G06F 30/00 (2020.01)*

(21) **Søknadsnr:** 20211129

(22) **Inndag:** 2021.09.20

(41) **Allm.tilgj:** 2021.09.20

(86) **Int.inndag:** 2019.05.09

(86) **Int.søknadsnr:** PCT/US2019/031415

(24) **Løpedag:** 2019.05.09

(71) **Søker:**  
Landmark Graphics Corporation, 3000 N. Sam Houston  
Parkway E., TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie  
Street, EC4Y8DP LONDON, Storbritannia

(72) **Oppfinner:**  
Shang Zhang, 8601 S Mingo Road, Apt. 5313, OK74133  
TULSA, USA (US)  
Harold Grayson Walters, 11715 Teal Hollow Lane,  
TX77377 TOMBALL, USA (US)  
Greg Daniel Brumbaugh, 5250 Brownway St., Apt. 2211,  
TX77056 HOUSTON, USA (US)  
Hailun Ni, 729 Escondido Rd., Apt. 232, CA94305  
SANFORD, USA (US)  
Gaetan Pierre Louis Bardy, 3815 Robinson Bend Dr.,  
TX77386 SPRING, USA (US)

(54) **Benevnelse:**  
SIMULATING HYDRAULIC FRACTURING GEOMETRY  
PROPAGATION USING A DIFFERENTIAL STRESS AND  
PATTERN-BASED MODEL

(51) **Klasse:** *E21B 43/01 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 41/10 (2006.01)*

(21) **Søknadsnr:** 20200484

(22) **Inndag:** 2020.04.22

(41) **Allm.tilgj:** 2021.10.25

(24) **Løpedag:** 2020.04.22

(71) **Søker:**  
Vetco Gray Scandinavia AS, Sothammargeilen 1, 4029  
STAVANGER

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

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

(54) **Benevnelse:**  
PLET with Integrated pump module

(51) **Klasse:** *E21D 20/02 (2006.01)*

(21) **Søknadsnr:** 20200478

(22) **Inndag:** 2020.04.21

(41) **Allm.tilgj:** 2021.10.22

(24) **Løpedag:** 2020.04.21

(71) **Søker:**  
SMS TECH HOLDING AS, Tyriveien 46 B, 1900  
FETSUND

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

(72) **Oppfinner:**  
Jatinder Pal Singh Sandhu, Tyriveien 46 B, 1900  
FETSUND

(54) **Benevnelse:**  
COMBINATION ROCK BOLT AND METHOD FOR ITS  
MANUFACTURE

(51) **Klasse:** *H02G 15/02 (2006.01)*  
*H02G 1/08 (2006.01)*

(21) **Søknadsnr:** 20210475

(22) **Inndag:** 2021.04.16

(41) **Allm.tilgj:** 2021.10.22

(30) **Prioritet:** 2020.04.21, DE, 10 2020 110826

(24) **Løpedag:** 2021.04.16

(71) **Søker:**  
Schott AG, Hattenbergstrasse 10, 55122 MAINZ,  
Tyskland (DE)

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

(72) **Oppfinner:**  
Oliver Wolfgang Fritz, Aggstaller Graben 23, 84101  
OBERSÜSSBACH, Tyskland (DE)  
Thomas Fink, Karlstrasse 13b, 84034 LANDSHUT,  
Østerrike (AT)

(54) **Benevnelse:**  
Feedthrough for applications at high pressure

## 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:** *A01C 7/20 (2006.01)*  
*A01C 7/06 (2006.01)*

(11) **Patentnr:** 345951

(21) **Søknadsnr:** 20200338

(22) **Inng.dag:** 2020.03.23

(24) **Løpedag:** 2020.03.23

(41) **Allm.tilg.dag:** 2021.09.24

(45) **Meddelt:** 2021.11.08

(73) **Innehaver:**  
SULERUD AS, Asakveien 338, 1923 SØRUM

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

(72) **Oppfinner:**  
Gulbrand Romsaas, Asakveien 338, 1923 SØRUM  
Terje Gulbrand Romsaas, Asakveien 338, 1923 SØRUM

(54) **Benevnelse:**  
Sålabb for direktesåmaskin

(51) **Klasse:** *A01K 63/04 (2006.01)*  
*A01K 61/13 (2017.01)*

(11) **Patentnr:** 345941

(21) **Søknadsnr:** 20200150

(22) **Inng.dag:** 2020.02.05

(24) **Løpedag:** 2020.02.05

(41) **Allm.tilg.dag:** 2021.08.06

(45) **Meddelt:** 2021.11.08

(73) **Innehaver:**  
Vard Aqua Sunndal AS, Industrivegen 3, 6600 SUNNDALSØRA

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

(72) **Oppfinner:**  
Nils Almvik, Follerøveien 50, 6652 SURNADAL  
Rune Stangvik, Normørsveien 1123, 6620 ÅLVUNDEID

(54) **Benevnelse:**  
A method and an arrangement to provide oxygen rich water into an upper part of a fish pen

(51) **Klasse:** *A01K 79/00 (2006.01)*  
*B65G 53/30 (2006.01)*  
*A01K 61/00 (2006.01)*

(11) **Patentnr:** 345944

(21) **Søknadsnr:** 20201022

(22) **Inng.dag:** 2020.09.17

(24) **Løpedag:** 2020.09.17

(41) **Allm.tilg.dag:** 2021.11.08

(45) **Meddelt:** 2021.11.08

(73) **Innehaver:**  
SHM Solutions AS, Kometveien 7B, 6419 MOLDE

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(72) **Oppfinner:**  
Yngve Bøe Myklebust, Kronhøgda 8, 6421 MOLDE  
Odd Arne Helseth, Aleksander Kiellands veg 16, 6413 MOLDE  
Jørn Lund Salthammer, Brastadstranda 78, 6390 VESTNES

(54) **Benevnelse:**  
Arrangement på et oppdrettsfartøy for oppsug av fisk i en merd

(51) **Klasse:** *A01K 85/00 (2006.01)*  
*A01K 85/16 (2006.01)*  
*A01K 85/18 (2006.01)*

(11) **Patentnr:** 345939

(21) **Søknadsnr:** 20200394

(22) **Inng.dag:** 2020.04.01

(24) **Løpedag:** 2020.04.01

(41) **Allm.tilg.dag:** 2021.10.04

(45) **Meddelt:** 2021.11.08

(73) **Innehaver:**  
KRYSSSE AS, Grensen 12, 0159 OSLO

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

(72) **Oppfinner:**  
Anders Paur Thalberg, Grenaderveien 1, 1719 GREÅKER

(54) **Benevnelse:**  
An autonomously adjustable lip device for use in a lure

(51) **Klasse:** *B63B 22/02 (2006.01)*  
*B63B 27/34 (2006.01)*  
*E01D 15/24 (2006.01)*  
*B63B 27/24 (2006.01)*  
*B63B 27/30 (2006.01)*

(11) **Patentnr:** 345945

(21) **Søknadsnr:** 20191192

(22) **Inng.dag:** 2019.10.04

(24) **Løpedag:** 2019.10.04

(41) **Allm.tilg.dag:** 2021.04.05

(45) **Meddelt:** 2021.11.08

(73) **Innehaver:**  
Connect LNG AS, Slemdalsveien 70 B, 0370 OSLO

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

(72) **Oppfinner:**  
David Mikal Knutsen, Gamle Konglungvei 10, 1392 VETTRE  
Magnus Eikens, Ullevålsveien 112 C, 0451 OSLO  
John Randolph Holland, Auf der Weide 19, 28790 SCHWANNEWEDE, Tyskland (DE)  
Stian Tunestveit Magnusson, Magnus' Gate 7, 0650 OSLO

(54) **Benevnelse:**  
Fluid transfer structure

(51) **Klasse:** *E04G 7/28 (2006.01)*  
 (11) **Patentnr:** **345950**  
 (21) **Søknadsnr:** 20200767  
 (22) **Inng.dag:** 2020.06.25  
 (30) **Prioritet:** 2019.06.28, DK, 2019 70414  
 (24) **Løpedag:** 2020.06.25  
 (41) **Allm.tilg.dag:** 2020.12.29  
 (45) **Meddelt:** 2021.11.08  
 (73) **Innehaver:**  
 PcP Corporation A/S, Sverigesvej 2, 7480 VILDBJERG, Danmark (DK)  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Michael Habekost, Havrevej 31, 7490 AULUM, Danmark (DK)  
 Steffen Skonning Plasmann, Tiphedevej 6, 7480 VILDBJERG, Danmark (DK)  
 (54) **Benevnelse:**  
 A retention member adapted for retaining a scaffold plank, a scaffolding system having a retention member, a method for retaining a scaffold plank to a scaffold beam and a method for releasing a scaffold plank being retained to a scaffold beam

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 47/04 (2012.01)*  
*E21B 44/00 (2006.01)*  
*E21B 7/12 (2006.01)*  
 (11) **Patentnr:** **345942**  
 (21) **Søknadsnr:** 20191492  
 (22) **Inng.dag:** 2019.12.18  
 (24) **Løpedag:** 2019.12.18  
 (41) **Allm.tilg.dag:** 2021.06.21  
 (45) **Meddelt:** 2021.11.08  
 (73) **Innehaver:**  
 Enhanced Drilling AS, Postboks 351, 5343 STRAUME  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Per Christian Stenshorne, Merkurveien 7, 0493 OSLO  
 Gustav Olov Skærgård, Ryenstubben 4, 0679 OSLO  
 (54) **Benevnelse:**  
 Arrangement and method for controlling volume in a gas or oil well system

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/14 (2006.01)*  
 (11) **Patentnr:** **345947**  
 (21) **Søknadsnr:** 20200652  
 (22) **Inng.dag:** 2020.06.03  
 (24) **Løpedag:** 2020.06.03  
 (41) **Allm.tilg.dag:** 2021.11.08  
 (45) **Meddelt:** 2021.11.08  
 (73) **Innehaver:**  
 WELL INNOVATION AS, Koppholen 19, 4313 SANDNES  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Frank Ove Akselberg, Topasveien 10, 4321 SANDNES  
 (54) **Benevnelse:**  
 Pulling tool

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 47/12 (2012.01)*  
 (11) **Patentnr:** **345949**  
 (21) **Søknadsnr:** 20171192  
 (22) **Inng.dag:** 2017.07.17  
 (30) **Prioritet:** 2015.02.19, US, PCT/US2015/016709  
 (86) **Int.inng.dag:** 2015.02.19  
 (86) **Int.Søknadsnr:** PCT/US2015/016709  
 (24) **Løpedag:** 2015.02.19  
 (41) **Allm.tilg.dag:** 2017.07.17  
 (45) **Meddelt:** 2021.11.08  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Nicholas Frederick BUDLER, 2407 N 8 Mile Road, OK73055 MARLOW, USA (US)  
 (54) **Benevnelse:**  
 ACTIVATION DEVICE AND ACTIVATION OF MULTIPLE DOWNHOLE TOOLS WITH A SINGLE ACTIVATION DEVICE

(51) **Klasse:** *E21B 33/02 (2006.01)*  
 (11) **Patentnr:** **345953**  
 (21) **Søknadsnr:** 20130616  
 (22) **Inng.dag:** 2013.05.02  
 (30) **Prioritet:** 2010.10.05, US, 61/389,812  
 2011.10.04, US, 13/252,853  
 (86) **Int.inng.dag:** 2011.10.24  
 (86) **Int.Søknadsnr:** PCT/US2011/054801  
 (24) **Løpedag:** 2011.10.24  
 (41) **Allm.tilg.dag:** 2013.05.02  
 (45) **Meddelt:** 2021.11.08  
 (73) **Innehaver:**  
 Smith International Inc, 1310 Rankin Road, TX77073 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland  
 (72) **Oppfinner:**  
 Zaurayze Tarique, 31 Arbour Crest Rise, ABT3G4I3 NW CALGARY, Canada (CA)  
 George James Michaud, 7449 49th Cresent, ABT4P1XG CALGARY, Canada (CA)  
 (54) **Benevnelse:**  
 Apparat og metode for kontrollert trykkboring

(51) **Klasse:** *E21B 33/035 (2006.01)*  
 (11) **Patentnr:** **345952**  
 (21) **Søknadsnr:** 20130617  
 (22) **Inng.dag:** 2013.05.03  
 (30) **Prioritet:** 2012.05.18, US, 13/475,495  
 (24) **Løpedag:** 2013.05.03  
 (41) **Allm.tilg.dag:** 2013.11.19  
 (45) **Meddelt:** 2021.11.08  
 (73) **Innehaver:**  
 Vetco Gray Inc, 4424 West Sam Houston Parkway North, Suite 100, TX77041 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Michael Shaw, 28 Donald Avenue, AB515JE KEMNAY, ABERDEENSHIRE, Storbritannia (GB)  
 (54) **Benevnelse:**  
 Kiletetningssystem for for ventiltrehette samt fremgangsmåte for drift av dette

(51) **Klasse:** *E21B 33/038 (2006.01)*  
*E21B 33/043 (2006.01)*  
(11) **Patentnr:** 345948  
(21) **Søknadsnr:** 20130307  
(22) **Inng.dag:** 2013.02.28  
(30) **Prioritet:** 2010.08.23, GB, 1014087  
(86) **Int.inng.dag:** 2011.08.22  
(86) **Int.Søknadsnr:** PCT/GB2011/001250  
(24) **Løpedag:** 2011.08.22  
(41) **Allm.tilg.dag:** 2013.02.28  
(45) **Meddelt:** 2021.11.08  
(73) **Innehaver:**  
Aker Solutions Limited, Building 6 Chiswick Park, 566  
Chiswick High Road, W45HR LONDON, Storbritannia  
(GB)  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(72) **Oppfinner:**  
Stuart James Ellison, 11 Tormentil Crescent, AB238SY  
ABERDEEN, Storbritannia (GB)  
Peter Jackson (avdød), Storbritannia (GB)  
(54) **Benevnelse:**  
Forspenningssanordning

(51) **Klasse:** *E21B 33/043 (2006.01)*  
(11) **Patentnr:** 345946  
(21) **Søknadsnr:** 20130732  
(22) **Inng.dag:** 2013.05.27  
(30) **Prioritet:** 2010.11.01, US, 61/408,755  
(86) **Int.inng.dag:** 2011.07.08  
(86) **Int.Søknadsnr:** PCT/US2011/043293  
(24) **Løpedag:** 2011.07.08  
(41) **Allm.tilg.dag:** 2013.05.27  
(45) **Meddelt:** 2021.11.08  
(73) **Innehaver:**  
Dril-Quip Inc, 6401 N. Eldridge Parkway, TX77041  
HOUSTON, USA (US)  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
(72) **Oppfinner:**  
Daniel A Marroquin, 11426 Hambleton Way, TX77065  
HOUSTON, USA (US)  
Larry Reimert, (avdød), USA (US)  
Flavio Nisenbaum, Av. Prefeito Dulcidio Cardoso 3230,  
Bld. 4, Apt. 604 Barra Da Tijuca, 22631-054 RIO DE  
JANEIRO, Brasil (BR)  
(54) **Benevnelse:**  
Nedlåsingsystem for brønnhodetetning

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 34/06 (2006.01)*  
(11) **Patentnr:** 345943  
(21) **Søknadsnr:** 20180614  
(22) **Inng.dag:** 2018.04.27  
(86) **Int.inng.dag:** 2016.01.11  
(86) **Int.Søknadsnr:** PCT/US2016/012877  
(24) **Løpedag:** 2016.01.11  
(41) **Allm.tilg.dag:** 2018.04.27  
(45) **Meddelt:** 2021.11.08  
(73) **Innehaver:**  
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:**  
Matthew James Merron, 2705 Carmel Drive, TX75006  
CARROLLTON, USA (US)  
Tyler Joseph Norman, 214N. 30th Street, OK73533  
DUNCAN, USA (US)  
(54) **Benevnelse:**  
Extrusion limiting ring for wellbore isolation devices

(51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
(11) **Patentnr:** 345940  
(21) **Søknadsnr:** 20191386  
(22) **Inng.dag:** 2019.11.21  
(30) **Prioritet:** 2017.05.04, GB, 1707074.9  
(86) **Int.inng.dag:** 2018.04.26  
(86) **Int.Søknadsnr:** PCT/NO2018/050111  
(62) **Avdelt fra:** 20191334, med inndato 2019.11.11  
(62) **Utskilt fra:** 20191334, med inndato 2019.11.11  
(24) **Løpedag:** 2018.04.26  
(41) **Allm.tilg.dag:** 2019.11.11  
(45) **Meddelt:** 2021.11.08  
(73) **Innehaver:**  
MHWIRTH AS, Postboks 413 Lundsiden, 4604  
KRISTIANSAND S  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Bjarne Larsen, Erling Skakkes vei 23, 4633  
KRISTIANSAND S  
Børre Tharaldsen, Louises vei 97, 4633 KRISTIANSAND  
S  
Ole Petter Johnsen, Dreggveien 22, 4639  
KRISTIANSAND S  
(54) **Benevnelse:**  
METHOD AND SYSTEM FOR ANALYSING A DRILLING  
OPERATION



## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** *A01K 73/045 (2006.01)*  
 (87) **EP Publ.nr:** EP3349575  
 (86) **EP søkn.nr:** 16784970.2  
 (86) **EP innl.dag:** 2016.09.14  
 (87) **EP publ.dag:** 2018.07.25  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2015.09.14, IS, 50119  
 (86) **Int.inndag :** 2016.09.14  
 (86) **Int.søknadsnr :** PCT/IS2016/050014  
 (73) **Innehaver:**  
 Ny toghlerahonnun ehf., Storchofda 33110 Reykjavik, IS-Island  
 (72) **Oppfinner:**  
 JOSAFATSSON, Smari, Bodathing 20, 506203 Kopavogur, IS-Island  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 AIRFOIL SHAPED TRAWL DOOR

(51) **Klasse :** *A01N 59/06 (2006.01)*  
*A01N 25/00 (2006.01)*  
*A01N 25/04 (2006.01)*  
*A01P 7/04 (2006.01)*  
*A01P 19/00 (2006.01)*  
*C05B 1/00 (2006.01)*  
*C05D 3/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3679797  
 (86) **EP søkn.nr:** 19382016.4  
 (86) **EP innl.dag:** 2019.01.11  
 (87) **EP publ.dag:** 2020.07.15  
 (80) **EP meddelt :** 2021.06.30  
 (73) **Innehaver:**  
 S.A. Reverté Productos Minerales, Afores s/n08729 Castellet I La Gornal (Barcelona), ES-Spania  
 (72) **Oppfinner:**  
 PRIETO GIGÓ, Arcadio, S.A. Reverté Productos Minerales Afores s/n08729 CASTELLET I La Gornal (Barcelona), ES-Spania  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 PERMANENT ECO-FERTILIZER AGAINST FRUIT PHYSIOLOGICAL DISORDERS AND PESTS

(51) **Klasse :** *A45B 25/18 (2006.01)*  
*A45B 15/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3345501  
 (86) **EP søkn.nr:** 16853053.3  
 (86) **EP innl.dag:** 2016.08.23  
 (87) **EP publ.dag:** 2018.07.11  
 (80) **EP meddelt :** 2021.06.30  
 (30) **Prioritet:** 2015.10.08, CN, 201510645532  
 (86) **Int.inndag :** 2016.08.23  
 (86) **Int.søknadsnr :** PCT/CN2016/096425  
 (73) **Innehaver:**  
 LV, Sunbao, No. 8 Tanmei Shaner Village Shishan Town Nanan CityQuanzhou, Fujian 362311, CN-Kina  
 (72) **Oppfinner:**  
 LV, Sunbao, No. 8 Tanmei Shaner Village Shishan Town Nanan CityQuanzhou, Fujian 362311, CN-Kina  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
 (54) **Benevnelse:**  
 UMBRELLA AND MANUFACTURING METHOD FOR UMBRELLA

(51) **Klasse :** *A45D 1/02 (2006.01)*  
*A45D 1/28 (2006.01)*  
*A45D 2/00 (2006.01)*  
*F23D 14/28 (2006.01)*  
*F23D 14/62 (2006.01)*  
*F23K 5/00 (2006.01)*  
*F24C 3/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3277120  
 (86) **EP søkn.nr:** 16774295.6  
 (86) **EP innl.dag:** 2016.04.01  
 (87) **EP publ.dag:** 2018.02.07  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2015.04.03, US, 201562142866 P  
 2015.05.08, US, 201562158826 P  
 (86) **Int.inndag :** 2016.04.01  
 (86) **Int.søknadsnr :** PCT/US2016/025515  
 (73) **Innehaver:**  
 Schawbel Technologies LLC, 67 South Bedford Street, Suite 400WBurlington, MA 01803, US-USA  
 (72) **Oppfinner:**  
 WINKLER, Karl, 67 South Bedford Street, Suite 400WBurlington, MA 01803, US-USA  
 GIBSON, Mark, 67 South Bedford Street, Suite 400WBurlington, Massachusetts 01803, US-USA  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
 (54) **Benevnelse:**  
 PORTABLE HEATING SYSTEMS

(51) **Klasse :** **A47F 11/06 (2006.01)**  
 (87) **EP Publ.nr:** EP2560525  
 (86) **EP søkn.nr:** 11723603.4  
 (86) **EP innl.dag:** 2011.04.19  
 (87) **EP publ.dag:** 2013.02.27  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2010.04.21, HU, P1000222  
 2011.04.18, HU, P1100205  
 (86) **Int.inndag :** 2011.04.19  
 (86) **Int.søknadsnr :** PCT/HU2011/000034  
 (73) **Innehaver:**  
 Flyvision Kft., Nagytétényi út 112.1222 Budapest, HU-  
 Ungarn  
 (72) **Oppfinner:**  
 GÖTZY, András, Kastély U. 70.2045 Törökbálint, HU-  
 Ungarn  
 (74) **Fullmektig:**  
 Flyvision Kft, Nagytétényi út 112, 1222 BUDAPEST,  
 Ungarn  
 (54) **Benevnelse:**  
 EQUIPMENT FOR DISPLAYING INFORMATION  
 CARRIERS, ESPECIALLY FOR ADVERTISING  
 PURPOSES

(51) **Klasse :** **A61G 1/017 (2006.01)**  
**A61G 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3609450  
 (86) **EP søkn.nr:** 18725314.1  
 (86) **EP innl.dag:** 2018.04.11  
 (87) **EP publ.dag:** 2020.02.19  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2017.04.13, NL, 2018713  
 (86) **Int.inndag :** 2018.04.11  
 (86) **Int.søknadsnr :** PCT/NL2018/050222  
 (73) **Innehaver:**  
 Retter Medical Holding B.V., Stationsplein 266512 AB  
 Nijmegen, NL-Nederland  
 (72) **Oppfinner:**  
 SMINK, Riemer Jellis Jan, Soetendaal 901081 BR  
 Amsterdam, NL-Nederland  
 WIEGERINCK, Floris, Minckelersstraat 371223 LC  
 Hilversum, NL-Nederland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 DEVICE CONFIGURED TO TRANSPORT A HUMAN  
 BODY

(51) **Klasse :** **A61J 3/07 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 9/52 (2006.01)**  
 (87) **EP Publ.nr:** EP2968071  
 (86) **EP søkn.nr:** 14775797.5  
 (86) **EP innl.dag:** 2014.03.12  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2013.03.15, US, 201313837025  
 (86) **Int.inndag :** 2014.03.12  
 (86) **Int.søknadsnr :** PCT/US2014/024385  
 (73) **Innehaver:**  
 Rani Therapeutics, LLC, 2051 Ringwood AvenueSan Jose,  
 CA 95131, US-USA  
 (72) **Oppfinner:**  
 IMRAN, Mir, 12894 Brendel DriveLos Altos Hills, CA 94022,  
 US-USA  
 HERRMANN, Peter, 1892 Shilling CourtSan Jose, CA  
 95132, US-USA  
 SYED, Baber, 3632 Evergreen DrivePalo Alto, CA 94303,  
 US-USA  
 WILLIAMS, Timothy H., 114 Heritage Village  
 WayCampbell, CA 95008, US-USA  
 ONG, Chang Jin, 4131 Boyle DriveFremont, CA 94536,  
 US-USA  
 METHOD, Greg, 1318 The Alameda148San Jose, CA  
 95126, US-USA  
 (74) **Fullmektig:**  
 PatIO AB, BAROMETERGATAN 16, 21117 MALMÖ,  
 Sverige  
 (54) **Benevnelse:**  
 DEVICE FOR ORAL DELIVERY OF THERAPEUTIC  
 COMPOUNDS

- (51) **Klasse :** **A61K 8/73 (2006.01)**  
**A61K 8/36 (2006.01)**  
**A61K 8/365 (2006.01)**  
**A61K 8/37 (2006.01)**  
**A61K 8/39 (2006.01)**  
**A61Q 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3120831  
(86) **EP søkn.nr:** 16180841.5  
(86) **EP innl.dag:** 2016.07.22  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.07.23, US, 201514806699  
(73) **Innehaver:**  
Johnson & Johnson Consumer Inc., 199 Grandview RoadSkillman, NJ 08558, US-USA
- (72) **Oppfinner:**  
BRILLOUET, Anne-Sophie, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
DUFORT, Marisa DeVita, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
FASSIH, Ali, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
GARCIA, Devin L., 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
HU, Ya-Ping, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
LI, Wen-Hwa Ting, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
PARSA, Ramine, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
PATURI, Jyotsna, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
ROSSETTI, Dianne, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
SUN, Ying, 90 Woodview DriveBelle MeadNew Jersey 08502, US-USA  
WANGARI-TALBOT, Janet, 199 Grandview RoadSkillman, NJ New Jersey 08558, US-USA  
YATES, Robert Wayne, 792 Meadowood LaneWarminsterPennsylvania 18974, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
TOPICAL DELIVERY OF SKIN COMPOSITIONS HAVING LOW PH

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 31/4748 (2006.01)**  
**A61K 31/485 (2006.01)**  
**A61P 25/04 (2006.01)**  
**A61P 25/30 (2006.01)**  
**A61P 25/36 (2006.01)**
- (87) **EP Publ.nr:** EP2915525  
(86) **EP søkn.nr:** 15156024.0  
(86) **EP innl.dag:** 2012.09.18  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2011.09.19, US, 201161536180 P  
(73) **Innehaver:**  
Orexo AB, Box 303751 05 Uppsala, SE-Sverige
- (72) **Oppfinner:**  
Fischer, Andreas, Orexo ABBox 303SE-751 05 Uppsala, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Sublingual abuse-resistant tablets comprising buprenorphine and naloxone

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 8/43 (2006.01)**  
**A61K 9/10 (2006.01)**  
**A61K 9/127 (2006.01)**  
**A61K 31/155 (2006.01)**  
**A61K 47/24 (2006.01)**  
**A61K 47/26 (2006.01)**  
**A61P 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3316857  
(86) **EP søkn.nr:** 16733595.9  
(86) **EP innl.dag:** 2016.06.30  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.06.30, GB, 201511469  
2015.06.30, GB, 201511478
- (86) **Int.inndag :** 2016.06.30  
(86) **Int.søknadsnr :** PCT/EP2016/065425  
(73) **Innehaver:**  
Sequessome Technology Holdings Limited, Palazzo Pietro Stiges 103 Strait StreetValletta 1436, MT-Malta
- (72) **Oppfinner:**  
GARRAWAY, Richard Wolf, Leverton House13 Bedford SquareLondonGreater London WC1B 3RA, GB-Storbritannia  
HENRY, William, Leverton House13 Bedford SquareLondonGreater London WC1B 3RA, GB-Storbritannia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
MULTIPHASIC COMPOSITIONS

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 38/36 (2006.01)**  
**A61P 7/04 (2006.01)**  
**B01D 61/22 (2006.01)**
- (87) **EP Publ.nr:** EP2244814  
(86) **EP søkn.nr:** 08866246.5  
(86) **EP innl.dag:** 2008.12.23  
(87) **EP publ.dag:** 2010.11.03  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2007.12.28, US, 1741807 P  
2007.12.31, US, 1788107 P
- (86) **Int.inndag :** 2008.12.23  
(86) **Int.søknadsnr :** PCT/US2008/088201  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku,Osaka-shi, Osaka, JP-Japan
- (72) **Oppfinner:**  
MATTHIESSEN, Peter, Vorgartenstrasse 129-143/1/51020 Vienna, AT-Østerrike  
TURECEK, Peter, WeidlingHauptstrasse 59g3400 Klosterneuburg, AT-Østerrike  
SCHWARZ, Hans-Peter, Weimarer Strasse 761180 Vienna, AT-Østerrike  
SCHNECKER, Kurt, Promenadeweg 61170 Vienna, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RECOMBINANT VWF FORMULATIONS

(51) **Klasse :** A61K 9/14 (2006.01)  
 A61K 9/00 (2006.01)  
 A61K 9/08 (2006.01)  
 A61K 9/16 (2006.01)  
 A61K 9/19 (2006.01)  
 A61K 9/20 (2006.01)  
 A61K 9/48 (2006.01)  
 A61K 31/506 (2006.01)  
 A61P 35/02 (2006.01)

(87) **EP Publ.nr:** EP3389633  
 (86) **EP søkn.nr:** 16875074.3  
 (86) **EP innl.dag:** 2016.01.30  
 (87) **EP publ.dag:** 2018.10.24  
 (80) **EP meddelt :** 2021.07.14  
 (30) **Prioritet:** 2015.12.18, IN, 6951CH2015  
 (86) **Int.inndag :** 2016.01.30  
 (86) **Int.søknadsnr :** PCT/IN2016/050035  
 (73) **Innehaver:**  
 NATCO PHARMA LTD, Natco House Road No. 2 Banjara HillsHyderabad 500034, IN-India

(72) **Oppfinner:**  
 PARVATANENI, Durga Maheswari, Natco HouseRoad No.2Banjara HillsHyderabad 500034, IN-India  
 MOHANTY, Mitrabhanu, Natco HouseRoad No.2Banjara HillsHyderabad 500034, IN-India  
 APPADWEDULA, Venkata Satyanarayana, Natco HouseRoad No.2Banjara HillsHyderabad 500034, IN-India  
 ADIBHATLA, Kali Satya Bhujanga Rao, Natco HouseRoad No.2Banjara HillsHyderabad 500034, IN-India  
 NANNAPANENI, Venkaiah Chowdary, Natco HouseRoad No.2Banjara HillsHyderabad 500034, IN-India

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

(54) **Benevnelse:**  
 PHARMACEUTICAL COMPOSITIONS COMPRISING PHENYLAMINOPYRIMIDINE DERIVATIVE

(51) **Klasse :** A61K 31/045 (2006.01)  
 A61K 31/05 (2006.01)  
 A61K 31/121 (2006.01)  
 A61K 47/69 (2017.01)  
 C07C 37/00 (2006.01)  
 C07C 39/12 (2006.01)  
 C07C 41/26 (2006.01)  
 C07C 43/23 (2006.01)  
 C07C 45/62 (2006.01)  
 C07C 49/245 (2006.01)  
 C07C 49/255 (2006.01)  
 C07C 57/42 (2006.01)  
 C07C 57/72 (2006.01)  
 C07C 209/26 (2006.01)  
 C08B 37/16 (2006.01)

(87) **EP Publ.nr:** EP3233068  
 (86) **EP søkn.nr:** 15869430.7  
 (86) **EP innl.dag:** 2015.12.04  
 (87) **EP publ.dag:** 2017.10.25  
 (80) **EP meddelt :** 2021.06.16  
 (30) **Prioritet:** 2014.12.15, IN, 6309CH2014  
 (86) **Int.inndag :** 2015.12.04  
 (86) **Int.søknadsnr :** PCT/IB2015/059348  
 (73) **Innehaver:**  
 Aurea Biolabs Private Limited, No. 27/1025A, G-285 Main Avenue Panampilly NagarCochin 682 036KER, IN-India

(72) **Oppfinner:**  
 GOPI, Sreeraj, Plant Lipids Private LimitedKolencheryCochin 682311, IN-India  
 JACOB, Joby, Plant Lipids Private LimitedKolencheryCochin 682311, IN-India  
 GEORGE, Robin, Plant Lipids Private LimitedKolencheryCochin 682311, IN-India

(74) **Fullmektig:**  
 Aurea Biolabs Private Limited, No. 27/1025A, G-285 Main Avenue, Panampilly Nagar, 682036 COCHIN, India

(54) **Benevnelse:**  
 A PROCESS FOR PREPARATION OF BIOAVAILABLE WHITE CURCUMIN - A UNIQUE BLEND OF HYDROGENATED CURCUMINOIDS

(51) **Klasse :** A61K 31/14 (2006.01)  
 A61K 31/202 (2006.01)  
 A61K 31/7072 (2006.01)

(87) **EP Publ.nr:** EP2166882  
 (86) **EP søkn.nr:** 08766829.9  
 (86) **EP innl.dag:** 2008.06.20  
 (87) **EP publ.dag:** 2010.03.31  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2007.06.26, WO, PCT/NL07/050307  
 (86) **Int.inndag :** 2008.06.20  
 (86) **Int.søknadsnr :** PCT/NL2008/050406  
 (73) **Innehaver:**  
 N.V. Nutricia, Eerste Stationsstraat 1862712 HM Zoetermeer, NL-Nederland

(72) **Oppfinner:**  
 GROENENDIJK, Martine, Mazurkastraat 50NL-2992 GP Barendrecht, NL-Nederland  
 DE WILDE, Mattheus Cornelis, Zonnegloren 14NL-6661RK Elst, NL-Nederland  
 HAGEMAN, Robert Johan Joseph, Hamsterlaan 12NL-6705 CT Wageningen, NL-Nederland  
 KAMPHUIS, Patrick Joseph Gerardus Hendrikus, Adriaen van Ostadelaan 118NL-3583 AM Utrecht, NL-Nederland

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

(54) **Benevnelse:**  
 SUPPORTING ACTIVITIES OF DAILY LIVING

- (51) **Klasse :** **A61K 31/164 (2006.01)**  
**A61K 35/748 (2015.01)**  
**A61P 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3215143  
(86) **EP søkn.nr:** 15797430.4  
(86) **EP innl.dag:** 2015.10.20  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2014.10.22, IT, MI20141825  
(86) **Int.inndag :** 2015.10.20  
(86) **Int.søknadsnr :** PCT/IB2015/058074  
(73) **Innehaver:**  
Again Life Italia Srl, Via Lago d'Orta, 136015 Schio (VI), IT-Italia
- (72) **Oppfinner:**  
MIGLIACCIO, Raffaele, Via S. Gottardo 6720900 Monza (MB), IT-Italia  
MIGLIACCIO, Carmela, Via S. Gottardo 6720900 Monza (MB), IT-Italia  
SARDEI, Antonella, Via della Fiore36034 Molina di Malo (VI), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMBINATION COMPRISING SPIRULINA AND PALMITOYLETHANOLAMIDE

- (51) **Klasse :** **A61K 31/17 (2006.01)**  
**A61K 31/33 (2006.01)**  
**A61P 33/00 (2006.01)**
- (87) **EP Publ.nr:** EP3193856  
(86) **EP søkn.nr:** 15766490.5  
(86) **EP innl.dag:** 2015.09.18  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2014.09.19, GB, 201416633  
2015.06.26, GB, 201511301  
(86) **Int.inndag :** 2015.09.18  
(86) **Int.søknadsnr :** PCT/EP2015/071505  
(73) **Innehaver:**  
Pharmaq AS, Skogmo Industriområde7863 OverhallaNorge
- (72) **Oppfinner:**  
BREKKE, Stian, c/o Pharmaq ASP.O. Box 267 SkoyenN-0213 OsloNorge  
KARLSEN, Marius, c/o Pharmaq ASP.O. Box 267 SkoyenN-0213 OsloNorge  
GRONGSTAD, Mari Skurdal, c/o Pharmaq ASP.O. Box 267 SkoyenN-0213 OsloNorge  
ANDERSEN, Rachmilla Souhoka, c/o Pharmaq ASP.O. Box 267 SkoyenN-0213 OsloNorge  
LOKLING, Knut-Egil, c/o Pharmaq ASP.O. Box 267 SkoyenN-0213 OsloNorge  
AKSNES, Elin, c/o Pharmaq ASP.O. Box 267 SkoyenN-0213 OsloNorge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FORMULATION

- (51) **Klasse :** **A61K 31/194 (2006.01)**  
**A23B 4/20 (2006.01)**  
**A23L 3/3463 (2006.01)**  
**A23L 3/358 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 33/30 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 17/02 (2006.01)**  
**A61P 31/02 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/10 (2006.01)**
- (87) **EP Publ.nr:** EP2964235  
(86) **EP søkn.nr:** 14761205.5  
(86) **EP innl.dag:** 2014.03.06  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2013.03.07, US, 201361773912 P  
2013.06.13, US, 201361834654 P  
2013.04.26, WO, PCT/CA13/050324  
(86) **Int.inndag :** 2014.03.06  
(86) **Int.søknadsnr :** PCT/CA2014/050180  
(73) **Innehaver:**  
Kane Biotech Inc., 162-196 Innovation DriveWinnipeg, Manitoba R3T 2N2, CA-Canada
- (72) **Oppfinner:**  
GAWANDE, Purushottam V., 35 Vestford PlaceWinnipeg, Manitoba R3Y 0E6, CA-Canada  
LOVETRI, Karen, 845 Kilkenny DriveWinnipeg, Manitoba R3T 4Y4, CA-Canada  
YAKANDAWALA, Nandadeva, 157 Kinlock LaneWinnipeg, Manitoba R3T 6B1, CA-Canada  
FROELICH, Gord, Box 25Group 310RR 3Selkirk, Manitoba R1A 2A8, CA-Canada  
MADHYASTHA, Srinivasa, 71 Loyola BayWinnipeg, Manitoba R3T 3J7, CA-Canada
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ANTIMICROBIAL-ANTIBIOFILM COMPOSITIONS COMPRISING DISODIUM EDTA AND SODIUM CITRATE

- (51) **Klasse :** **A61K 31/198 (2006.01)**  
**A01N 37/44 (2006.01)**  
**A01N 59/16 (2006.01)**  
**A61K 8/27 (2006.01)**  
**A61K 8/365 (2006.01)**  
**A61K 8/44 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/194 (2006.01)**  
**A61K 33/30 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/10 (2006.01)**  
**A61Q 3/00 (2006.01)**  
**A61Q 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3160234  
(86) **EP søkn.nr:** 15810908.2  
(86) **EP innl.dag:** 2015.06.26  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.06.27, US, 201462018114 P  
(86) **Int.inndag :** 2015.06.26  
(86) **Int.søknadsnr :** PCT/CA2015/050599  
(73) **Innehaver:**  
Kane Biotech Inc., 162-196 Innovation DriveWinnipeg,  
Manitoba R3T 2N2, CA-Canada
- (72) **Oppfinner:**  
GAWANDE, Purushottam V., 35 Vestford PlaceWinnipeg,  
Manitoba R3Y 0E6, CA-Canada  
LOVETRI, Karen, 845 Kilkenny DriveWinnipeg, Manitoba  
R3T 4Y4, CA-Canada  
YAKANDAWALA, Nandadeva, 157 Kinlock LaneWinnipeg,  
Manitoba R3T 6B1, CA-Canada  
FROEHLICH, Gord, Box 25Group 310Rural Route 3Selkirk,  
Manitoba R1A 2A8, CA-Canada  
MADHYASTHA, Srinivasa, 71 Loyola BayWinnipeg,  
Manitoba R3T 3J7, CA-Canada
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS FOR USE IN PREVENTING AND  
TREATING OPHTHALMIC, HAND OR FEET BIOFILM  
GROWTH

- (51) **Klasse :** **A61K 36/076 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP3632454  
(86) **EP søkn.nr:** 19210811.6  
(86) **EP innl.dag:** 2015.12.03  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2014.12.19, KR, 20140184853  
(73) **Innehaver:**  
NeuroBo Pharmaceuticals, Inc., 177 Huntington Avenue,  
Suite 1732Boston, MA 02115, US-USA
- (72) **Oppfinner:**  
CHOI, Sang Zin, 438-1304 33 Cheongmyeongbuk-ro  
Yeongtong-guGyeonggi-do16709 Suwon-si, KR-Sør-Korea  
SOHN, Mi Won, 1201-1402 10 Dongcheon-ro 113beon-  
gilSuji-guGyeonggi-do16822 Yongin-si, KR-Sør-Korea  
GO, Hyo Sang, 305-1204 70 Neuti-ro Bundang-  
guGyeonggi-do13611 Seongnam-si, KR-Sør-Korea  
RYU, Ja Young, 26-202 42 Olympic-ro 4-gil Songpa-  
gu05571 Seoul, KR-Sør-Korea  
JEONG, Jin Seok, Business Development& Out-Licensing  
Team,BD&L Department,Dong-A STCo Ltd.64, Cheonho-  
daero,Dongdaemun-gu,02587 Seoul, KR-Sør-Korea  
CHOI, Song Hyen, 301 108 Dongtanwoncheon-ro  
1109beon-gilYeongtong-guGyeonggi-do16528 Suwon-si,  
KR-Sør-Korea  
KIM, Eun Jin, 103-304 30Gonghang-daero 75-gil Gangseo-  
gu07558 Seoul, KR-Sør-Korea  
CHO, Young Woong, 104-1002 20 Yeongtong-ro 200beon-  
gilYeongtong-guGyeonggi-do16690 Suwon-si, KR-Sør-  
Korea  
KIM, So Young, 107-101 38-20 Yeonhui-ro Seodaemun-  
gu03697 Seoul, KR-Sør-Korea
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION CONTAINING PORIA COCOS BARK  
EXTRACT FOR PREVENTING, IMPROVING OR  
TREATING NEURODEGENERATIVE DISORDERS

- (51) **Klasse :** **A61K 38/20 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/26 (2006.01)**
- (87) **EP Publ.nr:** EP2968468  
(86) **EP søkn.nr:** 14722435.6  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2013.03.13, US, 201361779974 P  
(86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/US2014/026416  
(73) **Innehaver:**  
Buzzard Pharmaceuticals AB, Karolinska Science Park  
Fogdevreten 2171 65 Solna, SE-Sverige
- (72) **Oppfinner:**  
ZARBIS-PAPASTOITSIS, Gregory, 215 First StreetSuite  
400Cambridge, MA 02142, US-USA  
LOWDEN, Patricia, 35 Walnut StreetHudson, MA 01749,  
US-USA  
CHANG, Byeong, 2933 Stafford RoadThousand Oaks, CA  
91361-5056, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CHIMERIC CYTOKINE FORMULATIONS FOR OCULAR  
DELIVERY

- (51) **Klasse :** **A61K 38/26 (2006.01)**  
**C07K 14/575 (2006.01)**  
**C07K 14/605 (2006.01)**
- (87) **EP Publ.nr:** EP3212218  
(86) **EP søkn.nr:** 15794490.1  
(86) **EP innl.dag:** 2015.10.29  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2014.10.29, DK, 201400629  
2015.07.04, DK, 201500381
- (86) **Int.inndag :** 2015.10.29  
(86) **Int.søknadsnr :** PCT/EP2015/075120  
(73) **Innehaver:**  
Zealand Pharma A/S, Sydmarken 112860 Søborg, DK-Danmark
- (72) **Oppfinner:**  
SHELTON, Pernille Tofteng, Smedeland 362600 Glostrup, DK-Danmark  
NØRREGAARD, Pia, Smedeland 362600 Glostrup, DK-Danmark  
DERYABINA, Maria Alexandrovna, Smedeland 362600 Glostrup, DK-Danmark  
LARSEN, Bjarne Due, Smedeland 362600 Glostrup, DK-Danmark  
FOG, Jacob Ulrik, Smedeland 362600 Glostrup, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
GIP AGONIST COMPOUNDS AND METHODS

- (51) **Klasse :** **A61K 38/48 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/10 (2006.01)**  
**A61P 31/12 (2006.01)**
- (87) **EP Publ.nr:** EP3099317  
(86) **EP søkn.nr:** 15708564.8  
(86) **EP innl.dag:** 2015.01.29  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2014.01.29, GB, 201401480  
2014.03.31, GB, 201405784
- (86) **Int.inndag :** 2015.01.29  
(86) **Int.søknadsnr :** PCT/GB2015/050212  
(73) **Innehaver:**  
Enzymatica AB, Ideon Science Park223 70 Lund, SE-Sverige
- (72) **Oppfinner:**  
CLARSUND, Mats Peter, Bomvägen 20S-22651 Lund, SE-Sverige  
BLOM, Ulf Thomas, Lantvägen 44S-24633 Löddeköpinge, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COD TRYPSIN FOR USE IN THE TREATMENT OF MICROBIAL INFECTIONS IN A SUBJECT WITH IMMUNODEFICIENCY

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3328419  
(86) **EP søkn.nr:** 16831339.3  
(86) **EP innl.dag:** 2016.07.28  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.07.30, US, 201562198867 P  
2015.10.09, US, 201562239559 P  
2015.11.13, US, 201562255140 P  
2016.04.15, US, 201662322974 P
- (86) **Int.inndag :** 2016.07.28  
(86) **Int.søknadsnr :** PCT/US2016/044430  
(73) **Innehaver:**  
MacroGenics, Inc., 9704 Medical Center DriveRockville, MD 20850, US-USA
- (72) **Oppfinner:**  
SHAH, Kalpana, 13013 Ethel Rose WayBoyd's, MD 20841, US-USA  
SMITH, Douglas, H., 429 W. Hillsdale BoulevardSan Mateo, CA 94403, US-USA  
LA MOTTE-MOHS, Ross, 16000 Schaeffer RoadBoyd's, MD 20841, US-USA  
JOHNSON, Leslie, S., 14411 Poplar Hill RoadDarnestown, MD 20874, US-USA  
MOORE, Paul, A., 10 Turley CourtNorth Potomac, MD 20878, US-USA  
BONVINI, Ezio, 11136 Powder Horn DrivePotomac, MD 20854, US-USA  
KOENIG, Scott, 10901 Ralston RoadRockville, MD 20852, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
PD-1-BINDING MOLECULES AND METHODS OF USE THEREOF

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**C07K 16/40 (2006.01)**  
**C12N 15/11 (2006.01)**
- (87) **EP Publ.nr:** EP3287142  
(86) **EP søkn.nr:** 17191208.2  
(86) **EP innl.dag:** 2012.04.06  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2011.04.08, US, 201161473698 P
- (73) **Innehaver:**  
University of Leicester, 9 University RoadLeicester LE1 7RH, GB-Storbritannia  
Omeros Corporation, 201 Elliott Avenue WestSeattle, WA 98119, US-USA
- (72) **Oppfinner:**  
DEMOPULOS, Gregory A., 4845 Forest Avenue SEMercer Island, WA 98040, US-USA  
DUDLER, Tom, 13410 NE 36th StreetBellevue, WA 98005, US-USA  
SCHWAEUBLE, Hans-Wilhelm, 36 The GreenMountsorrel, Leicestershire LE12 7AF, GB-Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHODS FOR TREATING CONDITIONS ASSOCIATED WITH MASP-2 DEPENDENT COMPLEMENT ACTIVATION

- (51) **Klasse :** *A61K 45/06 (2006.01)*  
*A61K 9/16 (2006.01)*  
*A61K 9/20 (2006.01)*  
*A61K 9/24 (2006.01)*  
*A61K 9/50 (2006.01)*  
*A61K 31/138 (2006.01)*  
*A61K 31/403 (2006.01)*  
*A61K 31/46 (2006.01)*  
*A61P 3/04 (2006.01)*  
*A61P 3/10 (2006.01)*
- (87) **EP Publ.nr:** EP3265126  
(86) **EP søkn.nr:** 16711521.1  
(86) **EP innl.dag:** 2016.03.02  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2015.03.03, DK, 201570117  
2015.10.09, DK, 201570644
- (86) **Int.inndag :** 2016.03.02  
(86) **Int.søknadsnr :** PCT/DK2016/050058  
(73) **Innehaver:**  
Saniona A/S, Smedeland 26B2600 Glostrup, DK-Danmark
- (72) **Oppfinner:**  
NIELSEN, Peter G., Klosterbakken 223500 Værløse, DK-Danmark  
THOMSEN, Mikael S., Hvidovre Allé 182650 Hvidovre, DK-Danmark  
HØJGAARD, Bent, Morelvænget 53450 Allerød, DK-Danmark
- (74) **Fullmektig:**  
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK, Danmark
- (54) **Benevnelse:**  
TESOFENSINE AND METOPROLOL COMBINATION FORMULATION

- (51) **Klasse :** *A61K 45/06 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/08 (2006.01)*  
*A61K 9/14 (2006.01)*  
*A61K 31/167 (2006.01)*  
*A61K 31/215 (2006.01)*  
*A61K 31/616 (2006.01)*  
*A61P 31/16 (2006.01)*  
*A61P 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP3393517  
(86) **EP søkn.nr:** 16823002.7  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.12.22, EP, 15202212  
(86) **Int.inndag :** 2016.12.22  
(86) **Int.søknadsnr :** PCT/EP2016/082307  
(73) **Innehaver:**  
AspiAir GmbH, Wohraer Straße 3735285 Gemünden, DE-Tyskland
- (72) **Oppfinner:**  
NOCKER, Karlheinz, Schulstrasse 6a35447 Reiskirchen, DE-Tyskland  
CANISIUS, Sebastian, Hohmannsweg 835085 Ebsdorfergrund, DE-Tyskland  
SCHEUCH, Gerhard, Grüner Weg 735288 Wohratal, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ACETYLSALICYLIC ACID FOR USE IN THE TREATMENT OF MODERATE TO SEVERE INFLUENZA

- (51) **Klasse :** *A61K 47/68 (2017.01)*  
*A61K 31/166 (2006.01)*  
*A61K 31/4745 (2006.01)*  
*A61K 31/704 (2006.01)*  
*A61K 35/00 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 35/02 (2006.01)*  
*A61P 35/04 (2006.01)*
- (87) **EP Publ.nr:** EP3204018  
(86) **EP søkn.nr:** 15849252.0  
(86) **EP innl.dag:** 2015.10.05  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2014.10.07, US, 201462060858 P  
(86) **Int.inndag :** 2015.10.05  
(86) **Int.søknadsnr :** PCT/US2015/054011  
(73) **Innehaver:**  
Immunomedics, Inc., 300 American RoadMorris Plains, NJ 07950, US-USA
- (72) **Oppfinner:**  
GOLDENBERG, David M., 300 American RoadMorris Plains, NJ 07950, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
NEOADJUVANT USE OF ANTIBODY-DRUG CONJUGATES

- (51) **Klasse :** *A61K 51/04 (2006.01)*  
*C07B 59/00 (2006.01)*
- (87) **EP Publ.nr:** EP2994169  
(86) **EP søkn.nr:** 14723857.0  
(86) **EP innl.dag:** 2014.05.08  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2013.05.08, GB, 201308278  
(86) **Int.inndag :** 2014.05.08  
(86) **Int.søknadsnr :** PCT/GB2014/051405  
(73) **Innehaver:**  
Cancer Research Technology Limited, 2 Redman PlaceLondon E20 1JQ, GB-Storbritannia
- (72) **Oppfinner:**  
ABOAGYE, Eric. O, c/o Imperial Innovations Limited52 Princes GateExhibition RoadLondon SW7 2PG, GB-Storbritannia  
IDDON, Lisa, c/o Imperial Innovations Limited52 Princes GateExhibition RoadLondon SW7 2PG, GB-Storbritannia  
PISANESCHI, Federica, c/o Imperial Innovations Limited52 Princes GateExhibition RoadLondon SW7 2PG, GB-Storbritannia  
WITNEY, Timothy. H, c/o Imperial Innovations Limited52 Princes GateExhibition RoadLondon SW7 2PG, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LABELLED CARBOXYLIC ACIDS AND THEIR USES IN MOLECULAR IMAGING



- (51) **Klasse :** **A61L 27/26 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/787 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61K 38/39 (2006.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/42 (2017.01)**  
**A61L 27/16 (2006.01)**  
**A61L 27/22 (2006.01)**  
**A61L 27/52 (2006.01)**  
**A61L 27/54 (2006.01)**  
**C08L 33/14 (2006.01)**  
**C08L 33/26 (2006.01)**  
**C08L 89/00 (2006.01)**
- (87) **EP Publ.nr:** EP3344304  
(86) **EP søkn.nr:** 16840416.8  
(86) **EP innl.dag:** 2016.08.31  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2015.09.01, AU, 2015903552  
(86) **Int.inndag :** 2016.08.31  
(86) **Int.søknadsnr :** PCT/AU2016/050817  
(73) **Innehaver:**  
Triumph IP Pty Ltd, Suite 5307, Level 53, 19-29 Martin Place Sydney, NSW 2000, AU-Australia
- (72) **Oppfinner:**  
FATHI, Ali, 70/14 Campbell Street Northmead, New South Wales 2152, AU-Australia  
DEGHANI, Fariba, 154 Melwood Avenue Killarney Heights, New South Wales 2087, AU-Australia  
WEISS, Anthony, 235 Rainbow Street Randwick, New South Wales 2031, AU-Australia  
MITHIEUX, Suzanne, 12 Glen Avenue Randwick, New South Wales 2031, AU-Australia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BIOACTIVE POLYMER FOR BONE REGENERATION

- (51) **Klasse :** **A61M 25/01 (2006.01)**  
**A61B 17/24 (2006.01)**  
**A61B 34/20 (2016.01)**  
**A61M 29/02 (2006.01)**
- (87) **EP Publ.nr:** EP3583975  
(86) **EP søkn.nr:** 19189716.4  
(86) **EP innl.dag:** 2010.06.04  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2009.06.05, US, 47952109  
(73) **Innehaver:**  
Entellus Medical, Inc., 3600 Holly Lane North Suite 40 Plymouth, MN 55447, US-USA
- (72) **Oppfinner:**  
DRONTLE, John R., 2086 Donnelly Drive Buffalo, MN 55313, US-USA  
HANSON, Anthony, J., 433 Amberg Lane Chaska, MN 55318, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FRONTAL SINUS DILATION CATHETER

- (51) **Klasse :** **A61P 3/10 (2006.01)**  
**A61K 31/5585 (2006.01)**  
**A61K 38/28 (2006.01)**
- (87) **EP Publ.nr:** EP3536380  
(86) **EP søkn.nr:** 19161129.2  
(86) **EP innl.dag:** 2015.05.04  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2014.05.08, US, 201461990402 P  
(73) **Innehaver:**  
ELI LILLY AND CO., Lilly Corporate Center Indianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
Christe, Michael Edward, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA  
Hardy, Thomas Andrew, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
RAPID-ACTING INSULIN COMPOSITIONS

- (51) **Klasse :** **A63B 24/00 (2006.01)**  
**A63B 21/005 (2006.01)**  
**A63B 21/22 (2006.01)**  
**A63B 22/06 (2006.01)**  
**A63B 71/06 (2006.01)**  
**H04M 1/725 (2021.01)**
- (87) **EP Publ.nr:** EP3402579  
(86) **EP søkn.nr:** 17704522.6  
(86) **EP innl.dag:** 2017.01.11  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2016.01.11, GB, 201600466  
(86) **Int.inndag :** 2017.01.11  
(86) **Int.søknadsnr :** PCT/GB2017/050062  
(73) **Innehaver:**  
Wattbike IP Limited, Vermont House Nottingham South & Wilford Industrial Estate Ruddington Lane Wilford Nottingham NG11 7HQ, GB-Storbritannia
- (72) **Oppfinner:**  
BACANOVIC, Milan, Liesneckgasse 6/11210 Wien, AT-Østerrike
- (74) **Fullmektig:**  
Wattbike IP Limited, Vermont House, Nottingham South & Wilford Industrial Estate, Ruddington Lane, NG11 7HQ WILFORD, NOTTINGHAM, Storbritannia
- (54) **Benevnelse:**  
STATIONARY ERGOMETRIC EXERCISE DEVICE

- (51) **Klasse :** **A63B 29/02 (2006.01)**  
**A01B 1/02 (2006.01)**  
**B25G 1/04 (2006.01)**  
**B25G 1/08 (2006.01)**  
**B25G 3/24 (2006.01)**  
**E01H 5/02 (2006.01)**  
**E04H 15/02 (2006.01)**
- (87) **EP Publ.nr:** EP3668616  
(86) **EP søkn.nr:** 17818562.5  
(86) **EP innl.dag:** 2017.12.20  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.08.18, DE, 102017118887  
(86) **Int.inndag :** 2017.12.20  
(86) **Int.søknadsnr :** PCT/EP2017/083704  
(73) **Innehaver:**  
Werz Innovations GmbH, Theodor-Heuss-Straße 972813  
St. Johann, DE-Tyskland
- (72) **Oppfinner:**  
WERZ, Matthias, Kreuzberg 1872829 Engstingen, DE-  
Tyskland  
REITER, Andreas, Burgholzstrasse 485567 Grafing, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AVALANCHE SHOVEL AND TENT

- (51) **Klasse :** **B01D 1/00 (2006.01)**  
**B01D 3/00 (2006.01)**
- (87) **EP Publ.nr:** EP3407998  
(86) **EP søkn.nr:** 17705214.9  
(86) **EP innl.dag:** 2017.01.25  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.01.27, US, 201662287688 P  
(86) **Int.inndag :** 2017.01.25  
(86) **Int.søknadsnr :** PCT/US2017/014918  
(73) **Innehaver:**  
Koch-Glitsch, LP, 4111 East 37th Street NorthWichita, KS  
67220, US-USA
- (72) **Oppfinner:**  
NIEUWOUDT, Izak, 4111 E 37th Street  
NorthWichitaKansas 67220, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INLET VANE DEVICE WITH INNER BEAM FOR RIGIDITY  
AND VESSEL CONTAINING THE DEVICE

- (51) **Klasse :** **B01D 17/04 (2006.01)**  
**C09K 8/584 (2006.01)**  
**C09K 8/588 (2006.01)**  
**C10G 33/04 (2006.01)**  
**C11D 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3655127  
(86) **EP søkn.nr:** 18723543.7  
(86) **EP innl.dag:** 2018.05.16  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2017.07.20, EP, 17182331  
(86) **Int.inndag :** 2018.05.16  
(86) **Int.søknadsnr :** PCT/EP2018/062764  
(73) **Innehaver:**  
Clariant International Ltd, Rothausstrasse 614132 Muttenz,  
CH-Sveits  
Clariant S.A., Avenida das Nacoes Unidas 1800104795-  
900, Sao Paulo, BR-Brasil
- (72) **Oppfinner:**  
DE OLIVEIRA FILHO, Antonio Pedro, c/o Clariant  
Corporation2750 Technology Forest BoulevardThe  
Woodlands, TX 77381, US-USA  
TOOGE, Carlos Augusto Blasques, Rua de Constituinte 57  
ap. 2104204-030 Sao Paulo - SP, BR-Brasil  
NOGUEIRA, Thiago, Av. Ricardo Muylaert Salgado  
90127930-860 Lagoa (Vale dos cristais), BR-Brasil  
BASSO, Everton, Street Nova Iguacu 66828895-880 Rio  
das Ostras, BR-Brasil  
DA SILVA, Sergio Costa, Street Tenente Coronel Cardoso  
7128013-461 Campos dos Goytacazes, BR-Brasil  
MAGATON, Carlos Alberto, Street Monsenhor Nuno  
100008674-090 Suzano, BR-Brasil  
KRULL, Matthias, Am Rheinhessenblick 2755296  
Harxheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DEMULSIFIERS AND A METHOD OF USING  
DEMULSIFIERS FOR BREAKING EMULSIONS OF  
WATER AND CRUDE OIL

- (51) **Klasse :** **B01D 57/02 (2006.01)**  
**B01D 59/42 (2006.01)**  
**C07H 21/02 (2006.01)**  
**C12P 21/06 (2006.01)**
- (87) **EP Publ.nr:** EP3527280  
(86) **EP søkn.nr:** 19151505.5  
(86) **EP innl.dag:** 2014.09.02  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2013.08.30, US, 201361872406 P  
(73) **Innehaver:**  
University of Washington through its Center for  
Commercialization, 4311 11th Avenue NE Suite  
500Seattle, WA 98105, US-USA  
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-  
USA
- (72) **Oppfinner:**  
GUNDLACH, Jens H., 13900 Northwood Road NWSeattle,  
98177, US-USA  
LASZLO, Andrew, 6212 Pheasant CourtFort Collins, CO  
Colorado 80525, US-USA  
DERRINGTON, Ian, 4545 Roosevelt Way NESuite  
400Seattle, WA Washington 98105, US-USA  
MANDELL, Jeffrey G., c/o Illumina5200 Illumina WaySan  
Diego, CA California 92122, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SELECTIVE MODIFICATION OF POLYMER SUBUNITS  
TO IMPROVE NANOPORE-BASED ANALYSIS

(51) **Klasse :** *B01J 19/32 (2006.01)*  
 (87) **EP Publ.nr.:** EP2408552  
 (86) **EP søkn.nr.:** 10708218.2  
 (86) **EP innl.dag:** 2010.03.15  
 (87) **EP publ.dag:** 2012.01.25  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2009.03.18, EP, 09155550  
 2009.04.23, EP, 09158653  
 (86) **Int.inndag :** 2010.03.15  
 (86) **Int.søknadsnr :** PCT/EP2010/053265  
 (73) **Innehaver:**  
 Sulzer Management AG, Neuwiesenstrasse 158401  
 Winterthur, CH-Sveits  
 (72) **Oppfinner:**  
 AUSNER, Ilja, zum Schienerberg 978337 Öhningen, DE-  
 Tyskland  
 DUSS, Markus, Helmweg 13 aCH-8405 Winterthur, CH-  
 Sveits  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Method and devices for purifying fluids

(51) **Klasse :** *B01J 20/02 (2006.01)*  
*B01D 15/08 (2006.01)*  
*B01D 53/04 (2006.01)*  
*B01J 20/08 (2006.01)*  
*B01J 20/28 (2006.01)*  
*B01J 20/30 (2006.01)*  
*B01J 20/32 (2006.01)*  
*C10G 25/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3302786  
 (86) **EP søkn.nr.:** 16721892.4  
 (86) **EP innl.dag:** 2016.05.05  
 (87) **EP publ.dag:** 2018.04.11  
 (80) **EP meddelt :** 2021.06.30  
 (30) **Prioritet:** 2015.06.05, GB, 201509824  
 (86) **Int.inndag :** 2016.05.05  
 (86) **Int.søknadsnr :** PCT/GB2016/051281  
 (73) **Innehaver:**  
 Johnson Matthey Public Limited Company, 5th Floor 25,  
 Farringdon Street London EC4A 4AB, GB-Storbritannia  
 (72) **Oppfinner:**  
 EVANS, Matthew James, Johnson Matthey Process  
 Technologies PO Box 1 Belasis Avenue Billingham Cleveland  
 TS23 1LB, GB-Storbritannia  
 FORAN, Paul Thomas, Johnson Matthey Process  
 Technologies PO Box 1 Belasis Avenue Billingham Cleveland  
 TS23 1LB, GB-Storbritannia  
 LUNN, Matthew David Gwydion, Johnson Matthey Process  
 Technologies PO Box 1 Belasis Avenue Billingham Cleveland  
 TS23 1LB, GB-Storbritannia  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 METHOD FOR PREPARING A SORBENT

(51) **Klasse :** *B01J 37/06 (2006.01)*  
*B01J 23/00 (2006.01)*  
*B01J 27/057 (2006.01)*  
*B01J 37/03 (2006.01)*  
*B01J 37/10 (2006.01)*  
*C07C 5/48 (2006.01)*  
 (87) **EP Publ.nr.:** EP3528945  
 (86) **EP søkn.nr.:** 17804288.3  
 (86) **EP innl.dag:** 2017.10.06  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2016.10.18, CA, 2945435  
 (86) **Int.inndag :** 2017.10.06  
 (86) **Int.søknadsnr :** PCT/IB2017/056200  
 (73) **Innehaver:**  
 Nova Chemicals (International) S.A., Avenue de la Gare  
 141700 Fribourg, CH-Sveits  
 (72) **Oppfinner:**  
 SIMANZHENKOV, Vasily, 484 Rocky Ridge Drive  
 NW Calgary, Alberta T3G 5C3, CA-Canada  
 GAO, Xiaoliang, 78 Blazer Estates Ridge Calgary, Alberta  
 T3L 2N7, CA-Canada  
 SULLIVAN, David, 216 27 Avenue NE Calgary, Alberta T2E  
 1Z9, CA-Canada  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS FOR PRODUCING OXIDATIVE  
 DEHYDROGENATION CATALYSTS USING  
 HYDROTHERMAL TREATMENT AND PEROXIDE  
 TREATMENT

(51) **Klasse :** *B01L 9/06 (2006.01)*  
*B01L 3/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3582896  
 (86) **EP søkn.nr.:** 18707777.1  
 (86) **EP innl.dag:** 2018.02.15  
 (87) **EP publ.dag:** 2019.12.25  
 (80) **EP meddelt :** 2021.06.23  
 (30) **Prioritet:** 2017.02.16, NL, 2018387  
 (86) **Int.inndag :** 2018.02.15  
 (86) **Int.søknadsnr :** PCT/NL2018/050102  
 (73) **Innehaver:**  
 Daklapack Europe B.V., Kamerlingh Onneslaan 68218 MA  
 Lelystad, NL-Nederland  
 (72) **Oppfinner:**  
 KLAASSEN, Dave Willem, 7 Horster-Engweg 3853 ME  
 Ermelo, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SAMPLE TAKING KIT AND METHOD FOR COLLECTING  
 A SAMPLE USING SUCH A KIT

- (51) **Klasse :** **B22F 3/15 (2006.01)**  
**B22F 3/24 (2006.01)**  
**C22C 33/02 (2006.01)**  
**C22C 38/42 (2006.01)**  
**C22C 38/44 (2006.01)**  
**C22C 38/60 (2006.01)**
- (87) **EP Publ.nr:** EP3600732  
(86) **EP søkn.nr:** 18712213.0  
(86) **EP innl.dag:** 2018.03.21  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2017.03.22, EP, 17162456  
(86) **Int.inndag :** 2018.03.21  
(86) **Int.søknadsnr :** PCT/EP2018/057221  
(73) **Innehaver:**  
Sandvik Intellectual Property AB, 811 81 Sandviken, SE-Sverige
- (72) **Oppfinner:**  
SÖDERBERG, Hans, Sandslingan 13811 52 Sandviken, SE-Sverige  
BLOMFELDT, Thomas, Sveavägen 26811 40 Sandviken, SE-Sverige  
KIVISÄKK, Ulf, Stigen 10811 91 Sandviken, SE-Sverige  
NORDBERG, Lars-Olov, Säljansvägen 209811 52 Sandviken, SE-Sverige  
ZHOU, Zhiliang, Takläggargränd 4981139 Sandviken, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A POWDER AND A HIP:ED OBJECT AND THE MANUFACTURE THEREOF

- (51) **Klasse :** **B23H 9/00 (2006.01)**  
**C23F 3/00 (2006.01)**
- (87) **EP Publ.nr:** EP3417090  
(86) **EP søkn.nr:** 17708920.8  
(86) **EP innl.dag:** 2017.02.15  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2016.02.15, US, 201662295278 P  
(86) **Int.inndag :** 2017.02.15  
(86) **Int.søknadsnr :** PCT/US2017/017849  
(73) **Innehaver:**  
REM Technologies, Inc., 325 West Queen StreetSouthington, CT 06489, US-USA
- (72) **Oppfinner:**  
DIAZ, Agustin, 12613 Seattle Sew Dr., Apt 2702Houston, TX 77065, US-USA  
SROKA, Gary J., 3311 Shiloh CourtMissouri City, TX 77459, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CHEMICAL PROCESSING OF ADDITIVE MANUFACTURED WORKPIECES

- (51) **Klasse :** **B23K 35/02 (2006.01)**  
**H05H 1/34 (2006.01)**
- (87) **EP Publ.nr:** EP3397422  
(86) **EP søkn.nr:** 16826571.8  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.12.29, US, 201514982010  
(86) **Int.inndag :** 2016.12.22  
(86) **Int.søknadsnr :** PCT/US2016/068243  
(73) **Innehaver:**  
Camarc LLC, 39048 Webb DriveWestland, MI 48185, US-USA
- (72) **Oppfinner:**  
HUGHES, Russell Vernon, 5912 South Weed RoadPlymouthMichigan 48170, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRODE OF A WELDING TORCH

- (51) **Klasse :** **B32B 13/14 (2006.01)**  
**C04B 24/42 (2006.01)**  
**E04C 2/04 (2006.01)**
- (87) **EP Publ.nr:** EP2508340  
(86) **EP søkn.nr:** 12004264.3  
(86) **EP innl.dag:** 2008.02.07  
(87) **EP publ.dag:** 2012.10.10  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2007.02.12, US, 889487 P  
2007.04.20, US, 738316
- (73) **Innehaver:**  
United States Gypsum Company, 550 West Adams StreetChicago, IL 60661-3676, US-USA
- (72) **Oppfinner:**  
Engbrecht, Dick C., 738 S.Patton CircleArlington HeightsIllinois 60005, US-USA  
Qingxia, Liu, 108 N. Fiore ParkwayVernon HillsIllinois 60061, US-USA  
Shake, Michael P., 3404 Ivy LaneJohnsburgIllinois 60050, US-USA  
Wang, Xuming, Dept. of Metallurgical EngineeringCollege of Mines and Earth SciencesUniversity of Utah135 South, 1460 East, Room 412Salt Lake CityUt 84112-0114, US-USA  
Miller, David Paul, 400 Regent courtLindenhurstIllinois 60046, US-USA  
Bolind, Michael L., 25812 W. larkin LaneIngkeseidIllinois 60041, US-USA  
Reed, Paul, 2423 Girard TurnKankakeeIllinois 60901, US-USA  
Roelfs, Donald L., 14569 Maranatha LaneWest BurlingtonIowa 52655, US-USA  
Bury, Rafael, 1226 Sarasota DriveWheelingIllinois 60090, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Method for preparing a water resistant cementitious article

- (51) **Klasse :** **B32B 33/00 (2006.01)**  
**B32B 3/26 (2006.01)**  
**B32B 3/30 (2006.01)**  
**B32B 19/02 (2006.01)**  
**B32B 27/00 (2006.01)**  
**B32B 27/08 (2006.01)**  
**B32B 27/32 (2006.01)**  
**B32B 38/06 (2006.01)**  
**E04F 15/10 (2006.01)**  
**E04F 15/16 (2006.01)**
- (87) **EP Publ.nr:** EP3446873  
(86) **EP søkn.nr:** 18199139.9  
(86) **EP innl.dag:** 2015.01.09  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2014.01.10, JP, 2014003649  
2014.01.10, JP, 2014003666  
2014.09.25, JP, 2014195342  
2014.09.25, JP, 2014195353
- (73) **Innehaver:**  
DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya Kagacho  
1-chome Shinjuku-kuTokyo 162-8001, JP-Japan
- (72) **Oppfinner:**  
OONO, Tatsuya, c/o Dai Nippon Printing Co., Ltd.1-1,  
Ichigaya Kagacho 1-ChomeShinjuku-kuTokyo 162-8001,  
JP-Japan  
HORIO, Yoshiaki, c/o Dai Nippon Printing Co., Ltd.1-1,  
Ichigaya Kagacho 1-ChomeShinjuku-kuTokyo 162-8001,  
JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DECORATIVE SHEET AND DECORATIVE PLATE, AND  
PROCESSES FOR PRODUCING SAME

- (51) **Klasse :** **B42D 25/337 (2014.01)**  
**G06K 9/00 (2006.01)**  
**H04N 1/32 (2006.01)**
- (87) **EP Publ.nr:** EP3459757  
(86) **EP søkn.nr:** 17306265.4  
(86) **EP innl.dag:** 2017.09.26  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2021.06.30  
(73) **Innehaver:**  
Thales Dis France SA, 6, rue de la Verrerie92190 Meudon,  
FR-Frankrike
- (72) **Oppfinner:**  
LEIBENGUTH, Joseph, c/o GEMALTO SA, Intellectual  
Property Department6, rue de la Verrerie92190 Meudon,  
FR-Frankrike  
FOURNEL, Thierry, c/o UNIVERSITE JEAN MONNET  
SAINT ETIENNE10 rue TréfilerieCS8230142023 Saint-  
Etienne Cedex 2, FR-Frankrike  
COLTUC, Dinu, c/o UNIVERSITE JEAN MONNET SAINT  
ETIENNE10 rue TréfilerieCS8230142023 Saint-Etienne  
Cedex 2, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR GENERATING VARIABLE GUILLOCHE  
PATTERNS, IMPLEMENTING DEVICE AND IDENTITY  
DOCUMENT COMPRISING SUCH PATTERNS

- (51) **Klasse :** **B60C 11/12 (2006.01)**  
**B60C 11/03 (2006.01)**
- (87) **EP Publ.nr:** EP3678876  
(86) **EP søkn.nr:** 18734091.4  
(86) **EP innl.dag:** 2018.06.07  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.09.07, DE, 102017215742  
(86) **Int.inndag :** 2018.06.07  
(86) **Int.søknadsnr :** PCT/EP2018/064948  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
BAUER, Claudia, c/o Continental AGIntellectual  
PropertyJädekamp 3030419 Hannover, DE-Tyskland  
BERGER, Christoph, c/o Continental AGIntellectual  
PropertyJädekamp 3030149 Hannover, DE-Tyskland  
WIESE, Klaus, c/o Continental AGIntellectual  
PropertyJädekamp 3030419 Hannover, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
PNEUMATIC TYRE FOR VEHICLES

- (51) **Klasse :** **B60L 53/66 (2019.01)**
- (87) **EP Publ.nr:** EP2199143  
(86) **EP søkn.nr:** 09178452.0  
(86) **EP innl.dag:** 2009.12.09  
(87) **EP publ.dag:** 2010.06.23  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2008.12.22, US, 341875  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY  
12345, US-USA
- (72) **Oppfinner:**  
Littrell, Nathan Bowman, 1914 Cutter LaneGardnerville, NV  
89410, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
System and method for electric vehicle charging and billing  
using a wireless vehicle communication service

- (51) **Klasse :** **B60P 1/28 (2006.01)**
- (87) **EP Publ.nr:** EP3527425  
(86) **EP søkn.nr:** 18157179.5  
(86) **EP innl.dag:** 2018.02.16  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.07.07  
(73) **Innehaver:**  
Metso Outotec Sweden AB, Box 132231 22 Trelleborg, SE-  
Sverige
- (72) **Oppfinner:**  
HÄLLEVALL, Niclas, Stora Tvärgatan 31223 52 LUND, SE-  
Sverige  
PERSSON, Henrik, Lillevångsvägen 17231 68  
TRELLEBORG, SE-Sverige  
HOFFMANN, Andreas, Sjöfararevägen 28231 32  
TRELLEBORG, SE-Sverige
- (74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vika, 0115 OSLO, Norge
- (54) **Benevnelse:**  
LOAD RETENTION SYSTEM

- (51) **Klasse :** **B60Q 1/18 (2006.01)**  
**B60Q 1/04 (2006.01)**  
**F21V 15/01 (2006.01)**
- (87) **EP Publ.nr:** EP3356184  
(86) **EP søkn.nr:** 16852829.7  
(86) **EP innl.dag:** 2016.10.03  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2015.10.01, US, 201562235602 P  
(86) **Int.inndag :** 2016.10.03  
(86) **Int.søknadsnr :** PCT/US2016/055176  
(73) **Innehaver:**  
Emergency Technology, Inc., 3900 Central  
ParkwayHudsonville, MI 49426, US-USA
- (72) **Oppfinner:**  
BAKER, Douglas V., 3900 Central ParkwayHudsonville,  
Michigan 49426, US-USA  
HULSE, George, 3900 Central ParkwayHudsonville,  
Michigan 49426, US-USA  
HARNESS, Weston, 3900 Central ParkwayHudsonville,  
Michigan 49426, US-USA  
JACOBSEN, Brandon, 3900 Central ParkwayHudsonville,  
Michigan 49426, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LIGHTING ELEMENT FOR A VEHICLE

- (51) **Klasse :** **B61B 12/06 (2006.01)**  
**B61B 12/10 (2006.01)**
- (87) **EP Publ.nr:** EP3697663  
(86) **EP søkn.nr:** 18786712.2  
(86) **EP innl.dag:** 2018.10.09  
(87) **EP publ.dag:** 2020.08.26  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.10.19, AT, 508832017  
(86) **Int.inndag :** 2018.10.09  
(86) **Int.søknadsnr :** PCT/EP2018/077478  
(73) **Innehaver:**  
Innova Patent GmbH, Konrad-Doppelmayer-Strasse 16922  
Wolfurt, AT-Østerrike
- (72) **Oppfinner:**  
MORITZHUBER, Johannes, Seestrasse 5a6971 Hard, AT-  
Østerrike
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 55, 0256 OSLO, Norge
- (54) **Benevnelse:**  
TYRE CONVEYOR FOR TRANSPORT MEANS

- (51) **Klasse :** **B64D 35/04 (2006.01)**  
**A63H 27/00 (2006.01)**  
**B64C 27/08 (2006.01)**  
**B64C 27/12 (2006.01)**  
**B64C 39/02 (2006.01)**  
**B64D 37/00 (2006.01)**
- (87) **EP Publ.nr:** EP3212502  
(86) **EP søkn.nr:** 15854629.1  
(86) **EP innl.dag:** 2015.10.28  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2014.10.30, WO, PCT/SE14/051288  
(86) **Int.inndag :** 2015.10.28  
(86) **Int.søknadsnr :** PCT/SE2015/051142  
(73) **Innehaver:**  
ACC Innovation AB, Örsätter Industrigallerian597 91  
Åtvidaberg, SE-Sverige
- (72) **Oppfinner:**  
LJUNG, Anders, Kanalgatan 10383 38 Mönsterås, SE-  
Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MULTI-ROTOR AERIAL VEHICLE

- (51) **Klasse :** **B65D 47/08 (2006.01)**
- (87) **EP Publ.nr:** EP3348489  
(86) **EP søkn.nr:** 16844330.7  
(86) **EP innl.dag:** 2016.09.06  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.09.07, JP, 2015175260  
2015.10.07, JP, 2015198982  
(86) **Int.inndag :** 2016.09.06  
(86) **Int.søknadsnr :** PCT/JP2016/076108  
(73) **Innehaver:**  
Mikasa Industry Co., Ltd., 53, Oaza Terado Koryo-  
choKitakatsuragi-gun, Nara 635-0817, JP-Japan  
Kikkoman Corporation, 250, NodaNoda-shi, Chiba 278-  
8601, JP-Japan
- (72) **Oppfinner:**  
HASHIMOTO Takehisa, c/o Mikasa Industry Co., Ltd.53,  
Oaza Terado Koryo-choKitakatsuragi-gun, Nara 635-0817,  
JP-Japan  
MIURA Eisuke, c/o Mikasa Industry Co., Ltd.53, Oaza  
Terado Koryo-choKitakatsuragi-gun, Nara 635-0817, JP-  
Japan  
HORI Hiroataka, c/o Mikasa Industry Co., Ltd.53, Oaza  
Terado Koryo-choKitakatsuragi-gun, Nara 635-0817, JP-  
Japan  
SAKANOUÉ Aya, c/o Mikasa Industry Co., Ltd.53, Oaza  
Terado Koryo-choKitakatsuragi-gun, Nara 635-0817, JP-  
Japan  
MORI Hiroaki, c/o Mikasa Industry Co., Ltd.53, Oaza  
Terado Koryo-choKitakatsuragi-gun, Nara 635-0817, JP-  
Japan  
IKEDA Satoshi, c/o Mikasa Industry Co., Ltd.53, Oaza  
Terado Koryo-choKitakatsuragi-gun, Nara 635-0817, JP-  
Japan  
MAEDA Tatsuhiko, c/o Mikasa Industry Co., Ltd.53, Oaza  
Terado Koryo-choKitakatsuragi-gun, Nara 635-0817, JP-  
Japan  
KUWAGAKI Denmi, c/o Kikkoman Food Products  
Company250, Noda,Noda-shi, Chiba 278-8601, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CAP

(51) **Klasse :** *B65D 88/12 (2006.01)*  
*A47B 81/00 (2006.01)*  
*B65G 1/02 (2006.01)*  
*E05B 73/00 (2006.01)*  
*G06Q 10/00 (2012.01)*

(87) **EP Publ.nr:** EP3398879  
(86) **EP søkn.nr:** 17169565.3  
(86) **EP innl.dag:** 2017.05.04  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2021.06.30

(73) **Innehaver:**  
ESE World B.V., Luxemburglaan 356199 AM Maastricht-Airport, NL-Nederland

(72) **Oppfinner:**  
Jensen, Kjeld, Strandparken 58410 Rönne, DK-Danmark

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

(54) **Benevnelse:**  
CABINET FOR STORING GOODS

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

(87) **EP Publ.nr:** EP2847105  
(86) **EP søkn.nr:** 13731425.8  
(86) **EP innl.dag:** 2013.05.10  
(87) **EP publ.dag:** 2015.03.18  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2012.05.11, GB, 201208292  
2012.05.16, GB, 201208612

(86) **Int.inndag :** 2013.05.10  
(86) **Int.søknadsnr :** PCT/GB2013/051215

(73) **Innehaver:**  
Ocado Innovation Limited, 1 Trident Place Mosquito WayHatfield, Hertfordshire AL10 9UL, GB-Storbritannia

(72) **Oppfinner:**  
LINDBO, Lars Sverker Ture, Lord Mead HouseAyot St LawrenceWelwynHertfordshire AL6 9BW, GB-Storbritannia  
STADIE, Robert Rolf, Bay HouseYeomansEversleyHampshire RG27 0QD, GB-Storbritannia  
BRETT, Christopher Richard James, 17A Mount DrivePark StreetSt AlbansHertfordshire AL2 2NP, GB-Storbritannia  
WHELAN, Matthew Robert, 62 Putteridge RoadLutonBedfordshire LU2 8HG, GB-Storbritannia

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

(54) **Benevnelse:**  
STORAGE SYSTEMS AND METHODS FOR RETRIEVING UNITS FROM A STORAGE SYSTEM

(51) **Klasse :** *B66F 11/04 (2006.01)*  
*B62D 6/00 (2006.01)*  
*B62D 7/14 (2006.01)*  
*B62D 7/15 (2006.01)*  
*B66F 17/00 (2006.01)*

(87) **EP Publ.nr:** EP3114075  
(86) **EP søkn.nr:** 15759334.4  
(86) **EP innl.dag:** 2015.03.03  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2021.08.11

(30) **Prioritet:** 2014.03.03, US, 201461947313 P  
(86) **Int.inndag :** 2015.03.03  
(86) **Int.søknadsnr :** PCT/US2015/018466

(73) **Innehaver:**  
Xtreme Manufacturing, LLC, 1415 W. Bonanza RoadLas Vegas, Nevada 89106, US-USA

(72) **Oppfinner:**  
AHERN, Don Francis, 1415 W. Bonanza RoadLas Vegas, Nevada 89106, US-USA  
FIFIELD, Ronald Lee, 1415 W. Bonanza RoadLas Vegas, Nevada 89106, US-USA

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

(54) **Benevnelse:**  
METHOD AND SYSTEM FOR A LIFT DEVICE CONTROL SYSTEM

(51) **Klasse :** *C01B 3/34 (2006.01)*  
*B01D 53/62 (2006.01)*  
*C01B 3/56 (2006.01)*  
*C10J 3/00 (2006.01)*  
*H01M 8/04007 (2016.01)*  
*H01M 8/06 (2016.01)*  
*H01M 8/0612 (2016.01)*  
*H01M 8/0662 (2016.01)*  
*H01M 8/0668 (2016.01)*  
*H01M 16/00 (2006.01)*

(87) **EP Publ.nr:** EP2516325  
(86) **EP søkn.nr:** 10839840.5  
(86) **EP innl.dag:** 2010.11.03  
(87) **EP publ.dag:** 2012.10.31  
(80) **EP meddelt :** 2021.07.07

(30) **Prioritet:** 2009.12.22, NO, 20093575  
(86) **Int.inndag :** 2010.11.03  
(86) **Int.søknadsnr :** PCT/NO2010/000400

(73) **Innehaver:**  
ZEG Power AS, Snarøyveien 201360 FornebuNorge

(72) **Oppfinner:**  
RAAHEIM, Arne, Vargvn. 69N-2030 NannestadNorge  
VIK, Arild, Slettenveien 76N-5258 BlomsterdalenNorge

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

(54) **Benevnelse:**  
METHOD AND DEVICE FOR SIMULTANEOUS PRODUCTION OF ENERGY IN THE FORMS ELECTRICITY, HEAT AND HYDROGEN GAS

(51) **Klasse :** C01G 23/00 (2006.01)  
H01M 4/485 (2010.01)  
H01M 4/62 (2006.01)  
H01M 10/0525 (2010.01)  
H01M 10/054 (2010.01)

(87) **EP Publ.nr:** EP3620437  
(86) **EP søkn.nr:** 19196060.8  
(86) **EP innl.dag:** 2019.09.06  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2018.09.06, CN, 201811038606  
(73) **Innehaver:**  
PetroChina Company Limited, 9 Dongzhimen North  
StreetDongcheng DistrictBeijing 100007, CN-Kina

(72) **Oppfinner:**  
Li, Jianming, Room 316No.6 Liupukang StreetXicheng  
DistrictBeijing City, Beijing 100724, CN-Kina  
Jin, Xu, Room 316No.6 Liupukang StreetXicheng  
DistrictBeijing City, Beijing 100724, CN-Kina  
Wang, Xiaoqi, Room 316No.6 Liupukang StreetXicheng  
DistrictBeijing City, Beijing 100724, CN-Kina  
Sun, Liang, Room 316No.6 Liupukang StreetXicheng  
DistrictBeijing City, Beijing 100724, CN-Kina  
Su, Ling, Room 316No.6 Liupukang StreetXicheng  
DistrictBeijing City, Beijing 100724, CN-Kina  
Liu, Xiaodan, Room 316No.6 Liupukang StreetXicheng  
DistrictBeijing City, Beijing 100724, CN-Kina

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

(54) **Benevnelse:**  
LINEAR HIERARCHICAL STRUCTURE LITHIUM  
TITANATE MATERIAL, PREPARATION AND  
APPLICATION THEREOF

(51) **Klasse :** C01G 51/04 (2006.01)  
C01G 45/12 (2006.01)  
C01G 51/00 (2006.01)  
C01G 53/00 (2006.01)  
C01G 53/04 (2006.01)  
C25D 3/66 (2006.01)  
C25D 9/06 (2006.01)  
C25D 9/08 (2006.01)  
C25D 21/02 (2006.01)  
H01M 4/02 (2006.01)  
H01M 4/04 (2006.01)  
H01M 4/131 (2010.01)  
H01M 4/1391 (2010.01)  
H01M 4/485 (2010.01)  
H01M 4/525 (2010.01)  
H01M 4/587 (2010.01)  
H01M 4/66 (2006.01)  
H01M 4/74 (2006.01)  
H01M 4/80 (2006.01)  
H01M 10/0525 (2010.01)

(87) **EP Publ.nr:** EP3172169  
(86) **EP søkn.nr:** 15825174.4  
(86) **EP innl.dag:** 2015.07.22  
(87) **EP publ.dag:** 2017.05.31  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2014.07.22, US, 201462027550 P  
2015.03.13, US, 201562132871 P  
2015.07.22

(86) **Int.inndag :** 2015.07.22  
(86) **Int.søknadsnr :** PCT/US2015/041520  
(73) **Innehaver:**  
Xerion Advanced Battery Corp., 3100 Research Blvd, Ste.  
320Kettering, OH 45420, US-USA

(72) **Oppfinner:**  
ZHANG, Huigang, Xerion Advanced Battery Corporation60  
Hazelwood DriveChampaign, Illinois 61820, US-USA  
BUSBEE, John D., 3858 Walnut Grove LaneBeavercreek,  
Ohio 45440, US-USA  
NING, Hailong, Xerion Advanced Battery Corporation60  
Hazelwood DriveChampaign, Illinois 61820, US-USA  
ARPIN, Kevin A., Xerion Advanced Battery Corp.60  
Hazelwood DriveChampaign, Illinois 61820, US-USA

(74) **Fullmektig:**  
AWA NORWAY AS, c/o Regus Business Center Aker  
brygge, Postboks 1433 Vika, 0115 OSLO, Norge

(54) **Benevnelse:**  
LITHIATED TRANSITION METAL OXIDES



(51) **Klasse :** *C04B 26/04 (2006.01)*  
*B29C 43/00 (2006.01)*  
*C04B 14/06 (2006.01)*  
*E01B 3/36 (2006.01)*  
*E01B 3/44 (2006.01)*

(87) **EP Publ.nr:** EP3419948  
(86) **EP søkn.nr:** 17718539.4  
(86) **EP innl.dag:** 2017.04.21  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2017.04.18, DE, 102017108221  
2017.04.18, DE, 102017108222  
2017.04.18, DE, 102017108224  
2016.04.22, WO, PCT/EP16/059064

(86) **Int.inndag :** 2017.04.21  
(86) **Int.søknadsnr :** PCT/EP2017/059519  
(73) **Innehaver:**  
Vossloh Fastening Systems GmbH, Vosslohstraße 458791  
Werdohl, DE-Tyskland

(72) **Oppfinner:**  
BÖSTERLING, Winfried, Friedhofsweg 658809 Neuenrade,  
DE-Tyskland  
BEDNARCZYK, Adrian, Hindemithstrasse 1558509  
Lüdenscheid, DE-Tyskland  
SCHRÖDER, Nicolas, Am Schmandsack 944225  
Dortmund, DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR PRODUCING A TIE FOR USE IN THE  
TRACK SUPERSTRUCTURE

(51) **Klasse :** *C04B 26/26 (2006.01)*  
*B32B 11/02 (2006.01)*  
*C04B 14/04 (2006.01)*  
*C04B 14/24 (2006.01)*  
*C08L 95/00 (2006.01)*  
*C09D 195/00 (2006.01)*  
*D06N 5/00 (2006.01)*  
*E04D 5/06 (2006.01)*

(87) **EP Publ.nr:** EP3510005  
(86) **EP søkn.nr:** 17772615.5  
(86) **EP innl.dag:** 2017.09.07  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2016.09.07, DK, PA201670685  
(86) **Int.inndag :** 2017.09.07  
(86) **Int.søknadsnr :** PCT/EP2017/072452  
(73) **Innehaver:**  
ICOPAL ApS, Lyskær 52730 Herlev, DK-Danmark

(72) **Oppfinner:**  
RUINART DE BRIMONT, Mathias, 16 Rue Gabriel  
Peri92120 Montrouge, FR-Frankrike  
HÖRNIG, Andreas, Birkenweg 991332 Heiligenstadt, DE-  
Tyskland  
JENSEN, Eirik S., Naturparken 14000 Roskilde, DK-  
Danmark  
OLSEN, John Ejrup, Borups Plads 1, 32200 Copenhagen  
N, DK-Danmark

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

(54) **Benevnelse:**  
LIGHTWEIGHT FILLER FOR WATERPROOFING  
BITUMEN MEMBRANES

(51) **Klasse :** *C07D 233/86 (2006.01)*  
*A61K 9/16 (2006.01)*  
*A61K 31/4164 (2006.01)*  
*A61K 31/4166 (2006.01)*  
*A61P 13/08 (2006.01)*  
*A61P 15/00 (2006.01)*  
*A61P 15/08 (2006.01)*  
*A61P 15/14 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 43/00 (2006.01)*

(87) **EP Publ.nr:** EP3725778  
(86) **EP søkn.nr:** 20177837.0  
(86) **EP innl.dag:** 2013.09.11  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2012.09.11, US, 201261699351 P  
(73) **Innehaver:**  
Medivation Prostate Therapeutics LLC, 235 East 42nd  
StreetNew York, NY 10017, US-USA  
Astellas Pharma Inc., 2-5-1, Nihonbashi-Honcho Chuo-  
kuTokyo 103-8411, JP-Japan

(72) **Oppfinner:**  
LORENZ, Douglas Alan, c/o Bend Research64550  
Research RoadBend, OR 97701, US-USA  
KONAGURTHU, Sanjay, c/o Bend Research64550  
Research RoadBend, OR 97701, US-USA  
WALD, Randy J., c/o Bend Research64550 Research  
RoadBend, OR 97701, US-USA  
EVERETT, Jason A., c/o Bend Research64550 Research  
RoadBend, OR 97701, US-USA  
MATZ, Sheila, c/o Medivation Prostate Therapeutics  
LLC525 Market Street36th FloorSan Francisco, CA 94105,  
US-USA  
TAKAISHI, Yuuki, c/o Astrellas Pharma Inc.3-11  
Nihonbashi-Honcho 2-chomeChuo-Ku, Tokyo 103-8411,  
JP-Japan  
SAKAI, Toshiro, c/o Astrellas Pharma Inc.3-11 Nihonbashi-  
Honcho 2-chomeChuo-Ku, Tokyo 103-8411, JP-Japan  
IRIE, Ryosuke, c/o Astrellas Pharma Inc.3-11 Nihonbashi-  
Honcho 2-chomeChuo-Ku, Tokyo 103-8411, JP-Japan  
OBA, Shinsuke, c/o Astrellas Pharma Inc.3-11 Nihonbashi-  
Honcho 2-chomeChuo-Ku, Tokyo 103-8411, JP-Japan  
TOYOTA, Hiroyasu, c/o Astrellas Pharma Inc.3-11  
Nihonbashi-Honcho 2-chomeChuo-Ku, Tokyo 103-8411,  
JP-Japan  
NISHIMURA, Koji, c/o Astrellas Pharma Inc.3-11  
Nihonbashi-Honcho 2-chomeChuo-Ku, Tokyo 103-8411,  
JP-Japan  
KANBAYASHI, Atsushi, c/o Astrellas Pharma Inc.3-11  
Nihonbashi-Honcho 2-chomeChuo-Ku, Tokyo 103-8411,  
JP-Japan

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

(54) **Benevnelse:**  
FORMULATIONS OF ENZALUTAMIDE

- (51) **Klasse :** C07D 239/48 (2006.01)  
A61K 31/505 (2006.01)  
A61K 31/506 (2006.01)  
A61P 31/12 (2006.01)  
C07D 401/12 (2006.01)  
C07D 403/12 (2006.01)  
C07D 405/12 (2006.01)  
C07D 413/12 (2006.01)  
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP3590928  
(86) **EP søkn.nr:** 19192173.3  
(86) **EP innl.dag:** 2012.04.10  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2011.04.08, EP, 11161595  
(73) **Innehaver:**  
Janssen Sciences Ireland Unlimited Company, Barnahely RingaskiddyCo Cork, IE-Irland
- (72) **Oppfinner:**  
MC GOWAN, David Craig, c/o Janssen Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-Belgia  
RABOISSON, Pierre Jean-Marie Bernard, c/o Janssen Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-Belgia  
EMBRECHTS, Werner, Constant J., c/o Janssen Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-Belgia  
JONCKERS, Tim Hugo Maria, c/o Janssen Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-Belgia  
LAST, Stefaan Julien, c/o Janssen Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-Belgia  
PIETERS, Serge Maria Aloysius, c/o Janssen Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-Belgia  
VLACH, Jaromir, 144 Impasse de l'Orchidée74800 La Roche sur Foron, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS

- (51) **Klasse :** C07D 257/02 (2006.01)  
A61K 51/04 (2006.01)  
A61P 13/08 (2006.01)  
A61P 35/00 (2006.01)  
A61P 43/00 (2006.01)  
C07B 59/00 (2006.01)  
C07D 401/12 (2006.01)
- (87) **EP Publ.nr:** EP3433238  
(86) **EP søkn.nr:** 17771028.2  
(86) **EP innl.dag:** 2017.03.22  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2016.03.22, US, 201662311697 P  
(86) **Int.inndag :** 2017.03.22  
(86) **Int.søknadsnr :** PCT/US2017/023508  
(73) **Innehaver:**  
The Johns Hopkins University, 3400 North Charles StreetBaltimore, MD 21218, US-USA
- (72) **Oppfinner:**  
RAY, Sangeeta, 9577 Joey DriveEllicott City, Maryland 21042, US-USA  
POMPER, Martin G., 101 Churchwardens RoadBaltimore, Maryland 21212, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
PROSTATE-SPECIFIC MEMBRANE ANTIGEN TARGETED HIGH-AFFINITY AGENTS FOR ENDORADIO THERAPY OF PROSTATE CANCER

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 31/5386 (2006.01)  
A61K 31/541 (2006.01)  
A61K 31/55 (2006.01)  
A61K 31/551 (2006.01)  
A61K 31/553 (2006.01)  
A61P 9/10 (2006.01)  
A61P 11/00 (2006.01)  
A61P 19/02 (2006.01)  
A61P 25/28 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 43/00 (2006.01)  
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3305785  
(86) **EP søkn.nr:** 16803266.2  
(86) **EP innl.dag:** 2016.05.27  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.05.29, JP, 2015110684  
(86) **Int.inndag :** 2016.05.27  
(86) **Int.søknadsnr :** PCT/JP2016/065770  
(73) **Innehaver:**  
Teijin Pharma Limited, 2-1, Kasumigaseki 3-chome Chiyoda-kuTokyo 100-0013, JP-Japan
- (72) **Oppfinner:**  
MIZUNO, Tsuyoshi, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
SHIMADA, Tomohiro, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
UNOKI, Gen, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
EBISAWA, Masaru, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
TAKEUCHI, Susumu, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
MINAMIZONO, Kunio, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
SASAKI, Kosuke, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
YOKOSAKA, Takuya, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
IGARASHI, Junji, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
MARUYAMA, Akinobu, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
TAKAHASHI, Hiroshi, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
HORIE, Kyohei, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan  
SAKAI, Yuri, c/o Teijin Pharma Limited2-1 Kasumigaseki 3-chomeChiyoda-kuTokyo 100-0013, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PYRIDO[3,4-D]PYRIMIDINE DERIVATIVE AND PHARMACEUTICALLY ACCEPTABLE SALT THEREOF

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3459953  
(86) **EP søkn.nr:** 17799511.5  
(86) **EP innl.dag:** 2017.05.19  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2016.05.20, JP, 2016101599  
(86) **Int.inndag :** 2017.05.19  
(86) **Int.søknadsnr :** PCT/JP2017/018825  
(73) **Innehaver:**  
Taiho Pharmaceutical Co., Ltd., 1-27, Kandanshiki-choChiyoda-ku, Tokyo 101-8444, JP-Japan
- (72) **Oppfinner:**  
SUGIMOTO Tetsuya, c/o Taiho Pharmaceutical Co. Ltd.3  
OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
SAKAMOTO Toshihiro, c/o Taiho Pharmaceutical Co. Ltd.3  
OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
YAMAMOTO Fuyuki, c/o Taiho Pharmaceutical Co. Ltd.3  
OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
KOBAYAKAWA Yu, c/o Taiho Pharmaceutical Co. Ltd.3  
OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
EGASHIRA Naoki, c/o Taiho Pharmaceutical Co. Ltd.3  
OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
ICHIKAWA Koji, c/o Taiho Pharmaceutical Co. Ltd.3  
OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
MACHIDA Takumitsu, c/o Taiho Pharmaceutical Co. Ltd.3  
OkuboTsukuba-shilbaraki 300-2611, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL 5H-PYRROLO[2,3-D]PYRIMIDIN-6(7H)-ONE  
DERIVATIVE

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/4985 (2006.01)  
A61P 25/28 (2006.01)  
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP3507291  
(86) **EP søkn.nr:** 17768311.7  
(86) **EP innl.dag:** 2017.09.01  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.09.02, US, 201662382942 P  
2016.11.17, US, 201662423445 P  
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2017.04.06, US, 201762482486 P  
2017.09.01
- (86) **Int.inndag :**  
(86) **Int.søknadsnr :** PCT/US2017/049834  
(73) **Innehaver:**  
Cyclerion Therapeutics, Inc., 245 First Street Riverview II,  
18th FloorCambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
RENNIE, Glen, Robert, 46 Elmwood Street 2Somerville,  
MA 02144, US-USA  
IYENGAR, Rajesh, R., 23 Stratford RoadWest Newton, MA  
02465, US-USA  
LEE, Thomas, Wai-Ho, 665 Lowell StreetUnit 60Lexington,  
MA 02420, US-USA  
NAKAI, Takashi, 7 Gardner StreetNewton, MA 02458, US-  
USA  
MERMERIAN, Ara, 50 Milton StreetWaltham, MA 02453,  
US-USA  
JIA, Lei, 4 Jeanette AvenueBelmont, MA 02478, US-USA  
IM, G-Yoon, Jamie, 931 Massachusetts AvenueApt.  
604Cambridge, MA 02139, US-USA  
RENHOWE, Paul, Allan, 19 Sky View RoadSudbury, MA  
01776, US-USA  
JUNG, Joon, 111 Wendell RoadNewton, MA 02459, US-  
USA  
GERMANO, Peter, 36 Bontempo RoadNewton, MA 02459,  
US-USA  
IYER, Karthik, c/o Cyclerion Therapeutics, Inc.301 Binney  
StreetCambridge, Massachusetts 02142, US-USA  
BARDEN, Timothy, Claude, c/o Cyclerion Therapeutuics,  
Inc.301 Binney Street,Massachusetts 02142, US-USA  
TANG, Kim, 256 Slade StreetBelmont, MA 02478, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FUSED BICYCLIC SGC STIMULATORS

- (51) **Klasse :** C07D 491/08 (2006.01)  
A61K 31/55 (2006.01)  
A61P 3/00 (2006.01)  
A61P 9/00 (2006.01)  
A61P 25/00 (2006.01)  
A61P 27/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)  
A61P 43/00 (2006.01)  
C07D 471/18 (2006.01)  
C07D 487/08 (2006.01)  
C07D 491/18 (2006.01)  
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C07D 495/18 (2006.01)  
C07D 513/18 (2006.01)  
C07D 519/00 (2006.01)  
C07F 7/18 (2006.01)
- (87) **EP Publ.nr:** EP3201196  
(86) **EP søkn.nr:** 15771976.6  
(86) **EP innl.dag:** 2015.10.02  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2014.10.03, EP, 14290299  
2015.04.07, EP, 15162641  
2015.06.08, EP, 15171036
- (86) **Int.inndag :** 2015.10.02  
(86) **Int.søknadsnr :** PCT/EP2015/072868  
(73) **Innehaver:**  
UCB Biopharma SRL, Allée de la Recherche 601070  
Brussels, BE-Belgia  
SANOFI, 54, rue La Boétie75008 Paris, FR-Frankrike
- (72) **Oppfinner:**  
DE HARO GARCIA, Teresa, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
DELIGNY, Michael, c/o IPDUCB Biopharma SPRLAllée de  
la Recherche 60B-1070 Brussels, BE-Belgia  
HEER, Jag Paul, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
QUINCEY, Joanna Rachel, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
XUAN, Mengyang, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
ZHU, Zhaoning, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
BROOKINGS, Daniel Christopher, c/o IPDUCB Celltech208  
Bath RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
CALMIANO, Mark Daniel, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
EVRARD, Yves, c/o IPDUCB Biopharma SPRLAllée de la  
Recherche 60B-1070 Brussels, BE-Belgia  
HUTCHINGS, Martin Clive, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
JOHNSON, James Andrew, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
JADOT, Sophie, c/o IPDUCB Biopharma SPRLAllée de la  
Recherche 60B-1070 Brussels, BE-Belgia  
KEYAERTS, Jean, c/o IPDUCB Biopharma SPRLAllée de  
la Recherche 60B-1070 Brussels, BE-Belgia  
MAC COSS, Malcolm, c/o Bohicket Pharma Consulting  
LLC2556 Seabrook Island RoadSeabrook Island, South  
Carolina 29455, US-USA  
SELBY, Matthew Duncan, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
SHAW, Michael Alan, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
SWINNEN, Dominique Louis Léon, c/o IPDUCB Biopharma  
SPRLAllée de la Recherche 60B-1070 Brussels, BE-Belgia  
SCHIO, Laurent, 54 Rue la BoétieF-75008 Paris, FR-  
Frankrike  
FORICHER, Yann, 54 Rue la BoétieF-75008 Paris, FR-  
Frankrike  
FILOCHE-ROMME, Bruno, 54 Rue la BoétieF-75008 Paris,  
FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FUSED PENTACYCLIC IMIDAZOLE DERIVATIVES
- (51) **Klasse :** C07D 495/04 (2006.01)  
A61K 31/437 (2006.01)  
A61K 31/4985 (2006.01)  
A61K 31/519 (2006.01)  
A61P 35/00 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3442980  
(86) **EP søkn.nr:** 17719687.0  
(86) **EP innl.dag:** 2017.04.18  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2016.04.15, GB, 201606631  
2016.11.14, GB, 201619277
- (86) **Int.inndag :** 2017.04.18  
(86) **Int.søknadsnr :** PCT/GB2017/051076  
(73) **Innehaver:**  
Cancer Research Technology Limited, Angel Building 407  
St. John StreetLondon, Greater London EC1V 4AD, GB-  
Storbritannia
- (72) **Oppfinner:**  
JORDAN, Allan, Cancer Research UK Manchester  
InstituteThe University of ManchesterWilmslow  
RoadManchesterGreater Manchester M20 4BX, GB-  
Storbritannia  
NEWTON, Rebecca, Cancer Research UK Manchester  
InstituteThe University of ManchesterWilmslow  
RoadManchesterGreater Manchester M20 4BX, GB-  
Storbritannia  
WASZKOWYCZ, Bohdan, C4X Discovery LCManchester  
ONE53 Portland Street Manchester M1 3LD, GB-  
Storbritannia  
PAOLETTA, Silvia, Sygnature Discovery LimitedBioCity,  
Pennyfoot StreetNottingham NG1 1GF, GB-Storbritannia  
HYND, George, Charles River Discovery8-9 Spire Green  
Centre8-9 Spire Green CentreHarlow, Essex CM 19 5TR,  
GB-Storbritannia  
SUTTON, Jonathan Mark, Charles River Discovery8-9  
Spire Green CentreHarlow, Essex CN 19 5TR, GB-  
Storbritannia  
FORDYCE, Euan Alexander Fraser, Sygnature Discovery  
LimitedBioCity, Pennyfoot StreetNottingham NG1 1GF, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HETEROCYCLIC COMPOUNDS AS RET KINASE  
INHIBITORS

- (51) **Klasse :** *C07K 1/22 (2006.01)*  
*B01D 15/38 (2006.01)*  
*B01J 39/26 (2006.01)*  
*C07K 16/06 (2006.01)*
- (87) **EP Publ.nr:** EP3172221  
(86) **EP søkn.nr:** 15750182.6  
(86) **EP innl.dag:** 2015.07.24  
(87) **EP publ.dag:** 2017.05.31  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2014.07.26, US, 201462029463 P  
(86) **Int.inndag :** 2015.07.24  
(86) **Int.søknadsnr :** PCT/US2015/041936  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
TUSTIAN, Andrew, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
ENDICOTT, Christine, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
ADAMS, Benjamin, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
MATTILA, John, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
BAK, Hanne, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PURIFICATION PLATFORM FOR BISPECIFIC ANTIBODIES

- (51) **Klasse :** *C07K 14/47 (2006.01)*  
*A61K 39/00 (2006.01)*
- (87) **EP Publ.nr:** EP2408807  
(86) **EP søkn.nr:** 10710017.4  
(86) **EP innl.dag:** 2010.03.18  
(87) **EP publ.dag:** 2012.01.25  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2009.03.18, US, 161165 P  
2009.10.29, US, 256028 P
- (86) **Int.inndag :** 2010.03.18  
(86) **Int.søknadsnr :** PCT/EP2010/053519  
(73) **Innehaver:**  
AC Immune SA, EPFL Innovation Park Building B1015 Lausanne, CH-Sveits
- (72) **Oppfinner:**  
PFEIFER, Andrea, Route de Fenil 16ACH-1806 St. Légier, CH-Sveits  
MUHS, Andreas, Avenue des Cerisiers 39bCH-1009 Pully, CH-Sveits  
PIHLGREN, Maria, Chemin du Tessin 6bCH-1052 Mont-sur-Lausanne, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR THERAPEUTIC USE

- (51) **Klasse :** *C07K 14/725 (2006.01)*  
*A61K 38/17 (2006.01)*  
*A61K 39/395 (2006.01)*  
*C07K 14/705 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C12N 15/62 (2006.01)*
- (87) **EP Publ.nr:** EP3430038  
(86) **EP søkn.nr:** 17714373.2  
(86) **EP innl.dag:** 2017.03.17  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2016.03.18, US, 201662310541 P  
2016.04.08, US, 201662320327 P  
2017.03.17
- (86) **Int.inndag :** 2017.03.17  
(86) **Int.søknadsnr :** PCT/US2017/023098  
(73) **Innehaver:**  
Fred Hutchinson Cancer Research Center, 1100 Fairview Avenue NorthSeattle, WA 98109, US-USA
- (72) **Oppfinner:**  
PRESS, Oliver, 11018 Exeter Avenue NESeattle, Washington 98125, US-USA  
TILL, Brian, 8317 27th Avenue NWSeattle, Washington 98117, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR CD20 IMMUNOTHERAPY

- (51) **Klasse :** *C07K 14/725 (2006.01)*  
*C07K 14/78 (2006.01)*
- (87) **EP Publ.nr:** EP3500593  
(86) **EP søkn.nr:** 17739220.6  
(86) **EP innl.dag:** 2017.07.04  
(87) **EP publ.dag:** 2019.06.26  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.08.17, DE, 102016115246  
2016.08.17, US, 201662376059 P  
2016.08.18, US, 201662376632 P
- (86) **Int.inndag :** 2017.07.04  
(86) **Int.søknadsnr :** PCT/EP2017/066630  
(73) **Innehaver:**  
Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse 1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
ALTEN, Leonie, Weissdornweg 14App. 16172076 Tübingen, DE-Tyskland  
MAURER, Dominik, Fleinerweg 772116 Moessingen, DE-Tyskland  
WALTER, Steffen, 2901 Wroxtton RoadHouston, Texas 77005, US-USA  
BUNK, Sebastian, Gertrud Baeumerstrasse 19/172074 Tübingen, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
T CELL RECEPTORS AND IMMUNE THERAPY USING THE SAME

(51) **Klasse :** C07K 16/00 (2006.01)  
C07K 14/39 (2006.01)  
C07K 16/14 (2006.01)  
C07K 16/46 (2006.01)

(87) **EP Publ.nr:** EP3149032

(86) **EP søkn.nr:** 15726923.4

(86) **EP innl.dag:** 2015.05.28

(87) **EP publ.dag:** 2017.04.05

(80) **EP meddelt :** 2021.07.07

(30) **Prioritet:** 2014.05.29, GB, 201409558

(86) **Int.inndag :** 2015.05.28

(86) **Int.søknadsnr :** PCT/EP2015/061819

(73) **Innehaver:**  
UCB Biopharma SRL, Allée de la Recherche 601070  
Brussels, BE-Belgia

(72) **Oppfinner:**  
FINNEY, Helene Margaret, IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
RAPECKI, Stephen Edward, IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
WRIGHT, Michael John, IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia

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

(54) **Benevnelse:**  
NEW BISPECIFIC FORMAT SUITABLE FOR USE IN  
HIGH-THROUGH-PUT SCREENING

(51) **Klasse :** C07K 16/00 (2006.01)

(87) **EP Publ.nr:** EP3275896

(86) **EP søkn.nr:** 17173501.2

(86) **EP innl.dag:** 2011.02.02

(87) **EP publ.dag:** 2018.01.31

(80) **EP meddelt :** 2021.06.16

(30) **Prioritet:** 2010.02.03, GB, 201001791

(73) **Innehaver:**  
UCB Biopharma SRL, Allée de la Recherche 601070  
Brussels, BE-Belgia

(72) **Oppfinner:**  
Bilgischer, Jean-Pascal Pierre, c/o UCB Pharma, IP  
Department60 Allée de la Recherche1070 Brussels, BE-  
Belgia  
Bassett, Philip Jonathan, c/o UCB Celltech, IP  
department208 Bath RoadSlough, Berkshire SL1 3WE,  
GB-Storbritannia  
Pearce-Higgins, Mark Robert, c/o UCB Celltech, IP  
department208 Bath RoadSlough, Berkshire SL1 3WE,  
GB-Storbritannia  
Kenny, Andrew John, 21 Beechwood RoadFishburn,  
Stockton-on-Tees TS21 4EP, GB-Storbritannia

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

(54) **Benevnelse:**  
PROCESS FOR OBTAINING ANTIBODIES

(51) **Klasse :** C07K 16/22 (2006.01)  
C07K 16/24 (2006.01)

(87) **EP Publ.nr:** EP3241843

(86) **EP søkn.nr:** 17161990.1

(86) **EP innl.dag:** 2009.06.25

(87) **EP publ.dag:** 2017.11.08

(80) **EP meddelt :** 2021.07.28

(30) **Prioritet:** 2008.06.25, US, 75692 P

(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits

(72) **Oppfinner:**  
BORRAS, Leonardo, c/o Novartis AGLichtstrasse 354056  
Basel, CH-Sveits  
URECH, David, c/o Novartis AGLichtstrasse 354056 Basel,  
CH-Sveits

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

(54) **Benevnelse:**  
SOLUBILITY OPTIMIZATION OF IMMUNOBINDERS

(51) **Klasse :** C07K 16/22 (2006.01)  
A61P 27/02 (2006.01)  
A61P 27/06 (2006.01)  
C07K 16/28 (2006.01)  
C07K 16/46 (2006.01)

(87) **EP Publ.nr:** EP3495387

(86) **EP søkn.nr:** 18184973.8

(86) **EP innl.dag:** 2013.07.11

(87) **EP publ.dag:** 2019.06.12

(80) **EP meddelt :** 2021.09.01

(30) **Prioritet:** 2012.07.13, EP, 12176299

(73) **Innehaver:**  
Roche Glycart AG, Wagistrasse 188952 Schlieren, CH-  
Sveits

(72) **Oppfinner:**  
DUERR, Harald, c/o Roche Diagnostics  
GmbHPRLDAD..6164Nonnenwald 282377 Penzberg, DE-  
Tyskland  
HERTING, Frank, c/o Roche Diagnostics  
GmbHPORBE...6164Nonnenwald 282377 Penzberg, DE-  
Tyskland  
KLEIN, Christian, c/o Roche Glycart  
AGPORSO...1417Wagistrasse 108952 Schlieren, CH-  
Sveits  
REGULA, Joerg Thomas, Innerkoflerstrasse 17 B81377  
Muenchen, DE-Tyskland  
RUETH, Matthias, Gabriele-Muenter-Weg 782377  
Penzberg, DE-Tyskland  
STUBENRAUCH, Kay-Gunnar, c/o Roche Diagnostics  
GmbHPNDA...6164Nonnenwald 282377 Penzberg, DE-  
Tyskland

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

(54) **Benevnelse:**  
BISPECIFIC ANTI-VEGF/ANTI-ANG-2 ANTIBODIES AND  
THEIR USE IN THE TREATMENT OF OCULAR  
VASCULAR DISEASES

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3455257  
(86) **EP søkn.nr:** 17724263.3  
(86) **EP innl.dag:** 2017.05.09  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2016.05.09, US, 201662333643 P  
(86) **Int.inndag :** 2017.05.09  
(86) **Int.søknadsnr :** PCT/US2017/031791  
(73) **Innehaver:**  
IGM Biosciences Inc., 325 E. Middlefield RoadMountain  
View, CA 94043, US-USA
- (72) **Oppfinner:**  
KEYT, Bruce, 1180 Lakeview DriveHillsboroughCalifornia  
94010, US-USA  
PRESTA, Leonard George, 1900 Gough Street, Apartment  
206San FranciscoCalifornia 94109, US-USA  
BALIGA, Ramesh, 2237 Hopkins AvenueRedwood  
CityCalifornia 94062, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ANTI-PD-L1 ANTIBODIES

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/00 (2006.01)  
A61K 48/00 (2006.01)  
A61P 1/02 (2006.01)  
A61P 7/04 (2006.01)  
A61P 7/06 (2006.01)  
A61P 9/00 (2006.01)  
A61P 13/12 (2006.01)  
A61P 17/02 (2006.01)  
A61P 19/02 (2006.01)  
A61P 21/04 (2006.01)  
A61P 25/00 (2006.01)  
A61P 27/02 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/02 (2006.01)  
A61P 37/02 (2006.01)  
A61P 37/06 (2006.01)  
A61P 43/00 (2006.01)  
C07K 14/005 (2006.01)  
C07K 14/725 (2006.01)  
C12N 15/62 (2006.01)
- (87) **EP Publ.nr:** EP3628687  
(86) **EP søkn.nr:** 19193858.8  
(86) **EP innl.dag:** 2015.12.07  
(87) **EP publ.dag:** 2020.04.01  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2014.12.12, US, 201462091419 P  
2015.08.03, US, 201562200505 P
- (73) **Innehaver:**  
2seventy bio, Inc., 60 Binney StreetCambridge, MA 02142,  
US-USA
- (72) **Oppfinner:**  
MORGAN, Richard, P.O. Box 1254Centre HarborNew  
Hampshire, 03226-1254, US-USA  
FRIEDMAN, Kevin, 4 Clover CircleMelrose, MA 02176, US-  
USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
BCMA CHIMERIC ANTIGEN RECEPTORS

- (51) **Klasse :** C08G 59/24 (2006.01)  
C08G 59/40 (2006.01)  
C08G 59/50 (2006.01)  
C08K 9/06 (2006.01)
- (87) **EP Publ.nr:** EP3274390  
(86) **EP søkn.nr:** 16711547.6  
(86) **EP innl.dag:** 2016.03.10  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2015.03.26, WO, PCT/CN15/075085  
(86) **Int.inndag :** 2016.03.10  
(86) **Int.søknadsnr :** PCT/EP2016/055162  
(73) **Innehaver:**  
Huntsman Advanced Materials Licensing (Switzerland)  
GmbH, Klybeckstrasse 2004057 Basel, CH-Sveits
- (72) **Oppfinner:**  
BEISELE, Christian, Am Zielberg 179379 Müllheim, DE-  
Tyskland  
LIU, Zhijian, No.20 402 925 Nong DongChuan  
RoadShanghai 200245, CN-Kina  
CHEN, Hongyan, Room 502 No. 2 BuildingNo. 2759  
Dongchuan RoadMinhang DistrictShanghai 200240, CN-  
Kina  
HISHIKAWA, Satoru, No. 9152-13, 1-chomeNagara-  
higashi,Kita-kuOsaka531-0063, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A THERMOSETTING EPOXY RESIN COMPOSITION FOR  
THE PREPARATION OF OUTDOOR ARTICLES, AND  
THE ARTICLES OBTAINED THEREFROM

- (51) **Klasse :** C08G 59/40 (2006.01)  
C08G 59/22 (2006.01)  
C08G 59/50 (2006.01)  
C08J 5/04 (2006.01)
- (87) **EP Publ.nr:** EP3345950  
(86) **EP søkn.nr:** 16841635.2  
(86) **EP innl.dag:** 2016.08.25  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2015.09.04, JP, 2015174653  
2015.10.23, JP, 2015208947
- (86) **Int.inndag :** 2016.08.25  
(86) **Int.søknadsnr :** PCT/JP2016/074758  
(73) **Innehaver:**  
ADEKA CORPORATION, 2-35, Higashiogu 7-chome  
Arakawa-kuTokyo 116-0012, JP-Japan
- (72) **Oppfinner:**  
FUJITA, Naohiro, c/o ADEKA CORPORATION20  
SyowanumaSyobumachiKuki-shiSaitama 346-0101, JP-  
Japan  
MORINO, Kazuhide, c/o ADEKA CORPORATION20  
SyowanumaSyobumachiKuki-shiSaitama 346-0101, JP-  
Japan  
AOKI, Tasuku, c/o ADEKA CORPORATION20  
SyowanumaSyobumachiKuki-shiSaitama 346-0101, JP-  
Japan  
KIMURA, Tomoko, c/o ADEKA CORPORATION20  
SyowanumaSyobumachiKuki-shiSaitama 346-0101, JP-  
Japan  
INADOME, Masato, c/o ADEKA CORPORATION20  
SyowanumaSyobumachiKuki-shiSaitama 346-0101, JP-  
Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
RESIN COMPOSITION FOR FIBER-REINFORCED  
PLASTIC, CURED PRODUCT THEREOF, FIBER-  
REINFORCED PLASTIC CONTAINING SAID CURED  
PRODUCT, AND METHOD FOR PRODUCING SAID  
FIBER-REINFORCED PLASTIC

- (51) **Klasse :** C08G 59/50 (2006.01)  
C08G 59/46 (2006.01)  
C08G 59/54 (2006.01)  
C08L 63/00 (2006.01)  
G21F 9/16 (2006.01)  
G21F 9/30 (2006.01)
- (87) **EP Publ.nr:** EP3325534  
(86) **EP søkn.nr:** 16753410.6  
(86) **EP innl.dag:** 2016.07.21  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2015.07.21, FR, 1556907  
(86) **Int.inndag :** 2016.07.21  
(86) **Int.søknadsnr :** PCT/FR2016/051904  
(73) **Innehaver:**  
Polynt Composites France, Route d'Arras62320 Drocourt, FR-Frankrike
- (72) **Oppfinner:**  
DHERSIN, Christine, 210 Résidence Les Vieux Prés62113 Saily Labourse, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ENCAPSULATION COMPOSITION FOR STORAGE OR CONFINEMENT OF WASTE WHICH IS TOXIC TO HEALTH AND/OR THE ENVIRONMENT

- (51) **Klasse :** C08L 95/00 (2006.01)
- (87) **EP Publ.nr:** EP3612597  
(86) **EP søkn.nr:** 18722685.7  
(86) **EP innl.dag:** 2018.04.18  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2017.04.18, FR, 1753363  
(86) **Int.inndag :** 2018.04.18  
(86) **Int.søknadsnr :** PCT/FR2018/050969  
(73) **Innehaver:**  
Eurovia, 18 Place de l'Europe92500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
LEBARBÉ, Thomas, 10 rue de la Bourdaine33980 Audenge, FR-Frankrike  
DELFOSSÉ, Frédéric, 5 rue Massenet33600 Pessac, FR-Frankrike  
DECAMPS, Jacques-Antoine, 5 rue des Olympiades Bât Melbourne - Appt 72233700 Merignac, FR-Frankrike  
GIANETTI, Thomas, 188 avenue Louis Barthou Appartement 20933200 Bordeaux, FR-Frankrike  
RAS, Sophie, 46 rue du PradasAppt. 12Bâtiment B33700 Merignac, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ASPHALT PRODUCTS HAVING IMPROVED WORKABILITY

- (51) **Klasse :** C10G 1/02 (2006.01)  
C07C 1/20 (2006.01)  
C10G 11/00 (2006.01)
- (87) **EP Publ.nr:** EP2449057  
(86) **EP søkn.nr:** 10793418.4  
(86) **EP innl.dag:** 2010.06.29  
(87) **EP publ.dag:** 2012.05.09  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2009.07.01, AU, 2009903060  
(86) **Int.inndag :** 2010.06.29  
(86) **Int.søknadsnr :** PCT/AU2010/000811  
(73) **Innehaver:**  
Circa Group PTY Ltd, 20 Hammond StreetBrighton, Victoria 3186, AU-Australia
- (72) **Oppfinner:**  
COURT, Gregory Ross, 4/1141 Hoddle StreetEast Melbourne, Victoria 3002, AU-Australia  
LAWRENCE, Christopher Howard, 79 Smiths RoadTemplestowe, Victoria 3106, AU-Australia  
RAVERTY, Warwick Douglas, 8 Bannockburn RoadViewbank, Victoria 3084, AU-Australia  
DUNCAN, Anthony James, 20 Hammond StreetBrighton, Victoria 3186, AU-Australia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CONVERTING LIGNOCELLULOSIC MATERIALS INTO USEFUL CHEMICALS

- (51) **Klasse :** C12M 1/16 (2006.01)  
C12M 1/04 (2006.01)  
C12M 1/107 (2006.01)  
C12N 11/14 (2006.01)  
C12P 5/02 (2006.01)
- (87) **EP Publ.nr:** EP3475408  
(86) **EP søkn.nr:** 17814822.7  
(86) **EP innl.dag:** 2017.06.21  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2016.06.23, FI, 20165527  
(86) **Int.inndag :** 2017.06.21  
(86) **Int.søknadsnr :** PCT/FI2017/050466  
(73) **Innehaver:**  
Q Power Oy, Rajapurontie 1621630 Lielähti TL, FI-Finland
- (72) **Oppfinner:**  
ALITALO, Anni, c/o Qvidja Kraft ABKuitiantie 33721630 Lielähti TL, FI-Finland  
NISKANEN, Marko, c/o Qvidja Kraft ABKuitiantie 33721630 Lielähti TL, FI-Finland  
AURA, Erkki, c/o Qvidja Kraft ABKuitiantie 33721630 Lielähti TL, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SOLID STATE FERMENTATION REACTOR EQUIPPED WITH ACTIVE SUPPORT MATERIAL



- (51) **Klasse :** C12Q 1/02 (2006.01)  
C12Q 1/04 (2006.01)  
C12Q 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3589742  
(86) **EP søkn.nr:** 18710124.1  
(86) **EP innl.dag:** 2018.02.28  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2017.02.28, GB, 201703261  
(86) **Int.inndag :** 2018.02.28  
(86) **Int.søknadsnr :** PCT/GB2018/050522  
(73) **Innehaver:**  
Imperial College Innovations Limited, Faculty Building  
Imperial College London Exhibition Road London SW7 2AZ,  
GB-Storbritannia
- (72) **Oppfinner:**  
LARROUY-MAUMUS, Gerald, c/o Department of Life  
Sciences, Imperial College London, Exhibition Road London  
SW7 2AZ, GB-Storbritannia  
DORTET, Laurent, c/o Department of Life  
Sciences, Imperial College London, Exhibition Road London  
SW7 2AZ, GB-Storbritannia  
FILLOUX, Alain, c/o Department of Life Sciences, Imperial  
College London, Exhibition Road London SW7 2AZ, GB-  
Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF DETECTION

- (51) **Klasse :** C22B 9/05 (2006.01)  
C21C 5/46 (2006.01)  
C22B 15/00 (2006.01)  
C22B 15/04 (2006.01)  
C22B 15/14 (2006.01)  
F23D 14/22 (2006.01)  
F23D 14/32 (2006.01)  
F23D 14/56 (2006.01)
- (87) **EP Publ.nr:** EP2536859  
(86) **EP søkn.nr:** 11705772.9  
(86) **EP innl.dag:** 2011.02.16  
(87) **EP publ.dag:** 2012.12.26  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2010.02.16, US, 305008 P  
2011.02.15, US, 201113027843  
2011.02.16
- (86) **Int.inndag :** 2011.02.16  
(86) **Int.søknadsnr :** PCT/US2011/025002  
(73) **Innehaver:**  
Praxair Technology, Inc., 10 Riverview Drive Danbury, CT  
06810, US-USA
- (72) **Oppfinner:**  
GEORGE, David, B., 585 9th Avenue Salt Lake City, UT  
84103, US-USA  
ENRIQUEZ, Arsenio, C., 5133 Saddle Park Drive West  
Jordan, UT 84081, US-USA  
DENEYS, Adrian, Christian, 410 Brisgeside Circle Danville,  
CA 94506, US-USA  
MAHONEY, William, John, 391 Linden Avenue East Aurora,  
NY 14052, US-USA  
MASTERSON, Ian, Francis, 14896 Macduff  
Drive Noblesville, IN 46062, US-USA  
MANLEY, Stephen, 17202 De Chirico Circle Spring, TX  
77379, US-USA  
CATES, Jesse, 1336 Oak Lake Lane Brownsburg, IN  
46112, US-USA  
ALBRECHT, Kevin, 550 Heartland Lane Brownsburg, IN  
46112, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
REFINING OF COPPER MELT TO ANODE COPPER  
WITH TOP-BLOWN COHERENT GAS STREAM

- (51) **Klasse :** D06P 5/00 (2006.01)  
B44C 1/17 (2006.01)  
B65C 5/02 (2006.01)  
D06M 17/00 (2006.01)  
D06Q 1/10 (2006.01)  
D06Q 1/12 (2006.01)  
G09F 3/02 (2006.01)  
G09F 3/10 (2006.01)
- (87) **EP Publ.nr:** EP2695991  
(86) **EP søkn.nr:** 13004445.6  
(86) **EP innl.dag:** 2011.05.25  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2010.05.26, US, 787459  
(73) **Innehaver:**  
AVERY DENNISON CORPORATION, 150 North Orange  
Grove Boulevard Pasadena, CA 91103, US-USA
- (72) **Oppfinner:**  
Chiao, Yi-hung, c/o Avery Dennison Corporation 150 North  
Orange Grove Boulevard Pasadena, CA 91103-3596, US-  
USA  
Krekian, Sharis, c/o Avery Dennison Corporation 150 North  
Orange Grove Boulevard Pasadena, CA 91103-3596, US-  
USA  
Dang, Christine, Uyen, c/o Avery Dennison Corporation  
150 North Orange Grove Boulevard Pasadena, CA 91103-  
3596, US-USA  
Zhang, Yuan Yuan, c/o Avery Dennison Corporation 150  
North Orange Grove Boulevard Pasadena, CA 91103-3596,  
US-USA  
Venkatasanthanam, Sriram, c/o Avery Dennison  
Corporation 150 North Orange Grove Boulevard Pasadena,  
CA 91103-3596, US-USA  
Li, Kai, c/o Avery Dennison Corporation 150 North  
Orange Grove Boulevard Pasadena, CA 91103-3596, US-  
USA  
Heydarpour, Ramin, c/o Avery Dennison Corporation 150  
North Orange Grove Boulevard Pasadena, CA 91103-3596,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LABELED ARTICLE AND PROCESS FOR MAKING  
PRESSURE SENSITIVE LABELS FOR USE IN A COLD  
TRANSFER METHOD.

- (51) **Klasse :** E02D 29/02 (2006.01)  
E04C 1/39 (2006.01)
- (87) **EP Publ.nr:** EP3601682  
(86) **EP søkn.nr:** 18716431.4  
(86) **EP innl.dag:** 2018.03.19  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2017.03.21, US, 201715464504  
(86) **Int.inndag :** 2018.03.19  
(86) **Int.søknadsnr :** PCT/US2018/023153  
(73) **Innehaver:**  
Anchor Wall Systems, Inc., 5909 Baker Road Suite  
550 Minnetonka, MN 55345-5996, US-USA
- (72) **Oppfinner:**  
BURNQUIST, Robert, Brian, 3719 Bavaria Road Chaska,  
MN 55318, US-USA  
SCHLUETER, Jonathan, Michael, 1905 Highcrest  
Drive Medina, MN 55391, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
BUILDING BLOCK, WALL CONSTRUCTIONS MADE  
FROM BUILDING BLOCKS, AND METHODS

- (51) **Klasse :** *E04B 1/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3202991  
 (86) **EP søkn.nr:** 16000270.5  
 (86) **EP innl.dag:** 2016.02.03  
 (87) **EP publ.dag:** 2017.08.09  
 (80) **EP meddelt :** 2021.07.28  
 (73) **Innehaver:**  
 HALFEN GmbH, Liebigstrasse 1440764 Langenfeld, DE-Tyskland  
 (72) **Oppfinner:**  
 Heidolf, Thorsten, Merketalstrasse 1399425 Weimar, DE-Tyskland  
 Keller, Tina, Fichtenstrasse 306268 Querfurt, DE-Tyskland  
 Eckardt, Enrico, Schillerstrasse 1232657 Lemgo, DE-Tyskland  
 Hollerbuhl, Lutz, Klosterplatz 2306526 Sangerhausen, DE-Tyskland  
 Fröhlich, Klaus, Weinsteige 2275177 Pforzheim, DE-Tyskland  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 THERMALLY INSULATING COMPONENT

- (51) **Klasse :** *E04B 2/74 (2006.01)*  
*E04F 11/18 (2006.01)*  
*E04H 17/16 (2006.01)*  
 (87) **EP Publ.nr:** EP3592912  
 (86) **EP søkn.nr:** 18712661.0  
 (86) **EP innl.dag:** 2018.03.01  
 (87) **EP publ.dag:** 2020.01.15  
 (80) **EP meddelt :** 2021.06.16  
 (30) **Prioritet:** 2017.03.06, IT, 201700024060  
 (86) **Int.inndag :** 2018.03.01  
 (86) **Int.søknadsnr :** PCT/IB2018/051311  
 (73) **Innehaver:**  
 Protezioni S.r.l., Via Fabio Filzi s/n73010 Veglie (LE), IT-Italia  
 (72) **Oppfinner:**  
 MILO, Sara, c/o PROTEZIONI SrlVia Fabio Filzi s/n73010 Veglie (LE), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MOVABLE SCREEN

- (51) **Klasse :** *E06B 9/06 (2006.01)*  
*E06B 9/58 (2006.01)*  
*E06B 9/84 (2006.01)*  
 (87) **EP Publ.nr:** EP3662129  
 (86) **EP søkn.nr:** 18755563.6  
 (86) **EP innl.dag:** 2018.07.31  
 (87) **EP publ.dag:** 2020.06.10  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2017.07.31, IT, 201700087443  
 (86) **Int.inndag :** 2018.07.31  
 (86) **Int.søknadsnr :** PCT/IB2018/055729  
 (73) **Innehaver:**  
 O.M.D. - Depalo S.r.l, S.P. 231 Km 7 4 (ex S.S. 98)70032 Bitonto (Bari), IT-Italia  
 (72) **Oppfinner:**  
 DEPALO, Francesco, Via D. Ricapito 6570032 Bitonto (BA), IT-Italia  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 A MECHANICAL SAFETY CLOSING AND LOCKING DEVICE, ADAPTED TO BE UNIVERSALLY APPLIED TO CIVIL AND INDUSTRIAL APERTURE CLOSING SYSTEMS OPERATED BY ROPES

- (51) **Klasse :** *E21B 7/06 (2006.01)*  
*E21B 4/16 (2006.01)*  
*E21B 7/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3030739  
 (86) **EP søkn.nr:** 14834243.9  
 (86) **EP innl.dag:** 2014.08.05  
 (87) **EP publ.dag:** 2016.06.15  
 (80) **EP meddelt :** 2021.06.30  
 (30) **Prioritet:** 2013.08.05, FI, 20130224  
 (86) **Int.inndag :** 2014.08.05  
 (86) **Int.søknadsnr :** PCT/FI2014/000018  
 (73) **Innehaver:**  
 Geonex Oy, Teollisuustie 995600 Ylitornio, FI-Finland  
 (72) **Oppfinner:**  
 JUVANI, Kimmo, Alkkulanraitti 99FI-95600 Ylitornio, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR STEERING A DIRECTION OF A DRILLING DEVICE DRILLING A HOLE INTO THE GROUND

- (51) **Klasse :** *E21B 7/06 (2006.01)*  
*E21B 17/10 (2006.01)*  
*E21B 23/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3478923  
 (86) **EP søkn.nr:** 17821037.3  
 (86) **EP innl.dag:** 2017.06.27  
 (87) **EP publ.dag:** 2019.05.08  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2016.06.30, US, 201662357215 P  
 2016.06.30, US, 201662357225 P  
 (86) **Int.inndag :** 2017.06.27  
 (86) **Int.søknadsnr :** PCT/US2017/039358  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG The Hague, NL-Nederland  
 (72) **Oppfinner:**  
 HAUGVALDSTAD, Kjell, Kjell HaugvaldstadLyng Drilling As7125 VanvikanNorge  
 CANNON, Neil, 340 W Valley View CirWoodland HillsUtah 84653, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
 (54) **Benevnelse:**  
 DEVICES AND SYSTEMS FOR REDUCING CYCLICAL TORQUE ON DIRECTIONAL DRILLING ACTUATORS

- (51) **Klasse :** *E21B 21/08 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 47/10 (2012.01)*  
*G01F 1/64 (2006.01)*  
*G01F 1/74 (2006.01)*  
*G01N 27/02 (2006.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/20 (2006.01)*
- (87) **EP Publ.nr:** EP3359771  
(86) **EP søkn.nr:** 15910907.3  
(86) **EP innl.dag:** 2015.12.16  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2021.06.02  
(86) **Int.inndag :** 2015.12.16  
(86) **Int.søknadsnr :** PCT/US2015/066063  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
HUANG, Wei, Hsuan, 1 Sophia Road 26-01Peace Mansion  
228149, SG-Singapore
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
ELECTRICAL IMPEDANCE TOMOGRAPHY USING A  
SWITCHABLE ARRAY

- (51) **Klasse :** *E21B 21/10 (2006.01)*  
*E21B 37/04 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3475520  
(86) **EP søkn.nr:** 17814791.4  
(86) **EP innl.dag:** 2017.06.22  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.06.22, DK, 201670452  
(86) **Int.inndag :** 2017.06.22  
(86) **Int.søknadsnr :** PCT/DK2017/050206  
(73) **Innehaver:**  
QTT A/S, Østervangsvej 416715 Esbjerg N, DK-Danmark
- (72) **Oppfinner:**  
SOLEM, Sigurd, Vilslevvej 686771 Gredstedbro, DK-  
Danmark  
SCHOBERL, Eric, c/o Advancetech ApSØstervangsvej  
416715 Esbjerg N, DK-Danmark  
GOMEZ, Alvaro Cordoba, C/Olivo, Bloq 1,2BLa Línea de la  
Concepción11300 Cadiz, ES-Spania  
LEKA, Bledian, C/O Advancetech ApSØstervangsvej  
416715 Esbjerg N, DK-Danmark
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
DOWNHOLE TOOL WITH DIRECTIONAL NOZZLE AND A  
DRILL STRING THEREOF

- (51) **Klasse :** *E21B 25/12 (2006.01)*
- (87) **EP Publ.nr:** EP3140490  
(86) **EP søkn.nr:** 15789627.5  
(86) **EP innl.dag:** 2015.05.08  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2014.05.09, US, 201414274495  
(86) **Int.inndag :** 2015.05.08  
(86) **Int.søknadsnr :** PCT/US2015/029902  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
UHLENBERG, Thomas, Birkenweg 14Wienhausen29342  
Niedersachsen, DE-Tyskland  
RICHERT, Volker, Am Brunnen 3029229 Celle/Gross-  
Hehlen, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
CORING TOOLS AND RELATED METHODS

- (51) **Klasse :** *E21B 33/08 (2006.01)*  
*E21B 21/00 (2006.01)*  
*E21B 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP3128120  
(86) **EP søkn.nr:** 16171810.1  
(86) **EP innl.dag:** 2015.05.13  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2014.05.13, US, 201461992755 P  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
RING, Lev, 11909 Spencer Road, FM 529Houston, Texas,  
US-USA  
HANNEGAN, Don M., 8220 Hwy 271 S.Fort Smith,  
Arkansas 72908, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MARINE DIVERTER SYSTEM

- (51) **Klasse :** *E21B 33/13 (2006.01)*  
*E21B 33/134 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 36/00 (2006.01)*  
*E21B 43/08 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 43/24 (2006.01)*
- (87) **EP Publ.nr:** EP3017141  
(86) **EP søkn.nr:** 14820442.3  
(86) **EP innl.dag:** 2014.05.30  
(87) **EP publ.dag:** 2015.01.08  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2013.07.01, US, 201361841645 P  
(86) **Int.inndag :** 2014.05.30  
(86) **Int.søknadsnr :** PCT/US2014/040326  
(73) **Innehaver:**  
ConocoPhillips Company, 925 N. Eldridge  
ParkwayHouston, Texas 77079, US-USA  
TotalEnergies EP canada Ltd., 2900, 240-4 Avenue  
SWCalgary AB T2P-4H4, CA-Canada
- (72) **Oppfinner:**  
MADELL, Garret, P.O. Box 130Stn M 401 9 Ave  
SWCalgary, AB T2P 2H7, CA-Canada  
STALDER, John, L., 600 N. Dairy AshfordHouston, TX  
77079, US-USA  
STEVENSON, Jesse, 132 Ferncliff Crescent SECalgary,  
AB T2H 0V4, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FUSIBLE ALLOY PLUG IN FLOW CONTROL DEVICE

- (51) **Klasse :** *E21B 34/08 (2006.01)*  
*E21B 43/12 (2006.01)*  
*G05D 7/01 (2006.01)*
- (87) **EP Publ.nr:** EP3540177  
(86) **EP søkn.nr:** 18161256.5  
(86) **EP innl.dag:** 2018.03.12  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.08.04  
(73) **Innehaver:**  
Inflowcontrol AS, Porselensvegen 223920 PorsgrunnNorge
- (72) **Oppfinner:**  
MATHIESEN, Vidar, INFLOWCONTROL ASØvaldvegen  
14N-3944 PORSGRUNN Norge  
AAKRE, Haavard, InflowControl ASLille Einaren 21N-3744  
SKIEN Norge  
WERSWICK, Bjørnar, InflowControl ASBaneåsen 24N-  
3970 LANGESUND Norge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
A FLOW CONTROL DEVICE AND METHOD

- (51) **Klasse :** *E21B 34/14 (2006.01)*  
*E21B 34/00 (2006.01)*
- (87) **EP Publ.nr:** EP3607172  
(86) **EP søkn.nr:** 18773671.5  
(86) **EP innl.dag:** 2018.05.23  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2017.07.12, US, 201762531464 P  
(86) **Int.inndag :** 2018.05.23  
(86) **Int.søknadsnr :** PCT/US2018/034077  
(73) **Innehaver:**  
Parker-Hannifin Corporation, 6035 Parkland  
BoulevardCleveland, Ohio 44124-4141, US-USA
- (72) **Oppfinner:**  
DUDZINSKI, Paul, 100 Kennedy Dr.MeridenConnecticut  
06450, US-USA  
CORNETT, Ken, 5 Fife CourtIvorytonConnecticut 06442,  
US-USA  
FUNKE, Daniel, 3660 Mission Montana DriveSan  
DiegoCalifornia 92120, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CAPTURED BALL VALVE MECHANISM

- (51) **Klasse :** *E21B 43/08 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 44/10 (2006.01)*  
*E21B 47/01 (2012.01)*  
*E21B 47/017 (2012.01)*  
*E21B 47/06 (2012.01)*
- (87) **EP Publ.nr:** EP3572618  
(86) **EP søkn.nr:** 19185436.3  
(86) **EP innl.dag:** 2012.09.26  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.06.02  
(73) **Innehaver:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 North  
Sam Houston Parkway EastHouston, Texas 77032, US-  
USA
- (72) **Oppfinner:**  
Richards, William M., 1525 Shadywood LaneFlower  
Mound, TX Texas 75028, US-USA  
Frosell, Thomas Jules, 4102 Buena Vista St Unit 18Dallas,  
TX 75204, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
SNORKEL TUBE WITH DEBRIS BARRIER FOR  
ELECTRONIC GAUGES PLACED ON SAND SCREENS

(51) **Klasse :** *E21B 43/36 (2006.01)*  
 (87) **EP Publ.nr:** EP3612715  
 (86) **EP søkn.nr:** 18724469.4  
 (86) **EP innl.dag:** 2018.04.18  
 (87) **EP publ.dag:** 2020.02.26  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2017.04.18, GB, 201706110  
 (86) **Int.inndag :** 2018.04.18  
 (86) **Int.søknadsnr :** PCT/EP2018/059965  
 (73) **Innehaver:**  
 Subsea 7 Norway AS, Kanalsletta 94033 StavangerNorge  
 (72) **Oppfinner:**  
 DAASVATN, Sigbjørn, Gymnasvegen 54737  
 HornnesNorge  
 SATHANANTHAN, Ratnam, 11 Craigston  
 GardensWesthillAberdeenAberdeenshire AB32 6NL, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SUBSEA PROCESSING OF CRUDE OIL

(51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 5/04 (2006.01)*  
*G01V 5/12 (2006.01)*  
 (87) **EP Publ.nr:** EP3052756  
 (86) **EP søkn.nr:** 14851331.0  
 (86) **EP innl.dag:** 2014.10.06  
 (87) **EP publ.dag:** 2016.08.10  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2013.10.04, US, 201361887170 P  
 (86) **Int.inndag :** 2014.10.06  
 (86) **Int.søknadsnr :** PCT/US2014/059211  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
 The Hague, NL-Nederland  
 (72) **Oppfinner:**  
 OMERAGIC, Dzevat, 87 Kendall RoadLexington,  
 Massachusetts 02421, US-USA  
 XIE, Hui, 32 Gilson Road Floor 1Quincy, Massachusetts  
 02169, US-USA  
 HABASHY, Tarek M., 2 Kelly Farm WayBurlington,  
 Massachusetts 01803, US-USA  
 SHETTY, Sushil, c/o Schlumberger-Doll ResearchOne  
 Hampshire StreetCambridge MA-02139, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 INVERSION-BASED WORKFLOW FOR CONSISTENT  
 INTERPRETATION OF NUCLEAR DENSITY IMAGES IN  
 HORIZONTAL WELLS

(51) **Klasse :** *E21B 49/08 (2006.01)*  
*E21B 49/00 (2006.01)*  
*G01N 33/24 (2006.01)*  
*G01V 99/00 (2009.01)*  
 (87) **EP Publ.nr:** EP3426891  
 (86) **EP søkn.nr:** 17763994.5  
 (86) **EP innl.dag:** 2017.03.08  
 (87) **EP publ.dag:** 2019.01.16  
 (80) **EP meddelt :** 2021.06.23  
 (30) **Prioritet:** 2016.03.11, US, 201615068033  
 (86) **Int.inndag :** 2017.03.08  
 (86) **Int.søknadsnr :** PCT/US2017/021348  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 YANG, Wenxia, 17021 Aldine WestfieldHouston, Texas  
 77073, US-USA  
 ZHANG, Xiaomei, 17021 Aldine WestfieldHouston, Texas  
 77073, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 ESTIMATION OF FORMATION PROPERTIES BASED ON  
 BOREHOLE FLUID AND DRILLING LOGS

(51) **Klasse :** *F02M 31/13 (2006.01)*  
*F02D 41/20 (2006.01)*  
*F02D 41/26 (2006.01)*  
*F02M 31/135 (2006.01)*  
*F02M 35/10 (2006.01)*  
*H05B 1/02 (2006.01)*  
*H05B 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3249207  
 (86) **EP søkn.nr:** 17172992.4  
 (86) **EP innl.dag:** 2017.05.26  
 (87) **EP publ.dag:** 2017.11.29  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2016.05.26, US, 201615166009  
 (73) **Innehaver:**  
 Phillips and Temro Industries Inc., 9700 West 74th  
 StreetEden Prairie, MN 55344, US-USA  
 (72) **Oppfinner:**  
 Tonkin, Steven W., 17854 South Shore Lane WestEden  
 Prairie, MN Minnesota 55346, US-USA  
 Douglas, Jeremy N., 937 Santa Vera DriveChanhassen,  
 MN Minnesota 55317, US-USA  
 Halberg, Roger J., 5281 Dufferin DriveSavage, MN  
 Minnesota 55378, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 INTAKE AIR HEATING SYSTEM FOR A VEHICLE

(51) **Klasse :** *F03B 13/12 (2006.01)*  
*F03B 13/14 (2006.01)*  
*F03B 13/16 (2006.01)*  
*F03B 13/18 (2006.01)*  
*F03B 13/20 (2006.01)*

(87) **EP Publ.nr:** EP3507484  
(86) **EP søkn.nr:** 17847676.8  
(86) **EP innl.dag:** 2017.09.05  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.09.02, US, 201662382899 P  
(86) **Int.inndag :** 2017.09.05  
(86) **Int.søknadsnr :** PCT/US2017/050045  
(73) **Innehaver:**  
University of Maine System Board of Trustees, 15  
Estabrooke DriveOrono, ME 04469, US-USA

(72) **Oppfinner:**  
VISELLI, Anthony M., 15 Estabrooke DriveOrono, ME  
04469, US-USA  
DAGHER, Habib J., 15 Estabrooke DriveOrono, ME 04469,  
US-USA

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

(54) **Benevnelse:**  
SEGMENTED CONCRETE HULL FOR WAVE ENERGY  
CONVERTERS AND METHOD OF CONSTRUCTING

(51) **Klasse :** *F16K 1/226 (2006.01)*  
*F16K 27/02 (2006.01)*  
*F16L 17/04 (2006.01)*

(87) **EP Publ.nr:** EP3447347  
(86) **EP søkn.nr:** 18193779.8  
(86) **EP innl.dag:** 2016.09.14  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.09.18, US, 201562220290 P  
2016.05.23, US, 201662340090 P

(73) **Innehaver:**  
Victaulic Company, 4901 Kesslersville RoadEaston, PA  
18040, US-USA

(72) **Oppfinner:**  
WORTMANN, Steven, A., 4446 Clover HollowSlatington,  
PA Pennsylvania 18080, US-USA  
DOLE, Douglas, R., 9 Minsi RoadWhitehouse Station, NJ  
New Jersey 08889, US-USA

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

(54) **Benevnelse:**  
VALVE SEAL

(51) **Klasse :** *F16K 17/14 (2006.01)*  
*B23K 15/00 (2006.01)*  
*F16K 17/16 (2006.01)*  
*F16K 17/40 (2006.01)*

(87) **EP Publ.nr:** EP3371492  
(86) **EP søkn.nr:** 16863095.2  
(86) **EP innl.dag:** 2016.11.04  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2015.11.06, US, 201562252176 P  
2016.01.20, US, 201662281016 P

(86) **Int.inndag :** 2016.11.04  
(86) **Int.søknadsnr :** PCT/US2016/060667  
(73) **Innehaver:**  
Oklahoma Safety Equipment Company, Inc., 1701 West  
TacomaBroken Arrow, Oklahoma 74012, US-USA

(72) **Oppfinner:**  
WILSON, Alan T., 4028 E. 45th StreetTulsa, Oklahoma  
74135, US-USA  
FRANKS, Hunter, 520 W. 77th PlaceTulsa, Oklahoma  
74132, US-USA  
HENTZEN, Brandon, 11109 W. Highway 20Skiatook,  
Oklahoma 74070, US-USA  
KMITTA, Michael, 10412 Ashford CircleOwasso, Oklahoma  
74005, US-USA  
BLACKMON, Mark Randall, 803 W. Indianapolis  
PlaceBroken Arrow, Oklahoma 74012, US-USA  
EVANS, Robert, 11713 S. Umber StreetJenks, Oklahoma  
74037, US-USA

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

(54) **Benevnelse:**  
RUPTURE DISC DEVICE AND METHOD OF ASSEMBLY  
THEREOF

(51) **Klasse :** *F16L 3/13 (2006.01)*  
*F16B 2/06 (2006.01)*  
*F16B 2/08 (2006.01)*

(87) **EP Publ.nr:** EP3356714  
(86) **EP søkn.nr:** 16852782.8  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2015.10.02, US, 201562236770 P  
(86) **Int.inndag :** 2016.09.30  
(86) **Int.søknadsnr :** PCT/US2016/054997  
(73) **Innehaver:**  
Karsten Manufacturing Corporation, 2201 W. Desert  
CovePhoenix, AZ 85029, US-USA

(72) **Oppfinner:**  
GLOVER, Jim, 2201 West Desert CovePhoenix, Arizona  
85029, US-USA

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

(54) **Benevnelse:**  
SINGLE BOLT CLAMP SHAFT

- (51) **Klasse :** *F16L 15/04 (2006.01)*  
*E21B 17/042 (2006.01)*
- (87) **EP Publ.nr:** EP3572702
- (86) **EP søkn.nr:** 17892466.8
- (86) **EP innl.dag:** 2017.12.27
- (87) **EP publ.dag:** 2019.11.27
- (80) **EP meddelt :** 2021.07.21
- (30) **Prioritet:** 2017.01.18, JP, 2017006321
- (86) **Int.inndag :** 2017.12.27
- (86) **Int.søknadsnr :** PCT/JP2017/046878
- (73) **Innehaver:**  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome  
Chiyoda-kuTokyo 100-8071, JP-Japan  
Vallourec Oil and Gas France, 54 rue Anatole France59620  
Aulnoye-Aymeries, FR-Frankrike
- (72) **Oppfinner:**  
SUGINO, Masaaki, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
UGAI, Shin, c/o NIPPON STEEL&SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THREADED JOINT FOR STEEL PIPES

- (51) **Klasse :** *F16L 55/46 (2006.01)*  
*B65H 51/10 (2006.01)*  
*B65H 75/44 (2006.01)*  
*F16L 55/00 (2006.01)*  
*F16L 55/18 (2006.01)*  
*F16L 55/26 (2006.01)*  
*F16L 55/30 (2006.01)*  
*F16L 55/48 (2006.01)*  
*F16L 101/30 (2006.01)*  
*G02B 23/24 (2006.01)*  
*G03B 37/00 (2021.01)*
- (87) **EP Publ.nr:** EP3633260
- (86) **EP søkn.nr:** 19154097.0
- (86) **EP innl.dag:** 2019.01.29
- (87) **EP publ.dag:** 2020.04.08
- (80) **EP meddelt :** 2021.06.30
- (30) **Prioritet:** 2018.10.05, DE, 202018105695 U
- (73) **Innehaver:**  
Kummert, Bernhard, Albert-Einstein-Strasse 897447  
Gerolzhofen, DE-Tyskland
- (72) **Oppfinner:**  
Kummert, Bernhard, Albert-Einstein-Strasse 897447  
Gerolzhofen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THRUST UNIT FOR A CAMERA INSPECTION SYSTEM

- (51) **Klasse :** *F16L 58/10 (2006.01)*
- (87) **EP Publ.nr:** EP3176487
- (86) **EP søkn.nr:** 16196698.1
- (86) **EP innl.dag:** 2012.12.07
- (87) **EP publ.dag:** 2017.06.07
- (80) **EP meddelt :** 2021.07.07
- (30) **Prioritet:** 2012.02.05, EP, 12153964
- (73) **Innehaver:**  
MV Pipe Technologies GmbH, Am Kùpgraben 319322  
Wittenberge, DE-Tyskland
- (72) **Oppfinner:**  
Rõnpagel, Andreas, c/o Minimax Viking Research &  
Development GmbHIndustriestrasse 10/1223840 Bad  
Oldesloe, DE-Tyskland  
Steinhoff, Michael, Stoffdruckerweg 4158313 Herdecke,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR COATING TUBES

- (51) **Klasse :** *F16L 59/02 (2006.01)*  
*B29C 39/00 (2006.01)*  
*B29C 39/42 (2006.01)*  
*F16L 59/05 (2006.01)*  
*F16L 59/10 (2006.01)*  
*F16L 59/12 (2006.01)*  
*F16L 59/14 (2006.01)*
- (87) **EP Publ.nr:** EP2283269
- (86) **EP søkn.nr:** 09739794.7
- (86) **EP innl.dag:** 2009.04.30
- (87) **EP publ.dag:** 2011.02.16
- (80) **EP meddelt :** 2021.07.07
- (30) **Prioritet:** 2008.05.01, US, 49483  
2009.02.12, US, 152122
- (86) **Int.inndag :** 2009.04.30
- (86) **Int.søknadsnr :** PCT/US2009/042294
- (73) **Innehaver:**  
Cabot Corporation, 2 Seaport Lane Suite 1300Boston MA  
02210-2019, US-USA
- (72) **Oppfinner:**  
KORAVOS, Jason, J., 22 Garfield StreetLeominsterMA  
01453, US-USA  
DU PLESSIS, Andries, J., 120 Wildwood  
StreetWinchesterMA 01890, US-USA  
GREENFIELD, Matthew, B., 23 Ellis StreetMedwayMA  
02053, US-USA  
JOHNSON, Aaron, H., 274 Marrett RoadLexingtonMA  
02421, US-USA  
MILLER, Thomas, Michael, 297 Flagler DriveHoldenMA  
01520, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MANUFACTURING AND INSTALLATION OF INSULATED  
PIPES OR ELEMENTS THEREOF

- (51) **Klasse :** *F17C 9/00 (2006.01)*  
*F17C 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3358239
- (86) **EP søkn.nr:** 17207990.7
- (86) **EP innl.dag:** 2017.12.18
- (87) **EP publ.dag:** 2018.08.08
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2017.02.06, JP, 2017019762
- (73) **Innehaver:**  
Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), 2-4, Wakinohama-Kaigandori 2-chome,Arai-choTakasago-shi, Hyogo 651-8585, JP-Japan
- (72) **Oppfinner:**  
TEZUKA, Satoshi, c/o Takasago Works in Kobe Steel, Ltd.3-1, Shinhama 2-chome,Arai-choTakasago-shi, Hyogo 676-8670, JP-Japan  
SEYAMA, Katsuhiko, c/o Takasago Works in Kobe Steel, Ltd.3-1, Shinhama 2-chome,Arai-choTakasago-shi, Hyogo 676-8670, JP-Japan  
AKAMO, Naoki, c/o Takasago Works in Kobe Steel, Ltd.3-1, Shinhama 2-chome,Arai-choTakasago-shi, Hyogo 676-8670, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BOIL-OFF GAS RECOVERY SYSTEM

- (51) **Klasse :** *F26B 21/00 (2006.01)*  
*F26B 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP3667218
- (86) **EP søkn.nr:** 18211980.0
- (86) **EP innl.dag:** 2018.12.12
- (87) **EP publ.dag:** 2020.06.17
- (80) **EP meddelt :** 2021.06.09
- (73) **Innehaver:**  
Valutec AB, Box 709931 27 Skellefteå, SE-Sverige
- (72) **Oppfinner:**  
HÖGBLOM, Simon, Kungsvägen 2685640 Sundsvall, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TIMBER DRYING PROCESS

- (51) **Klasse :** *G01C 21/16 (2006.01)*
- (87) **EP Publ.nr:** EP3136964
- (86) **EP søkn.nr:** 15785887.9
- (86) **EP innl.dag:** 2015.05.04
- (87) **EP publ.dag:** 2017.03.08
- (80) **EP meddelt :** 2021.06.30
- (30) **Prioritet:** 2014.05.02, US, 201461988106 P  
2015.05.01, US, 201514702402
- (86) **Int.inndag :** 2015.05.04
- (86) **Int.søknadsnr :** PCT/US2015/029016
- (73) **Innehaver:**  
Thales Defense & Security, Inc., 22605 Gateway Center Dr.Clarksburg, MD 20871, US-USA
- (72) **Oppfinner:**  
FOXLIN, Eric, 6 Field Rd.Lexington, MA 02421, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED REGISTRATION FOR VEHICULAR AUGMENTED REALITY USING AUTO-HARMONIZATION

- (51) **Klasse :** *G01F 11/04 (2006.01)*  
*B05B 11/00 (2006.01)*  
*B05B 11/04 (2006.01)*  
*G01F 11/08 (2006.01)*  
*G01F 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3491345
- (86) **EP søkn.nr:** 17729067.3
- (86) **EP innl.dag:** 2017.06.01
- (87) **EP publ.dag:** 2019.06.05
- (80) **EP meddelt :** 2021.08.04
- (30) **Prioritet:** 2016.07.14, DE, 102016212892
- (86) **Int.inndag :** 2017.06.01
- (86) **Int.søknadsnr :** PCT/EP2017/063346
- (73) **Innehaver:**  
F. Holzer GmbH, Ensheimer Strasse 4266386 St. Ingbert, DE-Tyskland
- (72) **Oppfinner:**  
LEE, Hyeck-Hee, Im kurzen Tal 866386 St. Ingbert, DE-Tyskland  
STEINFELD, Ute, Reichenbrunnerstraße 55b66386 St. Ingbert, DE-Tyskland  
MAHLER, Markus, Wilhelmsbrunnerstraße 566333 Völklingen, DE-Tyskland  
HOLZER, Frank, Auf Mühlental 366386 St. Ingbert, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PUMP HEAD AND DOSING DEVICE

- (51) **Klasse :** *G01K 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3428594
- (86) **EP søkn.nr:** 18169765.7
- (86) **EP innl.dag:** 2018.04.27
- (87) **EP publ.dag:** 2019.01.16
- (80) **EP meddelt :** 2021.08.11
- (30) **Prioritet:** 2017.07.11, DE, 102017115491
- (73) **Innehaver:**  
SIKA Dr.Siebert & Kühn GmbH & Co. KG., Struthweg 7-934260 Kaufungen, DE-Tyskland
- (72) **Oppfinner:**  
FRIEDRICH, René Dr., Henri-Dunant-Strasse 1037075 Göttingen, DE-Tyskland  
SCHMIDT, Sergius Dipl.-Ing., Zum Hirtenkamp 2334128 Kassel, DE-Tyskland  
TRINTER, Frank Dr.-Ing., Am Setzebach 934260 Kaufungen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CALIBRATION SLEEVE FOR A BLOCK CALIBRATOR FOR CALIBRATION OF A TEMPERATURE SENSOR AND BLOCK CALIBRATOR WITH SUCH A CALIBRATION SLEEVE



(51) **Klasse :** *G01L 11/02 (2006.01)*  
*G01L 1/24 (2006.01)*

(87) **EP Publ.nr:** EP2859315

(86) **EP søkn.nr:** 13732847.2

(86) **EP innl.dag:** 2013.06.06

(87) **EP publ.dag:** 2015.04.15

(80) **EP meddelt :** 2021.07.21

(30) **Prioritet:** 2012.06.06, EP, 12171002  
2012.06.06, US, 201261656051 P

(86) **Int.inndag :** 2013.06.06

(86) **Int.søknadsnr :** PCT/EP2013/061701

(73) **Innehaver:**  
Technical University of Denmark, Bygning 101A Anker  
Engelundsvej 12800 Lyngby, DK-Danmark

(72) **Oppfinner:**  
RECK, Kasper, Østrupvej 3DK-4000 Herringløse, DK-  
Danmark  
ØSTERGAARD, Christian, Baldersgade 763.th.DK-2200  
Copenhagen N, DK-Danmark  
HANSEN, Ole, Sjølsmarkvej 20DK-2970 Hørsholm, DK-  
Danmark  
THOMSEN, Erik, Vilain, Krobakken 5DK-3540 Lynge, DK-  
Danmark

(74) **Fullmektig:**  
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK,  
Danmark

(54) **Benevnelse:**  
MEMS OPTICAL SENSOR

(51) **Klasse :** *G01N 1/22 (2006.01)*  
*G01N 1/26 (2006.01)*  
*G08B 21/18 (2006.01)*

(87) **EP Publ.nr:** EP2537148

(86) **EP søkn.nr:** 11745152.6

(86) **EP innl.dag:** 2011.02.16

(87) **EP publ.dag:** 2012.12.26

(80) **EP meddelt :** 2021.06.23

(30) **Prioritet:** 2010.02.18, US, 305669 P  
2010.03.12, US, 723095  
2010.07.26, US, 843571  
2010.03.12, WO, PCT/US10/002714  
2011.02.16

(86) **Int.inndag :** 2011.02.16

(86) **Int.søknadsnr :** PCT/US2011/025021

(73) **Innehaver:**  
Veltek Associates, INC., 15 Lee BoulevardMalvern, PA  
19355, US-USA

(72) **Oppfinner:**  
CALIO, Rosario Sam, 212 Crump Rd.Exton, Pennsylvania  
19341, US-USA  
CHURCHVARA, Jeffrey, 29 Twin PinesDowningtown,  
Pennsylvania 19335, US-USA

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

(54) **Benevnelse:**  
IMPROVED AIR SAMPLING SYSTEM

(51) **Klasse :** *G01N 11/02 (2006.01)*  
*B01L 3/00 (2006.01)*  
*B01L 7/00 (2006.01)*  
*B81B 7/00 (2006.01)*  
*C10L 3/10 (2006.01)*  
*G01M 10/00 (2006.01)*  
*G01N 11/08 (2006.01)*  
*G01N 21/05 (2006.01)*  
*G01N 33/24 (2006.01)*  
*G01N 33/28 (2006.01)*  
*G01N 35/10 (2006.01)*

(87) **EP Publ.nr:** EP3071943

(86) **EP søkn.nr:** 14863859.6

(86) **EP innl.dag:** 2014.04.23

(87) **EP publ.dag:** 2016.09.28

(80) **EP meddelt :** 2021.05.26

(30) **Prioritet:** 2013.11.21, US, 201361907294 P

(86) **Int.inndag :** 2014.04.23

(86) **Int.søknadsnr :** PCT/US2014/035141

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

(72) **Oppfinner:**  
MOLLA, Shahnawaz Hossain, 1033 Barnes WayEdmonton,  
Alberta T6W 1E4, CA-Canada  
MOSTOWFI, Farshid, 615 Todd LinkEdmonton, Alberta  
T6R 3C5, CA-Canada  
NG, Heng-joo, 12423 Grandview DriveEdmonton, Alberta  
T6H 4K3, CA-Canada

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR CHARACTERIZING  
CLATHRATE HYDRATE FORMATION CONDITIONS  
EMPLOYING A MICROFLUIDIC DEVICE

(51) **Klasse :** *G01N 27/06 (2006.01)*  
*G01K 13/00 (2021.01)*  
*G01N 27/07 (2006.01)*  
*G01N 27/416 (2006.01)*  
*G01N 33/18 (2006.01)*

(87) **EP Publ.nr:** EP2898316

(86) **EP søkn.nr:** 13767050.1

(86) **EP innl.dag:** 2013.09.19

(87) **EP publ.dag:** 2015.07.29

(80) **EP meddelt :** 2021.08.04

(30) **Prioritet:** 2012.09.20, GB, 201216864

(86) **Int.inndag :** 2013.09.19

(86) **Int.søknadsnr :** PCT/GB2013/000392

(73) **Innehaver:**  
University of Southampton, Highfield CampusSouthampton,  
Hampshire SO17 1BJ, GB-Storbritannia

(72) **Oppfinner:**  
MORGAN, Hywel, c/o University Of SouthamptonHighfield  
CampusSouthampton SO17 1BJ, GB-Storbritannia  
MOWLEM, Matthew Charles, c/o University Of  
SouthamptonHighfield CampusSouthampton SO17 1BJ,  
GB-Storbritannia  
HUANG, Xi, Room 724,Institute of Computing Technology,  
CAS,No. 6 Kexueyuan South Road,ZhongguancunHaidian  
District, Beijing, CN-Kina

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

(54) **Benevnelse:**  
APPARATUS FOR SENSING AT LEAST ONE  
PARAMETER IN WATER

- (51) **Klasse :** **G01N 29/22 (2006.01)**  
 (87) **EP Publ.nr.:** EP3629015  
 (86) **EP søkn.nr.:** 19208038.0  
 (86) **EP innl.dag:** 2018.12.15  
 (87) **EP publ.dag:** 2020.04.01  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2017.12.15, WO, PCT/US17/066758  
 (73) **Innehaver:**  
 Tankbots, Inc., 6363 Woodway, Suite 1000Houston, TX 77057, US-USA
- (72) **Oppfinner:**  
 MEYERS, John, W, 12 Remington LaneHouston, TX 77005, US-USA  
 DAILY, Joseph, A, 2626 Holly HallNo. 307Houston, TX 77054, US-USA  
 EFFINGER, Robert, T, 10806 Candlewood Dr.Houston, TX 77042, US-USA  
 PONTRELLI, Donald, A, 8300 El Mundo St.Apt. 507Houston, TX 77054, US-USA  
 CHEUVRONT, David, L, 11611 Orchard Mountain Dr.Houston, TX 77059, US-USA  
 LOVELACE, James T, 3751 Via de la ReinaJacksonville, FL 32217, US-USA  
 GILLORY, Ronald, 597 Van Molan St.Houston, TX 77022, US-USA  
 CASSIMATIS, David, J, 1706 Russel DriveGarland, TX 75040, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD OF OPERATING A MOBILE PLATFORM IN A TANK CONTAINING A NON-CONDUCTIVE, ENERGETIC SUBSTANCE

- (51) **Klasse :** **G01N 33/50 (2006.01)**  
**G01N 33/58 (2006.01)**  
**G01N 33/84 (2006.01)**  
 (87) **EP Publ.nr.:** EP3274710  
 (86) **EP søkn.nr.:** 16716342.7  
 (86) **EP innl.dag:** 2016.03.23  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2015.03.23, US, 201562136660 P  
 (86) **Int.inndag :** 2016.03.23  
 (86) **Int.søknadsnr :** PCT/US2016/023839  
 (73) **Innehaver:**  
 Astellas Institute for Regenerative Medicine, 9 Technology DriveWestborough, MA 01581, US-USA
- (72) **Oppfinner:**  
 KLIMANSKAYA, Irina, V., 75 Mechanic StreetUpton, MA 01568, US-USA  
 CARSON, Julie Kathryn, 7 Perkins LaneActon, MA 01720, US-USA  
 GAY, Roger, 19 Arborwood RoadActon, MA 01720, US-USA  
 IVANOVA, Yordanka Gikova, 4 Grasshopper LaneSturbridge, MA 01566, US-USA
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
 IMPROVED ASSAYS FOR POTENCY OF HUMAN RETINAL PIGMENT EPITHELIUM (RPE) CELLS AND PHOTORECEPTOR PROGENITORS

- (51) **Klasse :** **G01N 33/553 (2006.01)**  
**G01N 21/552 (2014.01)**  
 (87) **EP Publ.nr.:** EP3180619  
 (86) **EP søkn.nr.:** 15831667.9  
 (86) **EP innl.dag:** 2015.08.13  
 (87) **EP publ.dag:** 2017.06.21  
 (80) **EP meddelt :** 2021.07.14  
 (30) **Prioritet:** 2014.08.13, US, 201462037071 P  
 2014.11.20, US, 201462082468 P  
 2015.08.13  
 (86) **Int.inndag :** 2015.08.13  
 (86) **Int.søknadsnr :** PCT/US2015/045041  
 (73) **Innehaver:**  
 Zoetis Services LLC, 10 Sylvan WayParsippany, NJ 07054, US-USA
- (72) **Oppfinner:**  
 CHIANG, Vincent, 1207 Andreas WaySan Ramon, CA 94582, US-USA  
 KRELL, Asher, 818 Essex RoadBirmingham, AL 35222, US-USA  
 MEHRA, Rajesh K., 25410 Southwick Drive No.19Hayward, CA 94544, US-USA  
 ARON, Kenneth P., 201 Fair Oaks StreetSan Francisco, CA 94110, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 SIGNAL AMPLIFICATION IN PLASMONIC SPECIFIC-BINDING PARTNER ASSAYS

- (51) **Klasse :** **G01R 33/383 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 5/055 (2006.01)**  
**G01R 33/44 (2006.01)**  
**G01R 33/48 (2006.01)**  
 (87) **EP Publ.nr.:** EP2861136  
 (86) **EP søkn.nr.:** 12878991.4  
 (86) **EP innl.dag:** 2012.10.22  
 (87) **EP publ.dag:** 2015.04.22  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2012.06.15, US, 201261660278 P  
 (86) **Int.inndag :** 2012.10.22  
 (86) **Int.søknadsnr :** PCT/US2012/061341  
 (73) **Innehaver:**  
 The General Hospital Corporation, 55 Fruit StreetBoston, MA 02114, US-USA
- (72) **Oppfinner:**  
 WALD, Lawrence, L., 11 Norton PlaceCambridge, MA 02138, US-USA  
 ZIMMERMAN, Clarissa, 42 8th St., 2208Charlestown, MA 02129, US-USA  
 STOCKMANN, Jason, 103 Gore St., Apt. 8Cambridge, MA 02141, US-USA
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGING USING A ROTATING ARRAY OF PERMANENT MAGNETS

- (51) **Klasse :** **G01V 3/28 (2006.01)**  
**E21B 47/017 (2012.01)**  
**E21B 47/13 (2012.01)**
- (87) **EP Publ.nr:** EP3334899  
(86) **EP søkn.nr:** 15906332.0  
(86) **EP innl.dag:** 2015.10.12  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2021.06.16  
(86) **Int.inndag :** 2015.10.12  
(86) **Int.søknadsnr :** PCT/US2015/055069  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
MA, Jin, 320 Jackson Hill StreetHouston, TX 77007, US-  
USA  
WILSON, Glenn Andrew, 218 Depot Road22-74Singapore  
109703, SG-Singapore  
DONDERICI, Burkay, III-2-5 Address 14633 Woodson Park  
Drive, Apt 1421Houston, Texas 77044, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
COLLOCATED COIL ANTENNAS INCORPORATING A  
SYMMETRIC SOFT MAGNETIC BAND

- (51) **Klasse :** **G02B 5/28 (2006.01)**  
**G02B 26/00 (2006.01)**  
**G02B 30/23 (2020.01)**  
**H04N 13/324 (2018.01)**  
**H04N 13/334 (2018.01)**  
**H04N 13/363 (2018.01)**  
**G02B 7/00 (2021.01)**
- (87) **EP Publ.nr:** EP2485499  
(86) **EP søkn.nr:** 12154214.6  
(86) **EP innl.dag:** 2008.05.09  
(87) **EP publ.dag:** 2012.08.08  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2007.05.09, US, 801574  
2007.05.18, US, 804602  
2007.05.21, US, 931320 P
- (73) **Innehaver:**  
Dolby Laboratories Licensing Corporation, 1275 Market  
StreetSan Francisco, CA 94103, US-USA
- (72) **Oppfinner:**  
Richards, Martin John, c/o Dolby Laboratories Licensing  
Corporation100 Potrero AvenueSan Francisco, CA 94103-  
4813, US-USA  
Allen, Wilson Heaton, c/o Dolby Laboratories Licensing  
Corporation100 Potrero AvenueSan Francisco, CA 94103-  
4813, US-USA  
Gomes, Gary D., c/o Dolby Laboratories Licensing  
Corporation100 Potrero AvenueSan Francisco, CA 94103-  
4813, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
System for 3D image projections and viewing

- (51) **Klasse :** **G02F 1/01 (2006.01)**  
**G02F 1/29 (2006.01)**  
**G01N 21/53 (2006.01)**
- (87) **EP Publ.nr:** EP3599500  
(86) **EP søkn.nr:** 19179049.2  
(86) **EP innl.dag:** 2019.06.07  
(87) **EP publ.dag:** 2020.01.29  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2018.07.23, DE, 102018117753
- (73) **Innehaver:**  
SICK AG, Erwin-Sick-Strasse 179183 Waldkirch, DE-  
Tyskland
- (72) **Oppfinner:**  
ECCARDT, Simon, Kirchenmatten 1279346 Endingen, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
BEAM TRACKING DEVICE, OPTICAL ASSEMBLY AND  
ANALYSIS DEVICE

- (51) **Klasse :** **G05B 11/40 (2006.01)**
- (87) **EP Publ.nr:** EP3518050  
(86) **EP søkn.nr:** 18153565.9  
(86) **EP innl.dag:** 2018.01.26  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.08.04
- (73) **Innehaver:**  
Danfoss Mobile Electrification Oy, Lentokentäntie 4453600  
Lappeenranta, FI-Finland
- (72) **Oppfinner:**  
TARKIAINEN, Antti, Harapaisentie 12 as 553500  
LAPPEENRANTA, FI-Finland  
TIAINEN, Risto, Runkotie 3754120 Pulp, FI-Finland  
ISKANIUS, Matti, Multamäenkatu 5 B53850  
LAPPEENRANTA, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
A METHOD AND A CONTROL SYSTEM FOR  
CONTROLLING PARALLEL OPERATING DEVICES

- (51) **Klasse :** *G05B 19/402 (2006.01)*  
*B23D 59/00 (2006.01)*  
*B26D 5/00 (2006.01)*  
*B26D 7/01 (2006.01)*  
*B26D 7/06 (2006.01)*  
*B26D 7/26 (2006.01)*  
*B27B 31/06 (2006.01)*  
*G05B 19/418 (2006.01)*
- (87) **EP Publ.nr:** EP3174666  
(86) **EP søkn.nr:** 15828185.7  
(86) **EP innl.dag:** 2015.07.30  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2014.07.31, US, 201462031639 P  
(86) **Int.inndag :** 2015.07.30  
(86) **Int.søknadsnr :** PCT/US2015/042979  
(73) **Innehaver:**  
USNR, LLC, 1981 Schurman WayWoodland, WA 98674,  
US-USA
- (72) **Oppfinner:**  
MIDDLETON, Garyland Kirk, 104 Lynne Marie  
DriveThomasville, GA 31792, US-USA  
NORTON, Scott Erling, 3015 NE 116th StreetVancouver,  
WA 98686, US-USA  
BLOMQUIST, Christopher W., 23413 NW Ecklund  
RoadRidgefield, WA 98642, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DYNAMICALLY DIRECTED WORKPIECE POSITIONING  
SYSTEM

- (51) **Klasse :** *H01B 3/00 (2006.01)*  
*H01B 3/44 (2006.01)*  
*H02G 15/00 (2006.01)*  
*H02G 15/064 (2006.01)*
- (87) **EP Publ.nr:** EP3248197  
(86) **EP søkn.nr:** 15701262.6  
(86) **EP innl.dag:** 2015.01.21  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2021.06.23  
(86) **Int.inndag :** 2015.01.21  
(86) **Int.søknadsnr :** PCT/IB2015/050469  
(73) **Innehaver:**  
Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia
- (72) **Oppfinner:**  
BOFFI, Paolo, c/o PRYSMIAN S.p.A.Viale Sarca 222I-  
20126 Milano, IT-Italia  
MARELLI, Marco, c/o PRYSMIAN S.p.A.Viale Sarca 222I-  
20126 Milano, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ACCESSORY FOR HIGH VOLTAGE DIRECT CURRENT  
ENERGY CABLES

- (51) **Klasse :** *H01M 4/66 (2006.01)*  
*C23C 22/05 (2006.01)*  
*C25D 1/04 (2006.01)*  
*C25D 3/38 (2006.01)*  
*C25D 21/12 (2006.01)*  
*H01M 10/052 (2010.01)*
- (87) **EP Publ.nr:** EP3327838  
(86) **EP søkn.nr:** 16830688.4  
(86) **EP innl.dag:** 2016.06.07  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.07.24, KR, 20150104779  
2016.05.24, KR, 20160063598
- (86) **Int.inndag :** 2016.06.07  
(86) **Int.søknadsnr :** PCT/KR2016/006007  
(73) **Innehaver:**  
SK Nexilis Co., Ltd., 2, 3 sandan 2-gilBuk-myeon,  
Jeongeup-siJeollabuk-do, KR-Sør-Korea
- (72) **Oppfinner:**  
KIM, Seung-Min, 105-1902460Yangsang-roOsang-  
siGyeonggi-do 18105, KR-Sør-Korea  
KIM, Dae-Young, 101-120522Sinsu-ro 783beon-gilSuji-  
guYongin-siGyeonggi-do 16826, KR-Sør-Korea
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROLYTIC COPPER FOIL FOR LITHIUM  
SECONDARY BATTERY AND LITHIUM SECONDARY  
BATTERY COMPRISING SAME

- (51) **Klasse :** *H02G 3/08 (2006.01)*  
*H02G 3/12 (2006.01)*
- (87) **EP Publ.nr:** EP3675297  
(86) **EP søkn.nr:** 19213286.8  
(86) **EP innl.dag:** 2019.12.03  
(87) **EP publ.dag:** 2020.07.01  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2018.12.27, DE, 102018133622
- (73) **Innehaver:**  
Schneider Electric Industries SAS, 35 Rue Joseph  
Monier92500 Rueil Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
NARAYANAN, Shree Ganesh, Kirckfeldstr. 2951643  
Gummersbach, DE-Tyskland  
VICKTORIUS, Richard, Niehler Str. 193 c50733 Köln, DE-  
Tyskland  
KULLLOLLI, Dharmveer, c/o Merten GmbHFritz-Kotz-Str.  
851674 Wiehl, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
HOLDING ELEMENT FOR AN INSTALLATION DEVICE

- (51) **Klasse :** *H02H 3/33 (2006.01)*  
*H02H 3/347 (2006.01)*
- (87) **EP Publ.nr:** EP3232526  
(86) **EP søkn.nr:** 17154930.6  
(86) **EP innl.dag:** 2017.02.07  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2016.04.12, FR, 1653183  
(73) **Innehaver:**  
Schneider Electric Industries SAS, 35, rue Joseph  
Monier92500 RUEIL-MALMAISON, FR-Frankrike
- (72) **Oppfinner:**  
ALLAB, Farid, SCHNEIDER ELECTRIC INDUSTRIES  
SAS, Propriété Industrielle Boîte Postale Cedex 09World  
Trade Center / 38EE15 Place Robert Schuman38050  
GRENOBLE, FR-Frankrike  
STEPANEK, Jiri, SCHNEIDER ELECTRIC INDUSTRIES  
SAS, Propriété Industrielle Boîte Postale Cedex 09World  
Trade Center / 38EE15 Place Robert Schuman38050  
GRENOBLE, FR-Frankrike  
CADOUX, Yvan, SCHNEIDER ELECTRIC INDUSTRIES  
SAS, Propriété Industrielle Boîte Postale Cedex 09World  
Trade Center / 38EE15 Place Robert Schuman38050  
GRENOBLE, FR-Frankrike
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vik, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR DETECTING A FAULT CURRENT

- (51) **Klasse :** *H02J 3/36 (2006.01)*  
*F03D 7/04 (2006.01)*  
*F03D 9/00 (2016.01)*  
*F03D 9/25 (2016.01)*  
*H02J 1/08 (2006.01)*  
*H02J 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3186869  
(86) **EP søkn.nr:** 14793498.8  
(86) **EP innl.dag:** 2014.10.28  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2021.05.26  
(86) **Int.inndag :** 2014.10.28  
(86) **Int.søknadsnr :** PCT/EP2014/073109  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland
- (72) **Oppfinner:**  
MENKE, Peter, Rödentaler Straße 3196237 Oberfüllbach,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vik, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CONVERTER ARRANGEMENT WITH A PLURALITY OF  
CONVERTERS FOR A WIND PARK

- (51) **Klasse :** *H02K 1/30 (2006.01)*  
*E21B 4/00 (2006.01)*  
*E21B 43/12 (2006.01)*  
*F04D 13/10 (2006.01)*  
*F04D 29/047 (2006.01)*  
*H02K 5/132 (2006.01)*  
*H02K 7/00 (2006.01)*  
*H02K 7/08 (2006.01)*  
*H02K 16/02 (2006.01)*
- (87) **EP Publ.nr:** EP3430266  
(86) **EP søkn.nr:** 17767097.3  
(86) **EP innl.dag:** 2017.01.13  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2016.03.14, US, 201662307633 P  
2016.12.21, US, 201615386137
- (86) **Int.inndag :** 2017.01.13  
(86) **Int.søknadsnr :** PCT/US2017/013414  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
FORSBERG, Michael, c/o Baker Hughes  
Incorporated14990 Yorktown Plaza DriveHouston, Texas  
77040, US-USA  
CLINGMAN, James, c/o Baker Hughes Incorporated14990  
Yorktown Plaza DriveHouston, Texas 77040, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
ROTOR SECTION WITH CENTER TUBE FOR  
SUBMERSIBLE PUMP ASSEMBLY MOTOR

- (51) **Klasse :** *H02M 3/157 (2006.01)*  
*H02M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3465895  
(86) **EP søkn.nr:** 17728025.2  
(86) **EP innl.dag:** 2017.05.25  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.05.27, US, 201662342638 P  
2017.05.24, US, 201715604038
- (86) **Int.inndag :** 2017.05.25  
(86) **Int.søknadsnr :** PCT/US2017/034402  
(73) **Innehaver:**  
Qualcomm Incorporated, International IP Administration  
5775 Morehouse DriveSan Diego, CA 92121-1714, US-  
USA
- (72) **Oppfinner:**  
KOLLA, Yeshwant, Nagaraj, 5775 Morehouse DriveSan  
DiegoCalifornia 92121, US-USA  
BRIDGES, Jeffrey, Todd, 5775 Morehouse DriveSan  
DiegoCalifornia 92121, US-USA  
PATEL, Sanjay, 5775 Morehouse DriveSan DiegoCalifornia  
92121, US-USA  
SRIDHAR, Shraddha, c/o QUALCOMM INCORPORATED  
International IP Administration,5775 Morehouse Drive,San  
Diego, California 92121-1714, US-USA  
PRICE, Burt, Lee, 5775 Morehouse DriveSan  
DiegoCalifornia 92121, US-USA  
TARR, Gabriel, Martel, 5775 Morehouse DriveSan  
DiegoCalifornia 92121, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ADAPTIVE VOLTAGE MODULATION CIRCUITS FOR  
ADJUSTING SUPPLY VOLTAGE TO REDUCE SUPPLY  
VOLTAGE DROOPS AND MINIMIZE POWER  
CONSUMPTION

(51) **Klasse :** *H02P 9/10 (2006.01)*  
*H02P 23/00 (2016.01)*

(87) **EP Publ.nr:** EP2149980  
(86) **EP søkn.nr:** 09166497.9  
(86) **EP innl.dag:** 2009.07.27  
(87) **EP publ.dag:** 2010.02.03  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2008.07.29, ZA, 200806603  
(73) **Innehaver:**  
Eskom Holdings (SOC) Ltd., Megawatt park Maxwell Drive  
Sunninghill Sandton 2146, ZA-Sør-Afrika

(72) **Oppfinner:**  
Higgins, Simon, 10 7th Avenue Melville, Johannesburg  
2092, ZA-Sør-Afrika

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

(54) **Benevnelse:**  
Stray flux processing method and system

(51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04B 7/185 (2006.01)*  
*H04L 1/18 (2006.01)*

(87) **EP Publ.nr:** EP3651400  
(86) **EP søkn.nr:** 19172570.4  
(86) **EP innl.dag:** 2019.05.03  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2018.11.09, US, 201862758217 P  
2019.04.09, US, 201916379399

(73) **Innehaver:**  
Software Radio Systems Limited, 12A The Cedars  
Glanmire Co.Cork, IE-Irland

(72) **Oppfinner:**  
Sutton, Paul D., 12, The Cedars Castlejane Woods,  
Glanmire Cork, IE-Irland  
Gomez-Miguel, Ismael, Comte D Urgell, 99 6 308011  
Barcelona, ES-Spania  
Tallon, Justin C., 28 Carrer del Carme 08001 Barcelona,  
ES-Spania

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

(54) **Benevnelse:**  
DELAY TOLERANT NODE

(51) **Klasse :** *H04N 19/42 (2014.01)*  
*H04N 19/117 (2014.01)*  
*H04N 19/136 (2014.01)*  
*H04N 19/182 (2014.01)*  
*H04N 19/80 (2014.01)*  
*H04N 19/82 (2014.01)*

(87) **EP Publ.nr:** EP3313074  
(86) **EP søkn.nr:** 17205948.7  
(86) **EP innl.dag:** 2012.05.28  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2011.06.28, JP, 2011143461  
2011.11.01, JP, 2011240550  
2011.11.07, JP, 2011243839  
2012.01.19, JP, 2012009326

(73) **Innehaver:**  
Sony Group Corporation, 1-7-1 Konan Minato-ku Tokyo  
108-0075, JP-Japan

(72) **Oppfinner:**  
Ikeda, Masaru, c/o SONY CORPORATION 1-7-1 Konan,  
Minato-ku Tokyo 108-0075, JP-Japan

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

(54) **Benevnelse:**  
IMAGE PROCESSING DEVICE, IMAGE PROCESSING  
METHOD

(51) **Klasse :** *H04N 19/503 (2014.01)*  
*H04N 19/119 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/52 (2014.01)*  
*H04N 19/593 (2014.01)*

(87) **EP Publ.nr:** EP3703371  
(86) **EP søkn.nr:** 20169995.6  
(86) **EP innl.dag:** 2012.12.14  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2011.12.16, JP, 2011276456  
2011.12.16, JP, 2011276457  
2011.12.28, JP, 2011289287  
2011.12.28, JP, 2011289288

(73) **Innehaver:**  
JVCKENWOOD Corporation, 3-12, Moriyacho Kanagawa-  
kuYokohama-shi, Kanagawa 221-0022, JP-Japan

(72) **Oppfinner:**  
NAKAMURA, Hiroya, c/o JVCKENWOOD  
Corporation Intellectual Property Department 3-12,  
Moriyacho Kanagawa-ku Yokohama-shi, Kanagawa 221-  
0022, JP-Japan  
FUKUSHIMA, Shigeru, c/o JVCKENWOOD  
Corporation Intellectual Property Department 3-12,  
Moriyacho Kanagawa-ku Yokohama-shi, Kanagawa 221-  
0022, JP-Japan  
TAKEHARA, Hideki, c/o JVCKENWOOD  
Corporation Intellectual Property Department 3-12,  
Moriyacho Kanagawa-ku Yokohama-shi, Kanagawa 221-  
0022, JP-Japan

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

(54) **Benevnelse:**  
DYNAMIC IMAGE ENCODING DEVICE, DYNAMIC IMAGE  
ENCODING METHOD, DYNAMIC IMAGE ENCODING  
PROGRAM, DYNAMIC IMAGE DECODING DEVICE,  
DYNAMIC IMAGE DECODING METHOD, AND DYNAMIC  
IMAGE DECODING PROGRAM

(51) **Klasse :** *H04W 72/12 (2009.01)*  
*H04L 5/00 (2006.01)*  
*H04L 27/00 (2006.01)*

(87) **EP Publ.nr:** EP3626020  
(86) **EP søkn.nr:** 19761369.8  
(86) **EP innl.dag:** 2019.02.28  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2018.02.28, US, 201862636451 P  
(86) **Int.inndag :** 2019.02.28  
(86) **Int.søknadsnr :** PCT/CN2019/076598  
(73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD., No. 18 Haibin Road Wusha,  
Chang'an Dongguan, Guangdong 523860, CN-Kina

(72) **Oppfinner:**  
WU, Zuomin, No.18, Haibin  
Road Wusha Chang'an Dongguan, Guangdong 523860, CN-  
Kina  
ZHANG, Zhi, No.18, Haibin  
Road Wusha Chang'an Dongguan, Guangdong 523860, CN-  
Kina

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

(54) **Benevnelse:**  
UCI ON PUSCH MAPPING ON UNLICENSED CARRIERS

- (51) **Klasse :** *H05H 1/24 (2006.01)*  
*A61B 18/04 (2006.01)*
- (87) **EP Publ.nr:** EP2848097
- (86) **EP søkn.nr:** 13727064.1
- (86) **EP innl.dag:** 2013.05.08
- (87) **EP publ.dag:** 2015.03.18
- (80) **EP meddelt :** 2021.08.11
- (30) **Prioritet:** 2012.05.09, DE, 102012207750
- (86) **Int.inndag :** 2013.05.08
- (86) **Int.søknadsnr :** PCT/EP2013/059656
- (73) **Innehaver:**  
Leibniz-Institut für Plasmaforschung und Technologie e.V.,  
Felix-Hausdorff-Strasse 217489 Greifswald, DE-Tyskland
- (72) **Oppfinner:**  
WELTMANN, Klaus-Dieter, Dollahner Strasse 518609 Binz,  
DE-Tyskland  
BRANDENBURG, Ronny, Feldstrasse 28a17495 Gross  
Kiesow, DE-Tyskland  
KRAFICYK, Stephan, Wiesenstrasse 8517489 Greifswald,  
DE-Tyskland  
STIEBER, Manfred, Gützkower Landstrasse 4617489  
Greifswald, DE-Tyskland  
VON WOEDTKE, Thomas, Gerdswalde Nr. 12 A18519  
Sundhagen, DE-Tyskland
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
DEVICE FOR THE PLASMA TREATMENT OF HUMAN,  
ANIMAL OR PLANT SURFACES, IN PARTICULAR OF  
SKIN OR MUCOUS MEMBRANE AREAS
-

## Endrede europeiske patenter (b2) med virkning i Norge

(51) **Klasse :** *A47J 31/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP2945514  
 (86) **EP søkn.nr.:** 14700707.4  
 (86) **EP innl.dag:** 2014.01.16  
 (87) **EP publ.dag:** 2015.11.25  
 (80) **EP meddelt :** 2018.08.01  
 (30) **Prioritet:** 2013.01.17, DE, 102013200686  
 (86) **Int.inndag :** 2014.01.16  
 (86) **Int.søknadsnr :** PCT/EP2014/050839  
 (73) **Innehaver:**  
 FRANKE Kaffeemaschinen AG, Franke-Strasse 94663 Aarburg, CH-Sveits  
 (72) **Oppfinner:**  
 ROTH, Sascha, Rütimattweg 15CH-5040 Schöftland, CH-Sveits  
 FRANKE, Robin, Ammerswilerstrasse 21cCH-5600 Lenzburg, CH-Sveits  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR OPERATING A BEVERAGE PREPARATION MACHINE, AND BEVERAGE PREPARATION MACHINE FOR CARRYING OUT SUCH A METHOD

(51) **Klasse :** *B62D 55/112 (2006.01)*  
*B60G 5/01 (2006.01)*  
*B60G 11/56 (2006.01)*  
*B60G 17/04 (2006.01)*  
*B62D 55/06 (2006.01)*  
*B62D 55/116 (2006.01)*  
*E01H 4/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP2507118  
 (86) **EP søkn.nr.:** 10807652.2  
 (86) **EP innl.dag:** 2010.11.30  
 (87) **EP publ.dag:** 2012.10.10  
 (80) **EP meddelt :** 2014.05.07  
 (30) **Prioritet:** 2009.12.02, IT, MI20092133  
 (86) **Int.inndag :** 2010.11.30  
 (86) **Int.søknadsnr :** PCT/IB2010/003063  
 (73) **Innehaver:**  
 PRINOTH S.p.A., Via Brennero, 34Vipiteno (BZ), IT-Italia  
 (72) **Oppfinner:**  
 WAGGER, Klaus, Reischach / Schützenstrasse 47/Al-39031 Brunico, IT-Italia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 SNOW GROOMER AND RELATIVE CONTROL METHOD

(51) **Klasse :** *C07C 9/22 (2006.01)*  
*C07C 5/03 (2006.01)*  
*C07C 5/27 (2006.01)*  
*C10G 45/64 (2006.01)*  
 (87) **EP Publ.nr.:** EP2253608  
 (86) **EP søkn.nr.:** 09160616.0  
 (86) **EP innl.dag:** 2009.05.19  
 (87) **EP publ.dag:** 2010.11.24  
 (80) **EP meddelt :** 2016.03.23  
 (73) **Innehaver:**  
 Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland  
 (72) **Oppfinner:**  
 Kettunen, Mika, Kongontie 23 B 1800560, Helsinki, FI-Finland  
 Sippola, Väinö, Itsehallintotie 6 B 2802600, Espoo, FI-Finland  
 Tiitta, Marja, Viikinkitie 11 C 10206150, Porvoo, FI-Finland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for the manufacture of branched saturated hydrocarbons

(51) **Klasse :** *C09D 7/00 (2018.01)*  
 (87) **EP Publ.nr.:** EP2970700  
 (86) **EP søkn.nr.:** 14709546.7  
 (86) **EP innl.dag:** 2014.03.05  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2017.12.27  
 (30) **Prioritet:** 2013.03.15, DE, 102013004554  
 (86) **Int.inndag :** 2014.03.05  
 (86) **Int.søknadsnr :** PCT/EP2014/000557  
 (73) **Innehaver:**  
 Clariant International Ltd, Rothausstrasse 614132 Muttenz, CH-Sveits  
 (72) **Oppfinner:**  
 NIEDERLEITNER, Tobias, Dorfstr. 986485 Feigenhofen, DE-Tyskland  
 HERRLICH, Timo, Fichtenstr. 2977815 Bühl, DE-Tyskland  
 BRÖHMER, Manuel, Blaumeisenstr. 1182140 Olching, DE-Tyskland  
 GÖRES, Stefanie, Pfälzerstr. 2667551 Worms, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 CELLULOSE-CONTAINING PAINT SYSTEMS



- (51) **Klasse :** **C11B 13/00 (2006.01)**  
**B01D 3/14 (2006.01)**  
**C10G 3/00 (2006.01)**  
**C10L 1/18 (2006.01)**
- (87) **EP Publ.nr.:** EP2643442  
(86) **EP søkn.nr.:** 11802115.3  
(86) **EP innl.dag:** 2011.11.25  
(87) **EP publ.dag:** 2013.10.02  
(80) **EP meddelt :** 2015.05.20  
(30) **Prioritet:** 2010.11.26, FI, 20106252  
2011.03.03, FI, 20115217  
2011.07.06, FI, 20115723
- (86) **Int.inndag :** 2011.11.25  
(86) **Int.søknadsnr :** PCT/FI2011/051037  
(73) **Innehaver:**  
UPM-Kymmene Corporation, Alvar Aallon katu 100100  
Helsinki, FI-Finland
- (72) **Oppfinner:**  
NOUSIAINEN, Jaakko, Variksenmarjankatu 7FI-53500  
Lappeenranta, FI-Finland  
LAUMOLA, Heli, Pikkukoskentie 7 CFI-00650 Helsinki, FI-  
Finland  
RISSANEN, Arto, Ortamonraitti 4 A 8FI-53300  
Lappeenranta, FI-Finland  
KOTONEVA, Jari, Kalervonkatu 77FI-53100 Lappeenranta,  
FI-Finland  
RISTOLAINEN, Matti, Upseeritie 14 B 9FI-53900  
Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS AND APPARATUS FOR PURIFYING  
MATERIAL OF BIOLOGICAL ORIGIN

- (51) **Klasse :** **C12N 5/071 (2010.01)**  
**A61K 35/12 (2015.01)**  
**A61K 38/46 (2006.01)**  
**C12N 5/02 (2006.01)**  
**C12N 5/0789 (2010.01)**  
**C12N 7/01 (2006.01)**  
**C12N 15/86 (2006.01)**
- (87) **EP Publ.nr.:** EP2760994  
(86) **EP søkn.nr.:** 12836507.9  
(86) **EP innl.dag:** 2012.09.28  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2017.05.31  
(30) **Prioritet:** 2011.09.30, US, 201161541736 P  
(86) **Int.inndag :** 2012.09.28  
(86) **Int.søknadsnr :** PCT/US2012/057987  
(73) **Innehaver:**  
Bluebird Bio, Inc., 60 Binney StreetCambridge, MA 02142,  
US-USA
- (72) **Oppfinner:**  
HEFFNER, Garrett Collins, 24 Peterborough, Apt.  
EBostonMassachusetts 02215, US-USA  
BASSAN, Abraham Isaac, 1382 Beacon Street, Apt.  
16BrooklineMassachusetts 02446, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMPOUNDS FOR IMPROVED VIRAL TRANSDUCTION

- (51) **Klasse :** **C25B 15/02 (2021.01)**
- (87) **EP Publ.nr.:** EP2006418  
(86) **EP søkn.nr.:** 08010650.3  
(86) **EP innl.dag:** 2008.06.11  
(87) **EP publ.dag:** 2008.12.24  
(80) **EP meddelt :** 2012.01.25  
(30) **Prioritet:** 2007.06.11, US, 943188 P  
(73) **Innehaver:**  
Recherche 2000 Inc., 380 St-Antoine West, Suite  
7500Montréal QC H2Y 3X7, CA-Canada
- (72) **Oppfinner:**  
Berriah, Said, 4294, rue RebeccaLavalQuébec, H7R 7P8,  
CA-Canada  
Veillette, Michel, Du CalvadosSt-BrunoQuébec, J3V  
3K2, CA-Canada  
Tremblay, Gilles, 3457, St-Paul O.Apt. 43MontréalQuébec,  
H2Y 1Y8, CA-Canada
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Efficiency optimization and damage detection of electrolysis  
cells

- (51) **Klasse :** **H04W 8/18 (2009.01)**  
**H04W 8/24 (2009.01)**  
**H04W 60/00 (2009.01)**  
**H04W 60/06 (2009.01)**
- (87) **EP Publ.nr.:** EP2481227  
(86) **EP søkn.nr.:** 10775863.3  
(86) **EP innl.dag:** 2010.09.22  
(87) **EP publ.dag:** 2012.08.01  
(80) **EP meddelt :** 2014.08.06  
(30) **Prioritet:** 2009.09.22, GB, 0916582  
(86) **Int.inndag :** 2010.09.22  
(86) **Int.søknadsnr :** PCT/GB2010/051591  
(73) **Innehaver:**  
Truphone Limited, 25 Canada SquareLondon E14 5LQ,  
GB-Storbritannia
- (72) **Oppfinner:**  
TAGG, James Peter, Hurst FarmDairy LaneCrockham  
HillKent TN8 6RA, GB-Storbritannia  
GUY, III, Edward Thomas, 12 Williams RoadChatham, New  
Jersey 07928, US-USA  
EVANS, Timothy Paul, 22 Glendale  
AvenueNewburyBerkshire RG14 6RU, GB-Storbritannia  
SNIJDER, Robert, Im Zil 438620 Wetzikon, CH-Sveits  
BORISOGLEBSKI, Igor, Rua Manuel Francisco nº4 3ºAP-  
2645-588 Alcabideche, PT-Portugal  
CAMPBELL, Alistair James, Eden ParkDen  
CrossEdenbridge TN8 5PW, GB-Storbritannia  
SEQUEIRA, Cláudio Miguel Canário, Rua Nobrega e  
Sousa N°5 RDTOP-2840-140 Seixal, PT-Portugal
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SUBSCRIBER IDENTIFICATION MANAGEMENT  
BROKER FOR FIXED/MOBILE NETWORKS

## Innsigelser mot patent

Kunngjøring etter patentloven § 24, 5 ledd og patent bestemmelsene § 20-6, om innsigelser.

- (51) **Klasse:** *B23K 26/20 (2014.01)*  
*B23K 26/22 (2006.01)*  
*B23K 26/244 (2014.01)*  
*B23K 26/322 (2014.01)*
- (11) **Patentnr:** 345462
- (21) **Søknadsnr:** 20190850
- (45) **Møddelt:** 2021.02.15
- (73) **Innehaver:**  
CRACON AS, Skolevegen 3, 8642 FINNEIDFJORD,  
Norge
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817, BERGEN, NO  
**Innsiger:**  
Helgeland V&M, Postboks 413, 8800 SANDNESSJØEN,  
Norge  
**Innsigers fullmektig:**  
BRYN AARFLOT AS Stortingsgata 8  
**Innsigelsesdato:** 2021.10.27
-

## 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.:** 345380  
(21) **Søknadsnr:** 20172057  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge  
  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** 344372  
(21) **Søknadsnr:** 20171837  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge  
  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** 345633  
(21) **Søknadsnr:** 20190612  
(73) **Innehaver:** FiiZK Closed Systems AS, Stiklestadveien 1, 7041 TRONDHEIM, Norge  
  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** 343053  
(21) **Søknadsnr:** 20170303  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge  
  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** 344110  
(21) **Søknadsnr:** 20180256  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge  
  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** NO/EP3313189  
(21) **Søknadsnr:** EP3313189  
(73) **Innehaver:** United Biscuits (UK) Limited, Building 3, Chiswick Park 566 Chiswick High Road, Chiswick, W45YA LONDON, Storbritannia  
  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.22

(11) **Patent nr.:** NO/EP3379947  
(21) **Søknadsnr:** EP3379947  
(73) **Innehaver:** Zummo Innovaciones Mecanicas, S.A.U., Calle Cadiz, 4, CP46113 MONCADA, VALENCIA, Spania  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.21

(21) **Søknadsnr:** 20150372  
(71) **Søker:** VIMSCORE AS, c/o StartupLab Oslo, Gaustadalléen 21, 0349 OSLO, Norge  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** 339684  
(21) **Søknadsnr:** 20070632  
(73) **Innehaver:** ORIGIN SCIENCES LIMITED, First Floor Thavies Inn House 3-4 Holborn Circus, EC1N2HA LONDON, Storbritannia  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.13

(11) **Patent nr.:** NO/EP2285359  
(21) **Søknadsnr:** EP2285359  
(73) **Innehaver:** Bayer Animal Health GmbH, Kaiser-Wilhelm-Allee 20, 51373 LEVERKUSEN, Tyskland  
  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.25

(11) **Patent nr.:** NO/EP2694101  
(21) **Søknadsnr.:** EP2694101  
(73) **Innehaver:** Biovaxim Limited, Finsgate 5-7 Cranwood Street, EC1V9EE LONDON, Storbritannia  
Institut De Recherche Pour Le Développement (IRD), Le Sextant 44 Bd Dunkerque CS90009, 13000 MARSEILLE, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.12

(11) **Patent nr.:** 333415  
(21) **Søknadsnr.:** 20101412  
(73) **Innehaver:** GRIDSKY SOFTWARE AS, Paul Skolemesters veg 10C, 7081 SJETNEMARKA, Norge

**Melding innkommet Patentstyret:** 2021.10.17

(11) **Patent nr.:** 339200  
(21) **Søknadsnr.:** 20150859  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge

(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** 345088  
(21) **Søknadsnr.:** 20180625  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge

(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet Patentstyret:** 2021.10.19

(11) **Patent nr.:** 341278  
(21) **Søknadsnr.:** 20151492  
(73) **Innehaver:** Håkon Ola VELUND, EDVARD GRIEGSVEI 82, 4318 SANDNES, Norge

**Melding innkommet Patentstyret:** 2021.10.18

(11) **Patent nr.:** NO/EP3030575  
(21) **Søknadsnr.:** EP3030575  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Cytune Pharma, 3 chemin Pressoir Chênaie, 44100 NANTES, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.12

(11) **Patent nr.:** NO/EP2718437  
(21) **Søknadsnr.:** EP2718437  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Centre National de la Recherche Scientifique (C.N.R.S.), 3, rue Michel-Ange, 75016 PARIS, Frankrike  
ENSCP - Chimie ParisTech École Nationale Supérieure de Chimie de Paris, 11, rue Pierre et Marie Curie, 75005 PARIS, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.12

(11) **Patent nr.:** NO/EP2872646  
(21) **Søknadsnr.:** EP2872646  
(73) **Innehaver:** Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Assistance Publique-Hôpitaux de Paris (APHP), 3, avenue Victoria, 75004 PARIS, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.12

(11) **Patent nr.:** NO/EP2880180  
(21) **Søknadsnr.:** EP2880180  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria, 75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain, 75006 PARIS, Frankrike

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:** 2021.10.12

(11) **Patent nr.:** NO/EP3417093  
(21) **Søknadsnr:** EP3417093  
(73) **Innehaver:** Siemens Energy Global GmbH & Co. KG,  
Otto-Hahn-Ring 6, 81739 MÜNCHEN,  
Tyskland  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO,  
Norge  
**Melding innkommet Patentstyret:**  
2021.10.22

(11) **Patent nr.:** NO/EP3438329  
(21) **Søknadsnr:** EP3438329  
(73) **Innehaver:** ZINCOBRE INGENIERIA, S.L.,  
C/DOCTOR AQUILINO HURLE 31-33 -  
BAJO IZQUIERDA, 33202 GIJON  
(ASTURIAS), Spania  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.13

(11) **Patent nr.:** 337394  
(21) **Søknadsnr:** 20140285  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks  
2200 Sentrum, 7412 TRONDHEIM,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet Patentstyret:**  
2021.10.19

(21) **Søknadsnr:** 20130457  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.14

(11) **Patent nr.:** NO/EP3332084  
(21) **Søknadsnr:** EP3332084  
(73) **Innehaver:** Wellbore Integrity Solutions LLC, 1310  
Rankin Road, Building 18, TX77073  
HOUSTON, USA  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet Patentstyret:**  
2021.10.18

(11) **Patent nr.:** 344418  
(21) **Søknadsnr:** 20180426  
(73) **Innehaver:** OBS TECHNOLOGY AS, Kalvetangveien  
83, 3132 HUSØYSUND, Norge  
**Melding innkommet Patentstyret:**  
2021.10.27

(11) **Patent nr.:** NO/EP2352921  
(21) **Søknadsnr:** EP2352921  
(73) **Innehaver:** MARZOCCHI POMPE S.P.A., Via Grazia  
2, 40069 ZOLA PREDOSA (BO), Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.14

(11) **Patent nr.:** NO/EP2859237  
(21) **Søknadsnr:** EP2859237  
(73) **Innehaver:** MARZOCCHI POMPE S.P.A., Via Grazia  
2, 40069 ZOLA PREDOSA (BO), Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.14

(11) **Patent nr.:** 345480  
(21) **Søknadsnr:** 20190818  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet Patentstyret:**  
2021.10.15

(11) **Patent nr.:** NO/EP3183571  
(21) **Søknadsnr:** EP3183571  
(73) **Innehaver:** FOSS Analytical A/S, Foss Allé 1, 3400  
HILLERØD, Danmark  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike  
**Melding innkommet Patentstyret:**  
2021.10.15

(11) **Patent nr.:** NO/EP2923208  
(21) **Søknadsnr:** EP2923208  
(73) **Innehaver:** Assistance Publique Hôpitaux De Paris, 3  
Avenue Victoria, 75004 PARIS 4,  
Frankrike  
Institut National de la Santé et de la  
Recherche Médicale (INSERM), 101, rue  
de Tolbiac, 75013 PARIS, Frankrike  
Centre National de la Recherche  
Scientifique (C.N.R.S.), 3, rue Michel-  
Ange, 75016 PARIS, Frankrike  
Imagine Institut des Maladies Génétiques  
Necker Enfants Malades, 24 Boulevard  
du Montparnasse, 75015 PARIS,  
Frankrike  
UNIVERSITE DE PARIS, 85 boulevard  
Saint-Germain, 75006 PARIS, Frankrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.12

## Lisenser som ønskes publisert

- (51) **Klasse:** ***B63B 35/44 (2006.01)***  
***H02S 40/42 (2014.01)***
- (11) **Patentnr:** 345478
- (21) **Søknadsnr:** 20200336  
**Lisenskategori:** Eksklusiv
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Lisensgiver/innehaver:**  
Bjørn Helset, Øvre Kroken 2B, 6154 ØRSTA  
**Lisenshaver:**  
Inseanergy AS, Hauqsbygda 203, 6082 GURSKEN  
**Lisensavtale inngått:** 2020.06.29  
**Melding innkommet**  
**Patentstyret:** 2021.10.26
-

## Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

Begjæringen om at patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse er innvilget i følgende patentsaker.

- (21) **Søknadsnr:** 20190595  
(51) **Klasse:** *F16J 15/12 (2006.01)*  
(73) **Innehaver:**  
NOBLE AS, Postboks 232, 1891, RAKKESTAD, NO  
(72) **Oppfinner:**  
Knuth Jahr, Håkon Jarls vei 4, 1412, SOFIEMYR, NO  
(54) **Benevnelse:**  
Pakning med kompresjonsbegrensende plate
- 

- (21) **Søknadsnr:** 20063746  
(11) **Patentnr:** 328060  
(51) **Klasse:** *A43B 7/12 (2006.01)*  
*A43B 13/16 (2006.01)*  
(73) **Innehaver:**  
Geox SpA, Via Feltrina Centro, 16, 31044,  
MONTEBELLUNA, LOCALITÀ BIADENE, IT  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275,  
OSLO, NO  
(72) **Oppfinner:**  
Mario Polegato Moretti, Via Antonini, 7, 31035,  
CROCETTA DEL MONTELLO, IT  
(54) **Benevnelse:**  
Sko med pustende og vanntett såle og overdel
-

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

- (21) **Søknadsnr:** 20082406
- (21) **Søknadsnr:** 20092731
- (21) **Søknadsnr:** 20111226
- (21) **Søknadsnr:** 20120660
- (21) **Søknadsnr:** 20140527
- (21) **Søknadsnr:** 20140567
- (21) **Søknadsnr:** 20160430
- (21) **Søknadsnr:** 20160775
- (21) **Søknadsnr:** 20171056
- (21) **Søknadsnr:** 20190136
- (21) **Søknadsnr:** 20200630



## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 325534

(11) Patentnr: 314161

(11) Patentnr: 327206

(11) Patentnr: 315838

(11) Patentnr: 332524

(11) Patentnr: 333719

(11) Patentnr: 335042

(11) Patentnr: 332519

(11) Patentnr: 324948

(11) Patentnr: 330259

(11) Patentnr: 330274

(11) Patentnr: 331070

(11) Patentnr: 327472

(11) Patentnr: 332555

(11) Patentnr: 329180

(11) Patentnr: 319878

(11) Patentnr: 331422

(11) Patentnr: 334111

(11) Patentnr: 329312

(11) Patentnr: 315230

(11) Patentnr: 324600

(11) Patentnr: 321217

(11) Patentnr: 326781

(11) Patentnr: 325637

(11) Patentnr: 324503

(11) Patentnr: 326020

(11) Patentnr: 326288

(11) Patentnr: 332869

(11) Patentnr: 332300

(11) Patentnr: 332102

(11) Patentnr: 323896

(11) Patentnr: 315752

(11) Patentnr: 315284

(11) Patentnr: 315209

(11) Patentnr: 335857

(11) Patentnr: 325378

(11) Patentnr: 335538

(11) Patentnr: 314639

(11) Patentnr: 315212

(11) Patentnr: 331429

(11) Patentnr: 316837

(11) Patentnr: 335532

(11) Patentnr: 325986

(11) Patentnr: 330056

(11) Patentnr: 323444

(11) Patentnr: 336897

(11) Patentnr: 315584

(11) Patentnr: 335107

(11) Patentnr: 333748

(11) Patentnr: 329847

## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	<b>Søknadsnr:</b>	<b>2020020</b>
(22)	<b>Inng.dag:</b>	2020.07.15
(22)	<b>Inng.dag basispatent:</b>	2008.07.15
(11)	<b>Basispatent nr:</b>	<b>NO/EP2474557</b>
(24)	<b>Løpedag:</b>	2008.07.15
(73)	<b>Innehaver:</b>	Genentech, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	Polatuzumab vedotin
(94)	<b>Gyldig t.om:</b>	2033.07.15
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/19/1388
(92)	<b>Dato for samme:</b>	2020.01.27
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(93)	<b>Dato for samme:</b>	2020.01.20
(54)	<b>Benevnelse:</b>	Anti-CD79b-antistoffer og - immunkonjugater og - fremgangsmåter for anvendelse

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## Endring i fullmaktsforhold

(11) **Patentnr:** NO/EP2356650  
(21) **Søknadsnr:** EP2356650  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge  
**Melding innkommet Patentstyret:**  
2021.10.27

---

(11) **Patentnr:** NO/EP2718437  
(21) **Søknadsnr:** EP2718437  
(73) **Innehaver:**  
Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria,  
75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale  
(INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Centre National de la Recherche Scientifique (C.N.R.S.), 3,  
rue Michel-Ange, 75016 PARIS, Frankrike  
ENSCP - Chimie ParisTech École Nationale Supérieure de  
Chimie de Paris, 11, rue Pierre et Marie Curie, 75005  
PARIS, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain,  
75006 PARIS, Frankrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.12

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(11) **Patentnr:** NO/EP2872646  
(21) **Søknadsnr:** EP2872646  
(73) **Innehaver:**  
Institut National de la Santé et de la Recherche Médicale  
(INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Assistance Publique-Hôpitaux de Paris (APHP), 3, avenue  
Victoria, 75004 PARIS, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain,  
75006 PARIS, Frankrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.12

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(11) **Patentnr:** NO/EP2880180  
(21) **Søknadsnr:** EP2880180  
(73) **Innehaver:**  
Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria,  
75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale  
(INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain,  
75006 PARIS, Frankrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.12

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(11) **Patentnr:** NO/EP3030575  
(21) **Søknadsnr:** EP3030575  
(73) **Innehaver:**  
Assistance Publique Hôpitaux De Paris, 3 Avenue Victoria,  
75004 PARIS 4, Frankrike  
Institut National de la Santé et de la Recherche Médicale  
(INSERM), 101, rue de Tolbiac, 75013 PARIS, Frankrike  
Cytune Pharma, 3 chemin Pressoir Chênaie, 44100  
NANTES, Frankrike  
UNIVERSITE DE PARIS, 85 boulevard Saint-Germain,  
75006 PARIS, Frankrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.12

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(11) **Patentnr:** NO/EP3233068  
(21) **Søknadsnr:** EP3233068  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.28

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(11) **Patentnr:** NO/EP3379947  
(21) **Søknadsnr:** EP3379947  
(73) **Innehaver:**  
Zummo Innovaciones Mecanicas, S.A.U., Calle Cadiz, 4,  
CP46113 MONCADA, VALENCIA, Spania  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet Patentstyret:**  
2021.10.21

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