

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/60 (2017.01)*  
 (21) **Søknadsnr:** 20200609  
 (22) **Inndag:** 2020.05.22  
 (41) **Allm.tilgj:** 2021.10.25  
 (24) **Løpedag:** 2020.05.22  
 (71) **Søker:**  
 Aker Solutions AS, Postboks 94, 1325 LYSAKER  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (72) **Oppfinner:**  
 Inge-Bertin Almeland, Midtåsen 28F, 1166 OSLO  
 Ole Johan Bjerknes, Ryghs vei 7A, 0786 OSLO  
 Bjørn Paulshus, Slettheimveien 7, 2007 KJELLER  
 Per Kristian Bruun, Sandefjordgata 3E, 0464 OSLO  
 Svein Erdsdal, Larsbråtveien 253, 0674 OSLO  
 Kristoffer Kjellså Jakobsen, Gaustadveien 127, 0372 OSLO  
 Andreas Jo Falk Fredborg, Øvre Høn Terrasse 18A, 1384 ASKER  
 Marthe Almeland Mohn, Munkerudbakken 10, 1165 OSLO  
 Pål Lindstad, Regattaveien 1, 1364 FORNEBU  
 Erik Strand, Bygdøy Allé 127A, 0273 OSLO  
 Frode Mo, Bekkeliveien 23, 0375 OSLO  
 (54) **Benevnelse:**  
 FISH FARMING SYSTEM  
 Krav på norsk er innkommet 2021.07.16.

(51) **Klasse:** *A62C 27/00 (2006.01)*  
 (21) **Søknadsnr:** 20200516  
 (22) **Inndag:** 2020.04.30  
 (41) **Allm.tilgj:** 2021.10.25  
 (24) **Løpedag:** 2020.04.30  
 (71) **Søker:**  
 PowerFog AS, Dr. Eyvin Dahls gate 3, 4011 STAVANGER  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Jens Olav Myklebust, Dr Eyvin Dahlsgt 3, 4011 STAVANGER  
 (54) **Benevnelse:**  
 High energy fire fighting system  
 Krav på norsk er innkommet 2021.06.29.

(51) **Klasse:** *B01D 53/06 (2006.01)*  
*B01D 53/26 (2006.01)*  
*B01D 53/14 (2006.01)*  
*F24F 3/14 (2006.01)*  
 (21) **Søknadsnr:** 20200431  
 (22) **Inndag:** 2020.04.07  
 (41) **Allm.tilgj:** 2021.10.08  
 (24) **Løpedag:** 2020.04.07  
 (71) **Søker:**  
 GREENCAP SOLUTIONS AS, Forusbeen 210, 4313 SANDNES  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge  
 (72) **Oppfinner:**  
 Tor Christensen, Hasleskogveien 10, 3229 SANDEFJORD  
 (54) **Benevnelse:**  
 A method and arrangement for capturing CO2

(51) **Klasse:** *B63B 27/34 (2006.01)*  
*B63B 27/36 (2006.01)*  
*F17C 5/02 (2006.01)*  
*F17C 5/06 (2006.01)*  
*F17C 13/12 (2006.01)*  
*B67D 9/00 (2010.01)*  
 (21) **Søknadsnr:** 20200460  
 (22) **Inndag:** 2020.04.15  
 (41) **Allm.tilgj:** 2021.10.18  
 (24) **Løpedag:** 2020.04.15  
 (71) **Søker:**  
 Connect LNG AS, Slemdalsveien 70 B, 0370 OSLO  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (72) **Oppfinner:**  
 Stian Tunestveit Magnusson, Magnus' Gate 7, 0650 OSLO  
 Patrick Fernand Constant Marie Englebert, Doren 5, 1730 ASSE MOLLEM, Belgia (BE)  
 (54) **Benevnelse:**  
 FLUID TRANSFER SYSTEM FOR MOORED VESSELS OR OFFSHORE STRUCTURES  
 Krav på norsk er innkommet 2021.08.11.

(51) **Klasse:** *E21B 17/01 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 19/16 (2006.01)*  
 (21) **Søknadsnr:** 20210448  
 (22) **Inndag:** 2021.04.06  
 (41) **Allm.tilgj:** 2021.10.11  
 (30) **Prioritet:** 2020.04.10, US, 16/846,096  
 (24) **Løpedag:** 2021.04.06  
 (71) **Søker:**  
 Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge  
 (72) **Oppfinner:**  
 Blake T. DeBerry, c/o Dril-Quip, Inc.6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)  
 Morris B. Wade, c/o Dril-Quip, Inc.6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 CONTROL/MONITORING OF INTERNAL EQUIPMENT IN A RISER ASSEMBLY

- (51) **Klasse:** *E21B 19/16 (2006.01)*  
(21) **Søknadsnr:** 20210419  
(22) **Inndag:** 2021.04.07  
(41) **Allm.tilgj:** 2021.10.11  
(30) **Prioritet:** 2020.04.08, GB, 2005171  
(24) **Løpedag:** 2021.04.07  
(71) **Søker:**  
MHWIRTH AS, Postboks 413 Lundsiden, 4604  
KRISTIANSAND S  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Petter Mydland, Dolsvågveien 61, 4639 KRISTIANSAND  
S  
Geir Lien, Bekkedalen 23, 4637 KRISTIANSAND S  
Tomasz KEDZIERSKI, Marusarzowny 11/21, 44-330  
JASTRZEBIE ZDROJ, Polen (PL)  
(54) **Benevnelse:**  
GRIPPING DEVICE
-

## Meddelte patenter B1

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

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

(51) **Klasse:** **A01K 61/60 (2017.01)**

(11) **Patentnr:** **345923**

(21) **Søknadsnr:** 20200609

(22) **Inng.dag:** 2020.05.22

(24) **Løpedag:** 2020.05.22

(41) **Allm.tilg.dag:** 2021.10.25

(45) **Meddelt:** 2021.10.25

(73) **Innehaver:**

Aker Solutions AS, Postboks 94, 1325 LYSAKER

(74) **Fullmektig:**

ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

(72) **Oppfinner:**

Inge-Bertin Almeland, Midtåsen 28F, 1166 OSLO

Ole Johan Bjerknes, Ryghs vei 7A, 0786 OSLO

Bjørn Paulshus, Sletthemveien 7, 2007 KJELLER

Per Kristian Bruun, Sandefjordgata 3E, 0464 OSLO

Svein Ersdal, Larsbråtveien 253, 0674 OSLO

Kristoffer Kjellså Jakobsen, Gaustadveien 127, 0372 OSLO

OSLO

Andreas Jo Falk Fredborg, Øvre Høn Terrasse 18A, 1384 ASKER

Marthe Almeland Mohn, Munkerudbakken 10, 1165 OSLO

Pål Lindstad, Regattaveien 1, 1364 FORNEBU

Erik Strand, Bygdøy Allé 127A, 0273 OSLO

Frode Mo, Bekkeliveien 23, 0375 OSLO

(54) **Benevnelse:**

FISH FARMING SYSTEM

(51) **Klasse:** **A62C 27/00 (2006.01)**

(11) **Patentnr:** **345922**

(21) **Søknadsnr:** 20200516

(22) **Inng.dag:** 2020.04.30

(24) **Løpedag:** 2020.04.30

(41) **Allm.tilg.dag:** 2021.10.25

(45) **Meddelt:** 2021.10.25

(73) **Innehaver:**

PowerFog AS, Dr. Eyvin Dahls gate 3, 4011 STAVANGER

(74) **Fullmektig:**

PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge

(72) **Oppfinner:**

Jens Olav Myklebust, Dr Eyvin Dahlsgt 3, 4011 STAVANGER

(54) **Benevnelse:**

High energy fire fighting system

(51) **Klasse:** **B27L 11/00 (2006.01)**

**B02C 18/00 (2006.01)**

**A01G 23/06 (2006.01)**

**C10L 5/14 (2006.01)**

(11) **Patentnr:** **345925**

(21) **Søknadsnr:** 20171359

(22) **Inng.dag:** 2017.08.16

(24) **Løpedag:** 2017.08.16

(41) **Allm.tilg.dag:** 2019.02.18

(45) **Meddelt:** 2021.10.25

(73) **Innehaver:**

Arbaflame Technology AS, Grasmo, 2235 MATRAND

(74) **Fullmektig:**

CURO AS, Vestre Rosten 81, 7075 TILLER, Norge

(72) **Oppfinner:**

Rune Brusletto, Lindebergveien 7 C, 1358 JAR

(54) **Benevnelse:**

Method and apparatus for production of cellulose based fuel pellets.

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

(11) **Patentnr:** **345920**

(21) **Søknadsnr:** 20200123

(22) **Inng.dag:** 2020.01.31

(24) **Løpedag:** 2020.01.31

(41) **Allm.tilg.dag:** 2021.08.02

(45) **Meddelt:** 2021.10.25

(73) **Innehaver:**

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

Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**

A system and method for monitoring atmospheric conditions in an automated storage and retrieval system

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

(11) **Patentnr:** **345921**

(21) **Søknadsnr:** 20200120

(22) **Inng.dag:** 2020.01.31

(24) **Løpedag:** 2020.01.31

(41) **Allm.tilg.dag:** 2021.08.02

(45) **Meddelt:** 2021.10.25

(73) **Innehaver:**

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

Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**

System and method for performing measurements in storage containers

(51) **Klasse:** *B65G 1/04 (2006.01)*  
(11) **Patentnr:** **345928**  
(21) **Søknadsnr:** 20191031  
(22) **Inng.dag:** 2019.08.27  
(24) **Løpedag:** 2019.08.27  
(41) **Allm.tilg.dag:** 2021.03.01  
(45) **Meddelt:** 2021.10.25  
(73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
(54) **Benevnelse:**  
BIN VENTILATION SYSTEM

(51) **Klasse:** *E01H 8/04 (2006.01)*  
*E01H 5/06 (2006.01)*  
(11) **Patentnr:** **345924**  
(21) **Søknadsnr:** 20090503  
(22) **Inng.dag:** 2009.02.02  
(30) **Prioritet:** 2008.02.02, DE, 10 2008 007 282  
(24) **Løpedag:** 2009.02.02  
(41) **Allm.tilg.dag:** 2009.08.03  
(45) **Meddelt:** 2021.10.25  
(73) **Innehaver:**  
Aebi-Schmidt-Holding AG, Bahnhofstr 7, 9565  
BUSSNANG, Sveits (CH)  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
(72) **Oppfinner:**  
Walter Grüber, Förchenbachweg 11, 83126  
FLINTSBACH, Tyskland (DE)  
(54) **Benevnelse:**  
Skinnekjøretøy med en på fronten anordnet snøplog

(51) **Klasse:** *F16L 1/26 (2006.01)*  
*F16L 1/16 (2006.01)*  
*E02D 27/52 (2006.01)*  
(11) **Patentnr:** **345926**  
(21) **Søknadsnr:** 20200366  
(22) **Inng.dag:** 2020.03.27  
(24) **Løpedag:** 2020.03.27  
(41) **Allm.tilg.dag:** 2021.09.28  
(45) **Meddelt:** 2021.10.25  
(73) **Innehaver:**  
Subsea 7 Norway AS, Kanalsletta 9, 4033 STAVANGER  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Anders Veungen Berg, Siriskjeret 2, 4014 STAVANGER  
Odd Vegard Skrunes, Thorleif Haugs gate 29, 4021  
STAVANGER  
Jørn Knutsen, Maudalsgaten 13 C, 4307 SANDNES  
Gabriel Grødem, Hellandsveien 251, 4150 RENNESØY  
Stig Hjorth, Blåmeisvegen 7, 4353 KLEPP STASJON  
(54) **Benevnelse:**  
Lifting systems for subsea pipelines

(51) **Klasse:** *G01N 21/25 (2006.01)*  
*G01N 21/13 (2006.01)*  
*G01N 33/02 (2006.01)*  
(11) **Patentnr:** **345927**  
(21) **Søknadsnr:** 20131011  
(22) **Inng.dag:** 2013.07.19  
(24) **Løpedag:** 2013.07.19  
(41) **Allm.tilg.dag:** 2015.01.20  
(45) **Meddelt:** 2021.10.25  
(73) **Innehaver:**  
AKVA Group Software AS, Postboks 271, 4349 BRYNE  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(72) **Oppfinner:**  
Kjell-Arne Rørvik, Kryssveien 24 B, 0583 OSLO  
Steinar Langeland, Heggveien 15, 7059 TRONDHEIM  
Stein Rørvik, Lindemans gate 6 B, 7052 TRONDHEIM  
Torgeir Salberg, Finn Bergs veg 4 C, 7022 TRONDHEIM  
Einar Helsø, Ratesvingen 28 D, 7038 TRONDHEIM  
(54) **Benevnelse:**  
Apparat for fotometrisk måling av et næringsmiddels farge  
og sammensetning

## 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 :** **A01J 5/007 (2006.01)**  
**A01J 5/04 (2006.01)**  
**A01J 9/04 (2006.01)**  
(87) **EP Publ.nr:** EP3644713  
(86) **EP søkn.nr:** 18746013.4  
(86) **EP innl.dag:** 2018.06.14  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.06.27, NL, 2019128  
(86) **Int.inndag :** 2018.06.14  
(86) **Int.søknadsnr :** PCT/NL2018/050389  
(73) **Innehaver:**  
Lely Patent N.V., Cornelis van der Lelylaan 13147 PB  
Maassluis, NL-Nederland  
(72) **Oppfinner:**  
VAN DE MEERENDONK, Robertus Carolus, Cornelis van  
der Lelylaan 13147 PB Maassluis, NL-Nederland  
(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia  
(54) **Benevnelse:**  
MILKING SYSTEM

(51) **Klasse :** **A01J 5/007 (2006.01)**  
**A01J 11/00 (2006.01)**  
(87) **EP Publ.nr:** EP3644714  
(86) **EP søkn.nr:** 18746014.2  
(86) **EP innl.dag:** 2018.06.14  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.06.27, NL, 2019129  
(86) **Int.inndag :** 2018.06.14  
(86) **Int.søknadsnr :** PCT/NL2018/050390  
(73) **Innehaver:**  
Lely Patent N.V., Cornelis van der Lelylaan 13147 PB  
Maassluis, NL-Nederland  
(72) **Oppfinner:**  
VAN DE MEERENDONK, Robertus Carolus Maria,  
Cornelis van der Lelylaan 13147 PB Maassluis, NL-  
Nederland  
(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia  
(54) **Benevnelse:**  
MILKING SYSTEM

(51) **Klasse :** **A01K 1/06 (2006.01)**  
(87) **EP Publ.nr:** EP3643167  
(86) **EP søkn.nr:** 19204822.1  
(86) **EP innl.dag:** 2019.10.23  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2018.10.26, FR, 1859972  
(73) **Innehaver:**  
Tubex, Rue de la Gare45300 Escrennes, FR-Frankrike  
(72) **Oppfinner:**  
JOURDAIN, Dominique, 20 rue Louis Bousсенard45300  
Escrennes, FR-Frankrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
SYSTEM FOR LIVESTOCK CONTAINMENT  
COMPRISING AN AISLE

(51) **Klasse :** **A21D 13/066 (2017.01)**  
**A21D 13/42 (2017.01)**  
(87) **EP Publ.nr:** EP3468371  
(86) **EP søkn.nr:** 17768570.8  
(86) **EP innl.dag:** 2017.09.01  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.06.23  
(86) **Int.inndag :** 2017.09.01  
(86) **Int.søknadsnr :** PCT/US2017/049908  
(73) **Innehaver:**  
General Mills, Inc., Number One General Mills  
BoulevardMinneapolis, Minnesota 55426, US-USA  
(72) **Oppfinner:**  
CAMMAROTA, Carina Claudia, C/Merced No. 6, Piso 4E  
31001 Pamplona, Navarra, ES-Spania  
NG, Christine, S.T., 156 Orlin Avenue SEMinneapolis, MN  
55414, US-USA  
PLAZA GARCIA, Jonas, c/Camino Santo Domingo No. 11E  
26340 San Asensio, La Rioja, ES-Spania  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
GLUTEN-FREE TORTILLAS

(51) **Klasse :** **A22C 17/00 (2006.01)**  
**A22B 5/00 (2006.01)**  
**B26D 5/00 (2006.01)**  
**B26F 3/00 (2006.01)**  
**G01N 33/02 (2006.01)**  
(87) **EP Publ.nr:** EP3490383  
(86) **EP søkn.nr:** 17746623.2  
(86) **EP innl.dag:** 2017.07.25  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2016.12.29, EP, 16207287  
2016.07.29, US, 201662368941 P  
2016.12.29, US, 201615394208  
(86) **Int.inndag :** 2017.07.25  
(86) **Int.søknadsnr :** PCT/US2017/043687  
(73) **Innehaver:**  
John Bean Technologies Corporation, 70 West Madison  
Street, Suite 4400Chicago, IL 60602, US-USA  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG,  
Geniner Strasse 24923560 Lübeck, DE-Tyskland  
(72) **Oppfinner:**  
HOCKER, Jon A., 2413 Stafford WayBothell, WA 98012,  
US-USA  
STEFFENS, Alexander, Galileiweg 523566 Lubeck, DE-  
Tyskland  
BLAINE, George R., 1802 118th Avenue NELake Stevens,  
WA 98258, US-USA  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(54) **Benevnelse:**  
CUTTING/PORIONING USING COMBINED X-RAY AND  
OPTICAL SCANNING

- (51) **Klasse :** **A23C 9/12 (2006.01)**  
**A23C 9/123 (2006.01)**  
**A23C 9/13 (2006.01)**  
**A23C 9/142 (2006.01)**  
**A23C 9/15 (2006.01)**
- (87) **EP Publ.nr:** EP3664624  
(86) **EP søkn.nr:** 18756109.7  
(86) **EP innl.dag:** 2018.08.02  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2017.08.10, US, 201762543414 P  
(86) **Int.inndag :** 2018.08.02  
(86) **Int.søknadsnr :** PCT/US2018/044959  
(73) **Innehaver:**  
Fairlife, LLC, 1001 West Adams Street Chicago, IL 60607, US-USA
- (72) **Oppfinner:**  
UR REHMAN, Shakeel, 2723 Willow Ridge Drive Naperville, IL 60564, US-USA  
DOELMAN, Timothy, Peter, 366 South Avenue Glencoe, IL 60022, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
METHODS FOR MAKING HIGH-PROTEIN GREEK YOGURT USING MEMBRANE SYSTEMS BEFORE AND AFTER FERMENTATION

- (51) **Klasse :** **A23K 20/158 (2016.01)**  
**A23K 20/10 (2016.01)**  
**A23K 50/10 (2016.01)**  
**A61K 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3585182  
(86) **EP søkn.nr:** 18705867.2  
(86) **EP innl.dag:** 2018.02.09  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2017.02.28, CH, 2332017  
2017.02.21, US, 201762461485 P  
(86) **Int.inndag :** 2018.02.09  
(86) **Int.søknadsnr :** PCT/EP2018/053341  
(73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-Nederland
- (72) **Oppfinner:**  
DUVAL, Stephane, c/o DSM Nutritional Products Ltd. Patent Department Wurmisweg 5764303 Kaiseraugst, CH-Sveits  
KINDERMANN, Maik, c/o DSM Nutritional Products Ltd. Patent Department Wurmisweg 5764303 Kaiseraugst, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A FEED COMPOSITION FOR REDUCING METHANE EMISSION IN RUMINANTS, AND/OR TO IMPROVE RUMINANT PERFORMANCE

- (51) **Klasse :** **A47B 3/091 (2006.01)**  
**A47C 4/04 (2006.01)**  
**A47C 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP2792272  
(86) **EP søkn.nr:** 14001369.9  
(86) **EP innl.dag:** 2014.04.15  
(87) **EP publ.dag:** 2014.10.22  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2013.04.16, DE, 202013003541 U  
(73) **Innehaver:**  
Kaiser, Thomas, Föhrenschachenweg 1587463 Überbach, DE-Tyskland  
Wassermann, Christian, Römerstraße 187640 Ebenhofen, DE-Tyskland
- (72) **Oppfinner:**  
Kaiser, Thomas, Föhrenschachenweg 1587463 Überbach, DE-Tyskland  
Wassermann, Christian, Römerstraße 187640 Ebenhofen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Foldable frame for bench or table

- (51) **Klasse :** **A47J 31/44 (2006.01)**  
**A47J 31/60 (2006.01)**
- (87) **EP Publ.nr:** EP3426109  
(86) **EP søkn.nr:** 17715817.7  
(86) **EP innl.dag:** 2017.03.09  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2016.03.09, NL, 2016403  
(86) **Int.inndag :** 2017.03.09  
(86) **Int.søknadsnr :** PCT/NL2017/050146  
(73) **Innehaver:**  
Koninklijke Douwe Egberts B.V., Vleutensevaart 353532 AD Utrecht, NL-Nederland
- (72) **Oppfinner:**  
DEES, Hendrik Johan, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
KNIP, Abram Christiaan, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland  
DESSING, Jacobus Petrus Maria, c/o Vleutensevaart 353532 AD Utrecht, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ASSEMBLY AND METHOD FOR FROTHING FLUID

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 5/1486 (2006.01)**
- (87) **EP Publ.nr:** EP3216395  
(86) **EP søkn.nr:** 16159883.4  
(86) **EP innl.dag:** 2016.03.11  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2021.08.18  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070 Basel, CH-Sveits
- (72) **Oppfinner:**  
Koelker, Karl-Heinz, Triftweg 31 DE-67269 Gruenstadt, DE-Tyskland  
Wehowski, Frederic, Neugaertenring 34/1 DE-68766 Hockenheim, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ANALYTE MEASURING PATCH



(51) **Klasse :** **A61B 5/1468 (2006.01)**  
 (87) **EP Publ.nr:** EP3689237  
 (86) **EP søkn.nr:** 19214506.8  
 (86) **EP innl.dag:** 2010.07.22  
 (87) **EP publ.dag:** 2020.08.05  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2009.07.23, US, 22796709 P  
 (73) **Innehaver:**  
 Abbott Diabetes Care, Inc., 1360 South Loop  
 RoadAlameda, CA 94502, US-USA  
 (72) **Oppfinner:**  
 UDO, Hoss, 5172 Stone Canyon DriveCastro Valley, CA  
 94522, US-USA  
 MAZZA, John, 7901 Winged Foot CourtPleasanton, CA  
 94588, US-USA  
 LE, Phu, 7681 Kilrush AvenueDublin, CA 94568, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF MANUFACTURING AND SYSTEM FOR  
 CONTINUOUS ANALYTE MEASUREMENT

(51) **Klasse :** **A61B 8/08 (2006.01)**  
**A61B 5/113 (2006.01)**  
**A61B 8/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3373821  
 (86) **EP søkn.nr:** 16794355.4  
 (86) **EP innl.dag:** 2016.11.11  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2021.06.16  
 (30) **Prioritet:** 2015.11.12, GB, 201519985  
 2016.08.30, GB, 201614633  
 (86) **Int.inndag :** 2016.11.11  
 (86) **Int.søknadsnr :** PCT/EP2016/077426  
 (73) **Innehaver:**  
 Respinor AS, Gaustadalléen 210349 OsloNorge  
 (72) **Oppfinner:**  
 SOUZY, Nicolas, Jacob Aalls gate 30368 OsloNorge  
 ERIKSEN, Morten, Krokliveien 34 D0584 OsloNorge  
 BERARD-ANDERSEN, Nicolay, Humleveien 4a0870  
 OsloNorge  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 ULTRASONIC METHOD AND APPARATUS FOR  
 RESPIRATION MONITORING

(51) **Klasse :** **A61C 13/00 (2006.01)**  
**A61C 13/09 (2006.01)**  
 (87) **EP Publ.nr:** EP3064170  
 (86) **EP søkn.nr:** 15157544.6  
 (86) **EP innl.dag:** 2015.03.04  
 (87) **EP publ.dag:** 2016.09.07  
 (80) **EP meddelt :** 2021.05.26  
 (73) **Innehaver:**  
 Ivoclar Vivadent AG, Bendererstrasse 29494 Schaan, LI-  
 Liechtenstein  
 (72) **Oppfinner:**  
 Watzke, Ronny, Illstrasse 456800 Feldkirch, AT-Østerrike  
 Frei, Christian, Hauptstrasse 6839025 Naturns, IT-Italia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 Dental prosthesis blank and method of making a dental  
 prosthesis

(51) **Klasse :** **A61F 5/01 (2006.01)**  
 (87) **EP Publ.nr:** EP3506858  
 (86) **EP søkn.nr:** 18796677.5  
 (86) **EP innl.dag:** 2018.11.08  
 (87) **EP publ.dag:** 2019.07.10  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2017.11.09, EP, 17200855  
 (86) **Int.inndag :** 2018.11.08  
 (86) **Int.søknadsnr :** PCT/EP2018/080641  
 (73) **Innehaver:**  
 Gelenic AG, Espenstrasse 1359443 Widnau, CH-Sveits  
 (72) **Oppfinner:**  
 NATSIS, Michael, Suracherstrasse 48142 Uitikon-Waldegg,  
 CH-Sveits  
 GOMEZ DIAZ, Juan, Finne 219496 Balzers, LI-  
 Liechtenstein  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 SUPPORT SHELL ARRANGEMENT

(51) **Klasse :** **A61F 9/008 (2006.01)**  
 (87) **EP Publ.nr:** EP3250168  
 (86) **EP søkn.nr:** 16708194.2  
 (86) **EP innl.dag:** 2016.01.26  
 (87) **EP publ.dag:** 2017.12.06  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2015.01.26, GB, 201501274  
 (86) **Int.inndag :** 2016.01.26  
 (86) **Int.søknadsnr :** PCT/GB2016/050163  
 (73) **Innehaver:**  
 Optos plc, Queensferry House Carnegie Campus  
 Enterprise Way DunfermlineScotland KY11 8GR, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 SWAN, Derek, c/o Optos PLCQueensferry HouseCarnegie  
 Business CampusQueensferry HouseDunfermlineFife  
 KY11 8GR, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 IMPROVEMENTS RELATING TO RETINAL TREATMENT

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 31/496 (2006.01)**
- (87) **EP Publ.nr:** EP3508196  
(86) **EP søkn.nr:** 19154013.7  
(86) **EP innl.dag:** 2015.08.17  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2014.08.18, EP, 14181328  
2014.08.18, US, 201462038665 P
- (73) **Innehaver:**  
Alkermes Pharma Ireland Limited, Connaught House 1  
Burlington RoadDublin 4, D04 C5Y6, IE-Irland
- (72) **Oppfinner:**  
CRESSWELL, Philip, 15 Pearse CourtPearse  
StreetAthlone, IE-Irland  
HICKEY, Magali, 440 Pond StreetWestwood, MA 02090,  
US-USA  
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526Charlestown, MA 02129, US-USA  
MANSER, David, 2 Mosstown CourtKeenagh County  
Longford, IE-Irland  
PALMIERI, Michael Jr., 179 South StreetUpton, MA 01568,  
US-USA  
PAQUETTE, Sara Montminy, 11 Brigham Street Unit  
15BHudson, MA 01749, US-USA  
PERKIN, Kristopher, 23 WatervilleBealnamullaAthlone Co.  
Roscommon, IE-Irland  
SMITH, Greg, 134 John Scott BoulevardNorton, MA 02766,  
US-USA  
STEINBERG, Brian, 134 George StreetArlington, MA  
02476, US-USA  
TURNCLIFF, Ryan, 21 Rossi LaneAshland, MA 01721, US-  
USA  
ZEIDAN, Tarek, 499 Lowell StreetLexington, MA 02420,  
US-USA  
CASH, Ethan P., 14 Ward RoadSudbury, MA 01776, US-  
USA  
HARD, Marjie L., 10 Winter StreetLexington, MA 02420,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ARIPIRAZOLE PRODRUG COMPOSITIONS

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 31/167 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/573 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/26 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP3620176  
(86) **EP søkn.nr:** 19205980.6  
(86) **EP innl.dag:** 2016.11.14  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.11.16, EP, 15194660
- (73) **Innehaver:**  
Chiesi Farmaceutici S.p.A., Via Palermo, 26/A43122  
Parma, IT-Italia
- (72) **Oppfinner:**  
Cafiero, Claudio, Chiesi Farmaceutici S.p.A.Via Palermo  
26/A43122 Parma, IT-Italia  
Ortenzi, Leonardo, Chiesi Farmaceutici S.p.A.Via Palermo  
26/A43122 Parma, IT-Italia  
Schiaretti, Francesca, Chiesi Farmaceutici S.p.A.Via  
Palermo, 26/A43122 Parma, IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvøien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
A PROCESS FOR PREPARING A DRY POWDER  
FORMULATION COMPRISING AN ANTICHOLINERGIC, A  
CORTICOSTEROID AND A BETA-ADRENERGIC
- 
- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 31/4439 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**
- (87) **EP Publ.nr:** EP3226843  
(86) **EP søkn.nr:** 15820351.3  
(86) **EP innl.dag:** 2015.12.03  
(87) **EP publ.dag:** 2017.10.11  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2014.12.05, EP, 14196605  
(86) **Int.inndag :** 2015.12.03  
(86) **Int.søknadsnr :** PCT/US2015/063671
- (73) **Innehaver:**  
Aragon Pharmaceuticals, Inc., 10990 Wilshire Blvd. Suite  
440Los Angeles, CA 90024, US-USA
- (72) **Oppfinner:**  
VERRECK, Geert, c/o Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ANTICANCER COMPOSITIONS

- (51) **Klasse :** A61K 31/433 (2006.01)  
 A61K 31/4245 (2006.01)  
 A61K 31/501 (2006.01)  
 A61P 25/16 (2006.01)  
 A61P 25/18 (2006.01)  
 A61P 25/24 (2006.01)  
 A61P 25/28 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 37/00 (2006.01)  
 C07D 237/20 (2006.01)  
 C07D 271/113 (2006.01)  
 C07D 285/12 (2006.01)  
 C07D 417/06 (2006.01)  
 C07D 417/14 (2006.01)
- (87) **EP Publ.nr:** EP2920168  
 (86) **EP søkn.nr:** 13855039.7  
 (86) **EP innl.dag:** 2013.11.15  
 (87) **EP publ.dag:** 2015.09.23  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2012.11.16, US, 201261727195 P  
 2013.05.17, US, 201361824434 P
- (86) **Int.inndag :** 2013.11.15  
 (86) **Int.søknadsnr :** PCT/US2013/070277  
 (73) **Innehaver:**  
 Calithera Biosciences, Inc., 343 Oyster Point Blvd. Suite  
 200South San Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
 LI, Jim, 56 Otsego AvenueSan Francisco, CA 94112, US-  
 USA  
 CHEN, Lijing, 19500 Pruneridge Avenue Apt.  
 3211Cupertino, CA 95014, US-USA  
 GOYAL, Bindu, 2189 Annapolis DriveFremont, CA 94539,  
 US-USA  
 LAIDIG, Guy, 585 Woodside DriveWoodside, CA 94062,  
 US-USA  
 STANTON, Timothy, Friend, 24 Alta Vista WayDaly City,  
 CA 94014, US-USA  
 SJOGREN, Eric, Brian, 442 Dell AvenueMountain View, CA  
 94043, US-USA
- (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
 HETEROCYCLIC GLUTAMINASE INHIBITORS

- (51) **Klasse :** A61K 31/4709 (2006.01)  
 A61K 31/496 (2006.01)  
 A61K 31/55 (2006.01)  
 A61K 39/395 (2006.01)  
 A61K 45/06 (2006.01)  
 A61P 1/00 (2006.01)  
 A61P 1/04 (2006.01)  
 A61P 37/02 (2006.01)  
 A61P 37/06 (2006.01)  
 A61P 39/00 (2006.01)  
 A61P 43/00 (2006.01)  
 C07K 16/18 (2006.01)  
 C07K 16/44 (2006.01)
- (87) **EP Publ.nr:** EP2854850  
 (86) **EP søkn.nr:** 13793069.9  
 (86) **EP innl.dag:** 2013.05.28  
 (87) **EP publ.dag:** 2015.04.08  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2012.05.25, US, 201261651729 P  
 (86) **Int.inndag :** 2013.05.28  
 (86) **Int.søknadsnr :** PCT/US2013/042941  
 (73) **Innehaver:**  
 Sloan Kettering Institute For Cancer Research, Memorial  
 Sloan Kettering Cancer Center Office of Industrial Affairs  
 1275 York AvenueNew York, New York 10021, US-USA
- (72) **Oppfinner:**  
 KOLESNICK, Richard, 444 E 57th StreetApt. 1BNew York,  
 NY 10022, US-USA  
 ROTOLO, Jimmy, 345 E 80th StreetApt. 8FNew York, NY  
 10075, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 COMPOSITIONS FOR TREATING OR PREVENTING  
 RADIATION DISEASE AND GI SYNDROME

- (51) **Klasse :** A61K 31/506 (2006.01)  
 A61K 9/08 (2006.01)  
 A61K 47/02 (2006.01)  
 A61P 9/10 (2006.01)
- (87) **EP Publ.nr:** EP3423060  
 (86) **EP søkn.nr:** 17760399.0  
 (86) **EP innl.dag:** 2017.02.27  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2016.02.29, SE, 1650260  
 (86) **Int.inndag :** 2017.02.27  
 (86) **Int.søknadsnr :** PCT/SE2017/050183  
 (73) **Innehaver:**  
 Hamra Invest AB, Hågervägen 27746 34 Bålsta, SE-  
 Sverige  
 Brain Consultant Nils Gunnar Wahlgren AB, Sagostigen  
 8167 54 Bromma, SE-Sverige
- (72) **Oppfinner:**  
 ERIKSSON, Ulf, Hågervägen 27SE-746 34 Bålsta, SE-  
 Sverige  
 WAHLGREN, Nils Gunnar, Sagostigen 8SE-167 54  
 Bromma, SE-Sverige
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge
- (54) **Benevnelse:**  
 IMATINIB FOR USE IN THE TREATMENT OF STROKE

(51) **Klasse :** **A61K 31/573 (2006.01)**  
**A61K 31/4184 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**

(87) **EP Publ.nr:** EP3148584  
(86) **EP søkn.nr:** 15724308.0  
(86) **EP innl.dag:** 2015.05.26  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2014.05.28, GB, 201409485  
(86) **Int.inndag :** 2015.05.26  
(86) **Int.søknadsnr :** PCT/EP2015/061572  
(73) **Innehaver:**  
Euro-Celtique S.A., 1, rue Jean Piret2350 Luxembourg, LU-Luxembourg

(72) **Oppfinner:**  
MEHRLING, Thomas Jorg, Sevogelstrasse 304052 Basel, CH-Sveits  
OCIO, Enrique Maria, c/ Cuesta de Carmen 2 2º 137002 Salamanca, ES-Spania

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

(54) **Benevnelse:**  
COMBINATION COMPRISING A GLUCOCORTICOID AND EDO-S101

(51) **Klasse :** **A61K 31/702 (2006.01)**  
**A61K 31/716 (2006.01)**  
**A61K 31/733 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 1/00 (2006.01)**

(87) **EP Publ.nr:** EP3285777  
(86) **EP søkn.nr:** 16722465.8  
(86) **EP innl.dag:** 2016.04.23  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2015.04.23, US, 201562152007 P  
2015.04.23, US, 201562152011 P  
2015.04.23, US, 201562152017 P  
2015.09.10, US, 201562216995 P  
2015.09.10, US, 201562216997 P  
2015.10.06, US, 201562238110 P  
2015.10.06, US, 201562238112 P  
2016.01.13, US, 201662278333 P

(86) **Int.inndag :** 2016.04.23  
(86) **Int.søknadsnr :** PCT/US2016/029082  
(73) **Innehaver:**  
Kaleido Biosciences, Inc., 65 Hayden AvenueLexington, MA 02421, US-USA

(72) **Oppfinner:**  
VON MALTZAHN, Geoffrey, A., 42 Myrtle Street Apt. B1Somerville, MA 02145, US-USA  
YAMANAKA, Yvonne, J., 91 Sidney Street 207Cambridge, MA 02139, US-USA  
SILVERMAN, Jared, 26 Loveland RoadBrookline, MA 02445, US-USA  
MILWID, Jack, 23 Allen RoadWinchester, MA 01890, US-USA  
RUBENS, Jacob, R., 177 Hancock StreetCambridge, MA, US-USA  
GEREMIA, John, M., 26 Loveland RoadWatertown, MA, US-USA

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

(54) **Benevnelse:**  
GLYCAN THERAPEUTICS AND METHODS OF TREATMENT

(51) **Klasse :** **A61K 33/30 (2006.01)**  
**A23K 20/174 (2016.01)**  
**A23K 20/20 (2016.01)**  
**A23K 50/10 (2016.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/714 (2006.01)**  
**A61K 33/04 (2006.01)**  
**A61K 33/18 (2006.01)**  
**A61K 33/24 (2019.01)**  
**A61K 33/32 (2006.01)**  
**A61K 33/34 (2006.01)**

(87) **EP Publ.nr:** EP3566708  
(86) **EP søkn.nr:** 19177219.3  
(86) **EP innl.dag:** 2012.05.14  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.07.28  
(73) **Innehaver:**  
Warburton Technology Limited, 26 Gilford Road, Sandy MountDublin 4, IE-Irland

(72) **Oppfinner:**  
SMITH, William Alfred, c/o Warburton Technology Ltd.36 Fitzwilliam SquareDublin, 2, IE-Irland

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

(54) **Benevnelse:**  
TRACE ELEMENT SOLUTION

(51) **Klasse :** **A61K 36/68 (2006.01)**  
**A61K 36/739 (2006.01)**  
**A61P 17/00 (2006.01)**

(87) **EP Publ.nr:** EP3582796  
(86) **EP søkn.nr:** 18707154.3  
(86) **EP innl.dag:** 2018.02.12  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2017.02.15, IT, 201700016964  
(86) **Int.inndag :** 2018.02.12  
(86) **Int.søknadsnr :** PCT/IB2018/050837  
(73) **Innehaver:**  
Aboca S.p.A. Società Agricola, Frazione Aboca 2052037 Sansepolcro (AR), IT-Italia

(72) **Oppfinner:**  
MERCATI, Valentino, c/o Aboca S.p.A. Società AgricolaFrazione Aboca 2052037 Sansepolcro (AR), IT-Italia  
POLENZANI, Paola, c/o Aboca S.p.A. Società AgricolaFrazione Aboca 2052037 Sansepolcro (AR), IT-Italia  
MATTOLI, Luisa, c/o Aboca S.p.A. Società AgricolaFrazione Aboca 2052037 Sansepolcro (AR), IT-Italia

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

(54) **Benevnelse:**  
COMPOSITION FOR COUGH

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61K 47/18 (2017.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3060229  
(86) **EP søkn.nr:** 14855343.1  
(86) **EP innl.dag:** 2014.10.23  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2013.10.24, US, 201361895143 P  
(86) **Int.inndag :** 2014.10.23  
(86) **Int.søknadsnr :** PCT/US2014/061997  
(73) **Innehaver:**  
AstraZeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
LEACH, William, c/o Medimmune LLCOne Medimmune  
WayGaithersburg, MD 20878, US-USA  
LEWUS, Rachael, c/o Medimmune LLCOne Medimmune  
WayGaithersburg, MD 20878, US-USA  
MCGIVNEY, James, c/o Medimmune LLCOne Medimmune  
WayGaithersburg, MD 20878, US-USA  
NEWELL, Kelcy, c/o Medimmune LLCOne Medimmune  
WayGaithersburg, MD 20878, US-USA  
STEWART, Kevin Douglas, c/o Medimmune LLCOne  
Medimmune WayGaithersburg, MD 20878, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
STABLE, AQUEOUS ANTIBODY FORMULATIONS

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 38/28 (2006.01)**  
**C07K 14/435 (2006.01)**  
**C07K 14/62 (2006.01)**  
**C07K 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3551209  
(86) **EP søkn.nr:** 17878116.7  
(86) **EP innl.dag:** 2017.12.08  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2016.12.09, US, 201662432268 P  
2017.06.02, US, 201762514427 P  
2017.06.02, US, 201762514449 P  
2017.06.02, US, 201762514460 P
- (86) **Int.inndag :** 2017.12.08  
(86) **Int.søknadsnr :** PCT/US2017/065456  
(73) **Innehaver:**  
Akston Biosciences Corporation, 100 Cummings  
CenterBeverly, Massachusetts 01915, US-USA
- (72) **Oppfinner:**  
LANCASTER, Thomas M., 166 Larch RowWenham,  
Massachusetts 01984, US-USA  
ZION, Todd C., 72 Nanepashemet StreetMarblehead,  
Massachusetts 01945, US-USA  
SATHIYASEELAN, Thillainayagam, 184 Concord  
AvenueLexington, Massachusetts 02421, US-USA  
MURIKIPUDI, Sylaja, 65 Valley St. 3LMedford, MA 02155,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
INSULIN-FC FUSIONS AND METHODS OF USE

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C07K 16/30 (2006.01)**  
**C07K 16/46 (2006.01)**
- (87) **EP Publ.nr:** EP3223845  
(86) **EP søkn.nr:** 15805722.4  
(86) **EP innl.dag:** 2015.11.25  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2014.11.26, US, 201462084908 P  
2014.11.26, US, 201462085027 P  
2014.11.26, US, 201462085106 P  
2014.11.26, US, 201462085117 P  
2015.05.08, US, 201562159111 P  
2015.11.04, US, 201562250971 P  
2015.11.04, US, 201562251005 P  
2015.11.25
- (86) **Int.inndag :**  
(86) **Int.søknadsnr :** PCT/US2015/062772  
(73) **Innehaver:**  
Xencor, Inc., 111 West Lemon AvenueMonrovia, CA  
91016, US-USA
- (72) **Oppfinner:**  
MOORE, Gregory, c/o Xencor Inc.111 West Lemon  
AvenueMonrovia, CA 91016, US-USA  
DESJARLAIS, John, c/o Xencor Inc.111 West Lemon  
AvenueMonrovia, CA 91016, US-USA  
BERNETT, Matthew, c/o Xencor Inc.111 West Lemon  
AvenueMonrovia, CA 91016, US-USA  
CHU, Seung, c/o Xencor Inc.111 West Lemon  
AvenueMonrovia, CA 91016, US-USA  
RASHID, Rumana, c/o Xencor Inc.111 West Lemon  
AvenueMonrovia, CA 91016, US-USA  
MUCHHAL, Umesh, c/o Xencor Inc.111 West Lemon  
AvenueMonrovia, CA 91016, US-USA  
LEE, Sung-Hyung, c/o Xencor, Inc.111 West Lemon  
AvenueMonrovia, CA 91016, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
HETERODIMERIC ANTIBODIES THAT BIND CD3 AND  
CD20

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3456346  
(86) **EP søkn.nr:** 18199685.1  
(86) **EP innl.dag:** 2016.07.28  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.07.07  
(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
- (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, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
PD-1 AND LAG-3 BINDING MOLECULES AND METHODS  
OF USE THEREOF

- (51) **Klasse :** **A61K 47/12 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 31/167 (2006.01)**  
**A61K 31/194 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 31/573 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/26 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 11/06 (2006.01)**  
**A61P 11/08 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3689379  
(86) **EP søkn.nr:** 20156815.1  
(86) **EP innl.dag:** 2016.11.14  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.11.16, EP, 15194661
- (73) **Innehaver:**  
Chiesi Farmaceutici S.p.A., Via Palermo, 26/A43122  
Parma, IT-Italia
- (72) **Oppfinner:**  
Cafiero, Claudio, Chiesi Farmaceutici S.p.A.Via Palermo  
26/A43122 Parma, IT-Italia  
Ortenzi, Leonardo, Chiesi Farmaceutici S.p.A.Via Palermo  
26/A43122 Parma, IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
A PROCESS FOR PREPARING A DRY POWDER  
FORMULATION COMPRISING AN ANTICHOLINERGIC, A  
CORTICOSTEROID AND A BETA-ADRENERGIC

- (51) **Klasse :** **A61M 5/315 (2006.01)**  
**A61M 5/145 (2006.01)**
- (87) **EP Publ.nr:** EP3368109  
(86) **EP søkn.nr:** 16860850.3  
(86) **EP innl.dag:** 2016.10.28  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2015.10.28, US, 201514925722  
(86) **Int.inndag :** 2016.10.28  
(86) **Int.søknadsnr :** PCT/US2016/059246  
(73) **Innehaver:**  
Bayer Healthcare LLC, 100 Bayer BoulevardWhippany, NJ  
07981, US-USA
- (72) **Oppfinner:**  
SWANTNER, Michael, J., 145 Knoch RoadSaxonburg, PA  
16056, US-USA  
SEMAN, Richard, A., 249 Apple Hill DriveDelmont, PA  
15626, US-USA  
TUCKER, Barry, L., 219 McGregor DriveVerona, PA  
15147, US-USA  
UBER, Arthur, E., III, 7426 Ben Hur StreetPittsburgh, PA  
15208, US-USA  
COWAN, Kevin, P., 4242 Estates CourtAllison Park, PA  
15101, US-USA  
DEDIG, James, A., 7 Elmhurst RoadPittsburgh, PA 15220,  
US-USA  
CAPONE, Christopher, D., 3606 Windsor CourtPittsburgh,  
PA 15238, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR SYRINGE PLUNGER  
ENGAGEMENT WITH AN INJECTOR

- (51) **Klasse :** **A61M 5/32 (2006.01)**  
**A61M 25/06 (2006.01)**
- (87) **EP Publ.nr:** EP2600925  
(86) **EP søkn.nr:** 11736297.0  
(86) **EP innl.dag:** 2011.07.26  
(87) **EP publ.dag:** 2013.06.12  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2010.08.05, US, 371054 P  
(86) **Int.inndag :** 2011.07.26  
(86) **Int.søknadsnr :** PCT/EP2011/003746  
(73) **Innehaver:**  
B. Braun Melsungen AG, Carl-Braun-Strasse 134212  
Melsungen, DE-Tyskland
- (72) **Oppfinner:**  
WOEHR, Kevin, Danziger Strasse 234587 Felsberg, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NEEDLE SAFETY DEVICE AND ASSEMBLY

(51) **Klasse :** **A61M 15/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3445428  
 (86) **EP søkn.nr:** 17785159.9  
 (86) **EP innl.dag:** 2017.04.18  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2016.04.18, AU, 2016901448  
 (86) **Int.inndag :** 2017.04.18  
 (86) **Int.søknadsnr :** PCT/AU2017/050347  
 (73) **Innehaver:**  
 Inspiring Pty Ltd, 60 Riley RdDalkeith, Western Australia  
 6009, AU-Australia  
 (72) **Oppfinner:**  
 CLEMENTS, Barry Spencer, 60 Riley RdDalkeithWestern  
 Australia 6009, AU-Australia  
 (74) **Fullmektig:**  
 Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253  
 ERDWEG, Tyskland  
 (54) **Benevnelse:**  
 SPACER DEVICE FOR AN INHALER

(51) **Klasse :** **A61M 31/00 (2006.01)**  
**A61L 24/00 (2006.01)**  
**A61L 24/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2615981  
 (86) **EP søkn.nr:** 11820381.9  
 (86) **EP innl.dag:** 2011.08.12  
 (87) **EP publ.dag:** 2013.07.24  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2010.08.24, US, 862362  
 (86) **Int.inndag :** 2011.08.12  
 (86) **Int.søknadsnr :** PCT/US2011/047615  
 (73) **Innehaver:**  
 Arsenal Medical, Inc., 480 Arsenal StreetWatertown, MA  
 02472, US-USA  
 (72) **Oppfinner:**  
 SHARMA, Upma, 21 Milton Street, Apt. 2SomervilleMA  
 02144, US-USA  
 GITLIN, Irina, 162 Fuller Street, Apt. 2BrooklineMA 02446,  
 US-USA  
 ZUGATES, Greg, 1 Ranch RoadChelmsfordMA 01824, US-  
 USA  
 RAGO, Adam, 35 Braeside RoadFalmouthMA 02540, US-  
 USA  
 ZAMIRI, Parisa, 415 Washington StreetApt. 4BrooklineMA  
 02446, US-USA  
 BUSOLD, Rany, 52 Dudley StreetMedfordMA 02155, US-  
 USA  
 FREYMAN, Toby, 200 Warren StreetWalthamMA 02453,  
 US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 IN SITU FORMING HEMOSTATIC FOAM IMPLANTS

(51) **Klasse :** **A61N 2/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3454940  
 (86) **EP søkn.nr:** 17722747.7  
 (86) **EP innl.dag:** 2017.05.09  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2016.05.10, DE, 102016108600  
 (86) **Int.inndag :** 2017.05.09  
 (86) **Int.søknadsnr :** PCT/EP2017/061035  
 (73) **Innehaver:**  
 Muntermann, Axel, Karlschmitter Weg 2635580 Wetzlar-  
 Nauborn, DE-Tyskland  
 (72) **Oppfinner:**  
 Muntermann, Axel, Karlschmitter Weg 2635580 Wetzlar-  
 Nauborn, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR NUCLEAR SPIN RESONANCE THERAPY  
 WITH DISPLACEABLE SIDE PARTS

(51) **Klasse :** **A61P 35/00 (2006.01)**  
**A61P 37/04 (2006.01)**  
**C07K 16/28 (2006.01)**  
 (87) **EP Publ.nr:** EP3356404  
 (86) **EP søkn.nr:** 16774499.4  
 (86) **EP innl.dag:** 2016.09.29  
 (87) **EP publ.dag:** 2018.08.08  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2015.10.02, EP, 15188061  
 (86) **Int.inndag :** 2016.09.29  
 (86) **Int.søknadsnr :** PCT/EP2016/073248  
 (73) **Innehaver:**  
 F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070  
 Basel, CH-Sveits  
 (72) **Oppfinner:**  
 SEEBER, Stefan, Mitterweg 282404 Sindelsdorf, DE-  
 Tyskland  
 LIFKE, Valeria, Stegfilzstrasse 9A82377 Penzberg, DE-  
 Tyskland  
 FISCHER, Jens, Andreas-Schmidtnr-Strasse 4282362  
 Weilheim in Oberbayern, DE-Tyskland  
 WEISER, Barbara, An der Freiheit 6682377 Penzberg, DE-  
 Tyskland  
 WUENSCHKE, Ildiko, Jungfernweg 1482467 Garmisch-  
 Partenkirchen, DE-Tyskland  
 PLOETTNER, Oliver, Am Steinberg 3b82205 Gilching, DE-  
 Tyskland  
 ZWICK, Adrian, Reindl 382377 Penzberg, DE-Tyskland  
 GEORGES, Guy, Am Berggraben 1182392 Habach, DE-  
 Tyskland  
 DENGL, Stefan, Nelkenweg 2382538 Geretsried, DE-  
 Tyskland  
 LEVITSKI, Viktor, Wulikerstrasse 108903 Birmensdorf, CH-  
 Sveits  
 KLEIN, Christian, Chapfstrasse 26B8906 Bonstetten, CH-  
 Sveits  
 CODARRI DEAK, Laura, Johannes Hirt-Strasse 18b8804  
 Au, CH-Sveits  
 FENN, Sebastian, Am Alpenblick 1682547  
 Achmuehle/Eurasburg, DE-Tyskland  
 BENZ, Joerg, Terrassenweg 579618 Rheinfelden, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ANTI-PD1 ANTIBODIES AND METHODS OF USE

- (51) **Klasse :** **A61P 35/02 (2006.01)**  
**A61K 31/454 (2006.01)**  
**A61K 31/573 (2006.01)**  
**A61K 39/395 (2006.01)**
- (87) **EP Publ.nr:** EP3313528  
(86) **EP søkn.nr:** 16738609.3  
(86) **EP innl.dag:** 2016.06.28  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.06.29, US, 201562185968 P  
2015.10.11, US, 201562239965 P  
2015.12.03, US, 201562262574 P
- (86) **Int.inndag :** 2016.06.28  
(86) **Int.søknadsnr :** PCT/US2016/039723  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province  
Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**  
MULLIGAN, Christopher Lee, c/o Bristol-Myers Squibb  
CompanyRoute 206 and Province Line RoadPrinceton,  
New Jersey 08543, US-USA  
BARTLETT, Justin Blake, 9 Coddington CT.Basking Ridge,  
New Jersey 07920, US-USA  
ROBBINS, Michael Darron, c/o Bristol-Myers Squibb  
CompanyRoute 206 and Province Line RoadPrinceton,  
New Jersey 08543, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
IMMUNOTHERAPEUTIC DOSING REGIMENS  
COMPRIHING POMALIDOMIDE AND AN ANTI-CS1  
ANTIBODY FOR TREATING CANCER

- (51) **Klasse :** **A62C 2/12 (2006.01)**
- (87) **EP Publ.nr:** EP3366356  
(86) **EP søkn.nr:** 17157630.9  
(86) **EP innl.dag:** 2017.02.23  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2021.05.19
- (73) **Innehaver:**  
TROX GmbH, Heinrich-Trox-Platz 147506 Neukirchen-  
Vluyn, DE-Tyskland
- (72) **Oppfinner:**  
Fels, Martin, Huethsche Straße 1746459 Rees, DE-  
Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
DAMPER, ESPECIALLY FIREPROOF DAMPER

- (51) **Klasse :** **A63B 21/00 (2006.01)**  
**A63B 21/065 (2006.01)**  
**A63B 21/075 (2006.01)**
- (87) **EP Publ.nr:** EP3549643  
(86) **EP søkn.nr:** 19167522.2  
(86) **EP innl.dag:** 2019.04.05  
(87) **EP publ.dag:** 2019.10.09  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2018.04.05, US, 201862653296 P
- (73) **Innehaver:**  
Gubera, Evan, 37076 2nd StreetFremont, CA 94536, US-  
USA
- (72) **Oppfinner:**  
Gubera, Evan, 37076 2nd StreetFremont, CA 94536, US-  
USA
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
LEG TRAINING FITNESS DEVICE WITH DUMBBELL  
QUICK ATTACH MECHANISM

- (51) **Klasse :** **A63B 69/18 (2006.01)**  
**A63B 22/00 (2006.01)**  
**A63B 22/20 (2006.01)**
- (87) **EP Publ.nr:** EP3628018  
(86) **EP søkn.nr:** 18740746.5  
(86) **EP innl.dag:** 2018.07.03  
(87) **EP publ.dag:** 2020.04.01  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.07.12, SE, 1730187  
2018.04.18, SE, 1850438
- (86) **Int.inndag :** 2018.07.03  
(86) **Int.søknadsnr :** PCT/EP2018/067899  
(73) **Innehaver:**  
Motiofy AB, Majorsgatan 35852 38 Sundsvall, SE-Sverige
- (72) **Oppfinner:**  
LINDSTRÖM, Patrik, Majorsgatan 35852 38 Sundsvall, SE-  
Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
CROSS-COUNTRY SKIING MACHINE

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 53/52 (2006.01)**  
**B01D 53/62 (2006.01)**  
**B01D 53/78 (2006.01)**
- (87) **EP Publ.nr:** EP3646936  
(86) **EP søkn.nr:** 18868944.2  
(86) **EP innl.dag:** 2018.10.15  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.10.20, JP, 2017203726
- (86) **Int.inndag :** 2018.10.15  
(86) **Int.søknadsnr :** PCT/JP2018/038359  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-Chome Nishi-kuYokohama-shi, Kanagawa  
220-8401, JP-Japan
- (72) **Oppfinner:**  
TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAMIJO, Takashi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
TSUJIUCHI, Tatsuya, c/o MITSUBISHI HEAVY  
INDUSTRIES, LTD.16-5, Konan 2-chomeMinato-kuTokyo  
108-8215, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
ABSORBING COMPONENT RECLAIMING DEVICE AND  
RECLAIMING METHOD



- (51) **Klasse :** *B01D 53/78 (2006.01)*  
*B01D 35/06 (2006.01)*  
*B01D 37/02 (2006.01)*  
*B01D 47/06 (2006.01)*  
*B01D 53/14 (2006.01)*  
*B01D 53/62 (2006.01)*  
*B01D 53/96 (2006.01)*  
*C01B 32/50 (2017.01)*  
*F27D 17/00 (2006.01)*
- (87) **EP Publ.nr:** EP3476463  
(86) **EP søkn.nr:** 18748476.1  
(86) **EP innl.dag:** 2018.02.01  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2017.02.01, JP, 2017017118  
(86) **Int.inndag :** 2018.02.01  
(86) **Int.søknadsnr :** PCT/JP2018/003492  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-chomeNishi-kuYokohama-shiKanagawa 220-  
8401, JP-Japan
- (72) **Oppfinner:**  
HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAMIJO, Takashi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
INUI, Masayuki, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAWASAKI, Shimpei, c/o MITSUBISHI HEAVY  
INDUSTRIES, LTD.16-5, Konan 2-chomeMinato-kuTokyo  
108-8215, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
EXHAUST GAS PROCESSING SYSTEM

- (51) **Klasse :** *B01J 19/30 (2006.01)*
- (87) **EP Publ.nr:** EP3524345  
(86) **EP søkn.nr:** 19155704.0  
(86) **EP innl.dag:** 2019.02.06  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2018.02.13, DE, 102018103116  
(73) **Innehaver:**  
Christian Stöhr GmbH & Co. Elektro- und Kunststoffwaren  
KG, Kronacher Strasse 14DE-96364 Marktrodach, DE-  
Tyskland
- (72) **Oppfinner:**  
Stöhr, Henry, c/o Christian Stöhr GmbH & Co.Elektro- und  
Kunststoffwaren KGKronacher Str. 1496364 Marktrodach,  
DE-Tyskland  
Stöhr, Michael, c/o Christian Stöhr GmbH & Co.Elektro-  
und Kunststoffwaren KGKronacher Str. 1496364  
Marktrodach, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FILLING AND/OR CULTIVATION BODY

- (51) **Klasse :** *B01L 7/02 (2006.01)*  
*B01L 7/00 (2006.01)*  
*C12Q 1/686 (2018.01)*  
*B01L 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3539666  
(86) **EP søkn.nr:** 19166256.8  
(86) **EP innl.dag:** 2013.05.23  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2012.05.24, US, 201261651161 P  
2013.04.12, US, 201361811145 P
- (73) **Innehaver:**  
University of Utah Research Foundation, 590 Wakara  
WaySalt Lake City, UT 84108, US-USA
- (72) **Oppfinner:**  
WITTWER, Carl T., 3479 Crestwood DriveSalt Lake City,  
UT 84109, US-USA  
FARRAR, Jared, Steven, 215 N 19th Street, Unit  
21Richmond, VA 23223, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR EXTREME PCR

- (51) **Klasse :** *B04C 3/00 (2006.01)*  
*B04C 3/06 (2006.01)*
- (87) **EP Publ.nr:** EP3624952  
(86) **EP søkn.nr:** 18718596.2  
(86) **EP innl.dag:** 2018.03.29  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2017.05.16, FR, 1754301  
(86) **Int.inndag :** 2018.03.29  
(86) **Int.søknadsnr :** PCT/FR2018/050777  
(73) **Innehaver:**  
Saipem SA, 1/7, avenue San Fernando78180 Montigny-le-  
Bretonneux, FR-Frankrike
- (72) **Oppfinner:**  
HALLOT, Raymond, 20 Villa Delphine78960 Voisins Le  
Bretonneux, FR-Frankrike  
SHAIEK, Sadia, 2 Allée Le Titien92400 Courbevoie, FR-  
Frankrike  
VALDENNAIRE, Thomas, 10 rue Francis de  
Pressensé75014 Paris, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MULTIPHASE FLUID DISPENSER

- (51) **Klasse :** *B27B 17/14 (2006.01)*  
*B27B 17/00 (2006.01)*  
*B27G 19/00 (2006.01)*  
*B27L 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP2933074  
(86) **EP søkn.nr:** 15397513.1  
(86) **EP innl.dag:** 2015.04.13  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2014.04.14, FI, 20145354  
(73) **Innehaver:**  
TP Silva Oy, Valimotie 185800 Haapajärvi, FI-Finland
- (72) **Oppfinner:**  
Sirikka, Matti, Kalliontie 341290 KANGASHÄKKI, FI-Finland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
FIREWOOD PROCESSOR WITH A TIGHTENABLE SAW  
CHAIN

- (51) **Klasse :** **B29B 17/00 (2006.01)**  
**B29B 11/08 (2006.01)**
- (87) **EP Publ.nr:** EP3445553  
(86) **EP søkn.nr:** 16730508.5  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2021.07.14  
(86) **Int.inndag :** 2016.04.20  
(86) **Int.søknadsnr :** PCT/IT2016/000098  
(73) **Innehaver:**  
Suntory Holdings Limited, 1-40 Dojimahama 2-chome Kita-kuOsaka-shi, Osaka 530-8203, JP-Japan  
S.I.P.A. Societa' Industrializzazione Progettazione Automazione - S.P.A., Via Caduti del Lavoro, 331029 Vittorio Veneto Treviso, IT-Italia  
EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H., Freindorf Unterfeldstrasse 34052 Ansfelden, AT-Østerrike  
Kyoei Industry Co., Ltd., 1-14-21 HanagakichoOyama-shi, Tochigi 323-0027, JP-Japan
- (72) **Oppfinner:**  
GRIBAUDO, Enrico, Via Caduti del Lavoro 331029 Vittorio Veneto, IT-Italia  
FEICHTINGER, Klaus, Greinerhofgasse 134040 Linz, AT-Østerrike  
HACKL, Manfred, Bachlbergweg 1284040 Linz-Urfahr, AT-Østerrike  
WOESS, Christoph, Lacken 154081 Hartkirchen, AT-Østerrike  
FURUSAWA, Eiichi, c/o Kyoei Industry Co., Ltd.2-32-17 JotoOyama-shiTochigi 323-0807, JP-Japan  
TAKADA, Munehiko, c/o Suntory World Headquarters2-3-3 DaibaMinato-kuTokyo 135-0091, JP-Japan  
KISHI, Shigenobu, c/o Suntory World Headquarters2-3-3 DaibaMinato-kuTokyo 135-0091, JP-Japan  
SAITO, Yoshihiro, c/o Suntory World Headquarters2-3-3 DaibaMinato-kuTokyo 135-0091, JP-Japan  
OGASAWARA, Naoya, c/o Suntory World Headquarters2-3-3 DaibaMinato-kuTokyo 135-0091, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
A PREFORM MANUFACTURING DEVICE

- (51) **Klasse :** **B29C 45/00 (2006.01)**  
**A47G 19/22 (2006.01)**  
**B65D 1/26 (2006.01)**
- (87) **EP Publ.nr:** EP3372373  
(86) **EP søkn.nr:** 18160365.5  
(86) **EP innl.dag:** 2018.03.06  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.03.10, DE, 102017002306  
(73) **Innehaver:**  
maglassX GmbH, Stadtplatz 194078 Freyung, DE-Tyskland
- (72) **Oppfinner:**  
FRITZ, Christoph, Speltenbach-Steinäcker 894078 Freyung, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PLASTIC VESSEL WITH INTEGRATED METAL ELEMENT, AND METHOD PRODUCING THE SAME

- (51) **Klasse :** **B29C 65/00 (2006.01)**  
**B29C 65/36 (2006.01)**  
**B29L 23/00 (2006.01)**  
**F16L 47/03 (2006.01)**
- (87) **EP Publ.nr:** EP3523565  
(86) **EP søkn.nr:** 17797414.4  
(86) **EP innl.dag:** 2017.10.05  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2016.10.05, GB, 201616902  
(86) **Int.inndag :** 2017.10.05  
(86) **Int.søknadsnr :** PCT/GB2017/053007  
(73) **Innehaver:**  
Pioneer Lining Technology Limited, River Clyde House Erskine Ferry BoatOld Kilpatrick, Glasgow G60 5EU, GB-Storbritannia
- (72) **Oppfinner:**  
BARNES, Stephen, 2 St Edmunds GroveMilngavieGlasgow G62 8LS, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF JOINING OR REPAIRING LINED PIPES AND ASSOCIATED APPARATUS

- (51) **Klasse :** **B32B 5/02 (2006.01)**  
**B32B 5/08 (2006.01)**  
**B32B 5/26 (2006.01)**  
**B32B 5/28 (2006.01)**  
**B32B 7/02 (2019.01)**  
**B32B 13/14 (2006.01)**  
**E04C 2/04 (2006.01)**
- (87) **EP Publ.nr:** EP2809514  
(86) **EP søkn.nr:** 12818521.2  
(86) **EP innl.dag:** 2012.12.26  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2012.02.03, EP, 12153936  
(86) **Int.inndag :** 2012.12.26  
(86) **Int.søknadsnr :** PCT/EP2012/076908  
(73) **Innehaver:**  
Etex Building Performance International SAS, 500 rue Marcel Demonque Zone du Pôle Technologique Agroparc84000 Avignon, FR-Frankrike
- (72) **Oppfinner:**  
FAYNOT, Emmanuel, 12D rue du Portail RougeF-38450 Vif, FR-Frankrike  
BERLIOZ, Marc, 2 LangenetF-38190 Froges, FR-Frankrike  
MERLET, Samuel, 329 route de la GorgeF-38410 Vaulnaveys-le-Haut, FR-Frankrike  
LECLERCQ, Claude, 805 chemin des CoudouletsF-84210 Permes-les-Fontaines, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
GYPSUM BOARD SUITABLE FOR WET OR HUMID AREAS

- (51) **Klasse :** **B60H 1/32 (2006.01)**  
**F17C 7/04 (2006.01)**
- (87) **EP Publ.nr:** EP2569177  
(86) **EP søkn.nr:** 11718969.6  
(86) **EP innl.dag:** 2011.04.22  
(87) **EP publ.dag:** 2013.03.20  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2010.05.14, DE, 102010020476  
(86) **Int.inndag :** 2011.04.22  
(86) **Int.søknadsnr :** PCT/EP2011/056490  
(73) **Innehaver:**  
L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, 75, Quai d'Orsay75007 Paris, FR-Frankrike
- (72) **Oppfinner:**  
LÜRKEN, Franz, Hülser Weg 2e47906 Kempen, DE-Tyskland  
HENRICH, Helmut, Am Weidenbach 2450259 Pulheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
REFRIGERATION VEHICLE AND METHOD FOR COOLING ITS REFRIGERATION SPACE USING A LOW-TEMPERATURE-LIQUEFIED COMBUSTIBLE GAS

- (51) **Klasse :** **B60L 5/32 (2006.01)**
- (87) **EP Publ.nr:** EP3238976  
(86) **EP søkn.nr:** 17167451.8  
(86) **EP innl.dag:** 2017.04.21  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2016.04.28, DE, 102016207311  
(73) **Innehaver:**  
Schunk Transit Systems GmbH, Pabinger Str. 75151 Nussdorf am Haunsberg, AT-Østerrike
- (72) **Oppfinner:**  
PACHLER, Alexander, Kupferschmiedstraße 215020 Salzburg, AT-Østerrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CONTROL SYSTEM AND METHOD FOR REGULATING A CONTACT PRESSURE OF A SLIDING PIECE

- (51) **Klasse :** **B60N 2/24 (2006.01)**  
**B60N 2/42 (2006.01)**  
**F41H 7/04 (2006.01)**
- (87) **EP Publ.nr:** EP3585644  
(86) **EP søkn.nr:** 18713303.8  
(86) **EP innl.dag:** 2018.02.21  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.02.24, FR, 1700189  
(86) **Int.inndag :** 2018.02.21  
(86) **Int.søknadsnr :** PCT/FR2018/050403  
(73) **Innehaver:**  
NEXTER Systems, 13 Route de la Minière78034 Versailles Cedex, FR-Frankrike
- (72) **Oppfinner:**  
TANTY, Fabien, C/O NEXTER SYSTEMS DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike  
LEBAILLIF, David, C/O NEXTER SYSTEMS DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike  
MALLAT, Didier, C/O NEXTER SYSTEMS DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike  
CARRIE, Sébastien, C/O NEXTER SYSTEMS DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike  
DRESSY, Jean-Claude, C/O NEXTER SYSTEMS DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
SEAT FOR A VEHICLE, COMPRISING AT LEAST ONE DAMPING MEANS

- (51) **Klasse :** **B63B 27/34 (2006.01)**  
**B63B 27/24 (2006.01)**  
**B67D 9/00 (2010.01)**  
**F17C 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2727812  
(86) **EP søkn.nr:** 14151311.9  
(86) **EP innl.dag:** 2009.11.20  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2008.11.20, EP, 08169566  
2009.04.29, EP, 09159105
- (73) **Innehaver:**  
Single Buoy Moorings Inc, 5 Rue de Fribourg1723 Marly, CH-Sveits
- (72) **Oppfinner:**  
Liem, Pieter, 7 rue des Acores98000 Monte-Carlo, MC-Monaco  
Fournier, Jean-Robert, 25, rue SmolettFR-06300 Nice, FR-Frankrike  
Rinaldi, Jean-Charles, 46, rue Jean JauresFR-06400 Cannes, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Multi-function unit for the offshore transfer of hydrocarbons

- (51) **Klasse :** *B63H 9/061 (2020.01)*  
 (87) **EP Publ.nr.:** EP3475164  
 (86) **EP søkn.nr.:** 17743078.2  
 (86) **EP innl.dag:** 2017.06.16  
 (87) **EP publ.dag:** 2019.05.01  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2016.06.22, WO, PCT/IB16/053713  
 (86) **Int.inndag :** 2017.06.16  
 (86) **Int.søknadsnr :** PCT/IB2017/053588  
 (73) **Innehaver:**  
 De Kalbermatten, Laurent, Route des Monts 1551632 Riaz,  
 CH-Sveits  
 Kessi, Edouard, Chemin du Vieux-Moulin 61162 St-Prex,  
 CH-Sveits  
 (72) **Oppfinner:**  
 De Kalbermatten, Laurent, Route des Monts 1551632 Riaz,  
 CH-Sveits  
 Kessi, Edouard, Chemin du Vieux-Moulin 61162 St-Prex,  
 CH-Sveits  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SAIL PROPULSION ELEMENT COMPRISING AN  
 INFLATABLE SAIL WITH A SYMMETRICAL PROFILE

- (51) **Klasse :** *B64C 39/02 (2006.01)*  
*B64D 17/02 (2006.01)*  
*B64D 17/72 (2006.01)*  
*B64D 17/80 (2006.01)*  
*B64D 25/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP3589543  
 (86) **EP søkn.nr.:** 18712654.5  
 (86) **EP innl.dag:** 2018.02.27  
 (87) **EP publ.dag:** 2020.01.08  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2017.03.01, IT, 201700022745  
 (86) **Int.inndag :** 2018.02.27  
 (86) **Int.søknadsnr :** PCT/IB2018/051236  
 (73) **Innehaver:**  
 RPS Aerospace S.r.l., Via Montegrappa 8025065  
 Lumezzane (BS), IT-Italia  
 (72) **Oppfinner:**  
 LUNERTI, Giacomo, Via Samoggia 2136100 Vicenza, IT-  
 Italia  
 VEZZOLI, Nausicaa Asia, Via San Bernardo 4020021  
 Bollate (MI), IT-Italia  
 BERNA, Andrea, Via San Filippo Neri 6725065 Lumezzane  
 (BS), IT-Italia  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 AIRCRAFT PROVIDED WITH A SECONDARY FLIGHT  
 ASSEMBLY

- (51) **Klasse :** *B64D 1/22 (2006.01)*  
*B64C 27/04 (2006.01)*  
*B64D 1/08 (2006.01)*  
*B64D 17/30 (2006.01)*  
*B64D 17/38 (2006.01)*  
*B66C 1/12 (2006.01)*  
 (87) **EP Publ.nr.:** EP3645393  
 (86) **EP søkn.nr.:** 18729136.4  
 (86) **EP innl.dag:** 2018.06.11  
 (87) **EP publ.dag:** 2020.05.06  
 (80) **EP meddelt :** 2021.07.28  
 (30) **Prioritet:** 2017.06.28, FR, 1755971  
 (86) **Int.inndag :** 2018.06.11  
 (86) **Int.søknadsnr :** PCT/EP2018/065382  
 (73) **Innehaver:**  
 Escape International, 65 rue du Faubourg Saint  
 Honoré75008 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 DE FRANCE, Yves, La Garde,Route de Frédille, D736110  
 Saint Martin de Lamps - Levroux, FR-Frankrike  
 BERTRAND, Gary, 24 rue André Joineau93310 Le Pré  
 Saint Gervais, FR-Frankrike  
 LAMOTTE, Eric, 3 rue René Boulanger75010 Paris, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE FOR SECURING AT LEAST ONE SLING FOR  
 TRANSPORTING A LOAD

- (51) **Klasse :** *B65D 25/14 (2006.01)*  
 (87) **EP Publ.nr.:** EP3515832  
 (86) **EP søkn.nr.:** 17772304.6  
 (86) **EP innl.dag:** 2017.09.13  
 (87) **EP publ.dag:** 2019.07.31  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2016.09.23, DE, 202016005920 U  
 (86) **Int.inndag :** 2017.09.13  
 (86) **Int.søknadsnr :** PCT/EP2017/001086  
 (73) **Innehaver:**  
 Mauser-Werke GmbH, Schildgesstrasse 71-16350321  
 Brühl, DE-Tyskland  
 (72) **Oppfinner:**  
 WEYRAUCH, Detlev, Im Oberen Tal 1252372 Kreuzau-  
 Untermaubach, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 CLOSED-HEAD DRUM WITH LINER, LINER, AND  
 METHOD FOR PRODUCING THE DRUM

- (51) **Klasse :** **B65F 1/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3592666  
 (86) **EP søkn.nr:** 18706761.6  
 (86) **EP innl.dag:** 2018.02.28  
 (87) **EP publ.dag:** 2020.01.15  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2017.03.09, EP, 17305252  
 (86) **Int.inndag :** 2018.02.28  
 (86) **Int.søknadsnr :** PCT/EP2018/054933  
 (73) **Innehaver:**  
 SINEU GRAFF SAS, 253a, Rue d'Epfig P.O. Box  
 BP5004867232 Benfeld, FR-Frankrike  
 (72) **Oppfinner:**  
 BOUALLAME, Aziz, 36 rue de la 1ère Armée67000  
 Strasbourg, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 LITTER COLLECTION DEVICE COMPRISING A BAG  
 HOLDER

- (51) **Klasse :** **B65H 19/30 (2006.01)**  
**B65H 18/02 (2006.01)**  
**B65H 18/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3274283  
 (86) **EP søkn.nr:** 16712014.6  
 (86) **EP innl.dag:** 2016.03.22  
 (87) **EP publ.dag:** 2018.01.31  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2015.03.23, DK, 201570165  
 (86) **Int.inndag :** 2016.03.22  
 (86) **Int.søknadsnr :** PCT/EP2016/056231  
 (73) **Innehaver:**  
 Roll-o-Matic A/S, Damsbovej 125492 Vissenbjerg, DK-  
 Danmark  
 (72) **Oppfinner:**  
 JENSEN, John Buk, Boels Bro 15330 Munkebo, DK-  
 Danmark  
 CHRISTENSEN, Mads Sandahl, Fasanvænget 75690  
 Tommerup, DK-Danmark  
 RASMUSSEN, Jens Peder, Neder Holluf Vej 15B5220  
 Odense SØ, DK-Danmark  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 A WIND-UP APPARATUS FOR A WEB MATERIAL

- (51) **Klasse :** **B66F 9/075 (2006.01)**  
**G05D 1/02 (2020.01)**  
 (87) **EP Publ.nr:** EP3636583  
 (86) **EP søkn.nr:** 19212763.7  
 (86) **EP innl.dag:** 2014.08.29  
 (87) **EP publ.dag:** 2020.04.15  
 (80) **EP meddelt :** 2021.06.30  
 (30) **Prioritet:** 2013.09.30, DE, 102013016381  
 (73) **Innehaver:**  
 Grenzebach Maschinenbau GmbH, Albanusstrasse 1-  
 386663 Asbach-Baumenheim, DE-Tyskland  
 (72) **Oppfinner:**  
 Kügler, Bernhard, Glückstrasse 186415 Mering, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR THE TROUBLE-FREE TRANSPORT OF  
 LOAD RACKS IN FACTORY BUILDINGS WITH RADIO  
 SHADOWING AND WITH PARTIALLY AUTONOMOUS  
 DRIVING OPERATION.

- (51) **Klasse :** **C05D 9/00 (2006.01)**  
**C01B 17/10 (2006.01)**  
**C05C 3/00 (2006.01)**  
**C05G 5/27 (2020.01)**  
**C05G 5/40 (2020.01)**  
 (87) **EP Publ.nr:** EP2609056  
 (86) **EP søkn.nr:** 11819486.9  
 (86) **EP innl.dag:** 2011.08.26  
 (87) **EP publ.dag:** 2013.07.03  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2010.08.27, US, 377509 P  
 (86) **Int.inndag :** 2011.08.26  
 (86) **Int.søknadsnr :** PCT/IB2011/002699  
 (73) **Innehaver:**  
 CCR Technologies Ltd., Suite 205, 255 - 17th Avenue  
 SWCalgary, Alberta T2S 2T8, CA-Canada  
 (72) **Oppfinner:**  
 TAK, Jin, Kwon, 2891 - 23rd StreetEdmontonAlberta T6T  
 0A2, CA-Canada  
 ABRY, Raymond, G., F., 133 Douglasview Rise  
 S.E.CalgaryAlberta T2Z 2P5, CA-Canada  
 BEASLEY, Todd, 327 Discovery Place S.W.CalgaryAlberta  
 T3H 4N7, CA-Canada  
 JOHNSON, Richard, Lyle, Box 175VegrevilleAlberta T8A  
 3A1, CA-Canada  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCING FERTILIZERS CONTAINING  
 DISPERSED MICRONIZED SULPHUR

- (51) **Klasse :** **C07C 237/26 (2006.01)**  
 (87) **EP Publ.nr:** EP3354637  
 (86) **EP søkn.nr:** 18155320.7  
 (86) **EP innl.dag:** 2016.02.12  
 (87) **EP publ.dag:** 2018.08.01  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2015.02.13, PT, 15108223  
 (73) **Innehaver:**  
 Hovione Scientia Limited, LoughbegRingaskiddy, Cork, IE-  
 Irland  
 (72) **Oppfinner:**  
 Mendes, Zita, Av. De Roma 5ºD1000-260 Lisbon, PT-  
 Portugal  
 Cacela, Constança, Rua Gonçalves Zarco 18. 5ºD1400-  
 191 Lisbon, PT-Portugal  
 Ten Figs, Gloria, Meibergdreef 311105 AZ Amsterdam,  
 NL-Nederland  
 Fernandez Casares, Ana, Meibergdreef 311105 AZ  
 Amsterdam, NL-Nederland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 NEW POLYMORPHIC FORMS OF MINOCYCLINE BASE  
 AND PROCESSES FOR THEIR PREPARATION

- (51) **Klasse :** C07D 209/04 (2006.01)  
A61K 31/4045 (2006.01)  
A61P 31/12 (2006.01)  
A61P 31/14 (2006.01)  
C07D 209/32 (2006.01)
- (87) **EP Publ.nr:** EP3601225  
(86) **EP søkn.nr:** 18715611.2  
(86) **EP innl.dag:** 2018.03.29  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.03.31, EP, 17164045  
(86) **Int.inndag :** 2018.03.29  
(86) **Int.søknadsnr :** PCT/EP2018/058077  
(73) **Innehaver:**  
Janssen Pharmaceuticals, Inc., 1125 Trenton-Harbourton  
RoadTitusville, NJ 08560, US-USA  
Katholieke Universiteit Leuven, Waaistraat 6, bus  
51053000 Leuven, BE-Belgia
- (72) **Oppfinner:**  
BARDIOT, Dorothée Alice Marie-Eve, c/o Cistim Leuven  
vzwGaston Geenslaan 23001 Leuven (Heverlee), BE-  
Belgia  
KESTELEYN, Bart Rudolf Romanie, c/o Janssen  
Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-  
Belgia  
BONFANTI, Jean-François, c/o Janssen-Cilag 1 rue  
Camille DesmoulinsTSA 9100392787 Issy-les-Moulineaux  
Cedex 9, FR-Frankrike  
RABOISSON, Pierre Jean-Marie Bernard, c/o Janssen  
Pharmaceutica NVTurnhoutseweg 302340 Beerse, BE-  
Belgia  
MARCHAND, Arnaud Didier M, c/o Cistim Leuven  
vzwGaston Geenslaan 23001 Leuven (Heverlee), BE-  
Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SUBSTITUTED INDOLINE DERIVATIVES AS DENGUE  
VIRAL REPLICATION INHIBITORS

- (51) **Klasse :** C07D 231/18 (2006.01)  
C07C 311/54 (2006.01)  
C07C 311/56 (2006.01)  
C07D 213/71 (2006.01)  
C07D 217/22 (2006.01)  
C07D 249/04 (2006.01)  
C07D 249/12 (2006.01)  
C07D 271/12 (2006.01)  
C07D 277/36 (2006.01)  
C07D 307/18 (2006.01)  
C07D 307/64 (2006.01)  
C07D 307/82 (2006.01)  
C07D 309/08 (2006.01)  
C07D 311/60 (2006.01)  
C07D 333/34 (2006.01)  
C07D 333/62 (2006.01)  
C07D 403/12 (2006.01)  
C07D 405/12 (2006.01)  
C07D 407/12 (2006.01)  
C07D 417/12 (2006.01)
- (87) **EP Publ.nr:** EP3578547  
(86) **EP søkn.nr:** 19187141.7  
(86) **EP innl.dag:** 2016.02.16  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2015.02.16, AU, 2015900507  
(73) **Innehaver:**  
The University of Queensland, St. LuciaQueensland 4072,  
AU-Australia  
The Provost, Fellows, Foundation Scholars, and the other  
members of Board, of the College of the Holy & Undiv.  
Trinity of Queen Elizabeth near Dublin, College  
GreenDublin 2, IE-Irland
- (72) **Oppfinner:**  
O'NEILL, Luke, Trinity Biomedical Sciences InstituteTrinity  
College Dublin152-160 Pearse StreetDublin 2, IE-Irland  
COOPER, Matthew, 29 Camborne PlaceChapel  
HillQueensland 4049, AU-Australia  
ROBERTSON, Avril, 44 Maryland  
StreetKenmoreQueensland 4069, AU-Australia  
SCHRODER, Kate, 7 Love StreetFairfieldQueensland  
4103, AU-Australia  
COLL, Rebecca, 56 Stranmillis Wharf2A Lockview  
RoadBelfast, BT9 5GN, GB-Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SULFONYLUREAS AND RELATED COMPOUNDS AND  
USE OF SAME

- (51) **Klasse :** C07D 231/38 (2006.01)  
A61K 31/415 (2006.01)  
A61P 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3484853  
(86) **EP søkn.nr:** 17742277.1  
(86) **EP innl.dag:** 2017.07.13  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2021.04.21  
(30) **Prioritet:** 2016.07.14, GB, 201612238  
(86) **Int.inndag :** 2017.07.13  
(86) **Int.søknadsnr :** PCT/GB2017/052055  
(73) **Innehaver:**  
Mereo BioPharma 1 Limited, 1 Cavendish Place London,  
Greater London W1G 0QF, GB-Storbritannia
- (72) **Oppfinner:**  
SULEIMAN, Osama, Johnson Matthey Plc. Fine Chemicals  
Division (Pharmorphix) 250 Cambridge Science Park Milton  
Road Cambridge Cambridgeshire CB4 0WE, GB-  
Storbritannia  
PEREZ, Lucia Romero, Johnson Matthey Plc. Johnson  
Matthey Chemical Product Orchard  
Road Royston Hertfordshire SG8 5HE, GB-Storbritannia  
HARLACHER, Cornelius Stephan, Zihlackerstrasse 604153  
Reinach, CH-Sveits  
JONES, Stewart, Mereo Biopharma Group plc 4th Floor 1  
Cavendish Place London Greater London W1G 0QF, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A POLYMORPHIC FORM  
OF 3-[5-AMINO-4-(3-CYANOBENZOYL)-PYRAZOL-1-YL]-  
N-CYCLOPROPYL-4-METHYLBENZAMIDE

- (51) **Klasse :** C07D 257/04 (2006.01)  
A61K 31/40 (2006.01)  
A61K 31/4025 (2006.01)  
A61K 31/41 (2006.01)  
C07D 207/06 (2006.01)  
C07D 295/14 (2006.01)  
C07D 401/10 (2006.01)  
C07D 403/10 (2006.01)  
A61P 3/04 (2006.01)  
A61P 25/04 (2006.01)  
A61P 25/08 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/24 (2006.01)  
A61P 25/28 (2006.01)  
A61P 37/08 (2006.01)
- (87) **EP Publ.nr:** EP3309150  
(86) **EP søkn.nr:** 17186099.2  
(86) **EP innl.dag:** 2014.01.08  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2013.01.09, US, 201361750475 P  
(73) **Innehaver:**  
Arena Pharmaceuticals, Inc., 6154 Nancy Ridge Drive San  
Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
COVEL, Jonathan A., 14868 Satanas Street San Diego, CA  
California 92129, US-USA  
REN, Albert S., 4266 Corte de Sausalito San Diego, CA  
California 92130, US-USA  
SEMPLE, Graeme, 15920 Camino Codorniz San Diego, CA  
California 92127, US-USA  
TRAN, Thuy-Anh, 4833 Fairport Way San Diego, CA  
California 92130, US-USA  
ZHENG, Wei, 4128 Via Candidiz No. 145 San Diego, CA  
California 92130, US-USA  
XIONG, Yifeng, 5036 Pearlman Way San Diego, CA  
California 92130, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
(R)-3-(4'-(2-(2-METHYLPYRROLIDIN-1-  
YL)ETHYL)BIPHENYL-4-YL)PROPANOIC ACID AS  
HISTAMINE H3 RECEPTOR MODULATORS FOR THE  
TREATMENT OF COGNITIVE DISORDERS

- (51) **Klasse :** C07D 303/46 (2006.01)  
A61K 31/335 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3386956  
(86) **EP søkn.nr:** 16816157.8  
(86) **EP innl.dag:** 2016.12.09  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2015.12.10, US, 201562265675 P  
(86) **Int.inndag :** 2016.12.09  
(86) **Int.søknadsnr :** PCT/US2016/065799  
(73) **Innehaver:**  
Syndevrx, Inc., One Broadway 14th Floor Cambridge, MA  
02142, US-USA
- (72) **Oppfinner:**  
PETERSEN, John S., 6 Jackson Drive Action,  
Massachusetts 01720, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
FUMAGILLOL DERIVATIVES AND POLYMORPHS  
THEREOF

(51) **Klasse :** C07D 401/12 (2006.01)  
A61K 31/4439 (2006.01)  
A61P 9/00 (2006.01)  
A61P 27/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/00 (2006.01)

(87) **EP Publ.nr:** EP3448846  
(86) **EP søkn.nr:** 17718558.4  
(86) **EP innl.dag:** 2017.04.25  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2016.04.29, EP, 16167652  
(86) **Int.inndag :** 2017.04.25  
(86) **Int.søknadsnr :** PCT/EP2017/059744  
(73) **Innehaver:**  
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353  
Berlin, DE-Tyskland

(72) **Oppfinner:**  
THALER, Tobias, Prälat-Van-Acken-Str. 150935 Köln, DE-Tyskland  
PLATZEK, Johannes, Grottkauer Str. 5512621 Berlin, DE-Tyskland  
GUIMOND, Nicolas, Katernberger Str. 12642115  
Wuppertal, DE-Tyskland

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

(54) **Benevnelse:**  
SYNTHESIS OF INDAZOLES

(51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/55 (2006.01)  
A61P 35/00 (2006.01)  
C07D 403/04 (2006.01)  
C07D 403/14 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/14 (2006.01)

(87) **EP Publ.nr:** EP3119762  
(86) **EP søkn.nr:** 15717994.6  
(86) **EP innl.dag:** 2015.03.19  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2014.03.20, US, 201461968225 P  
(86) **Int.inndag :** 2015.03.19  
(86) **Int.søknadsnr :** PCT/US2015/021455  
(73) **Innehaver:**  
Capella Therapeutics, Inc., 3210 Merryfield Row San Diego,  
CA 92121, US-USA

(72) **Oppfinner:**  
LONG, Yun, 10763 Santa Tomasa Avenue San Diego, CA  
92127, US-USA

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

(54) **Benevnelse:**  
BENZIMIDAZOLE DERIVATIVES AS ERBB TYROSINE  
KINASE INHIBITORS FOR THE TREATMENT OF  
CANCER

(51) **Klasse :** C07D 403/04 (2006.01)  
A61K 31/506 (2006.01)  
A61P 35/00 (2006.01)  
C07D 239/42 (2006.01)  
C07D 409/04 (2006.01)  
C07D 413/04 (2006.01)

(87) **EP Publ.nr:** EP3625222  
(86) **EP søkn.nr:** 18725222.6  
(86) **EP innl.dag:** 2018.05.17  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2017.05.18, WO, PCT/EP17/062031  
(86) **Int.inndag :** 2018.05.17  
(86) **Int.søknadsnr :** PCT/EP2018/062862  
(73) **Innehaver:**  
Idorsia Pharmaceuticals Ltd, Hegenheimerweg 914123  
Allschwil, CH-Sveits

(72) **Oppfinner:**  
BOSS, Christoph, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimerweg 914123 Allschwil, CH-Sveits  
CORMINBOEUF, Olivier, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimerweg 914123 Allschwil, CH-Sveits  
FRETZ, Heinz, Oertli 40c3654 Gunten, CH-Sveits  
LYOTHIER, Isabelle, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimerweg 914123 Allschwil, CH-Sveits  
POZZI, Davide, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimerweg 914123 Allschwil, CH-Sveits  
RICHARD-BILDSTEIN, Sylvia, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimerweg 914123 Allschwil, CH-Sveits  
SIENDT, Hervé, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimerweg 914123 Allschwil, CH-Sveits  
SIFFERLEN, Thierry, c/o Idorsia Pharmaceuticals  
Ltd Hegenheimerweg 914123 Allschwil, CH-Sveits

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

(54) **Benevnelse:**  
PHENYL DERIVATIVES AS PGE2 RECEPTOR  
MODULATORS



- (51) **Klasse :** C07D 417/12 (2006.01)  
A61K 31/433 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/501 (2006.01)  
A61K 31/506 (2006.01)  
A61P 13/00 (2006.01)  
A61P 25/16 (2006.01)  
A61P 25/28 (2006.01)  
A61P 29/00 (2006.01)  
A61P 31/18 (2006.01)  
C07D 417/14 (2006.01)
- (87) **EP Publ.nr:** EP3230281  
(86) **EP søkn.nr:** 15804824.9  
(86) **EP innl.dag:** 2015.12.07  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2014.12.09, EP, 14196954  
(86) **Int.inndag :** 2015.12.07  
(86) **Int.søknadsnr :** PCT/EP2015/078765  
(73) **Innehaver:**  
Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 151373  
Leverkusen, DE-Tyskland
- (72) **Oppfinner:**  
DAVENPORT, Adam James, c/o Evotec (UK) Limited 114  
Innovation Drive Milton Park Abingdon Oxfordshire OX14  
4RZ, GB-Storbritannia  
BRAEUER, Nico, Ruppiner Strasse 10314612 Falkensee,  
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FISCHER, Oliver Martin, Brester Ring 413127 Berlin, DE-  
Tyskland  
ROTGGERI, Andrea, Damwildsteig 2113503 Berlin-  
Heiligensee, DE-Tyskland  
ROTTMANN, Antje, Schneehornpfad 11A13089 Berlin, DE-  
Tyskland  
NEAGOE, Ioana, c/o Evotec AG Essener Bogen 722419  
Hamburg, DE-Tyskland  
NAGEL, Jens, Gemeindegarten 955442 Draxweiler, DE-  
Tyskland  
GODINHO-COELHO, Anne-Marie, c/o Evotec AG Essener  
Bogen 722419 Hamburg, DE-Tyskland  
KLAR, Juergen, Leipziger Strasse 642109 Wuppertal, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
1,3-THIAZOL-2-YL SUBSTITUTED BENZAMIDES

- (51) **Klasse :** C07D 498/08 (2006.01)  
A61K 31/5386 (2006.01)  
A61P 1/00 (2006.01)  
A61P 1/08 (2006.01)  
A61P 25/06 (2006.01)  
A61P 25/16 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/22 (2006.01)  
A61P 25/24 (2006.01)  
A61P 25/30 (2006.01)
- (87) **EP Publ.nr:** EP3201203  
(86) **EP søkn.nr:** 15778162.6  
(86) **EP innl.dag:** 2015.09.29  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2014.09.29, US, 201462056982 P  
(86) **Int.inndag :** 2015.09.29  
(86) **Int.søknadsnr :** PCT/US2015/052806  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1 Doshomachi  
4-chome Chuo-kuOsaka-shi, Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**  
ZHAO, Yuxin, c/o Takeda California Inc. 10410 Science  
Center Drive San Diego, California 92121, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CRYSTALLINE FORM OF 1-(1-METHYL-1H-PYRAZOL-4-  
YL)-N-((1R,5S,7S)-9-METHYL-3-OXA-9-  
AZABICYCLO[3.3.1]NONAN-7-YL)-1H-INDOLE-3-  
CARBOXAMIDE

- (51) **Klasse :** C07D 501/46 (2006.01)  
A61K 9/19 (2006.01)  
A61K 31/185 (2006.01)  
A61K 31/546 (2006.01)  
A61K 47/02 (2006.01)  
A61P 31/04 (2006.01)  
C07D 227/06 (2006.01)  
C07D 501/16 (2006.01)  
C07D 513/04 (2006.01)
- (87) **EP Publ.nr:** EP3190115  
(86) **EP søkn.nr:** 15838484.2  
(86) **EP innl.dag:** 2015.09.03  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2014.09.04, JP, 2014179853  
(86) **Int.inndag :** 2015.09.03  
(86) **Int.søknadsnr :** PCT/JP2015/075039  
(73) **Innehaver:**  
Shionogi & Co., Ltd., 1-8, Doshomachi 3-chome Chuo-  
kuOsaka-shi, Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**  
MATSUBARA, Fumihiko, c/o Shionogi & Co. Ltd. 1-1  
Futabacho 3-chome Toyonaka-shi Osaka 561-0825, JP-  
Japan  
KURITA, Takanori, c/o Shionogi & Co. Ltd. 1-3 Kuise  
Terajima 2-chome Amagasaki-shi Hyogo 660-0813, JP-  
Japan  
NAGAMATSU, Daiki, c/o Shionogi & Co. Ltd. 1-1 Futabacho  
3-chome Toyonaka-shi Osaka 561-0825, JP-Japan
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
SALT OF CEPHALOSPORIN DERIVATIVE,  
CRYSTALLINE SOLID FORM OF SAME AND METHOD  
FOR PRODUCING SAME

- (51) **Klasse :** C07F 5/02 (2006.01)  
A61K 45/06 (2006.01)  
A61P 31/00 (2006.01)  
A61P 31/04 (2006.01)
- (87) **EP Publ.nr:** EP3478693  
(86) **EP søkn.nr:** 17821161.1  
(86) **EP innl.dag:** 2017.06.28  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2016.06.30, US, 201662357165 P  
(86) **Int.inndag :** 2017.06.28  
(86) **Int.søknadsnr :** PCT/US2017/039787  
(73) **Innehaver:**  
Qpex Biopharma, Inc., 6275 Nancy Ridge Drive, Suite 100 San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
HECKER, Scott, 3013 Science Park Rd.1st Floor San Diego, CA 92121, US-USA  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
BORONIC ACID DERIVATIVES AND THERAPEUTIC USES THEREOF

- (51) **Klasse :** C07H 19/067 (2006.01)  
A61K 31/7068 (2006.01)  
A61P 31/12 (2006.01)  
A61P 31/14 (2006.01)  
A61P 31/16 (2006.01)  
A61P 31/18 (2006.01)  
A61P 35/00 (2006.01)  
C07H 19/073 (2006.01)  
C07H 19/10 (2006.01)  
C07H 19/11 (2006.01)
- (87) **EP Publ.nr:** EP3236972  
(86) **EP søkn.nr:** 15874145.4  
(86) **EP innl.dag:** 2015.12.16  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2014.12.26, US, 201462096915 P  
2015.08.05, US, 201562201140 P
- (86) **Int.inndag :** 2015.12.16  
(86) **Int.søknadsnr :** PCT/US2015/066144  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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BLUEMLING, Gregory R., 3131 North Druid Hills Road Apt. 8101 Decatur, GA 30033, US-USA  
NATCHUS, Michael G., 555 Waterview Trail Alpharetta, GA 30022, US-USA
- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
ANTI-VIRAL N4-HYDROXYCYTIDINE DERIVATIVES

- (51) **Klasse :** C07H 19/10 (2006.01)  
C07H 1/00 (2006.01)  
C07H 19/073 (2006.01)  
C07H 21/04 (2006.01)  
C40B 40/06 (2006.01)
- (87) **EP Publ.nr:** EP3350195  
(86) **EP søkn.nr:** 16846944.3  
(86) **EP innl.dag:** 2016.09.13  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2015.09.17, PL, 41394115  
(86) **Int.inndag :** 2016.09.13  
(86) **Int.søknadsnr :** PCT/PL2016/050038  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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MAZUREK, Maciej, Pl. Uniwersytecki 15A 5A50-137 Wroclaw, PL-Polen  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THE METHOD OF SYNTHESIS AND PURIFICATION OF A NUCLEOSIDE AND/OR A NUCLEOTIDE, A MODIFIED NUCLEOSIDE AND/OR NUCLEOTIDE, A DNA MOLECULE AND AN OLIGONUCLEOTIDE LIBRARY COMPRISING SAID MODIFIED NUCLEOSIDE AND/OR NUCLEOTIDE AND THE USE OF SAID OLIGONUCLEOTIDE LIBRARY

- (51) **Klasse :** C07H 19/14 (2006.01)  
A61K 31/7064 (2006.01)  
A61P 35/00 (2006.01)  
A61P 35/02 (2006.01)
- (87) **EP Publ.nr:** EP3665179  
(86) **EP søkn.nr:** 18760136.4  
(86) **EP innl.dag:** 2018.08.09  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2017.08.09, US, 201762543141 P  
2018.02.14, US, 201862630581 P  
2018.04.30, US, 201862664442 P  
2018.08.09
- (86) **Int.inndag :** 2018.08.09  
(86) **Int.søknadsnr :** PCT/US2018/046057  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
SELECTIVE INHIBITORS OF PROTEIN ARGININE METHYLTRANSFERASE 5 (PRMT5)

(51) **Klasse :** C07K 7/08 (2006.01)  
 A61K 8/64 (2006.01)  
 A61K 38/00 (2006.01)  
 A61K 38/20 (2006.01)  
 A61P 17/18 (2006.01)  
 A61P 31/14 (2006.01)  
 A61P 35/00 (2006.01)  
 A61Q 7/00 (2006.01)  
 A61Q 19/00 (2006.01)  
 A61Q 19/08 (2006.01)  
 C07K 14/54 (2006.01)  
 C07K 14/55 (2006.01)

(87) **EP Publ.nr:** EP3359556  
 (86) **EP søkn.nr:** 16854367.6  
 (86) **EP innl.dag:** 2016.10.06  
 (87) **EP publ.dag:** 2018.08.15  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2015.10.09, US, 201562239761 P  
 (86) **Int.inndag :** 2016.10.06  
 (86) **Int.søknadsnr :** PCT/US2016/055845  
 (73) **Innehaver:**  
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 (74) **Fullmektig:**  
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 (54) **Benevnelse:**  
 MODULATING GAMMA - C -CYTOKINE ACTIVITY

(51) **Klasse :** C07K 7/08 (2006.01)  
 A61K 9/127 (2006.01)  
 A61K 47/66 (2017.01)  
 A61P 35/00 (2006.01)  
 C07C 43/295 (2006.01)  
 C07D 305/14 (2006.01)  
 C07K 14/47 (2006.01)  
 A61K 38/00 (2006.01)

(87) **EP Publ.nr:** EP3380495  
 (86) **EP søkn.nr:** 16867488.5  
 (86) **EP innl.dag:** 2016.11.24  
 (87) **EP publ.dag:** 2018.10.03  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2015.11.24, US, 201562259178 P  
 (86) **Int.inndag :** 2016.11.24  
 (86) **Int.søknadsnr :** PCT/CA2016/051379  
 (73) **Innehaver:**  
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 CHARFI, Cyndia, 420 Boulevard des Prés-VertsLa  
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 (74) **Fullmektig:**  
 Valet Patent Services Limited, Siedlungsstr. 4a, 85253  
 ERDWEG, Tyskland  
 (54) **Benevnelse:**  
 PEPTIDE COMPOUNDS AND PEPTIDE CONJUGATES  
 FOR THE TREATMENT OF CANCER THROUGH  
 RECEPTOR-MEDIATED CHEMOTHERAPY

(51) **Klasse :** C07K 16/00 (2006.01)  
 A61K 38/17 (2006.01)  
 A61K 39/00 (2006.01)  
 A61K 45/06 (2006.01)  
 C07K 14/47 (2006.01)  
 C07K 16/28 (2006.01)  
 C07K 16/40 (2006.01)

(87) **EP Publ.nr:** EP3268391  
 (86) **EP søkn.nr:** 16719896.9  
 (86) **EP innl.dag:** 2016.03.08  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2015.03.09, US, 201562130076 P  
 (86) **Int.inndag :** 2016.03.08  
 (86) **Int.søknadsnr :** PCT/IB2016/000398  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 Nederland  
 BLANCHETOT, Christophe, Volderrede 499070  
 Destelbergen, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS OF REDUCING SERUM LEVELS OF FC-  
 CONTAINING AGENTS USING FCRN ANTAGONISTS

(51) **Klasse :** C07K 16/06 (2006.01)  
 C07K 16/28 (2006.01)  
 C07K 16/46 (2006.01)

(87) **EP Publ.nr:** EP3587448  
 (86) **EP søkn.nr:** 19175124.7  
 (86) **EP innl.dag:** 2014.03.17  
 (87) **EP publ.dag:** 2020.01.01  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2013.03.15, US, 201361794896 P  
 2013.05.01, US, 201361818153 P  
 2013.05.01, US, 201361818344 P  
 2013.05.01, US, 201361818401 P  
 2013.12.09, US, 201361913832 P  
 2013.12.09, US, 201361913870 P  
 2013.12.09, US, 201361913879 P  
 2014.01.14, US, 201414155334  
 2014.02.10, US, 201461938095 P  
 2014.03.11, US, 201414205248  
 2014.03.12, US, 201414207489  
 2014.01.14, WO, PCT/US14/011549  
 (73) **Innehaver:**  
 Xencor, Inc., 111 W. Lemon AvenueMonrovia, CA 91016,  
 US-USA  
 (72) **Oppfinner:**  
 MOORE, Gregory, Xencor Inc.111 West Lemon  
 AvenueMonrovia, California 91016, US-USA  
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 AvenueMonrovia, California 91016, US-USA  
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 BERNETT, Matthew J., Xencor Inc.111 West Lemon  
 AvenueMonrovia, California 91016, US-USA  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 HETERODIMERIC PROTEINS

- (51) **Klasse :** **C07K 16/08 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61P 31/16 (2006.01)**  
**C07K 16/10 (2006.01)**
- (87) **EP Publ.nr:** EP3303384  
(86) **EP søkn.nr:** 16728534.5  
(86) **EP innl.dag:** 2016.05.31  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.06.01, US, 201562169272 P  
(86) **Int.inndag :** 2016.05.31  
(86) **Int.søknadsnr :** PCT/US2016/035026  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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RAINEY, Godfrey, Jonah, c/o MedImmune LLCOne  
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- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
NEUTRALIZING ANTI-INFLUENZA BINDING  
MOLECULES AND USES THEREOF

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/30 (2006.01)**  
**G01N 33/574 (2006.01)**
- (87) **EP Publ.nr:** EP3038650  
(86) **EP søkn.nr:** 14839399.4  
(86) **EP innl.dag:** 2014.08.29  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2013.08.30, US, 201361872407 P  
2013.09.09, US, 201361875475 P  
2014.02.14, US, 201461940184 P  
2014.08.29
- (86) **Int.inndag :**  
(86) **Int.søknadsnr :** PCT/US2014/053512  
(73) **Innehaver:**  
ImmunoGen, Inc., 830 Winter StreetWaltham, MA 02451,  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
ANTIBODIES AND ASSAYS FOR DETECTION OF  
FOLATE RECEPTOR 1

- (51) **Klasse :** **C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3328889  
(86) **EP søkn.nr:** 16756950.8  
(86) **EP innl.dag:** 2016.08.01  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2015.07.31, US, 201562199930 P  
2016.02.03, US, 201662290896 P
- (86) **Int.inndag :** 2016.08.01  
(86) **Int.søknadsnr :** PCT/EP2016/068285  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
BISPECIFIC ANTIBODY CONSTRUCTS BINDING DLL3  
AND CD3

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/705 (2006.01)**  
**C12N 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP3606953  
(86) **EP søkn.nr:** 18714525.5  
(86) **EP innl.dag:** 2018.04.03  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2017.04.03, EP, 17164482
- (86) **Int.inndag :** 2018.04.03  
(86) **Int.søknadsnr :** PCT/EP2018/058390  
(73) **Innehaver:**  
Cilag GmbH International, Gubelstrasse 346300 Zug, CH-  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
FGFR3 BINDING MOLECULES

- (51) **Klasse :** **C07K 16/46 (2006.01)**  
**A61K 39/42 (2006.01)**  
**A61K 47/68 (2017.01)**  
**A61P 31/18 (2006.01)**  
**C07K 16/10 (2006.01)**
- (87) **EP Publ.nr:** EP3365366  
(86) **EP søkn.nr:** 16794472.7  
(86) **EP innl.dag:** 2016.10.24  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2016.02.24, EP, 16305211  
2015.10.25, US, 201562246113 P  
2016.04.13, US, 201662322029 P  
2016.05.03, US, 201662331169 P
- (86) **Int.inndag :** 2016.10.24  
(86) **Int.søknadsnr :** PCT/US2016/058540  
(73) **Innehaver:**  
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- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**

TRISPECIFIC AND/OR TRIVALENT BINDING PROTEINS  
FOR PREVENTION OR TREATMENT OF HIV INFECTION

- (51) **Klasse :** **C08B 37/00 (2006.01)**  
**A61K 8/73 (2006.01)**  
**C08J 3/075 (2006.01)**
- (87) **EP Publ.nr:** EP2649101  
(86) **EP søkn.nr:** 11799874.0  
(86) **EP innl.dag:** 2011.12.06  
(87) **EP publ.dag:** 2013.10.16  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2010.12.06, FR, 1060135  
(86) **Int.inndag :** 2011.12.06  
(86) **Int.søknadsnr :** PCT/IB2011/055495  
(73) **Innehaver:**  
Teoxane, Les Charmilles Rue de Lyon 1051203 Geneva,  
CH-Sveits
- (72) **Oppfinner:**  
MEUNIER, Stéphane, 38 rue du clos de TrèvesF-01710  
Thoiry, FR-Frankrike  
BOURDON, François, 3 Allée des IrisF-74240 Gaillard, FR-  
Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS OF PREPARING A CROSS LINKED GEL

- (51) **Klasse :** **C08F 2/00 (2006.01)**  
**C08L 23/06 (2006.01)**  
**C08L 23/08 (2006.01)**
- (87) **EP Publ.nr:** EP3293208  
(86) **EP søkn.nr:** 16188324.4  
(86) **EP innl.dag:** 2016.09.12  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2021.06.16  
(73) **Innehaver:**  
Thai Polyethylene Co., Ltd., 1 Siam Cement Rd. Bangsue  
Sub-District Bangsue District10800 Bangkok, TH-Thailand  
SCG Chemicals Co., Ltd., 1 Siam Cement Road Bangsue  
Sub-district Bangsue DistrictBangkok 10800, TH-Thailand
- (72) **Oppfinner:**  
NATTHAPORN, Suchao-in, c/o SCG Chemicals Co., Ltd.1  
Siam Cement RoadBangsue Sub-districtBangsue  
District10800 Bangkok, TH-Thailand  
WARACHAD, Klomkamol, c/o SCG Chemicals Co., Ltd.1  
Siam Cement RoadBangsue Sub-districtBangsue  
District10800 Bangkok, TH-Thailand
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BIMODAL POLYETHYLENE COMPOSITION AND PIPE  
COMPRISING THE SAME

- (51) **Klasse :** C08G 63/68 (2006.01)  
C08G 18/28 (2006.01)  
C08G 18/32 (2006.01)  
C08G 18/34 (2006.01)  
C08G 18/46 (2006.01)  
C08G 18/76 (2006.01)  
C08G 69/42 (2006.01)  
C09D 167/08 (2006.01)
- (87) **EP Publ.nr:** EP3674340  
(86) **EP søkn.nr:** 19181433.4  
(86) **EP innl.dag:** 2019.06.20  
(87) **EP publ.dag:** 2020.07.01  
(80) **EP meddelt :** 2021.06.09  
(73) **Innehaver:**  
Umicore, Rue du Marais 311000 Brussels, BE-Belgia
- (72) **Oppfinner:**  
VERCAEMST, Carl, c/o UmicorePatent  
DepartmentWatertorenstraat 33B-2250 Olen, BE-Belgia
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
MANGANESE-BEARING POLYMER COMPLEXES

- (51) **Klasse :** C08K 3/22 (2006.01)  
C08L 15/00 (2006.01)  
F16J 15/3284 (2016.01)
- (87) **EP Publ.nr:** EP3515982  
(86) **EP søkn.nr:** 17853850.0  
(86) **EP innl.dag:** 2017.09.21  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2016.09.23, US, 201662398661 P  
(86) **Int.inndag :** 2017.09.21  
(86) **Int.søknadsnr :** PCT/US2017/052624  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
DOLOG, Rostyslav, 17021 Aldine WestfieldHouston, TX  
77073, US-USA  
VENTURA, Darryl, 17021 Aldine WestfieldHouston, TX  
77073, US-USA  
KHABASHESKU, Valery N., 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
WEAR RESISTANT AND HIGH TEMPERATURE  
RESISTANT ELASTOMER NANOCOMPOSITES

- (51) **Klasse :** C08K 5/18 (2006.01)  
C08K 5/3415 (2006.01)  
C08K 5/3432 (2006.01)  
H01M 4/1391 (2010.01)  
H01M 4/36 (2006.01)  
H01M 4/485 (2010.01)  
H01M 4/62 (2006.01)  
H01M 10/0525 (2010.01)  
H01M 10/0567 (2010.01)  
H01M 10/42 (2006.01)  
H01M 4/04 (2006.01)
- (87) **EP Publ.nr:** EP2923400  
(86) **EP søkn.nr:** 13802560.6  
(86) **EP innl.dag:** 2013.11.26  
(87) **EP publ.dag:** 2015.09.30  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2012.11.26, GB, 201221217  
(86) **Int.inndag :** 2013.11.26  
(86) **Int.søknadsnr :** PCT/EP2013/074760  
(73) **Innehaver:**  
Leclanché S.A., 42 Avenue des Sports1400 Yverdon-les-  
Bains, CH-Sveits
- (72) **Oppfinner:**  
BUQA, Hilmi, Brunmattweg 4aCH-5036 Oberentfelden, CH-  
Sveits  
SCHEIFELE, Werner, Schwender Str. 277704 Oberkirch,  
DE-Tyskland  
HOLZAPFEL, Michael, Im Gasseck 2176532 Baden-  
Baden, DE-Tyskland  
WUSSLER, Sabine, Vogesenstr. 1377652 Offenburg, DE-  
Tyskland  
STUDENIK, Erika, Leclanché GmbHIndustriestr. 177731  
Willstätt, DE-Tyskland  
BLANC, Pierre, Leclanché SAAvenue des Sports 42CH-  
1400 Yverdon-les-Bains, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
REDUCTION OF GASSING IN LITHIUM TITANATE  
CELLS

- (51) **Klasse :** C11B 1/10 (2006.01)  
A61K 8/97 (2017.01)  
B01D 1/14 (2006.01)  
B01D 3/40 (2006.01)  
B01D 11/00 (2006.01)  
B01D 11/02 (2006.01)
- (87) **EP Publ.nr:** EP3283606  
(86) **EP søkn.nr:** 16774400.2  
(86) **EP innl.dag:** 2016.04.04  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2015.04.03, US, 201562142562 P  
(86) **Int.inndag :** 2016.04.04  
(86) **Int.søknadsnr :** PCT/US2016/025867  
(73) **Innehaver:**  
Natural Extraction Systems, LLC, 2840 Wilderness Place,  
Suite CBoulder, CO 80301, US-USA
- (72) **Oppfinner:**  
THOMAS, C., Russell, 4869 Kings Ridge  
BoulevardBoulder, CO 80301, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
IMPROVED METHOD AND APPARATUS FOR  
EXTRACTING BOTANICAL OILS

- (51) **Klasse :** **C12M 1/33 (2006.01)**  
**C12N 5/0775 (2010.01)**
- (87) **EP Publ.nr:** EP3430122
- (86) **EP søkn.nr:** 17715314.5
- (86) **EP innl.dag:** 2017.03.17
- (87) **EP publ.dag:** 2019.01.23
- (80) **EP meddelt :** 2021.05.26
- (30) **Prioritet:** 2016.03.17, US, 201662309774 P
- (86) **Int.inndag :** 2017.03.17
- (86) **Int.søknadsnr :** PCT/US2017/023084
- (73) **Innehaver:**  
Synova Life Sciences, Inc., 312 N. Bushnell Ave.Alhambra,  
California 91801, US-USA
- (72) **Oppfinner:**  
CHI, John, 312 N. Bushnell Ave.Alhambra, California  
91801, US-USA  
RAVEN, Raymond, 125 N. Raymond Ave.,Unit  
205Pasadena, California 91103, US-USA  
RICHMAN, Mark, 3 School Lane,Lloyd HarborNew York  
11743, US-USA  
CHI, Ben-Chen, 1712 Redwillow Road,Fullerton, California  
92833, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SEPARATION, DISSOCIATION AND/OR  
DISAGGREGATION OF CELLS USING MECHANICAL  
IMPACTS

- (51) **Klasse :** **C12M 3/00 (2006.01)**  
**B01L 3/00 (2006.01)**  
**C12M 3/06 (2006.01)**
- (87) **EP Publ.nr:** EP3728552
- (86) **EP søkn.nr:** 18829865.7
- (86) **EP innl.dag:** 2018.12.21
- (87) **EP publ.dag:** 2020.10.28
- (80) **EP meddelt :** 2021.05.26
- (30) **Prioritet:** 2017.12.22, EP, 17210385  
2017.12.22, US, 201762609567 P
- (86) **Int.inndag :** 2018.12.21
- (86) **Int.søknadsnr :** PCT/EP2018/086628
- (73) **Innehaver:**  
TissUse GmbH, Oudenarder Str. 1613347 Berlin, DE-  
Tyskland
- (72) **Oppfinner:**  
MARX, Uwe, Markgrafentraße 18/415528 Spreenhagen,  
DE-Tyskland  
DEHNE, Eva-Maria, Camphausenstraße 1114165 Berlin,  
DE-Tyskland  
HASENBERG, Tobias, Av. Paul Deschanel 81030  
Bruxelles, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MICROFLUIDIC DEVICES IMPLEMENTING BLOOD AND  
URINE CIRCUIT FOR EMULATING HOMEOSTATIC  
MICROPHYSIOLOGICAL SYSTEM

- (51) **Klasse :** **C12N 15/113 (2010.01)**  
**A61K 48/00 (2006.01)**
- (87) **EP Publ.nr:** EP3030658
- (86) **EP søkn.nr:** 14834532.5
- (86) **EP innl.dag:** 2014.08.11
- (87) **EP publ.dag:** 2016.06.15
- (80) **EP meddelt :** 2021.07.28
- (30) **Prioritet:** 2013.08.09, US, 201361864439 P  
2013.10.10, US, 201361889337 P
- (86) **Int.inndag :** 2014.08.11
- (86) **Int.søknadsnr :** PCT/US2014/050481
- (73) **Innehaver:**  
Ionis Pharmaceuticals, Inc., 2855 Gazelle CourtCarlsbad,  
CA 92010, US-USA
- (72) **Oppfinner:**  
PANDEY, Sanjay, K., 2855 Gazelle CourtCarlsbad, CA  
92010, US-USA  
MACLEOD, Robert, A., 2855 Gazelle CourtCarlsbad, CA  
92010, US-USA  
SWAYZE, Eric, E., 2855 Gazelle CourtCarlsbad, CA  
92010, US-USA  
BENNETT, C., Frank, 2855 Gazelle CourtCarlsbad, CA  
92010, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMPOUNDS AND METHODS FOR MODULATION OF  
DYSTROPHIA MYOTONICA-PROTEIN KINASE (DMPK)  
EXPRESSION

- (51) **Klasse :** **C12Q 1/6881 (2018.01)**
- (87) **EP Publ.nr:** EP3294904
- (86) **EP søkn.nr:** 16723062.2
- (86) **EP innl.dag:** 2016.05.09
- (87) **EP publ.dag:** 2018.03.21
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2015.07.31, EP, 15179417  
2015.05.08, US, 201562158875 P
- (86) **Int.inndag :** 2016.05.09
- (86) **Int.søknadsnr :** PCT/EP2016/060351
- (73) **Innehaver:**  
Université Catholique de Louvain, Place de l'Université  
11348 Louvain-la-Neuve, BE-Belgia  
Cliniques Universitaires Saint-Luc, Avenue Hippocrate  
101200 Bruxelles, BE-Belgia  
Novadip Biosciences SA, Watson & Crick Hill Rue  
Granbonpré, 111435 Mont-Saint-Guibert, BE-Belgia
- (72) **Oppfinner:**  
DUFRANE, Denis, 18 rue à Fossant1380 Lasne, BE-Belgia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
METHODS FOR ASSESING THE PURITY OF A  
MESENCHYMAL STEM CELLS PREPARATION

(51) **Klasse :** C13K 1/02 (2006.01)  
C13K 1/06 (2006.01)  
C13K 13/00 (2006.01)

(87) **EP Publ.nr:** EP3080304  
(86) **EP søkn.nr:** 14815064.2  
(86) **EP innl.dag:** 2014.12.10  
(87) **EP publ.dag:** 2016.10.19  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2013.12.11, IT, MI20132069  
(86) **Int.inndag :** 2014.12.10  
(86) **Int.søknadsnr :** PCT/IB2014/066759  
(73) **Innehaver:**  
Versalis S.p.A., Piazza Boldrini 120097 San Donato  
Milanese (MI), IT-Italia

(72) **Oppfinner:**  
RAMELLO, Stefano, Via Alfieri 15/DI-28100 Novara, IT-  
Italia  
BORTOLO, Rossella, Via Gorizia 29I-28100 Novara, IT-  
Italia

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

(54) **Benevnelse:**  
PROCESS FOR THE PRODUCTION OF SUGARS FROM  
BIOMASS

(51) **Klasse :** C22B 3/08 (2006.01)  
C22B 7/04 (2006.01)  
C22B 26/12 (2006.01)

(87) **EP Publ.nr:** EP3607099  
(86) **EP søkn.nr:** 18722894.5  
(86) **EP innl.dag:** 2018.03.26  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2017.04.07, EP, 17165533  
(86) **Int.inndag :** 2018.03.26  
(86) **Int.søknadsnr :** PCT/EP2018/057569  
(73) **Innehaver:**  
Umicore, Rue du Marais 311000 Brussels, BE-Belgia

(72) **Oppfinner:**  
OOSTERHOF, Harald, UmicorePatent  
DepartmentWatertorenstraat 332250 Olen, BE-Belgia  
DUPONT, David, UmicorePatent  
DepartmentWatertorenstraat 332250 Olen, BE-Belgia  
DROUARD, Wendy, UmicorePatent  
DepartmentWatertorenstraat 332250 Olen, BE-Belgia

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

(54) **Benevnelse:**  
PROCESS FOR THE RECOVERY OF LITHIUM

(51) **Klasse :** C22B 26/12 (2006.01)  
C22B 3/06 (2006.01)

(87) **EP Publ.nr:** EP3394302  
(86) **EP søkn.nr:** 16877014.7  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2015.12.22, AU, 2015905317  
2016.03.02, AU, 2016900774  
(86) **Int.inndag :** 2016.12.22  
(86) **Int.søknadsnr :** PCT/AU2016/051278  
(73) **Innehaver:**  
ICSIP Pty Ltd, Level 5 6-10 O'Connell StreetSydney, NSW  
2000, AU-Australia

(72) **Oppfinner:**  
HUNWICK, Richard, 59 Abingdon RoadRoseville, New  
South Wales 2069, AU-Australia

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

(54) **Benevnelse:**  
RECOVERY OF LITHIUM FROM SILICATE MINERALS

(51) **Klasse :** C25B 3/04 (2006.01)  
C25B 1/00 (2021.01)  
C25B 9/08 (2006.01)  
C25B 11/03 (2021.01)  
C25B 11/04 (2021.01)

(87) **EP Publ.nr:** EP3583245  
(86) **EP søkn.nr:** 18714125.4  
(86) **EP innl.dag:** 2018.02.15  
(87) **EP publ.dag:** 2019.12.25  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2017.03.13, DE, 102017204096  
(86) **Int.inndag :** 2018.02.15  
(86) **Int.søknadsnr :** PCT/EP2018/053768  
(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland

(72) **Oppfinner:**  
KRAUSE, Ralf, Liegnitzerstrasse 691074 Herzogenaurach,  
DE-Tyskland  
RELLER, Christian, Driftenweg 232425 Minden, DE-  
Tyskland  
SCHMID, Bernhard, Schwedlerstrasse 3791058 Erlangen,  
DE-Tyskland  
SCHMID, Günter, Langestrasse 1391334 Hemhofen, DE-  
Tyskland  
STEINBACHER, Frank, Fasanenweg 1790542 Eckental,  
DE-Tyskland

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

(54) **Benevnelse:**  
PRODUCTION OF GAS DIFFUSION ELECTRODES  
COMPRISING ION TRANSPORT RESINS FOR  
ELCTROCHEMICAL REDUCTION OF CO2 TO AFFORD  
CHEMICAL PRODUCTS



- (51) **Klasse :** *D06F 31/00 (2006.01)*  
*D06F 35/00 (2006.01)*  
*D06F 39/00 (2020.01)*
- (87) **EP Publ.nr:** EP3615725  
(86) **EP søkn.nr:** 18719802.3  
(86) **EP innl.dag:** 2018.04.17  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2017.04.25, DE, 102017206924  
(86) **Int.inndag :** 2018.04.17  
(86) **Int.søknadsnr :** PCT/EP2018/059707  
(73) **Innehaver:**  
CHT Germany GmbH, Bismarckstraße 10272072  
Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
STEVENS, Prince Charles, Im Feldle 14-1689174 Altheim,  
DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
UV TREATMENT IN INDUSTRIAL LAUNDRY ON  
INTERMITTENT WASHING SYSTEMS (TUNNEL  
WASHERS)

- (51) **Klasse :** *E02D 3/074 (2006.01)*  
*E01C 19/34 (2006.01)*  
*E01C 19/38 (2006.01)*  
*E02D 3/068 (2006.01)*
- (87) **EP Publ.nr:** EP3420142  
(86) **EP søkn.nr:** 17703698.5  
(86) **EP innl.dag:** 2017.02.01  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2021.06.30  
(30) **Prioritet:** 2016.02.22, DE, 102016103024  
(86) **Int.inndag :** 2017.02.01  
(86) **Int.søknadsnr :** PCT/EP2017/052093  
(73) **Innehaver:**  
Ammann Schweiz AG, Eisenbahnstrasse 254901  
Langenthal, CH-Sveits
- (72) **Oppfinner:**  
HÖRSTER, Jochen, Höhenweg 2851465 Bergisch-  
Gladbach, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR COMPACTING A SUBSTRATE

- (51) **Klasse :** *E02D 7/02 (2006.01)*  
*E02D 11/00 (2006.01)*  
*E02D 13/02 (2006.01)*
- (87) **EP Publ.nr:** EP2419569  
(86) **EP søkn.nr:** 10764138.3  
(86) **EP innl.dag:** 2010.04.19  
(87) **EP publ.dag:** 2012.02.22  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2009.04.17, FI, 20090146  
(86) **Int.inndag :** 2010.04.19  
(86) **Int.søknadsnr :** PCT/FI2010/000026  
(73) **Innehaver:**  
Movax Oy, Tölkimäentie 1013130 Hämeenlinna, FI-  
Finland
- (72) **Oppfinner:**  
KUIVAMÄKI, Pentti, Heikkiläntie 5FI-05460 Hyvinkää, FI-  
Finland  
LINDEMAN, Mikko, Nikkiläntie 12FI-13100 Hämeenlinna,  
FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS FOR FORCING POLES AND PILES INTO  
THE GROUND

- (51) **Klasse :** *E02D 29/14 (2006.01)*  
*E03F 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP3492658  
(86) **EP søkn.nr:** 18020549.4  
(86) **EP innl.dag:** 2018.10.23  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.10.24, GB, 201717454  
(73) **Innehaver:**  
Wrekin Holdings Limited, Europa Way Britannia Enterprise  
ParkLichfield, Staffordshire WS14 9TZ, GB-Storbritannia
- (72) **Oppfinner:**  
Turner, Barry, Wrekin Holdings Limited, Europa Way,  
Britannia Enterprise ParkLichfield, Staffordshire WS14  
9TZ, GB-Storbritannia  
Gibson, Simon John, Wrekin Holdings Limited, Europa Way,  
Britannia Enterprise ParkLichfield, Staffordshire WS14  
9TZ, GB-Storbritannia  
Evans, Samantha Sarah Elizabeth, Wrekin Holdings  
Limited, Europa Way, Britannia Enterprise ParkLichfield,  
Staffordshire WS14 9TZ, GB-Storbritannia  
Ratcliffe, Liam Mark, Wrekin Holdings Limited, Europa Way,  
Britannia Enterprise ParkLichfield, Staffordshire WS14  
9TZ, GB-Storbritannia  
Turner, Simon, Wrekin Holdings Limited, Europa Way,  
Britannia Enterprise ParkLichfield, Staffordshire WS14  
9TZ, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A GROUND SURFACE ACCESS ASSEMBLY WITH  
SAFETY FEATURES

- (51) **Klasse :** *E04B 2/70 (2006.01)*  
*E04B 2/16 (2006.01)*  
*E04B 2/62 (2006.01)*  
*E04C 1/39 (2006.01)*  
*E04C 2/16 (2006.01)*  
*E04C 2/26 (2006.01)*  
*E04C 2/34 (2006.01)*  
*E04C 2/52 (2006.01)*  
*E04B 2/02 (2006.01)*
- (87) **EP Publ.nr:** EP3649303  
(86) **EP søkn.nr:** 18828470.7  
(86) **EP innl.dag:** 2018.06.19  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.07.06, SE, 1750890  
(86) **Int.inndag :** 2018.06.19  
(86) **Int.søknadsnr :** PCT/SE2018/050642  
(73) **Innehaver:**  
Mörch Jensen, Patrik, Pilbågsvägen 6d184 60 Åkersberga,  
SE-Sverige
- (72) **Oppfinner:**  
Mörch Jensen, Patrik, Pilbågsvägen 6d184 60 Åkersberga,  
SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
WALL ELEMENT, WALL ELEMENT AGGREGATE,  
BUILDING WALL CONSTRUCTION SYSTEM, BUILDING  
WALL AND METHODS FOR CONSTRUCTING SUCH A  
BUILDING WALL AND MANUFACTURING OF A WALL  
ELEMENT

(51) **Klasse :** *E04F 15/02 (2006.01)*  
*E04F 15/024 (2006.01)*  
*E04F 21/00 (2006.01)*  
*E04F 21/18 (2006.01)*

(87) **EP Publ.nr:** EP3567183  
(86) **EP søkn.nr:** 19170820.5  
(86) **EP innl.dag:** 2019.04.24  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2018.05.09, IT, 201800005212  
(73) **Innehaver:**  
Raimondi S.p.A., Via dei Tipografi 1141122 Modena, IT-Italia

(72) **Oppfinner:**  
SIGHINOLFI, Riccardo, 15/D, Via Picasso42048 Rubiera (RE), IT-Italia

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

(54) **Benevnelse:**  
LEVELING SPACER DEVICE

(51) **Klasse :** *E04F 17/08 (2006.01)*  
*F16L 3/00 (2006.01)*

(87) **EP Publ.nr:** EP3368729  
(86) **EP søkn.nr:** 16860384.3  
(86) **EP innl.dag:** 2016.10.21  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.07.14  
(30) **Prioritet:** 2015.10.26, SE, 1551378  
(86) **Int.inndag :** 2016.10.21  
(86) **Int.søknadsnr :** PCT/SE2016/051024  
(73) **Innehaver:**  
Concentus Properties AB, Industrigatan 17952 31 Kalix, SE-Sverige

(72) **Oppfinner:**  
LUNDHOLM, Anton, c/o Concentus Properties  
ABIndustrigatan 17952 31 Kalix, SE-Sverige

(74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark

(54) **Benevnelse:**  
A SHAFT PIPE COLLECTION MODULE

(51) **Klasse :** *E04H 1/00 (2006.01)*  
*E04B 1/00 (2006.01)*  
*E04H 1/04 (2006.01)*

(87) **EP Publ.nr:** EP3596285  
(86) **EP søkn.nr:** 17816386.1  
(86) **EP innl.dag:** 2017.11.30  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2017.03.17, AT, 502122017  
(86) **Int.inndag :** 2017.11.30  
(86) **Int.søknadsnr :** PCT/AT2017/050027  
(73) **Innehaver:**  
Zittmayr, Johannes, Bernhardgutstraße 114470 Enns, AT-Østerrike

(72) **Oppfinner:**  
Zittmayr, Johannes, Bernhardgutstraße 114470 Enns, AT-Østerrike

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

(54) **Benevnelse:**  
BUILDING COMPLEX

(51) **Klasse :** *E04H 17/10 (2006.01)*  
*A01K 1/06 (2006.01)*  
*E04H 17/14 (2006.01)*

(87) **EP Publ.nr:** EP3643856  
(86) **EP søkn.nr:** 19204819.7  
(86) **EP innl.dag:** 2019.10.23  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2018.10.26, FR, 1859967  
(73) **Innehaver:**  
Tubex, Rue de la Gare45300 Escrennes, FR-Frankrike

(72) **Oppfinner:**  
JOURDAIN, Dominique, 20 rue Louis Bousсенard45300 Escrennes, FR-Frankrike

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

(54) **Benevnelse:**  
DEVICE WITH FOLDING PLATE FOR A BARRIER FOR ENCLOSING CATTLE

(51) **Klasse :** *E05B 47/00 (2006.01)*  
*B62H 5/14 (2006.01)*  
*B62J 45/40 (2020.01)*  
*E05B 71/00 (2006.01)*

(87) **EP Publ.nr:** EP3617428  
(86) **EP søkn.nr:** 19191836.6  
(86) **EP innl.dag:** 2019.08.14  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2018.08.30, DE, 102018121245  
(73) **Innehaver:**  
ABUS August Bremicker Söhne KG, Altenhofer Weg 2558300 Wetter-Volmarstein, DE-Tyskland

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

(54) **Benevnelse:**  
BICYCLE LOCK

(51) **Klasse :** *E06B 9/17 (2006.01)*  
*E06B 9/174 (2006.01)*  
*E06B 9/50 (2006.01)*  
*E06B 9/58 (2006.01)*

(87) **EP Publ.nr:** EP3363985  
(86) **EP søkn.nr:** 18161564.2  
(86) **EP innl.dag:** 2013.10.17  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2012.10.23, BE, 201200716  
(73) **Innehaver:**  
Wilms, Erik, Volderstraat 62400 Mol, BE-Belgia

(72) **Oppfinner:**  
Wilms, Erik, Volderstraat 62400 Mol, BE-Belgia

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

(54) **Benevnelse:**  
ROLLER SHUTTER WITH LATERAL GUIDES

(51) **Klasse :** *E21B 10/38 (2006.01)*  
*E21B 10/60 (2006.01)*

(87) **EP Publ.nr:** EP3617439

(86) **EP søkn.nr:** 18191621.4

(86) **EP innl.dag:** 2018.08.30

(87) **EP publ.dag:** 2020.03.04

(80) **EP meddelt :** 2021.07.28

(73) **Innehaver:**  
Sandvik Mining and Construction Tools AB, 81181  
Sandviken, SE-Sverige

(72) **Oppfinner:**  
HAMMARGREN, John, Villavägen 1381631 Ockelbo, SE-  
Sverige  
WICKSTRÖM, David, Hyttgatan 16A81130 Sandviken, SE-  
Sverige

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

(54) **Benevnelse:**  
DRILL BIT WITH CURVED SLUDGE GROOVES

(51) **Klasse :** *E21B 19/06 (2006.01)*  
*E21B 19/15 (2006.01)*

(87) **EP Publ.nr:** EP3569812

(86) **EP søkn.nr:** 19173661.0

(86) **EP innl.dag:** 2019.05.09

(87) **EP publ.dag:** 2019.11.20

(80) **EP meddelt :** 2021.06.23

(30) **Prioritet:** 2018.05.16, US, 201862672310 P  
2019.04.30, US, 201916398407

(73) **Innehaver:**  
Frank's International, LLC, 10260 Westheimer Road, Suite  
700Houston, TX 77042, US-USA

(72) **Oppfinner:**  
DAIGLE, Jarret, 101 Bellevedere StLafayette, Louisiana  
70503, US-USA  
SMITH, Logan, 700 White Oaks DriveLafayette, LA 70506,  
US-USA  
STELLY, John, Erick, 1063 Martha Hebert RoadBreaux  
Bridge, Louisiana 70517, US-USA

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

(54) **Benevnelse:**  
LOAD TRANSFER SYSTEM FOR STANDS OF  
TUBULARS

(51) **Klasse :** *E21B 19/10 (2006.01)*

(87) **EP Publ.nr:** EP3538737

(86) **EP søkn.nr:** 17794198.6

(86) **EP innl.dag:** 2017.10.24

(87) **EP publ.dag:** 2019.09.18

(80) **EP meddelt :** 2021.08.11

(30) **Prioritet:** 2016.11.11, US, 201615349665

(86) **Int.inndag :** 2017.10.24

(86) **Int.søknadsnr :** PCT/US2017/058024

(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA

(72) **Oppfinner:**  
FUEHRING, Ernst, Helenenweg 731698 Lindhorst, DE-  
Tyskland  
REINECKE, Thomas, Ahornstrasse 1630519 Hannover,  
DE-Tyskland  
THIEMANN, Bjoern, Johannes-Schrader-Ring 3630938  
Burgwedel, DE-Tyskland

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

(54) **Benevnelse:**  
LOW MARKING INSERTS FOR CASING/TUBING TONGS

(51) **Klasse :** *E21B 21/01 (2006.01)*  
*E02D 1/02 (2006.01)*  
*E21B 49/00 (2006.01)*  
*G01N 33/24 (2006.01)*

(87) **EP Publ.nr:** EP2917455

(86) **EP søkn.nr:** 13838148.8

(86) **EP innl.dag:** 2013.09.10

(87) **EP publ.dag:** 2015.09.16

(80) **EP meddelt :** 2021.07.21

(30) **Prioritet:** 2012.09.19, FI, 20125965

(86) **Int.inndag :** 2013.09.10

(86) **Int.søknadsnr :** PCT/FI2013/050872

(73) **Innehaver:**  
Erimek Oy, Laajaniityntie 10 A 501620 Vantaa, FI-Finland

(72) **Oppfinner:**  
LINDFORS, Erik, Kierretie 1301650 Vantaa, FI-Finland

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

(54) **Benevnelse:**  
SAMPLING APPARATUS

(51) **Klasse :** *E21B 29/00 (2006.01)*  
*E21B 10/573 (2006.01)*  
*E21B 29/06 (2006.01)*  
*E21B 29/12 (2006.01)*

(87) **EP Publ.nr:** EP2462313

(86) **EP søkn.nr:** 10807284.4

(86) **EP innl.dag:** 2010.08.09

(87) **EP publ.dag:** 2012.06.13

(80) **EP meddelt :** 2021.05.12

(30) **Prioritet:** 2009.08.07, US, 537710

(86) **Int.inndag :** 2010.08.09

(86) **Int.søknadsnr :** PCT/US2010/044855

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
STOWE, II, Calvin J., 4327 VeroneBellaireTexas 77401,  
US-USA  
PONDER, Andrew, 5826 Westminster  
VillageHoustonTexas 77084, US-USA

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

(54) **Benevnelse:**  
CUTTER AND CUTTING TOOL INCORPORATING THE  
SAME

(51) **Klasse :** *E21B 33/04 (2006.01)*  
*F16L 15/00 (2006.01)*

(87) **EP Publ.nr:** EP3478924

(86) **EP søkn.nr:** 17737985.6

(86) **EP innl.dag:** 2017.06.29

(87) **EP publ.dag:** 2019.05.08

(80) **EP meddelt :** 2021.06.09

(30) **Prioritet:** 2016.06.29, US, 201615196940

(86) **Int.inndag :** 2017.06.29

(86) **Int.søknadsnr :** PCT/US2017/039902

(73) **Innehaver:**  
Vetco Gray, LLC, 4424 West Sam Houston Parkway North,  
Suite 100Houston, TX 77041, US-USA

(72) **Oppfinner:**  
FORD, David, L., 4424 West Sam Houston Pkwy.  
NorthHouston, TX 77041, US-USA  
BORNIA, Guaraci, 4424 West Sam Houston Pkwy.  
NorthHouston, TX 77041, US-USA  
LOPES, Hugo, 4424 West Sam Houston Pkwy.  
NorthHouston, TX 77041, US-USA  
SILVA, Ricardo, 4424 West Sam Houston Pkwy.  
NorthHouston, TX 77041, US-USA

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

(54) **Benevnelse:**  
WICKERS WITH TRAPPED FLUID RECESSES FOR  
WELLHEAD ASSEMBLY

(51) **Klasse :** *E21B 37/00 (2006.01)*  
*E21B 47/12 (2012.01)*

(87) **EP Publ.nr:** EP3615767

(86) **EP søkn.nr:** 18725056.8

(86) **EP innl.dag:** 2018.04.18

(87) **EP publ.dag:** 2020.03.04

(80) **EP meddelt :** 2021.06.02

(30) **Prioritet:** 2017.04.24, US, 201715495464

(86) **Int.inndag :** 2018.04.18

(86) **Int.søknadsnr :** PCT/US2018/028174

(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia

(72) **Oppfinner:**  
COSTA DE OLIVEIRA, Victor Carlos, C-140-1A  
DTDBuilding 3194Dhahran 31311, SA-Saudi Arabia  
MARTINEZ, Mario Augusto Rivas, C-1439-7A DTDBuilding  
3194Dhahran 31311, SA-Saudi Arabia  
ABOUELNAJ, Khaled K., R-106 DTDBuilding  
3194Dhahran 31311, SA-Saudi Arabia  
SEHSAH, Ossama R., C-137-6D DTDBuilding  
3194Dhahran 31311, SA-Saudi Arabia

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

(54) **Benevnelse:**  
INTERCHANGEABLE WELLBORE CLEANING MODULES

(51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 33/03 (2006.01)*  
*E21B 33/04 (2006.01)*

(87) **EP Publ.nr:** EP3482040

(86) **EP søkn.nr:** 17824997.5

(86) **EP innl.dag:** 2017.07.07

(87) **EP publ.dag:** 2019.05.15

(80) **EP meddelt :** 2021.05.12

(30) **Prioritet:** 2016.07.08, US, 201615205557

(86) **Int.inndag :** 2017.07.07

(86) **Int.søknadsnr :** PCT/US2017/041143

(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The  
Hague, NL-Nederland

(72) **Oppfinner:**  
NGUYEN, Dennis, P., 3305 Aspenbrook Ct.Pearland,  
Texas 77581, US-USA

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

(54) **Benevnelse:**  
ISOLATION FLANGE ASSEMBLY

(51) **Klasse :** *E21B 43/00 (2006.01)*  
*G01N 15/08 (2006.01)*

(87) **EP Publ.nr:** EP3430236

(86) **EP søkn.nr:** 17767599.8

(86) **EP innl.dag:** 2017.03.17

(87) **EP publ.dag:** 2019.01.23

(80) **EP meddelt :** 2021.06.02

(30) **Prioritet:** 2016.03.18, US, 201615074621

(86) **Int.inndag :** 2017.03.17

(86) **Int.søknadsnr :** PCT/US2017/022894

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
HOEINK, Tobias, 17021 Aldine WestfieldHouston, Texas  
77073, US-USA

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

(54) **Benevnelse:**  
DETERMINING THE ROBUSTNESS OF DISCRETE  
FRACTURE NETWORK PERMEABILITY ESTIMATES

- (51) **Klasse :** *E21B 43/10 (2006.01)*  
*E21B 17/20 (2006.01)*  
*E21B 19/22 (2006.01)*
- (87) **EP Publ.nr:** EP3485135  
(86) **EP søkn.nr:** 17749540.5  
(86) **EP innl.dag:** 2017.07.13  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2016.07.14, IT, 201600073812  
(86) **Int.inndag :** 2017.07.13  
(86) **Int.søknadsnr :** PCT/IB2017/054249  
(73) **Innehaver:**  
Eni S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia
- (72) **Oppfinner:**  
CARMINATI, Stefano, Via Melette di Gallio 420900 Monza (MB), IT-Italia  
DI RENZO, Domenico Antonio, Via Cavour 1224040 Casirate D'adda (BG), IT-Italia  
FAVARETTO, Mauro, Via Giulio Cesare 2830030 Salzano (VE), IT-Italia  
ZAMPATO, Massimo, Via Micca 41/b30030 Salzano (VE), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR THE IMPLEMENTATION OF A REFORMABLE TUBULAR STRUCTURE MADE OF COMPOSITE MATERIAL

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*C08L 9/02 (2006.01)*  
*E21B 4/02 (2006.01)*  
*F04C 2/107 (2006.01)*  
*F04C 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP2817485  
(86) **EP søkn.nr:** 13751460.0  
(86) **EP innl.dag:** 2013.02.21  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2012.02.21, US, 201261601445 P  
(86) **Int.inndag :** 2013.02.21  
(86) **Int.søknadsnr :** PCT/US2013/027098  
(73) **Innehaver:**  
Schlumberger Holdings Limited, P.O. Box 71 Craigmuir Chambers Road Town, Tortola 1110, VG-De britiske jomfruøyene
- (72) **Oppfinner:**  
MENG, Scott, 1310 Rankin Road Houston, TX 77073, US-USA  
CARIVEAU, Peter, Thomas, 8833 Larston St. Houston, TX 77055, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
FIBER REINFORCED ELASTOMERIC STATOR

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*F04D 13/08 (2006.01)*
- (87) **EP Publ.nr:** EP3676477  
(86) **EP søkn.nr:** 18766514.6  
(86) **EP innl.dag:** 2018.08.29  
(87) **EP publ.dag:** 2020.07.08  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2017.08.30, US, 201715691345  
(86) **Int.inndag :** 2018.08.29  
(86) **Int.søknadsnr :** PCT/US2018/048430  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue 31311 Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
EJIM, Chidirim Enoch, Saudi Aramco P.O. Box 8959 Dhahran 31311, SA-Saudi Arabia  
XIAO, Jinjiang, P.O. Box 5402 Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
WELL DEBRIS HANDLING SYSTEM

- (51) **Klasse :** *E21B 44/00 (2006.01)*
- (87) **EP Publ.nr:** EP3060751  
(86) **EP søkn.nr:** 14855065.0  
(86) **EP innl.dag:** 2014.10.21  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2013.10.23, US, 201314061024  
(86) **Int.inndag :** 2014.10.21  
(86) **Int.søknadsnr :** PCT/US2014/061543  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Houston, TX 77073, US-USA
- (72) **Oppfinner:**  
HOEHN, Oliver, 2929 Allen Parkway Suite 2100 Houston, TX 77019-2118, US-USA  
KOENEKE, Joern, 2929 Allen Parkway Suite 2100 Houston, TX 77019-2118, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
SEMI-AUTONOMOUS DRILLING CONTROL

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/26 (2006.01)*  
*G01V 3/28 (2006.01)*  
*G01V 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3436661  
(86) **EP søkn.nr:** 17776329.9  
(86) **EP innl.dag:** 2017.03.23  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2016.03.29, US, 201615084015  
(86) **Int.inndag :** 2017.03.23  
(86) **Int.søknadsnr :** PCT/US2017/023714  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Houston, TX 77073, US-USA
- (72) **Oppfinner:**  
FANG, Sheng, 10703 Overton Circle Houston TX 77065, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
IMPROVED BUCKING TO REDUCE EFFECTS OF CONDUCTING TUBULAR

- (51) **Klasse :** *E21B 49/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2469021  
 (86) **EP søkn.nr:** 11290536.9  
 (86) **EP innl.dag:** 2011.11.24  
 (87) **EP publ.dag:** 2012.06.27  
 (80) **EP meddelt :** 2021.07.07  
 (30) **Prioritet:** 2010.12.03, FR, 1004710  
 (73) **Innehaver:**  
 IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
 Rueil-Malmaison, FR-Frankrike  
 (72) **Oppfinner:**  
 Fournier, Frédérique, 12 B rue Carnot95240 Corneilles-en-  
 Parisis, FR-Frankrike  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 Method for building a flow model associated with capillary  
 pressure curves and/or relative permeability curves

- (51) **Klasse :** *E21B 49/00 (2006.01)*  
*E21B 25/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3494286  
 (86) **EP søkn.nr:** 17837672.9  
 (86) **EP innl.dag:** 2017.08.03  
 (87) **EP publ.dag:** 2019.06.12  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2016.08.04, US, 201615228220  
 (86) **Int.inndag :** 2017.08.03  
 (86) **Int.søknadsnr :** PCT/US2017/045268  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 HOEINK, Tobias, 17021 Aldine WestfieldHouston, Texas  
 77073, US-USA  
 VAN DER ZEE, Wouter E., 17021 Aldine  
 WestfieldHouston, Texas 77073, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 ESTIMATION OF OPTIMUM TRIPPING SCHEDULES

- (51) **Klasse :** *E21B 49/06 (2006.01)*  
*E21B 10/02 (2006.01)*  
*E21B 25/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3507454  
 (86) **EP søkn.nr:** 17847560.4  
 (86) **EP innl.dag:** 2017.08.31  
 (87) **EP publ.dag:** 2019.07.10  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2016.09.01, US, 201615254608  
 (86) **Int.inndag :** 2017.08.31  
 (86) **Int.søknadsnr :** PCT/US2017/049643  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 HETZ, Avigdor, 17021 Aldine WestfieldHouston, Texas  
 77073, US-USA  
 CERNOSEK, James, 17021 Aldine WestfieldHouston,  
 Texas 77073, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 CORE CATCHER

- (51) **Klasse :** *E21B 49/08 (2006.01)*  
*E21B 21/06 (2006.01)*  
*E21B 44/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3445946  
 (86) **EP søkn.nr:** 17786327.1  
 (86) **EP innl.dag:** 2017.04.05  
 (87) **EP publ.dag:** 2019.02.27  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2016.04.20, US, 201615134095  
 (86) **Int.inndag :** 2017.04.05  
 (86) **Int.søknadsnr :** PCT/US2017/026126  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA  
 (72) **Oppfinner:**  
 SARMIENTO-KLAPPER, Helmuth, 17021 Aldine  
 WestfieldHouston, Texas 77073, US-USA  
 OCHOA, Brian, 17021 Aldine WestfieldHouston, Texas  
 77073, US-USA  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 DRILLING FLUID PH MONITORING AND CONTROL

- (51) **Klasse :** *F01D 25/12 (2006.01)*  
*F01D 9/04 (2006.01)*  
*F01D 25/26 (2006.01)*  
 (87) **EP Publ.nr:** EP3286410  
 (86) **EP søkn.nr:** 16717955.5  
 (86) **EP innl.dag:** 2016.04.22  
 (87) **EP publ.dag:** 2018.02.28  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2015.04.24, IT, FI20150121  
 (86) **Int.inndag :** 2016.04.22  
 (86) **Int.søknadsnr :** PCT/EP2016/059095  
 (73) **Innehaver:**  
 NUOVO PIGNONE TECNOLOGIE SRL, Via Felice  
 Matteucci 250127 Florence, IT-Italia  
 (72) **Oppfinner:**  
 LOMBARDI, Luca, Via Felice Matteucci 250127 Firenze,  
 IT-Italia  
 MAVURI, Rajesh, John F Welch Technology CenterHoodi  
 VillageWhitefield RoadBangaloreKarnataka 560066, IN-  
 India  
 REDDY, Vishnu Vardhan, John F Welch Technology  
 CentreHoodi VillageWhitefield RoadBangaloreKarnataka  
 560066, IN-India  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 GAS TURBINE ENGINE HAVING A CASING PROVIDED  
 WITH COOLING FINS

- (51) **Klasse :** *F01K 25/10 (2006.01)*  
 (87) **EP Publ.nr:** EP2848778  
 (86) **EP søkn.nr:** 13004458.9  
 (86) **EP innl.dag:** 2013.09.12  
 (87) **EP publ.dag:** 2015.03.18  
 (80) **EP meddelt :** 2021.07.21  
 (73) **Innehaver:**  
 International Merger & Acquisition Corporation, 2200B  
 Douglas Boulevard No. 100Roseville CA 95661, US-USA  
 Lipp, Thomas, Marienbrunnenstr. 704299 Leipzig, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 Stadtherr, Otto, Swiftstr. 104159 Leipzig, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Method and device for the conversion of geothermal energy

(51) **Klasse :** *F02K 9/62 (2006.01)*  
 (87) **EP Publ.nr:** EP3128165  
 (86) **EP søkn.nr:** 15002350.5  
 (86) **EP innl.dag:** 2015.08.06  
 (87) **EP publ.dag:** 2017.02.08  
 (80) **EP meddelt :** 2021.06.16  
 (73) **Innehaver:**  
 ArianeGroup GmbH, Robert-Koch-Straße 182024  
 Taufkirchen, DE-Tyskland  
 (72) **Oppfinner:**  
 Gotzig, Ulrich, Gottlieb Daimler Str. 17D-74177 Bad  
 Friedrichshall, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CATALYST CHAMBER WITH A CATALYST BED  
 EMBEDDED THEREIN FOR A MONOPROPELLANT  
 THRUSTER OF A ROCKET ENGINE

(51) **Klasse :** *F03B 3/04 (2006.01)*  
*F03B 3/02 (2006.01)*  
*F03B 11/02 (2006.01)*  
*F03B 13/08 (2006.01)*  
*F03B 13/10 (2006.01)*  
*H02K 7/18 (2006.01)*  
 (87) **EP Publ.nr:** EP3036432  
 (86) **EP søkn.nr:** 14833764.5  
 (86) **EP innl.dag:** 2014.08.04  
 (87) **EP publ.dag:** 2016.06.29  
 (80) **EP meddelt :** 2020.09.30  
 (30) **Prioritet:** 2013.08.05, AU, 2013902924  
 (86) **Int.inndag :** 2014.08.04  
 (86) **Int.søknadsnr :** PCT/AU2014/000779  
 (73) **Innehaver:**  
 Kouris, Paul Steven, 10 Ricketts CourtKalorama, VIC 3766,  
 AU-Australia  
 (72) **Oppfinner:**  
 Kouris, Paul Steven, 10 Ricketts CourtKalorama, VIC 3766,  
 AU-Australia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 AN ASSEMBLY FOR GENERATING ELECTRICITY

(51) **Klasse :** *F04C 2/107 (2006.01)*  
*F04C 15/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3112682  
 (86) **EP søkn.nr:** 16163387.0  
 (86) **EP innl.dag:** 2014.05.12  
 (87) **EP publ.dag:** 2017.01.04  
 (80) **EP meddelt :** 2021.07.07  
 (73) **Innehaver:**  
 Hugo Vogelsang Maschinenbau GmbH, Holthöge 10-  
 1449632 Essen, DE-Tyskland  
 (72) **Oppfinner:**  
 Krampe, Paul, Hugo Vogelsang Maschinenbau  
 GmbHHolthöge 10-1449632 Essen, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ECCENTRIC SCREW PUMP WITH ASSEMBLY  
 THROUGH THE HOLLOW ROTOR

(51) **Klasse :** *F16B 25/00 (2006.01)*  
*F16B 25/02 (2006.01)*  
*F16B 25/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3295043  
 (86) **EP søkn.nr:** 16720412.2  
 (86) **EP innl.dag:** 2016.05.03  
 (87) **EP publ.dag:** 2018.03.21  
 (80) **EP meddelt :** 2021.07.21  
 (30) **Prioritet:** 2015.05.12, DE, 102015107467  
 (86) **Int.inndag :** 2016.05.03  
 (86) **Int.søknadsnr :** PCT/EP2016/059816  
 (73) **Innehaver:**  
 Würth International AG, Aspermontstrasse 17000 Chur,  
 CH-Sveits  
 (72) **Oppfinner:**  
 ECKERT, Rainer, Honsbronn 5297990 Weikersheim, DE-  
 Tyskland  
 WUNDERLICH, Andreas, Lindenweg 3Kupferzell 74635,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SCREW WITH INTERRUPTED SCRAPING RIB

(51) **Klasse :** *F16L 19/00 (2006.01)*  
*F16L 19/06 (2006.01)*  
*F16L 19/065 (2006.01)*  
 (87) **EP Publ.nr:** EP3538804  
 (86) **EP søkn.nr:** 17776939.5  
 (86) **EP innl.dag:** 2017.09.08  
 (87) **EP publ.dag:** 2019.09.18  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2016.11.14, GB, 201619282  
 (86) **Int.inndag :** 2017.09.08  
 (86) **Int.søknadsnr :** PCT/EP2017/025253  
 (73) **Innehaver:**  
 Kutting UK Limited, 38 Market Square  
 ToddingtonDunstable, Bedfordshire LU5 6BS, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 SHORROCK, Lee Peter, 64 Bedford RoadRushden,  
 Northamptonshire NN10 0NB, GB-Storbritannia  
 JOHNSON, Kevin, 46 High StreetRoade, Northamptonshire  
 NN7 2NW, GB-Storbritannia  
 SHORROCK, Peter, 9 Hever CloseRushden,  
 Northamptonshire NN10 0TP, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A CONNECTOR DEVICE

(51) **Klasse :** *F16L 58/18 (2006.01)*  
*B29C 45/14 (2006.01)*  
*F16L 13/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3287683  
 (86) **EP søkn.nr:** 17185408.6  
 (86) **EP innl.dag:** 2012.12.11  
 (87) **EP publ.dag:** 2018.02.28  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2012.04.24, GB, 201207172  
 (73) **Innehaver:**  
 Acergy France SAS, 1 Quai Marcel Dassault92150  
 Suresnes, FR-Frankrike  
 (72) **Oppfinner:**  
 HOFFMAN, Philippe Benoit Jacques, 8 Fielding  
 MewsLondon, SW13 9EY, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 TECHNIQUES FOR PROTECTING PIPE COATINGS

- (51) **Klasse :** *F17C 5/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3428505  
 (86) **EP søkn.nr:** 18182463.2  
 (86) **EP innl.dag:** 2018.07.09  
 (87) **EP publ.dag:** 2019.01.16  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2017.07.11, JP, 2017135267  
 (73) **Innehaver:**  
 Tatsuno Corporation, 2-6, Mita 3-chome Minato-kuTokyo  
 108-0073, JP-Japan  
 (72) **Oppfinner:**  
 TAKEZAWA, Masahiro, c/o TATSUNO CORPORATION2-  
 6, Mita 3-chome,Minato-kuTokyo 108-0073, JP-Japan  
 TERASOMA, Yuki, c/o TATSUNO CORPORATION2-6,  
 Mita 3-chomeMinato-kuTokyo 108-0073, JP-Japan  
 KIMURA, Kiyoshi, c/o TATSUNO CORPORATION2-6, Mita  
 3-chomeMinato-kuTokyo 108-0073, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 FILLING APPARATUS

- (51) **Klasse :** *F17C 13/04 (2006.01)*  
*F16K 27/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3662196  
 (86) **EP søkn.nr:** 18786833.6  
 (86) **EP innl.dag:** 2018.08.01  
 (87) **EP publ.dag:** 2020.06.10  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2017.08.03, FR, 1757483  
 (86) **Int.inndag :** 2018.08.01  
 (86) **Int.søknadsnr :** PCT/FR2018/051989  
 (73) **Innehaver:**  
 Alcrys Fluid-Control & Services, 26 avenue d'Arménie ZA  
 de Bompertuis13120 Gardanne, FR-Frankrike  
 (72) **Oppfinner:**  
 HEYRAL, Olivier, Mas la Cabriole723 chemin des  
 Bastidons13590 Meyreuil, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 MODULE FOR A KIT FOR DISTRIBUTING AND  
 REGULATING A PRESSURISED GAS, ASSOCIATED  
 DISTRIBUTION AND REGULATION KIT AND SYSTEM

- (51) **Klasse :** *F21V 23/00 (2015.01)*  
*F21V 23/04 (2006.01)*  
*F21V 29/503 (2015.01)*  
 (87) **EP Publ.nr:** EP3627044  
 (86) **EP søkn.nr:** 19197181.1  
 (86) **EP innl.dag:** 2019.09.13  
 (87) **EP publ.dag:** 2020.03.25  
 (80) **EP meddelt :** 2021.06.02  
 (30) **Prioritet:** 2018.09.20, EP, 18195704  
 (73) **Innehaver:**  
 Signify Holding B.V., High Tech Campus 485656 AE  
 Eindhoven, NL-Nederland  
 (72) **Oppfinner:**  
 TER WEEME, Berend, Jan, Willem, c/o High Tech Campus  
 75656 AE Eindhoven, NL-Nederland  
 HONTELE, Bertrand, Johan, Edward, c/o High Tech  
 Campus 75656 AE Eindhoven, NL-Nederland  
 WOUTERS, Vincent, c/o High Tech Campus 75656 AE  
 Eindhoven, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 LIGHTING DEVICE

- (51) **Klasse :** *F26B 3/20 (2006.01)*  
*F26B 3/24 (2006.01)*  
*F26B 11/16 (2006.01)*  
*F26B 17/24 (2006.01)*  
*F26B 17/28 (2006.01)*  
*F26B 23/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3535535  
 (86) **EP søkn.nr:** 17805288.2  
 (86) **EP innl.dag:** 2017.11.02  
 (87) **EP publ.dag:** 2019.09.11  
 (80) **EP meddelt :** 2021.05.19  
 (30) **Prioritet:** 2016.11.02, IS, 50165  
 (86) **Int.inndag :** 2017.11.02  
 (86) **Int.søknadsnr :** PCT/IS2017/050014  
 (73) **Innehaver:**  
 Hedinn Hf., Gjahella 4221 Hafnarfjordur, IS-Island  
 (72) **Oppfinner:**  
 PALSON, Gunnar, Hagamel 10IS-107 Reykjavík, IS-Island  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COMBINED COOKER AND DRYER DEVICE

- (51) **Klasse :** *F41F 3/10 (2006.01)*  
*B63B 22/00 (2006.01)*  
*B63B 22/18 (2006.01)*  
*B63B 22/24 (2006.01)*  
*B63B 27/36 (2006.01)*  
*B63G 8/24 (2006.01)*  
*F42B 19/44 (2006.01)*  
 (87) **EP Publ.nr:** EP3631343  
 (86) **EP søkn.nr:** 18728077.1  
 (86) **EP innl.dag:** 2018.05.24  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2017.05.29, DE, 102017208941  
 (86) **Int.inndag :** 2018.05.24  
 (86) **Int.søknadsnr :** PCT/EP2018/063645  
 (73) **Innehaver:**  
 thyssenkrupp Marine Systems GmbH, Werftstraße 112-  
 11424143 Kiel, DE-Tyskland  
 thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 MALLETSCHKEK, Andreas, Wegwarte 724340  
 Eckernförde, DE-Tyskland  
 KUEHNEL, Robert, Achterkamp 224783 Osterrönfeld, DE-  
 Tyskland  
 STOLTENBERG, Burkhard, An den Baken 4224248  
 Mönkeberg, DE-Tyskland  
 HEMPFLING, Florian, Mühlenstraße 824625 Negenharrie,  
 DE-Tyskland  
 KÖLSCH, Andreas, Möhlenkamp 1024816 Stafstedt, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 UNDERWATER TRANSPORT CONTAINER FOR  
 COMBAT DIVERS



- (51) **Klasse :** *F41G 1/00 (2006.01)*  
*G06F 1/16 (2006.01)*  
*G09G 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3607263  
(86) **EP søkn.nr:** 18735257.0  
(86) **EP innl.dag:** 2018.06.27  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.06.27, DE, 102017114278  
(86) **Int.inndag :** 2018.06.27  
(86) **Int.søknadsnr :** PCT/EP2018/067258  
(73) **Innehaver:**  
Rheinmetall Electronics GmbH, Brüggeweg 5428309  
Bremen, DE-Tyskland
- (72) **Oppfinner:**  
NOETZEL, Christian, c/o Rheinmetall Electronics  
GmbHBrüggeweg 5428309 Bremen, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
DISPLAY APPARATUS FOR AN EMERGENCY SERVICE  
MEMBER FOR DISPLAYING INFORMATION CONTENT  
OF DIFFERENT INFORMATION TYPES FROM A  
GUIDANCE SYSTEM

- (51) **Klasse :** *F41H 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP3480550  
(86) **EP søkn.nr:** 18214075.6  
(86) **EP innl.dag:** 2015.07.27  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2014.07.28, DE, 102014110623  
(73) **Innehaver:**  
Hexonia GmbH, Van-der-Upwich-Strasse 4041334  
Nettetal, DE-Tyskland
- (72) **Oppfinner:**  
Hexels, Gerd, Reinersstr. 341334 Nettetal, DE-Tyskland
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
GLOVE, INNER GLOVE, SOCKS, KNEE-LENGTH SOCKS  
OR BRASSIERES WITH BALLISTIC PROTECTIVE  
LINING

- (51) **Klasse :** *F42B 12/24 (2006.01)*
- (87) **EP Publ.nr:** EP3633313  
(86) **EP søkn.nr:** 19199978.8  
(86) **EP innl.dag:** 2019.09.26  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2018.10.01, FR, 1801044  
(73) **Innehaver:**  
Nexter Munitions, 13 Route de la Minière78034 Versailles  
Cedex, FR-Frankrike
- (72) **Oppfinner:**  
BOULANGER, Rémi, c/o NEXTER Systems DS/PID7 route  
de Guerry CS 9032818023 Bourges, FR-Frankrike  
NOZERES, Frédéric, c/o NEXTER Systems DS/PID7 route  
de Guerry CS 9032818023 Bourges, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
ENCLOSURE FOR AMMUNITION AND AMMUNITION  
INCLUDING SUCH AN ENCLOSURE

- (51) **Klasse :** *G01D 5/353 (2006.01)*
- (87) **EP Publ.nr:** EP2694924  
(86) **EP søkn.nr:** 12720939.3  
(86) **EP innl.dag:** 2012.04.10  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2011.04.08, GB, 201106030  
(86) **Int.inndag :** 2012.04.10  
(86) **Int.søknadsnr :** PCT/GB2012/050788  
(73) **Innehaver:**  
OptaSense Holdings Limited, Cody Technology Park Ively  
Road FarnboroughHampshire GU14 0LX, GB-Storbritannia
- (72) **Oppfinner:**  
LEWIS, Andrew, 3 Gordano CourtSerbert  
ClosePortisheadBristol BS20 7FS, GB-Storbritannia  
RUSSELL, Stuart, 3 Gordano CourtSerbert  
ClosePortisheadBristol BS20 7FS, GB-Storbritannia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
FIBRE OPTIC DISTRIBUTED SENSING

- (51) **Klasse :** *G01F 1/68 (2006.01)*  
*G01F 1/69 (2006.01)*
- (87) **EP Publ.nr:** EP2572171  
(86) **EP søkn.nr:** 11733570.3  
(86) **EP innl.dag:** 2011.06.23  
(87) **EP publ.dag:** 2013.03.27  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2010.06.28, US, 824474  
(86) **Int.inndag :** 2011.06.23  
(86) **Int.søknadsnr :** PCT/EP2011/003184  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
MOSCATO, Tullio, 42 rue LiancourtF-75014 Paris, FR-  
Frankrike  
VAN KUIJK, Robert, 3 Rue du BourgApp 140F-92350 Le  
Plessis Robinson, FR-Frankrike  
WU, Xu, 13 rue de la GlacièreF-75013 Gracière, FR-  
Frankrike  
JUNDT, Jacques, 127 Elliot Street02461 Newton, MA, US-  
USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DETERMINING  
DOWNHOLE FLUID PARAMETERS

- (51) **Klasse :** *G01J 3/02 (2006.01)*  
*G01J 3/10 (2006.01)*  
*G01J 3/44 (2006.01)*  
*G01J 5/08 (2006.01)*  
*G01J 5/12 (2006.01)*  
*G01N 21/65 (2006.01)*  
*G01N 33/22 (2006.01)*
- (87) **EP Publ.nr:** EP3559617  
(86) **EP søkn.nr:** 17808428.1  
(86) **EP innl.dag:** 2017.11.30  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.07.07  
(30) **Prioritet:** 2016.12.21, FR, 1662982  
(86) **Int.inndag :** 2017.11.30  
(86) **Int.søknadsnr :** PCT/EP2017/080968  
(73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 Avenue de Bois-Préau92852  
Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
DELPOUX, Olivier, 0021 Rue des Buisson38500 Voiron,  
FR-Frankrike  
FROT, Didier, 0120 Rue Saint Léger78100 Saint Germain  
en Laye, FR-Frankrike  
SINQUIN, Anne, 0030 Rue Anatole France95870 Bezons,  
FR-Frankrike  
SAGNARD, Corinne, 0845 Route de Lagnieu01150 Blyes,  
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LACHET, Véronique, 13 B Boulevard Dubreuil91400  
Orsay, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
OPTIMISED METHOD FOR DETECTING THE  
FORMATION OF GAS HYDRATES

- (51) **Klasse :** *G01L 23/10 (2006.01)*  
*G01L 9/00 (2006.01)*  
*G01L 19/00 (2006.01)*  
*G01L 19/04 (2006.01)*  
*G01L 19/14 (2006.01)*
- (87) **EP Publ.nr:** EP3124943  
(86) **EP søkn.nr:** 16178284.2  
(86) **EP innl.dag:** 2016.07.07  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2015.07.31, EP, 15179379  
(73) **Innehaver:**  
Kistler Holding AG, Eulachstrasse 228408 Winterthur, CH-  
Sveits
- (72) **Oppfinner:**  
Buck, Reinhold, Effretikonerstrasse 28308 Illnau, CH-Sveits  
Giger, Martin, Neuwiesenstrasse 38400 Winterthur, CH-  
Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PIEZOELECTRIC PRESSURE SENSOR AND METHOD  
FOR PRODUCING SAID PIEZOELECTRIC PRESSURE  
SENSOR

- (51) **Klasse :** *G01N 29/22 (2006.01)*  
*B63G 8/00 (2006.01)*  
*G01N 21/88 (2006.01)*  
*G01N 29/26 (2006.01)*  
*G01N 29/265 (2006.01)*  
*G01S 17/89 (2020.01)*  
*G02B 23/24 (2006.01)*  
*G21C 17/013 (2006.01)*  
*H04N 5/225 (2006.01)*
- (87) **EP Publ.nr:** EP3667313  
(86) **EP søkn.nr:** 19207948.1  
(86) **EP innl.dag:** 2018.12.15  
(87) **EP publ.dag:** 2020.06.17  
(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  
Effvront, 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 FOR HANDLING A MOBILE PLATFORM IN A  
TANK CONTAINING NON-CONDUCTIVE HAZARDOUS  
SUBSTANCES

- (51) **Klasse :** **G01N 33/00 (2006.01)**  
**C12Q 1/6823 (2018.01)**  
**G01N 15/06 (2006.01)**
- (87) **EP Publ.nr:** EP3449247  
(86) **EP søkn.nr:** 17790485.1  
(86) **EP innl.dag:** 2017.04.27  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2016.04.27, US, 201662328527 P  
2016.07.07, US, 201662359648 P  
2016.09.09, US, 201662385782 P
- (86) **Int.inndag :** 2017.04.27  
(86) **Int.søknadsnr :** PCT/US2017/029978  
(73) **Innehaver:**  
Quantum Biosystems Inc., 2-3-11, NihonbashihonchoChuo-kuTokyo 103-0023, JP-Japan
- (72) **Oppfinner:**  
VAKILI, Masoud, 598 Magdalena AvenueLos Altos, CA 94024, US-USA  
KAWASAKI, Hisao, 4-7-2517, Minatomirai, Nishi-kuYokohama, Kanagawa 220-0012, JP-Japan  
MIHARA, Kazusuke, Re-Vensukurahuto305153-2 Tanaka OichoSakyo-kuKyoto-shiKyoto 606-8202, JP-Japan  
OLDHAM, Mark F., 738 GlenmereEmerald Hills, CA 94062, US-USA  
NORDMAN, Eric S., 2150 Middlefield RoadPalo Alto, CA 94301-4022, US-USA  
WOUDENBERG, Timothy M., 95 Grand Avenue 5San Francisco, CA 94114, US-USA  
GOYAL, Gaurav, 1035 Noel Drive Apartment BMenlo Park, CA 94025, US-USA  
HONKURA, Toshihiko, 2-3-11 NihonbashihonchoChuo-kuTokyo 103-0023, JM-Jamaica  
WOO, Sam, 450 Carlos AvenueRedwood City, CA 94061, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR MEASUREMENT AND SEQUENCING OF BIO-MOLECULES

- (51) **Klasse :** **G01N 33/487 (2006.01)**  
**B81B 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3440703  
(86) **EP søkn.nr:** 17770888.0  
(86) **EP innl.dag:** 2017.03.20  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2016.03.21, US, 201662311294 P  
2016.06.29, US, 201662356303 P
- (86) **Int.inndag :** 2017.03.20  
(86) **Int.søknadsnr :** PCT/US2017/023149  
(73) **Innehaver:**  
NOOMA BIO, INC., 2161 Delaware Ave. BSanta Cruz, CA 95060, US-USA
- (72) **Oppfinner:**  
LIU, Xu, co Two Pore Guys Inc.2161 Delaware Avenue BSanta Cruz, CA 95060, US-USA  
ZHANG, Yuning, c/o Two Pore Guys Inc.2161 Delaware Avenue BSanta Cruz, CA 95060, US-USA  
DUNBAR, William, B., c/o Two Pore Guys Inc.2161 Delaware Avenue BSanta Cruz, CA 95060, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
WAFER-SCALE ASSEMBLY OF INSULATOR-MEMBRANE-INSULATOR DEVICES FOR NANOPORE SENSING

- (51) **Klasse :** **G01N 33/50 (2006.01)**
- (87) **EP Publ.nr:** EP3519814  
(86) **EP søkn.nr:** 17794809.8  
(86) **EP innl.dag:** 2017.10.02  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2016.09.30, US, 201662402534 P
- (86) **Int.inndag :** 2017.10.02  
(86) **Int.søknadsnr :** PCT/US2017/054782  
(73) **Innehaver:**  
Novira Therapeutics, Inc., 3805 Old Easton RoadDoylestown PA 18902, US-USA
- (72) **Oppfinner:**  
LAM, Man lu, c/o Novira Therapeutics, Inc.Welsh & McKean RoadsMailstop SH 22-2-1Spring House, PA 19477, US-USA  
ESPIRITU, Christine Lisa, c/o Novira Therapeutics, Inc.Welsh & McKean RoadsMailstop SH 22-2-1Spring House, PA 19477, US-USA  
KUDUK, Scott, c/o Novira Therapeutics, Inc.Welsh & McKean RoadsMailstop SH 22-2-1Spring House, PA 19477, US-USA  
HARTMAN, George D., 1529 Tennis CircleLansdale, PA 19446, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METABOLIC RESTRICTION IN CELL-BASED ASSAYS

- (51) **Klasse :** **G01R 27/08 (2006.01)**  
**G01R 31/42 (2006.01)**
- (87) **EP Publ.nr:** EP3281022  
(86) **EP søkn.nr:** 16715527.4  
(86) **EP innl.dag:** 2016.04.08  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2015.04.09, DE, 102015105354  
2015.06.11, DE, 102015109285
- (86) **Int.inndag :** 2016.04.08  
(86) **Int.søknadsnr :** PCT/EP2016/057823  
(73) **Innehaver:**  
Weidmüller Interface GmbH & Co. KG, Klingenbergstrasse 2632758 Detmold, DE-Tyskland
- (72) **Oppfinner:**  
PAIZ GATICA, Carlos, Grundstrasse 3032760 Detmold, DE-Tyskland  
SCHINDLER, Rico, Stolzen Mühle 1632457 Porta Westfalica, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRICAL ASSEMBLY AND MEASURING CIRCUIT AND MEASURING METHOD FOR MONITORING A COMPONENT OF THE ELECTRICAL ASSEMBLY

(51) **Klasse :** *G01S 13/00 (2006.01)*  
*G01S 13/48 (2006.01)*  
*G01S 13/524 (2006.01)*  
*G01S 13/87 (2006.01)*  
*G01S 19/14 (2010.01)*  
*G01S 13/02 (2006.01)*

(87) **EP Publ.nr:** EP3480622  
(86) **EP søkn.nr:** 18200497.8  
(86) **EP innl.dag:** 2018.10.15  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2017.11.07, FR, 1701143  
(73) **Innehaver:**  
Thales, TOUR CARPE DIEM Place des Corolles  
Esplanade Nord92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**  
CALMETTES, Thibaud, Domaine de Majouret31450  
MONTGISCARD, FR-Frankrike  
CARRIE, Guillaume, 4, lotissement de la tuilerie31190  
LABRUYERE DORSA, FR-Frankrike  
MONNERAT, Michel, 14 impasse Lucie Aubrac31240  
SAINT JEAN, FR-Frankrike

(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge

(54) **Benevnelse:**  
METHOD OF DETECTING TARGET BY GNSS  
REFLECTOMETRY AND ASSOCIATED SYSTEM

(51) **Klasse :** *G01S 17/10 (2020.01)*  
*G01S 7/487 (2006.01)*

(87) **EP Publ.nr:** EP3088915  
(86) **EP søkn.nr:** 15001259.9  
(86) **EP innl.dag:** 2015.04.29  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2021.07.14  
(73) **Innehaver:**  
HENSOLDT Sensors GmbH, Willy-Messerschmitt-Straße  
382024 Taufkirchen, DE-Tyskland

(72) **Oppfinner:**  
Kramper, Patrick, Spiegelberg 2388090 Immenstaad, DE-  
Tyskland  
Münsterer, Thomas, Fünfkirchener Str. 3488069 Tettnang,  
DE-Tyskland

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

(54) **Benevnelse:**  
A METHOD FOR THE DETERMINATION OF A  
PLURALITY OF DISTINCT ECHO PULSES IN ORDER TO  
PROVIDE DISTANCE MEASUREMENTS BY AN ACTIVE  
3D SENSOR

(51) **Klasse :** *G01V 1/20 (2006.01)*  
*G01V 1/38 (2006.01)*  
*G01V 3/15 (2006.01)*  
*G01V 8/24 (2006.01)*  
*G01V 13/00 (2006.01)*

(87) **EP Publ.nr:** EP3234653  
(86) **EP søkn.nr:** 15808639.7  
(86) **EP innl.dag:** 2015.12.14  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2014.12.16, EP, 14198291  
(86) **Int.inndag :** 2015.12.14  
(86) **Int.søknadsnr :** PCT/EP2015/079668  
(73) **Innehaver:**  
Koninklijke Philips N.V., High Tech Campus 525656 AG  
Eindhoven, NL-Nederland

(72) **Oppfinner:**  
HIETBRINK, Roelant Boudewijn, c/o High Tech Campus  
55656 AE Eindhoven, NL-Nederland  
SALTERS, Bart Andre, c/o High Tech Campus 55656 AE  
Eindhoven, NL-Nederland

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

(54) **Benevnelse:**  
A MARINE CABLE DEVICE ADAPTED FOR THE  
PREVENTION OF FOULING

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

(87) **EP Publ.nr:** EP2883087  
(86) **EP søkn.nr:** 13745135.7  
(86) **EP innl.dag:** 2013.08.06  
(87) **EP publ.dag:** 2015.06.17  
(80) **EP meddelt :** 2021.06.23  
(30) **Prioritet:** 2012.08.08, US, 201261681005 P  
(86) **Int.inndag :** 2013.08.06  
(86) **Int.søknadsnr :** PCT/EP2013/066492  
(73) **Innehaver:**  
TOTAL SE, La Défense 6 2 Place Jean Millier92400  
Courbevoie, FR-Frankrike  
Centre National de la Recherche Scientifique (C.N.R.S.), 3  
rue Michel-Ange75794 Paris Cedex 16, FR-Frankrike  
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Berland33000 Bordeaux, FR-Frankrike  
École Nationale Supérieure des Sciences Agronomiques  
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Gaulle33170 Gradignan, FR-Frankrike  
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Albert Schweitzer33400 Talence, FR-Frankrike

(72) **Oppfinner:**  
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Talence, FR-Frankrike  
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Talence, FR-Frankrike  
DANIEL, Jacques, 351 Cours de la LibérationF-33405  
Talence, FR-Frankrike  
LAVIALLE, Olivier, 351 Cours de la LibérationF-33405  
Talence, FR-Frankrike  
GUILLON, Sébastien, C/O TOTAL SA CSTJF-EB 279  
Avenue LarribauF-64000 Pau, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR ENHANCING THE DETERMINATION OF A  
SEISMIC HORIZON

(51) **Klasse :** G01V 1/38 (2006.01)  
 (87) **EP Publ.nr:** EP2793058  
 (86) **EP søkn.nr:** 13164443.7  
 (86) **EP innl.dag:** 2013.04.19  
 (87) **EP publ.dag:** 2014.10.22  
 (80) **EP meddelt :** 2021.09.29

(73) **Innehaver:**  
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 100Houston, TX 77056, US-USA

(72) **Oppfinner:**  
 Monk, David, Apache Corporation2000 Post Oak  
 BoulevardSuite 100Houston, TX 77056, US-USA  
 Bahorich, Michael, Apache Corporation2000 Post Oak  
 BoulevardSuite 100Houston, TX 77056, US-USA

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

(54) **Benevnelse:**  
 Method for acquiring marine seismic data

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

(87) **EP Publ.nr:** EP2920613  
 (86) **EP søkn.nr:** 13792884.2  
 (86) **EP innl.dag:** 2013.11.12  
 (87) **EP publ.dag:** 2015.09.23  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2012.11.14, US, 201261726230 P  
 (86) **Int.inndag :** 2013.11.12  
 (86) **Int.søknadsnr :** PCT/EP2013/073612

(73) **Innehaver:**  
 Seabed Geosolutions B.V., Veurse Achterweg 102264 SG  
 Leidschendam, NL-Nederland

(72) **Oppfinner:**  
 BRIZARD, Thierry, c/o CGG Services SA27 avenue  
 CarnotF-91300 Massy, FR-Frankrike  
 MAILLOTTE, David, c/o CGG Services SA27 avenue  
 CarnotF-91300 Massy, FR-Frankrike

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

(54) **Benevnelse:**  
 MARINE SEISMIC SURVEY AND METHOD USING  
 AUTONOMOUS UNDERWATER VEHICLES AND  
 UNDERWATER BASES

(51) **Klasse :** G01V 1/40 (2006.01)  
 G01V 1/28 (2006.01)  
 G01V 1/30 (2006.01)

(87) **EP Publ.nr:** EP2567261  
 (86) **EP søkn.nr:** 11777741.7  
 (86) **EP innl.dag:** 2011.03.17  
 (87) **EP publ.dag:** 2013.03.13  
 (80) **EP meddelt :** 2021.06.30  
 (30) **Prioritet:** 2010.05.06, US, 775226  
 (86) **Int.inndag :** 2011.03.17  
 (86) **Int.søknadsnr :** PCT/US2011/028851

(73) **Innehaver:**  
 ExxonMobil Upstream Research Company, 22777  
 Springwoods Village ParkwaySpring, TX 77389, US-USA

(72) **Oppfinner:**  
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 USA

HUSSENOEDER, Stefan, 14303 Ragus Lake  
 Dr.Sugarland, TX 77478, US-USA  
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 TX 77005, US-USA

MEDEMA, Guy F., 33106 Windcrest Estates  
 Blvd.Magnolia, TX 77354, US-USA  
 SCHROEDER, Fred, W., 31331 Bearing Star Ln.Tomball,  
 TX 77375, US-USA

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 TX77573, US-USA

DIMITROV, Pavel, 704 E. 9th StreetHouston, TX 77007,  
 US-USA

CASEY, Matthew S., 1918 Sul Ross StreetApt.CHouston,  
 TX 77098, US-USA

(74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
 Norge

(54) **Benevnelse:**  
 WINDOWED STATISTICAL ANALYSIS FOR ANOMALY  
 DETECTION IN GEOPHYSICAL DATASETS

(51) **Klasse :** G01V 3/28 (2006.01)

(87) **EP Publ.nr:** EP3108272  
 (86) **EP søkn.nr:** 15752104.8  
 (86) **EP innl.dag:** 2015.02.19  
 (87) **EP publ.dag:** 2016.12.28  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2014.02.21, US, 201414186789  
 (86) **Int.inndag :** 2015.02.19  
 (86) **Int.søknadsnr :** PCT/US2015/016503

(73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine  
 WestfieldHouston, TX 77073, US-USA

(72) **Oppfinner:**  
 ITSKOVICH, Gregory B., 1015 Hathorn WayHouston, TX  
 77094, US-USA

MORRIS, Steven A., 25723 Crisp Spring LaneSpring, TX  
 77373, US-USA

HAGIWARA, Teruhiko, 9415 Bassoon DriveHouston, TX  
 77025-4002, US-USA

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

(54) **Benevnelse:**  
 ELECTROMAGNETIC TRANSIENT MEASUREMENT  
 TOOL MOUNTED ON REDUCED CONDUCTIVITY  
 TUBULAR

- (51) **Klasse :** **G01V 3/30 (2006.01)**  
**G01V 3/38 (2006.01)**
- (87) **EP Publ.nr:** EP2850461
- (86) **EP søkn.nr:** 12880106.5
- (86) **EP innl.dag:** 2012.06.28
- (87) **EP publ.dag:** 2015.03.25
- (80) **EP meddelt :** 2021.07.07
- (86) **Int.inndag :** 2012.06.28
- (86) **Int.søknadsnr :** PCT/US2012/044624
- (73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
WU, Hsu-Hsiang, 7338 Hudson Grove LaneSugar Land, Texas 77479, US-USA  
SAN MARTIN, Luis Emilio, 306 South Gate StoneHouston, Texas 77007, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
MEASUREMENT CALIBRATION APPARATUS, METHODS, AND SYSTEMS

- (51) **Klasse :** **G01V 99/00 (2009.01)**
- (87) **EP Publ.nr:** EP3023815
- (86) **EP søkn.nr:** 15306793.9
- (86) **EP innl.dag:** 2015.11.12
- (87) **EP publ.dag:** 2016.05.25
- (80) **EP meddelt :** 2021.05.26
- (30) **Prioritet:** 2014.11.18, FR, 1461100
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
Leger, Michel, 0348 AV Bonaparte92500 Rueil-Malmaison, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF CONSTRUCTING A GEOLOGICAL MODEL

- (51) **Klasse :** **G01V 99/00 (2009.01)**  
**G01V 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP3293552
- (86) **EP søkn.nr:** 17189692.1
- (86) **EP innl.dag:** 2017.09.06
- (87) **EP publ.dag:** 2018.03.14
- (80) **EP meddelt :** 2021.05.26
- (30) **Prioritet:** 2016.09.07, US, 201615258776
- (73) **Innehaver:**  
Emerson Paradigm Holding LLC, 820 Gessner Road, Suite 400Houston, TX 77024, US-USA
- (72) **Oppfinner:**  
MERLAND, Romain, 24 rue du Menec56340 Carnac, FR-Frankrike  
TERTOIS, Anne-Laure, 54 rue de Marancourt91690 Saint Cyr la Riviere, FR-Frankrike  
LI, Wan-Chiu, 65, rue du Chemin Blanc54000 Nancy, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR EDITING GEOLOGICAL MODELS BY SWITCHING BETWEEN VOLUME-BASED MODELS AND SURFACE-BASED STRUCTURAL MODELS AUGMENTED WITH STRATIGRAPHIC FIBER BUNDLES

- (51) **Klasse :** **G01V 99/00 (2009.01)**
- (87) **EP Publ.nr:** EP3410161
- (86) **EP søkn.nr:** 18305610.0
- (86) **EP innl.dag:** 2018.05.17
- (87) **EP publ.dag:** 2018.12.05
- (80) **EP meddelt :** 2021.07.07
- (30) **Prioritet:** 2017.06.02, FR, 1754935
- (73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92852 Rueil-Malmaison Cedex, FR-Frankrike
- (72) **Oppfinner:**  
HAMON, Youri, 37 Avenue des LandesResidence Le Sequoia78400 Chatou, FR-Frankrike  
BARBIER, Mickael, 0012 Imp Du Bas Bresis30100 Ales, FR-Frankrike  
GRANJEON, Didier, 0015 Av Des CoursesResidence Les IbisEsc 178110 Le Vesinet, FR-Frankrike  
CHAUVEAU, Benoit, 0025 Rue Hoche78420 Carrieres Sur Seine, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD OF EXPLORATION OF A HYDROCARBON SEDIMENTARY BASIN BY MEANS OF STRATIGRAPHIC MODELING

- (51) **Klasse :** **G02B 6/00 (2006.01)**  
**B63B 59/04 (2006.01)**  
**F21V 8/00 (2006.01)**  
**G02B 6/10 (2006.01)**  
**G02B 27/00 (2006.01)**
- (87) **EP Publ.nr:** EP3555679
- (86) **EP søkn.nr:** 17821869.9
- (86) **EP innl.dag:** 2017.12.15
- (87) **EP publ.dag:** 2019.10.23
- (80) **EP meddelt :** 2021.07.21
- (30) **Prioritet:** 2016.12.16, EP, 16204760
- (86) **Int.inndag :** 2017.12.15
- (86) **Int.søknadsnr :** PCT/EP2017/082949
- (73) **Innehaver:**  
Koninklijke Philips N.V., High Tech Campus 525656 AG Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
PAULUSSEN, Elvira, Johanna, Maria, High Tech Campus 55656 AE Eindhoven, NL-Nederland  
SALTERS, Bart, Andre, High Tech Campus 55656 AE Eindhoven, NL-Nederland  
CORNELISSEN, Hugo, Johan, High Tech Campus 55656 AE Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
UV LED WAVEGUIDE SYSTEM WITH SCATTERING FOR ANTI-FOULING

- (51) **Klasse :** **G02B 6/38 (2006.01)**  
 (87) **EP Publ.nr:** EP3080651  
 (86) **EP søkn.nr:** 14822002.3  
 (86) **EP innl.dag:** 2014.12.12  
 (87) **EP publ.dag:** 2016.10.19  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2013.12.12, US, 201361915464 P  
 (86) **Int.inndag :** 2014.12.12  
 (86) **Int.søknadsnr :** PCT/US2014/070095  
 (73) **Innehaver:**  
 Teledyne Instruments, Inc., 1049 Camino Dos  
 RiosThousand Oaks, CA 91360, US-USA
- (72) **Oppfinner:**  
 HATCHER, Jonathan, 2947 Lantern DriveSouth Daytona,  
 FL 32119, US-USA  
 KRETSCHMAR, Justin, 5234 Plantation Home WayPort  
 Orange, FL 32128, US-USA  
 MCCLEARY, Alan, 440 Lobelia RoadSt. Augustine, FL  
 32086, US-USA  
 WILLIAMS, Corey, 5970 Pelham DrivePort Orange, FL  
 32127, US-USA  
 HAWKINS, Daniel, 245 W. Lindenwood CircleOrmond  
 Beach, FL 32174, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 SUBSEA OPTICAL CONNECTOR USING MULTIPLE  
 SEALS

- (51) **Klasse :** **G05B 17/02 (2006.01)**  
**G05B 23/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3693815  
 (86) **EP søkn.nr:** 20167593.1  
 (86) **EP innl.dag:** 2017.06.22  
 (87) **EP publ.dag:** 2020.08.12  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2016.06.22, US, 201662353406 P  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
 TRAIIDIA, Abderrazak, c/o R&DCP.O. Box 65Building  
 229731311 Dhahran, SA-Saudi Arabia  
 SHERIK, Abdelmounam, c/o Saudi AramcoP.O. Box  
 3131113892 Dhahran, SA-Saudi Arabia
- (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR RAPID PREDICTION OF  
 HYDROGEN-INDUCED CRACKING (HIC) IN PIPELINES,  
 PRESSURE VESSELS, AND PIPING SYSTEMS AND  
 FOR TAKING ACTION IN RELATION THERETO

- (51) **Klasse :** **G06K 7/10 (2006.01)**  
 (87) **EP Publ.nr:** EP2870566  
 (86) **EP søkn.nr:** 13739243.7  
 (86) **EP innl.dag:** 2013.07.05  
 (87) **EP publ.dag:** 2015.05.13  
 (80) **EP meddelt :** 2021.06.30  
 (30) **Prioritet:** 2012.07.05, GB, 201212040  
 (86) **Int.inndag :** 2013.07.05  
 (86) **Int.søknadsnr :** PCT/GB2013/051785  
 (73) **Innehaver:**  
 Cryogatt Systems Limited, 7 Abbots Business Park  
 Primrose HillKings Langley, Hertfordshire WD4 8FR, GB-  
 Storbritannia
- (72) **Oppfinner:**  
 MORRIS, Geoffrey, The FollyEtchingwoodBuxtedSussex  
 TN22 4PT, GB-Storbritannia  
 DOUGLAS, James, The FollyEtchingwoodBuxtedSussex  
 TN22 4PT, GB-Storbritannia
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 RFID READER HAVING AN ARRAY OF ANTENNAS

- (51) **Klasse :** **G10K 9/12 (2006.01)**  
**G01S 7/521 (2006.01)**  
**H04R 7/14 (2006.01)**  
**H04R 31/00 (2006.01)**  
**H04R 1/44 (2006.01)**  
**H04R 15/00 (2006.01)**  
**H04R 17/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3425627  
 (86) **EP søkn.nr:** 18179691.3  
 (86) **EP innl.dag:** 2018.06.25  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2021.06.09  
 (30) **Prioritet:** 2017.07.07, GB, 201710958  
 (73) **Innehaver:**  
 Thales Holdings UK Plc, 350 Longwater Avenue Green  
 ParkReading, Berkshire RG2 6GF, GB-Storbritannia
- (72) **Oppfinner:**  
 BOND, Andrew, c/o Thales UKThroop  
 RoadTemplecombeSomerset, BA8 0DH, GB-Storbritannia  
 ELLIOTT, Alan, c/o Thales UKOcean HouseTemplecombe,  
 Somerset BA8 0DH, GB-Storbritannia
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 AN UNDERWATER FLEXTENSIONAL TRANSDUCER

(51) **Klasse :** *G10L 19/008 (2013.01)*  
 (87) **EP Publ.nr:** EP3692524  
 (86) **EP søkn.nr:** 18788956.3  
 (86) **EP innl.dag:** 2018.09.27  
 (87) **EP publ.dag:** 2020.08.12  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2017.10.03, US, 201762567663 P  
 2018.09.26, US, 201816143150  
 (86) **Int.inndag :** 2018.09.27  
 (86) **Int.søknadsnr :** PCT/US2018/053185  
 (73) **Innehaver:**  
 Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
 CA 92121-1714, US-USA  
 (72) **Oppfinner:**  
 ATTI, Venkatraman, 5775 Morehouse DriveSan Diego,  
 California 92121-1714, US-USA  
 CHEBIYYAM, Venkata Subrahmanyam Chandra Sekhar,  
 2515 4th AvenueApt 2107Seattle, Washington 98121, US-  
 USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MULTI-STREAM AUDIO CODING

(51) **Klasse :** *G16H 50/20 (2018.01)*  
*G06Q 50/22 (2018.01)*  
*G16H 10/60 (2018.01)*  
 (87) **EP Publ.nr:** EP3245601  
 (86) **EP søkn.nr:** 16738030.2  
 (86) **EP innl.dag:** 2016.01.16  
 (87) **EP publ.dag:** 2017.11.22  
 (80) **EP meddelt :** 2021.06.16  
 (30) **Prioritet:** 2015.01.16, US, 201562104532 P  
 (86) **Int.inndag :** 2016.01.16  
 (86) **Int.søknadsnr :** PCT/US2016/013754  
 (73) **Innehaver:**  
 PricewaterhouseCoopers LLP, 300 Madison AvenueNew  
 York, NY 10017, US-USA  
 (72) **Oppfinner:**  
 MYNHIER, Mark, 4950 E. Crescent DriveAnaheim, CA  
 92807, US-USA  
 PATHAK, Dhiraj, 22 Pine DriveGreat Neck, NY 11021, US-  
 USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 HEALTHCARE DATA INTERCHANGE SYSTEM AND  
 METHOD

(51) **Klasse :** *H01L 21/02 (2006.01)*  
*H01L 21/28 (2006.01)*  
*H01L 21/316 (2006.01)*  
*H01L 41/08 (2006.01)*  
*H01L 41/319 (2013.01)*  
*H01L 49/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2525391  
 (86) **EP søkn.nr:** 12168002.9  
 (86) **EP innl.dag:** 2012.05.15  
 (87) **EP publ.dag:** 2012.11.21  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2011.05.17, JP, 2011110680  
 2012.03.28, JP, 2012073402  
 (73) **Innehaver:**  
 Mitsubishi Materials Corporation, 2-3, Marunouchi 3-  
 chome,Chiyoda-ku,Tokyo 100-8117, JP-Japan  
 (72) **Oppfinner:**  
 WATANABE, Toshiaki, c/o Mitsubishi Materials  
 CorporationSanda Plant, 12-6, TechnoparkSanda-  
 shiHyogo, JP-Japan  
 SAKURAI, Hideaki, c/o Mitsubishi Materials  
 CorporationCentral Research Institute1002-14,  
 MukohyamaNaka-shilbaraki, JP-Japan  
 SOYAMA, Nobuyuki, c/o Mitsubishi Materials  
 CorporationSanda Plant, 12-6, TechnoparkSanda-  
 shiHyogo, JP-Japan  
 DOI, Toshihiro, c/o Mitsubishi Materials CorporationCentral  
 Research Institute1002-14, MukohyamaNaka-shilbaraki,  
 JP-Japan  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for producing ferroelectric thin film

(51) **Klasse :** *H01M 8/18 (2006.01)*  
*B60L 50/64 (2019.01)*  
*H01M 8/0206 (2016.01)*  
*H01M 8/0215 (2016.01)*  
*H01M 8/0221 (2016.01)*  
*H01M 8/0228 (2016.01)*  
 (87) **EP Publ.nr:** EP3166168  
 (86) **EP søkn.nr:** 16182033.7  
 (86) **EP innl.dag:** 2011.12.16  
 (87) **EP publ.dag:** 2017.05.10  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2010.12.16, US, 970773  
 (73) **Innehaver:**  
 24M Technologies, Inc., One Kendall Square, Suite B6103  
 CambridgeMassachusetts 02139, US-USA  
 (72) **Oppfinner:**  
 CHIANG, Yet-Ming, 68 Gun Club LaneWeston, MA 02493,  
 US-USA  
 CARTER, William Craig, 43 Burroughs St.Jamaica Plain,  
 MA 02130, US-USA  
 DUDUTA, Mihai, 41 Brastow AvenueUnit 1Somerville, MA  
 02143, US-USA  
 LIMTHONGKUL, Pimpa, 100 Memorial Drive, Apt. 8-  
 8cCambridge, MA 02142, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ENERGY STORAGE DEVICE WITH A HIGH ENERGY  
 DENSITY



- (51) **Klasse :** *H02G 3/06 (2006.01)*  
*F16L 21/00 (2006.01)*  
*F16L 39/00 (2006.01)*  
*H02G 15/013 (2006.01)*
- (87) **EP Publ.nr:** EP3413414  
(86) **EP søkn.nr:** 18185838.2  
(86) **EP innl.dag:** 2014.06.23  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2013.07.04, DE, 102013011184  
(73) **Innehaver:**  
gabo Systemtechnik GmbH, Am Schaidweg 794559  
Niederwinkling, DE-Tyskland
- (72) **Oppfinner:**  
Lederer, Roland, Hischensteinstraße 1294374  
Schwarzach, DE-Tyskland  
Karl, Markus, Degernbach 6294327 Bogen, DE-Tyskland  
Geiger, Alexander, Birkenweg 394559 Niederwinkling, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
SEALING SLEEVE FOR A PIPE ASSEMBLY

- (51) **Klasse :** *H02G 3/16 (2006.01)*
- (87) **EP Publ.nr:** EP3454441  
(86) **EP søkn.nr:** 18192930.8  
(86) **EP innl.dag:** 2018.09.06  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.05.19  
(30) **Prioritet:** 2017.09.08, DE, 102017120824  
(73) **Innehaver:**  
Günther Spelsberg GmbH & Co. KG, Im Gewerbepark  
158579 Schalksmühle, DE-Tyskland
- (72) **Oppfinner:**  
Bierbaum, Volker, c/oGünther Spelsberg GmbH & Co.  
KGIm Gewerbepark 158579 Schalksmühle, DE-Tyskland  
Eichstädt, Andreas, c/oGünther Spelsberg GmbH & Co.  
KGIm Gewerbepark 158579 Schalksmühle, DE-Tyskland  
Gembruch, Karsten, c/oGünther Spelsberg GmbH & Co.  
KGIm Gewerbepark 158579 Schalksmühle, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ELECTRICAL JUNCTION BOX

- (51) **Klasse :** *H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3662560  
(86) **EP søkn.nr:** 18766348.9  
(86) **EP innl.dag:** 2018.08.02  
(87) **EP publ.dag:** 2020.06.10  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2017.08.03, IT, 201700089301  
(86) **Int.inndag :** 2018.08.02  
(86) **Int.søknadsnr :** PCT/IT2018/050145  
(73) **Innehaver:**  
E-GAP S.R.L., Via Parigi, 1100185 Roma, IT-Italia
- (72) **Oppfinner:**  
DE BLASIO, Eugenio, c/o GREEN ARROW POWER  
S.R.L.Via Parigi 1100185 Roma, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A MOBILE CHARGING UNIT, PARTICULARLY FOR  
ELECTRIC VEHICLES, AND A MANAGEMENT SYSTEM  
THEREOF FOR THE DELIVERY OF CHARGES ON  
REQUEST

- (51) **Klasse :** *H02K 1/16 (2006.01)*  
*E21B 43/12 (2006.01)*  
*H02K 1/02 (2006.01)*  
*H02K 5/128 (2006.01)*  
*H02K 5/132 (2006.01)*  
*H02K 7/14 (2006.01)*  
*H02K 9/197 (2006.01)*  
*F04B 47/06 (2006.01)*
- (87) **EP Publ.nr:** EP3427368  
(86) **EP søkn.nr:** 17763772.5  
(86) **EP innl.dag:** 2017.03.02  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2021.06.02  
(30) **Prioritet:** 2016.03.08, US, 201662305447 P  
(86) **Int.inndag :** 2017.03.02  
(86) **Int.søknadsnr :** PCT/US2017/020370  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
LI, Yong, 17021 Aldine WestfieldHouston, Texas 77073,  
US-USA  
KNAPP, John M., 17021 Aldine WestfieldHouston, Texas  
77073, US-USA  
REYNOLDS, Jackson E., 17021 Aldine WestfieldHouston,  
Texas 77073, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
ESP MOTOR WITH SEALED STATOR WINDINGS

- (51) **Klasse :** *H02M 7/06 (2006.01)*  
*H02J 9/06 (2006.01)*
- (87) **EP Publ.nr:** EP3231078  
(86) **EP søkn.nr:** 15839060.9  
(86) **EP innl.dag:** 2015.12.10  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2021.05.12  
(30) **Prioritet:** 2014.12.10, CZ, 20140885  
(86) **Int.inndag :** 2015.12.10  
(86) **Int.søknadsnr :** PCT/CZ2015/000150  
(73) **Innehaver:**  
Nami-tech S.r.o., Salas 10376351 Zlín, CZ-Den tsjekkiske  
republikk
- (72) **Oppfinner:**  
ODLOZILIK, Miroslav, Perná 248691 86 Perná, CZ-Den  
tsjekkiske republikk  
ZRUNA, Dalimil, Blatnická 747687 24 Uherský Ostroh, CZ-  
Den tsjekkiske republikk  
ZRUNA, Martin, Perna 24869186 Perna, CZ-Den tsjekkiske  
republikk
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
A CONVERTER WITH OSCILLATOR AND A SYSTEM OF  
CONVERTER WITH OSCILLATOR COUPLED WITH A  
LOAD

- (51) **Klasse :** *H02S 20/23 (2014.01)*  
*H02S 20/25 (2014.01)*
- (87) **EP Publ.nr:** EP3613138  
(86) **EP søkn.nr:** 18711759.3  
(86) **EP innl.dag:** 2018.03.01  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.03.01, US, 201762465694 P  
(86) **Int.inndag :** 2018.03.01  
(86) **Int.søknadsnr :** PCT/US2018/020508  
(73) **Innehaver:**  
Tesla, Inc., 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA
- (72) **Oppfinner:**  
ATCHLEY, Brian E., 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
ALMY, Charles, 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
MEISEL, Andreas, 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
MAYER, Alex, 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
YANG, Bobby, 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
WINGER, Seth M., 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
NGUYEN, Peter P., 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
TRIPP, Scott, c/o Tesla, INC.3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
ZAJAC, Piotr, c/o Tesla, INC. 3500 Deer Creek RoadPalo Alto, CA 94304, US-USA  
KLAUBER, Kaleb A., c/o Tesla, INC.3500 Deer Creek RoadPalo Alto, CA 94304, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR PACKAGING PHOTOVOLTAIC ROOF TILES

- (51) **Klasse :** *H04L 27/26 (2006.01)*  
*H04J 11/00 (2006.01)*  
*H04W 48/12 (2009.01)*  
*H04W 56/00 (2009.01)*
- (87) **EP Publ.nr:** EP3605984  
(86) **EP søkn.nr:** 19197492.2  
(86) **EP innl.dag:** 2008.10.10  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2007.10.10, US, 979056 P  
2007.10.24, US, 982265 P  
2008.01.25, US, 2352808 P  
2008.10.09, US, 248303
- (73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
LUO, Tao, c/o QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA, 92121-1714, US-USA  
MALLADI, Durga Prasad, c/o QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA, 92121-1714, US-USA  
MONTJOJO, Juan, c/o QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA, 92121-1714, US-USA  
GAAL, Peter, c/o QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA, 92121-1714, US-USA  
SARKAR, SANDIP, c/o QUALCOMM Incorporated5775 Morehouse DriveSan Diego, CA, 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EFFICIENT SYSTEM IDENTIFICATION SCHEMES FOR COMMUNICATION SYSTEMS

- (51) **Klasse :** *H04M 3/51 (2006.01)*  
*H04M 3/22 (2006.01)*
- (87) **EP Publ.nr:** EP3189653  
(86) **EP søkn.nr:** 15838058.4  
(86) **EP innl.dag:** 2015.09.02  
(87) **EP publ.dag:** 2017.07.12  
(80) **EP meddelt :** 2021.06.16  
(30) **Prioritet:** 2014.09.03, US, 201462045449 P  
2015.06.25, US, 201514750997  
(86) **Int.inndag :** 2015.09.02  
(86) **Int.søknadsnr :** PCT/US2015/048160  
(73) **Innehaver:**  
Teleperformance SE, 21/25 rue Balzac75008 Paris, FR-Frankrike
- (72) **Oppfinner:**  
DAVIS, Evan, 601 East 450 SouthSantaquin, UT 84655, US-USA  
FELLING, Mitch, 4552 Wellington StreetHolladay, UT 84117, US-USA  
HARDY, Lyle, 5146 S. Holladay BoulevardHolladay, UT 84117, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONTACT CENTER ANTI-FRAUD MONITORING, DETECTION AND PREVENTION SOLUTION

- (51) **Klasse :** *H04N 5/232 (2006.01)*  
*G06F 3/0484 (2013.01)*
- (87) **EP Publ.nr:** EP3314884  
(86) **EP søkn.nr:** 16750256.6  
(86) **EP innl.dag:** 2016.06.16  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2015.06.26, US, 201514752241  
(86) **Int.inndag :** 2016.06.16  
(86) **Int.søknadsnr :** PCT/IB2016/000956  
(73) **Innehaver:**  
Alsheuski, Aliaksandr, Zietelos 403202 Vilneus, LT-Litauen
- (72) **Oppfinner:**  
Alsheuski, Aliaksandr, Zietelos 403202 Vilneus, LT-Litauen
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
PROVIDING ENHANCED SITUATIONAL-AWARENESS USING MAGNIFIED PICTURE-IN-PICTURE WITHIN A WIDE FIELD-OF-VIEW OPTICAL IMAGE

(51) **Klasse :** *H04N 19/105 (2014.01)*  
*H04N 19/503 (2014.01)*  
*H04N 19/70 (2014.01)*

(87) **EP Publ.nr:** EP3624447  
(86) **EP søkn.nr:** 19199908.5  
(86) **EP innl.dag:** 2013.01.10  
(87) **EP publ.dag:** 2020.03.18  
(80) **EP meddelt :** 2021.05.26  
(30) **Prioritet:** 2012.01.19, US, 201261588571 P  
(73) **Innehaver:**  
Vid Scale, Inc., 200 Bellevue Parkway Suite  
300Wilmington, Delaware 19809, US-USA

(72) **Oppfinner:**  
YAN, Ye, 5001 Perlman WaySan Diego, California 92130,  
US-USA  
HE, Yong, 16961 Silver Pine RoadSan Diego, California  
92127, US-USA

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR SIGNALING AND  
CONSTRUCTION OF VIDEO CODING REFERENCE  
PICTURE LISTS

(51) **Klasse :** *H04N 19/176 (2014.01)*  
*H04N 19/13 (2014.01)*  
*H04N 19/132 (2014.01)*  
*H04N 19/147 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/186 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/80 (2014.01)*

(87) **EP Publ.nr:** EP3513559  
(86) **EP søkn.nr:** 17772283.2  
(86) **EP innl.dag:** 2017.09.15  
(87) **EP publ.dag:** 2019.07.24  
(80) **EP meddelt :** 2021.08.04  
(30) **Prioritet:** 2016.09.15, US, 201662395145 P  
2017.09.14, US, 201715705029

(86) **Int.inndag :** 2017.09.15  
(86) **Int.søknadsnr :** PCT/US2017/051821  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA

(72) **Oppfinner:**  
ZHANG, Kai, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA  
CHEN, Jianle, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA  
ZHANG, Li, 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA

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

(54) **Benevnelse:**  
LINEAR MODEL CHROMA INTRA PREDICTION FOR  
VIDEO CODING

(51) **Klasse :** *H04N 19/597 (2014.01)*  
*H04N 13/00 (2018.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/70 (2014.01)*

(87) **EP Publ.nr:** EP3836550  
(86) **EP søkn.nr:** 21150513.6  
(86) **EP innl.dag:** 2008.04.11  
(87) **EP publ.dag:** 2021.06.16  
(80) **EP meddelt :** 2021.07.21  
(30) **Prioritet:** 2007.04.12, US, 923014 P  
2007.04.20, US, 925400 P

(73) **Innehaver:**  
Dolby International AB, Apollo Building, 3E Herikerbergweg  
1-351101 CN Amsterdam Zuidooost, NL-Nederland

(72) **Oppfinner:**  
PANDIT, Purvin Bibhas, 23 Pear Tree LaneFranklin Park,  
NJ 08823, US-USA  
YIN, Peng, 1350 Avenue of the Americas20th FloorNew  
York, NY 10019-4703, US-USA  
TIAN, Dong, 20214 Heather DriveWest Windsor, NJ 08550,  
US-USA

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

(54) **Benevnelse:**  
TILING IN VIDEO ENCODING AND DECODING

(51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/196 (2014.01)*  
*H04N 19/31 (2014.01)*  
*H04N 19/423 (2014.01)*  
*H04N 19/46 (2014.01)*

(87) **EP Publ.nr:** EP2898683  
(86) **EP søkn.nr:** 13771729.4  
(86) **EP innl.dag:** 2013.09.23  
(87) **EP publ.dag:** 2015.07.29  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2012.09.24, US, 201261705119 P  
2012.10.01, US, 201261708475 P  
2013.09.20, US, 201314033141

(86) **Int.inndag :** 2013.09.23  
(86) **Int.søknadsnr :** PCT/US2013/061217  
(73) **Innehaver:**  
QUALCOMM INCORPORATED, International IP  
Administration 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA

(72) **Oppfinner:**  
WANG, Ye-Kui, c/o Qualcomm Incorporated5775  
Morehouse DriveSan DiegoCalifornia 92121-1714, US-  
USA

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

(54) **Benevnelse:**  
ACCESS UNIT INDEPENDENT CODED PICTURE  
BUFFER REMOVAL TIMES IN VIDEO CODING

(51) **Klasse :** *H04Q 9/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3556109  
 (86) **EP søkn.nr:** 17826654.0  
 (86) **EP innl.dag:** 2017.12.15  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2021.05.26  
 (30) **Prioritet:** 2016.12.15, US, 201662434988 P  
 (86) **Int.inndag :** 2017.12.15  
 (86) **Int.søknadsnr :** PCT/US2017/066740  
 (73) **Innehaver:**  
 FMC Technologies, Inc., 11740 Katy FwyHouston, Texas  
 77079, US-USA  
 (72) **Oppfinner:**  
 BRETER, James C., 11740 Katy FwyHouston, TX 77079,  
 US-USA  
 SMITH, Robert M., 11740 Katy FwyHouston, TX 77079,  
 US-USA  
 WEISER, Frederick G., 11740 Katy FwyHouston, TX  
 77079, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 SMART METER BLOCK

(51) **Klasse :** *H04W 12/04 (2021.01)*  
*H04L 9/08 (2006.01)*  
*H04W 12/041 (2021.01)*  
*H04W 12/0471 (2021.01)*  
 (87) **EP Publ.nr:** EP3530020  
 (86) **EP søkn.nr:** 17764716.1  
 (86) **EP innl.dag:** 2017.08.25  
 (87) **EP publ.dag:** 2019.08.28  
 (80) **EP meddelt :** 2021.08.04  
 (30) **Prioritet:** 2016.10.19, US, 201662410309 P  
 2017.07.12, US, 201715648437  
 (86) **Int.inndag :** 2017.08.25  
 (86) **Int.søknadsnr :** PCT/US2017/048560  
 (73) **Innehaver:**  
 Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
 CA 92121-1714, US-USA  
 (72) **Oppfinner:**  
 CAMMAROTA, Rosario, 5775 Morehouse DriveSan Diego,  
 California 92121-1714, US-USA  
 MALINEN, Jouni Kalevi, 5775 Morehouse DriveSan Diego,  
 California 92121-1714, US-USA  
 TINNAKORNSRISUPHAP, Peerapol, 5775 Morehouse  
 DriveSan Diego, California 92121-1714, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CONFIGURATOR KEY PACKAGE FOR DEVICE  
 PROVISIONING PROTOCOL (DPP)

(51) **Klasse :** *H04W 16/00 (2009.01)*  
 (87) **EP Publ.nr:** EP3542564  
 (86) **EP søkn.nr:** 17821670.1  
 (86) **EP innl.dag:** 2017.11.09  
 (87) **EP publ.dag:** 2019.09.25  
 (80) **EP meddelt :** 2021.07.28  
 (30) **Prioritet:** 2016.11.15, FI, 20165857  
 (86) **Int.inndag :** 2017.11.09  
 (86) **Int.søknadsnr :** PCT/FI2017/050772  
 (73) **Innehaver:**  
 Elisa Oyj, Ratavirtijankatu 500520 Helsinki, FI-Finland  
 (72) **Oppfinner:**  
 POUTANEN, Juho, Yhtiöntie 24 A 202700 Kauniainen, FI-  
 Finland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR MOBILE NETWORK  
 DESIGNING

(51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04L 5/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3629653  
 (86) **EP søkn.nr:** 18900254.6  
 (86) **EP innl.dag:** 2018.01.12  
 (87) **EP publ.dag:** 2020.04.01  
 (80) **EP meddelt :** 2021.08.18  
 (86) **Int.inndag :** 2018.01.12  
 (86) **Int.søknadsnr :** PCT/CN2018/072513  
 (73) **Innehaver:**  
 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
 CORP., LTD., No. 18 Haibin RoadWusha,  
 Chang'anDongguan,Guangdong 523860, CN-Kina  
 (72) **Oppfinner:**  
 SHI, Zhihua, No.18, Haibin  
 RoadWushaChang'anDongguan, Guangdong 523860, CN-  
 Kina  
 CHEN, Wenhong, No.18, Haibin  
 RoadWushaChang'anDongguan, Guangdong 523860, CN-  
 Kina  
 ZHANG, Zhi, No.18, Haibin  
 RoadWushaChang'anDongguan, Guangdong 523860, CN-  
 Kina  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 TRANSMISSION CONFIGURATION METHOD AND  
 RELATED PRODUCT

(51) **Klasse :** *H04W 88/08 (2009.01)*  
*H04J 3/06 (2006.01)*  
*H04L 25/05 (2006.01)*  
*H04W 88/06 (2009.01)*

(87) **EP Publ.nr:** EP3586564  
(86) **EP søkn.nr:** 18706711.1  
(86) **EP innl.dag:** 2018.02.20  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2017.02.21, SE, 1750176  
(86) **Int.inndag :** 2018.02.20  
(86) **Int.søknadsnr :** PCT/EP2018/054074  
(73) **Innehaver:**  
Maven Wireless Sweden AB, Torshamnsgatan 39A164 40  
Kista, SE-Sverige

(72) **Oppfinner:**  
LEWIS, Michael, Oriongatan 35195 55 Märsta, SE-Sverige

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

(54) **Benevnelse:**  
DISTRIBUTED ANTENNA SYSTEMS FOR MULTI-  
OPERATOR NETWORKS

(51) **Klasse :** *H05B 45/20 (2020.01)*  
*H05B 45/22 (2020.01)*

(87) **EP Publ.nr:** EP3235342  
(86) **EP søkn.nr:** 15802057.8  
(86) **EP innl.dag:** 2015.11.26  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2021.06.09  
(30) **Prioritet:** 2014.12.16, EP, 14198292  
(86) **Int.inndag :** 2015.11.26  
(86) **Int.søknadsnr :** PCT/EP2015/077785  
(73) **Innehaver:**  
Signify Holding B.V., High Tech Campus 485656 AE  
Eindhoven, NL-Nederland

(72) **Oppfinner:**  
BAAIJENS, Johannes Petrus Wilhelmus, High Tech  
Campus 55656 AE Eindhoven, NL-Nederland  
WAGEMANS, Wiebe, High Tech Campus 55656 AE  
Eindhoven, NL-Nederland  
VAN DER ZANDE, Bianca Maria Irma, High Tech Campus  
55656 AE Eindhoven, NL-Nederland  
LENSSSEN, Kars-Michiel Hubert, High Tech Campus 55656  
AE Eindhoven, NL-Nederland  
PEETERS, Martinus Petrus Joseph, High Tech Campus  
55656 AE Eindhoven, NL-Nederland  
BROERSMA, Rémy Cyrille, High Tech Campus 55656 AE  
Eindhoven, NL-Nederland

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

(54) **Benevnelse:**  
LIGHTING DEVICE, LIGHTING SYSTEM AND USE  
THEREOF

(51) **Klasse :** *H05B 47/19 (2020.01)*  
*H04L 12/28 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 4/80 (2018.01)*  
*H05B 45/00 (2020.01)*  
*H05B 47/105 (2020.01)*

(87) **EP Publ.nr:** EP3123825  
(86) **EP søkn.nr:** 14715241.7  
(86) **EP innl.dag:** 2014.03.27  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2021.07.21  
(86) **Int.inndag :** 2014.03.27  
(86) **Int.søknadsnr :** PCT/EP2014/056192  
(73) **Innehaver:**  
Fagerhults Belysning AB, 566 80 Habo, SE-Sverige

(72) **Oppfinner:**  
UNOSON, Daniel, Svangatan 1S-566 33 Habo, SE-Sverige  
WERNBERG, Mats, Heleneborgsgatan 36Bläg 1102S-117  
32 Stockholm, SE-Sverige

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

(54) **Benevnelse:**  
LIGHTING CONTROL SYSTEM

## Innsigelser mot patent

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

- (51) **Klasse :** *F16K 31/04 (2006.01)*  
*F16K 31/05 (2006.01)*  
*F16K 3/02 (2006.01)*
- (11) **Patentnr:** 345383
- (21) **Søknadsnr:** 20200052
- (45) **Meddelt:** 2021.01.11
- (73) **Innehaver:**  
HAITIMA CORPORATION, 8F., No. 201, Sec. 2, Tiding  
Blvd., Neihu District, TAIPEI CITY, Taiwan
- Innsiger:**  
ELTORQUE AS, Julianus Holms veg 34, 7041  
TRONDHEIM, Norge
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075, TILLER, NO
- Innsiger:**  
ELTORQUE AS, Julianus Holms veg 34, 7041,  
TRONDHEIM, NO
- Innsigers fullmektig:**  
ACAPO AS Postboks 1880 Nordnes
- Innsigelsesdato:** 2021.10.11
-

## 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.:** 327350  
(21) **Søknadsnr.:** 20074752  
(73) **Innehaver:** HARBOR AS, Postboks 8034, 4068 STAVANGER, Norge

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.10.04

(11) **Patent nr.:** 327953  
(21) **Søknadsnr.:** 20073285  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2021.10.06

(11) **Patent nr.:** 330203  
(21) **Søknadsnr.:** 20091963  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2021.10.06

(11) **Patent nr.:** 332298  
(21) **Søknadsnr.:** 20110625  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2021.10.06

(11) **Patent nr.:** NO/EP2903426  
(21) **Søknadsnr.:** EP2903426  
(73) **Innehaver:** HARBOR AS, Postboks 8034, 4068 STAVANGER, Norge

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.10.04

(11) **Patent nr.:** 332103  
(21) **Søknadsnr.:** 20101736  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2021.10.06

(11) **Patent nr.:** NO/EP2503980  
(21) **Søknadsnr.:** EP2503980  
(73) **Innehaver:** Connected Health Systems Limited, AMS Medical Accountants, Floor 9, 9 Portland Street, M13BE MANCHESTER, Storbritannia

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.10.04

(11) **Patent nr.:** NO/EP2945613  
(21) **Søknadsnr.:** EP2945613  
(73) **Innehaver:** Tillotts Pharma AG, Baslerstrasse 15, 4310 RHEINFELDEN, Sveits

**Melding innkommet patentstyret:**  
2021.09.29

(11) **Patent nr.:** NO/EP3340973  
(21) **Søknadsnr.:** EP3340973  
(73) **Innehaver:** Inspirna, Inc., 310 East 67th Street Suite 1-12, NY10065 NEW YORK, USA

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.10.06

(11) **Patent nr.:** NO/EP3139932  
(21) **Søknadsnr.:** EP3139932  
(73) **Innehaver:** Tillotts Pharma AG, Baslerstrasse 15, 4310 RHEINFELDEN, Sveits

**Melding innkommet patentstyret:**  
2021.09.29

(11) **Patent nr.:** 332335  
(21) **Søknadsnr.:** 20101619  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2021.10.06

(11) **Patent nr.:** 345478  
(21) **Søknadsnr:** 20200336  
(73) **Innehaver:** Bjørn Helset, Øvrekroken 2B, 6154 ØRSTA, Norge  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.09.29

(11) **Patent nr.:** 345712  
(21) **Søknadsnr:** 20190599  
(73) **Innehaver:** SHIPSHAVE AS, Professor Olav Hanssens vei 7A, 4021 STAVANGER, Norge  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.01

(11) **Patent nr.:** 338048  
(21) **Søknadsnr:** 20044600  
(73) **Innehaver:** Unilever IP Holdings B.V., Weena 455, 3013AL ROTTERDAM, Nederland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.10.06

(11) **Patent nr.:** NO/EP3286356  
(21) **Søknadsnr:** EP3286356  
(73) **Innehaver:** INEOS TECHNOLOGIES LIMITED, Ogier House, The Esplanade, St Helier, JE4 9WG JERSEY, Storbritannia  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.09.28

(11) **Patent nr.:** 323218  
(21) **Søknadsnr:** 20044335  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2021.10.06

(11) **Patent nr.:** NO/EP2361339  
(21) **Søknadsnr:** EP2361339  
(73) **Innehaver:** JOFEBAR, S.A., RUA D. MARCOS DA CRUZ, 1240, PERAFITA, MATOSINHOS, 4455-482 PERAFITA, Portugal  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.09.28

(21) **Søknadsnr:** 20131064  
(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:** 2021.10.18

(11) **Patent nr.:** 335091  
(21) **Søknadsnr:** 20130783  
(73) **Innehaver:** SCALE AQUACULTURE AS, Postboks 2200 Sentrum, 7412 TRONDHEIM, Norge  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2021.10.06

(11) **Patent nr.:** NO/EP2510279  
(21) **Søknadsnr:** EP2510279  
(73) **Innehaver:** BO Fastening AB, Arntorpsgatan 28, 44245 KUNGÄLV, Sverige  
(74) **Fullmektig:** HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:** 2021.10.01

(11) **Patent nr.:** 344755  
(21) **Søknadsnr:** 20190206  
(73) **Innehaver:** AIRTHINGS ASA, Wergelandsveien 7, 0167 OSLO, Norge  
(74) **Fullmektig:** LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.09.30

(21) **Søknadsnr:** 20131499  
(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:** 2021.10.01

(21) **Søknadsnr:** 20140166  
(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:** 2021.09.30



- (11) **Patent nr.:** NO/EP3086391  
(21) **Søknadsnr:** EP3086391  
(73) **Innehaver:** Sadayoshi Yamasaki, 6521-3-201 Oaza Harukoga, Miyakicho, 849-0101 MIYAKI-GUN, SAGA, Japan  
Kazuaki Nasu, 1647 Oaza Shimofukura, Shiibason, 883-1601 HIGASHIUSUKI-GUN, MIYAZAKI, Japan  
Toshie Yamasaki, c/o Tokyo Tanso Kogyo Co. Ltd., 3-4-11 Shimbashi, Minato-ku, 105-0004 TOKYO, Japan  
Tokyo Tanso Kogyo Co. Ltd., 3-4-11 Shimbashi, Minato-ku, 105-0004 TOKYO, Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.09.24
- 

- (11) **Patent nr.:** NO/EP2232935  
(21) **Søknadsnr:** EP2232935  
(73) **Innehaver:** Honor Device Co., Ltd., Suite 3401, Unit A, Building 6, Shum Yip Sky Park, No. 8089, Hongli West Road, Xiangmihu Street, Futian District, 518040 SHENZHEN, GUANGDONG, Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.10.05
- 

- (11) **Patent nr.:** NO/EP3030033  
(21) **Søknadsnr:** EP3030033  
(73) **Innehaver:** Apple Inc., One Apple Park Way, CA95014 CUPERTINO, USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.10.01
-

## Lisenser som ønskes publisert

- (51) **Klasse:** *A01K 61/60 (2017.01)*  
(11) **Patentnr:** 342556  
(21) **Søknadsnr:** 20161999  
**Lisenskategori:** Ikke-eksklusiv  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Lisensgiver/innehaver:**  
IDS INVEST AS, Per Spelemanns vei 41, 4019  
STAVANGER  
**Lisenshaver:**  
Mariculture AS, c/o Jan Vatsåg, Per Spelemanns vei 41,  
4019 STAVANGER  
**Lisensavtale inngått:** 2018.04.20  
**Melding innkommet  
patentstyret:** 2021.10.14
-

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

(21) **Søknadsnr:** 20074560  
(21) **Søknadsnr:** 20084339  
(21) **Søknadsnr:** 20121263  
(21) **Søknadsnr:** 20140277  
(21) **Søknadsnr:** 20140292  
(21) **Søknadsnr:** 20140296  
(21) **Søknadsnr:** 20141060  
(21) **Søknadsnr:** 20141064  
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(21) **Søknadsnr:** 20160400  
(21) **Søknadsnr:** 20161114  
(21) **Søknadsnr:** 20161561  
(21) **Søknadsnr:** 20161583  
(21) **Søknadsnr:** 20161638  
(21) **Søknadsnr:** 20170482  
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(21) **Søknadsnr:** 20171242  
(21) **Søknadsnr:** 20171244  
(21) **Søknadsnr:** 20171323  
(21) **Søknadsnr:** 20171324  
(21) **Søknadsnr:** 20171477  
(21) **Søknadsnr:** 20171514  
(21) **Søknadsnr:** 20171525  
(21) **Søknadsnr:** 20171534  
(21) **Søknadsnr:** 20171535  
(21) **Søknadsnr:** 20171536  
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(21) **Søknadsnr:** 20180329  
(21) **Søknadsnr:** 20180997  
(21) **Søknadsnr:** 20181090  
(21) **Søknadsnr:** 20181294  
(21) **Søknadsnr:** 20181361  
(21) **Søknadsnr:** 20181575  
(21) **Søknadsnr:** 20191029  
(21) **Søknadsnr:** 20191215

(21) **Søknadsnr:** 20200951

## Bortfalte patenter

Følgende patenter er bortfalt i henhold til patentlovens §§ 40 første ledd og 51.

(11) Patentnr: 343056	(11) Patentnr: 343512
(11) Patentnr: 342305	(11) Patentnr: 342286
(11) Patentnr: 343518	(11) Patentnr: 344528
(11) Patentnr: 337462	(11) Patentnr: 334627
(11) Patentnr: 342621	(11) Patentnr: 339422
(11) Patentnr: 339426	(11) Patentnr: 337996
(11) Patentnr: 332753	(11) Patentnr: 336246
(11) Patentnr: 334745	(11) Patentnr: 331828
(11) Patentnr: 330832	(11) Patentnr: 340223
(11) Patentnr: 342631	(11) Patentnr: 339551
(11) Patentnr: 330765	(11) Patentnr: 344507
(11) Patentnr: 338646	(11) Patentnr: 337416
(11) Patentnr: 328440	(11) Patentnr: 340772
(11) Patentnr: 341176	(11) Patentnr: 343350
(11) Patentnr: 341625	(11) Patentnr: 344135
(11) Patentnr: 343562	(11) Patentnr: 338582
(11) Patentnr: 340283	(11) Patentnr: 338583
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(11) Patentnr: 340845

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(11) Patentnr: 337027  
(11) Patentnr: 335908  
(11) Patentnr: 338860  
(11) Patentnr: 328700  
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(11) Patentnr: 343605  
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(11) Patentnr: 342220  
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(11) Patentnr: 335631  
(11) Patentnr: 340923  
(11) Patentnr: 317651  
(11) Patentnr: 332583  
(11) Patentnr: 330702  
(11) Patentnr: 332584  
(11) Patentnr: 342852  
(11) Patentnr: 343131  
(11) Patentnr: 337017  
(11) Patentnr: 339377  
(11) Patentnr: 342591  
(11) Patentnr: 336813  
(11) Patentnr: 343811  
(11) Patentnr: 344588  
(11) Patentnr: 331099

- (11) **Patentnr:** 330077
- (11) **Patentnr:** 342160
- (11) **Patentnr:** 336476
- (11) **Patentnr:** 333547
- (11) **Patentnr:** 339012
- (11) **Patentnr:** 332027
- (11) **Patentnr:** 339346
- (11) **Patentnr:** 337994
- (11) **Patentnr:** 338828
- (11) **Patentnr:** 336307
- (11) **Patentnr:** 337368

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2021044</b>
(22)	<b>Inng.dag:</b>	2021.10.13
(22)	<b>Inng.dag basispatent:</b>	2009.04.29
(11)	<b>Basispatent nr:</b>	<b>345911</b>
(24)	<b>Løpedag:</b>	2007.10.16
(73)	<b>Innehaver:</b>	sanofi-aventis
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	isatuksimab
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/20/1435
(92)	<b>Dato for samme:</b>	2020.06.12
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/20/1435
(93)	<b>Dato for samme:</b>	2020.06.02
(54)	<b>Benevnelse:</b>	konjugater omfattende disse og farmasøytiske preparater for behandling av cancer, samtpolynukleotider som koder for antistoffene, rekombinant vektor og vertscelle.

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

### Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	<b>Søknadsnr:</b>	<b>2019026</b>
(22)	<b>Inng.dag:</b>	2019.06.13
(22)	<b>Inng.dag basispatent:</b>	2010.05.28
(11)	<b>Basispatent nr:</b>	<b>NO/EP2435025</b>
(24)	<b>Løpedag:</b>	2010.05.28
(73)	<b>Innehaver:</b>	Pearl Therapeutics, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	Kombinasjon av glykopyrrolat (inkludert eventuelle farmasøytisk akseptable salter, estere eller enantiomerer derav) og formoterol (innbefattende hvilke som helst farmasøytisk akseptable salter, estere eller enantiomerer derav)
(94)	<b>Gyldig t.om:</b>	2033.12.20
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/18/1339
(92)	<b>Dato for samme:</b>	2019.01.04
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/18/1339
(93)	<b>Dato for samme:</b>	2018.12.20
(54)	<b>Benevnelse:</b>	RESPIRATORY DELIVERY OF ACTIVE AGENTS

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(21)	<b>Søknadsnr:</b>	<b>2019027</b>
(22)	<b>Inng.dag:</b>	2019.07.04
(22)	<b>Inng.dag basispatent:</b>	2009.02.06
(11)	<b>Basispatent nr:</b>	<b>343776</b>
(24)	<b>Løpedag:</b>	2007.07.06
(73)	<b>Innehaver:</b>	Gilead Sciences Inc
(74)	<b>Fullmektig:</b>	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
(95)	<b>Produkt:</b>	kobicistat eller et farmasøytisk akseptabelt salt derav
(94)	<b>Gyldig t.om:</b>	2028.05.27
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/12/830/001-002
(92)	<b>Dato for samme:</b>	2013.07.01
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/12/830/001-002
(93)	<b>Dato for samme:</b>	2013.05.27
(54)	<b>Benevnelse:</b>	Forbindelse som modulerer farmakokinetiske egenskaper til terapeutika, dens anvendelse i terapi og farmasøytisk sammensetning derav.

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## Endring i fullmaktsforhold

(11) **Patentnr:** 336923  
(21) **Søknadsnr:** 20141124  
(73) **Innehaver:**  
Sensorutvikling AS, Asnesåsen 17, 3222 SANDEFJORD,  
Norge  
(74) **Fullmektig:**  
LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.10.03

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(11) **Patentnr:** NO/EP2232935  
(21) **Søknadsnr:** EP2232935  
(73) **Innehaver:**  
Honor Device Co., Ltd., Suite 3401, Unit A, Building 6,  
Shum Yip Sky Park, No. 8089, Hongli West Road,  
Xiangmihu Street, Futian District, 518040 SHENZHEN,  
GUANGDONG, Kina  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.10.05

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(11) **Patentnr:** NO/EP2594147  
(21) **Søknadsnr:** EP2594147  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2021.10.08

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(11) **Patentnr:** NO/EP2945613  
(21) **Søknadsnr:** EP2945613  
(73) **Innehaver:**  
Tillotts Pharma AG, Baslerstrasse 15, 4310  
RHEINFELDEN, Sveits  
**Melding innkommet patentstyret:**  
2021.09.29

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(11) **Patentnr:** NO/EP3086391  
(21) **Søknadsnr:** EP3086391  
(73) **Innehaver:**  
Sadayoshi Yamasaki, 6521-3-201 Oaza Harukoga,  
Miyakicho, 849-0101 MIYAKI-GUN, SAGA, Japan  
Kazuaki Nasu, 1647 Oaza Shimofukura, Shiibason, 883-  
1601 HIGASHIUSUKI-GUN, MIYAZAKI, Japan  
Toshie Yamasaki, c/o Tokyo Tanso Kogyo Co. Ltd., 3-4-11  
Shimbashi, Minato-ku, 105-0004 TOKYO, Japan  
Tokyo Tanso Kogyo Co. Ltd., 3-4-11 Shimbashi, Minato-ku,  
105-0004 TOKYO, Japan  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.09.24

---

(11) **Patentnr:** NO/EP3139932  
(21) **Søknadsnr:** EP3139932  
(73) **Innehaver:**  
Tillotts Pharma AG, Baslerstrasse 15, 4310  
RHEINFELDEN, Sveits  
**Melding innkommet patentstyret:**  
2021.09.29

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## Administrativ begrensning av europeiske patenter (b3) med virkning i Norge

- (51) **Klasse :** C12P 21/08 (2006.01)  
A61K 39/085 (2006.01)  
A61K 39/40 (2006.01)  
C07K 16/12 (2006.01)
- (87) **EP Publ.nr.:** EP2673373
- (86) **EP søkn.nr.r:** 12745207.6
- (86) **EP innl.dag:** 2012.02.07
- (87) **EP publ.dag:** 2013.12.18
- (80) **EP meddelt :** 2018.08.29
- (30) **Prioritet:** 2011.02.08, US, 201161440581 P
- (86) **Int.inndag :** 2012.02.07
- (86) **Int.søknadsnr :** PCT/US2012/024201
- (73) **Innehaver:**  
MedImmune, LLC, One MedImmune WayGaithersburg, MD  
20878, US-USA
- (72) **Oppfinner:**  
SELLMAN, Bret, c/o Medimmune LLCOne MedImmune  
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TKACZYK, Christine, c/o Medimmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA  
HUA, Lei, c/o Medimmune LLCOne Medimmune  
WayGaithersburg, MD 20878, US-USA  
CHOWDHURY, Partha, c/o Medimmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA  
VARKEY, Reena, c/o Medimmune LLCOne Medimmune  
WayGaithersburg, MD 20878, US-USA  
DAMSCHRODER, Melissa, c/o Medimmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA  
PENG, Li, c/o Medimmune LLCOne Medimmune  
WayGaithersburg, MD 20878, US-USA  
OGANESYAN, Vaheh, c/o Medimmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA  
HILLIARD, Jamese, Johnson, c/o Medimmune LLCOne  
MedImmune WayGaithersburg, MD 20878, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ANTIBODIES THAT SPECIFICALLY BIND  
STAPHYLOCOCCUS AUREUS ALPHA TOXIN AND  
METHODS OF USE
-

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

EP publ.nr:	1972394	EP publ.nr:	2133442
EP publ.nr:	1980227	EP publ.nr:	2134371
EP publ.nr:	1981185	EP publ.nr:	2134652
EP publ.nr:	2000555	EP publ.nr:	2137184
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