

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 67/027 (2006.01)*  
*C12N 15/02 (2006.01)*  
*C12N 15/10 (2006.01)*  
*C12N 9/22 (2006.01)*

(21) **Søknadsnr:** 20211349  
(22) **Inndag:** 2021.11.09  
(41) **Allm.tilgj:** 2021.11.09  
(30) **Prioritet:** 2019.04.09, US, 62/831,293  
(86) **Int.inndag:** 2020.04.09  
(86) **Int.søknadsnr:** PCT/US2020/027560  
(24) **Løpedag:** 2020.04.09  
(71) **Søker:**  
Mayo Foundation For Medical Education and Research,  
200 First Street S W, MN55909 ROCHESTER, USA (US)  
Recombinetics, Inc., 3388 Mike Collins Drive,#1,  
MN55121 EAGAN, USA (US)

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

(72) **Oppfinner:**  
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MN55121 EAGAN, USA (US)  
Daniel F. Carlson, 3388 Mike Collins Drive, #1, MN55121  
EAGAN, USA (US)

(54) **Benevnelse:**  
STERILE FISH

(51) **Klasse:** *A61B 90/11 (2016.01)*  
*A61B 17/34 (2006.01)*

(21) **Søknadsnr:** 20200986  
(22) **Inndag:** 2020.09.13  
(41) **Allm.tilgj:** 2022.03.14  
(24) **Løpedag:** 2020.09.13  
(71) **Søker:**  
SVERRE ANDREAS DAHL, BJERKEBAKKEN 67 C, 0757  
OSLO

(72) **Oppfinner:**  
SVERRE ANDREAS DAHL, BJERKEBAKKEN 67 C, 0757  
OSLO

(54) **Benevnelse:**  
Hudforankret anordning for veiledning av instrument ved  
medisinsk eller veterinærmedisinsk bildeveiledet  
intervensjon

(51) **Klasse:** *A61K 9/00 (2006.01)*  
*A61K 31/717 (2006.01)*  
*A61K 31/728 (2006.01)*  
*A61K 47/26 (2006.01)*

(21) **Søknadsnr:** 20220060  
(22) **Inndag:** 2022.01.18  
(41) **Allm.tilgj:** 2007.08.15  
(30) **Prioritet:** 2004.11.16, US, 10/990,811  
(62) **Utskilt fra:** 20072170, med inndato 2007.04.26  
(62) **Avdelt fra:** 20072170, med inndato 2007.04.26  
(86) **Int.inndag:** 2005.11.14  
(86) **Int.søknadsnr:** PCT/US2005/041064  
(24) **Løpedag:** 2005.11.14  
(68) **Basispatent:** 20072170, med inndato 2007.04.26  
(71) **Søker:**  
Allergan, Inc., Tower Two, 7th Floor2525 Dupont Drive,  
CA92612 IRVINE, USA (US)

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

(72) **Oppfinner:**  
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TUSTIN, USA (US)  
Joseph G. Vehige, 28386 La Pradera, CA92677 LAGUNA  
NIGUEL, USA (US)  
Peter A. Simmons, 16611 Camille Place, CA92886  
YORBA LINDA, USA (US)

(54) **Benevnelse:**  
Oftalmiske sammensetninger og fremgangsmåter for  
behandling av øyner

(51) **Klasse:** *A63B 67/14 (2006.01)*  
*A63B 71/06 (2006.01)*  
*H05K 5/00 (2006.01)*

(21) **Søknadsnr:** 20200906  
(22) **Inndag:** 2020.08.17  
(41) **Allm.tilgj:** 2022.02.18  
(24) **Løpedag:** 2020.08.17  
(71) **Søker:**  
AIRSEG AS, c/o Erik Grindheim, Brattholen 9, 4313  
SANDNES

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

(72) **Oppfinner:**  
Polina Ibragimova, Bøkevegen 19, 4051 SOLA  
Erik Grindheim, Brattholen 9, 4313 SANDNES  
Romans Saricevs, Laberget 102 D, 4020 STAVANGER  
Alexander IBRAGIMOV, Myklabergtunet 10, 4052  
RØYNEBERG

(54) **Benevnelse:**  
Retrofitted accelerometer hockey puck housing

(51) **Klasse:** *B25J 19/04 (2006.01)*  
*B25J 13/08 (2006.01)*  
*B25J 5/00 (2006.01)*

(21) **Søknadsnr:** 20200510  
 (22) **Inndag:** 2020.04.29  
 (41) **Allm.tilgj:** 2021.11.01  
 (24) **Løpedag:** 2020.04.29  
 (71) **Søker:**  
 CONROBOTIX AS, Nedre Høgåsen 18, 4440 TONSTAD

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

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

(54) **Benevnelse:**  
 KONTROLLSYSTEM TIL BETJENING AV  
 ARBEIDSOOPERASJONER MED VERKTØY I EN ROBOT  
 TILRETTELagt FOR VERKTØYHÅNTERING

(51) **Klasse:** *B60B 33/00 (2006.01)*  
*B62B 5/00 (2006.01)*

(21) **Søknadsnr:** 20201025  
 (22) **Inndag:** 2020.09.18  
 (41) **Allm.tilgj:** 2022.03.21  
 (24) **Løpedag:** 2020.09.18  
 (71) **Søker:**  
 WHEEL.ME AS, Waldemar Thranes gate 84a, 0175  
 OSLO

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

(72) **Oppfinner:**  
 Atle Timenes, Førstenga 16, 1367 SNARØYA  
 Dan Henriksen, Skrovnesvegen 3A, 9990 BÅTSFJORD

(54) **Benevnelse:**  
 Transportation assembly and interface device

(51) **Klasse:** *B63B 21/04 (2006.01)*  
*B63B 21/08 (2006.01)*  
*B66D 1/50 (2006.01)*  
*B66D 5/16 (2006.01)*  
*B66C 13/10 (2006.01)*

(21) **Søknadsnr:** 20201050  
 (22) **Inndag:** 2020.09.24  
 (41) **Allm.tilgj:** 2022.03.25  
 (24) **Løpedag:** 2020.09.24  
 (71) **Søker:**  
 Øyvind Bjørshol, Gaupsundveien 37, 6533 AVERØY

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

(72) **Oppfinner:**  
 Øyvind Bjørshol, Gaupsundveien 37, 6533 AVERØY

(54) **Benevnelse:**  
 A line lock and a method for locking a mooring line using  
 the line lock

Krav på norsk er innkommet 2021.10.20.

(51) **Klasse:** *B63B 21/20 (2006.01)*  
*C23F 13/00 (2006.01)*  
*B63B 21/00 (2006.01)*  
*A01K 61/65 (2017.01)*

(21) **Søknadsnr:** 20210786  
 (22) **Inndag:** 2021.06.17  
 (41) **Allm.tilgj:** 2022.04.04  
 (24) **Løpedag:** 2021.06.17  
 (71) **Søker:**  
 IMENCO CORROSION TECHNOLOGY AS, Kophaug 3,  
 5570 AKSDAL

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

(72) **Oppfinner:**  
 Nils-Olav Digre, Gitleveien 9, 4319 SANDNES

(54) **Benevnelse:**  
 Device, system and method for protecting a subsea  
 mooring chain from corrosion

Krav på norsk er innkommet 2022.01.06.

(51) **Klasse:** *C09K 8/40 (2006.01)*  
*C09K 8/42 (2006.01)*  
*C09K 8/46 (2006.01)*  
*E21B 33/13 (2006.01)*

(21) **Søknadsnr:** 20220151  
 (22) **Inndag:** 2022.02.01  
 (41) **Allm.tilgj:** 2022.02.01  
 (30) **Prioritet:** 2019.09.06, US, 16/563,479  
 (86) **Int.inndag:** 2019.09.10  
 (86) **Int.søknadsnr:** PCT/US2019/050374  
 (24) **Løpedag:** 2019.09.10  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Thomas Jason Pisklak, 13023 Tall Forest Drive, TX77429  
 CYPRESS, USA (US)  
 STAPHANIE RUIZ, 17626 SEVEN PINES DRIVE,  
 TX77379 SPRING, USA (US)  
 ALEKSY KOLASNIKOV, 13922 WOODSON PARK DR  
 #133, TX77044 HOUSTON, USA (US)

(54) **Benevnelse:**  
 A METHOD TO CONTROL GELATION OF CEMENT  
 KILN DUST

- (51) **Klasse:** *E21B 33/128 (2006.01)*  
*E21B 33/04 (2006.01)*  
*E21B 33/03 (2006.01)*  
*F16J 15/02 (2006.01)*  
*F16J 15/08 (2006.01)*
- (21) **Søknadsnr:** 20220245  
(22) **Inndag:** 2022.02.24  
(41) **Allm.tilgj:** 2022.02.24  
(30) **Prioritet:** 2019.08.28, US, 16/554,164  
(86) **Int.inndag:** 2020.08.26  
(86) **Int.søknadsnr:** PCT/US2020/048007  
(24) **Løpedag:** 2020.08.26  
(71) **Søker:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Samuel H Cheng, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Gregory Dunn, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Daryl Attaway, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Joseph Pallini, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Amini Shakib, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
ANNULAR SEAL ASSEMBLY WITH AXIAL LOAD DECOUPLING FEATURE

Krav på norsk er innkommet 2022.02.24.

- (51) **Klasse:** *E21B 44/00 (2006.01)*  
*G06N 20/00 (2019.01)*  
*G06Q 10/04 (2012.01)*  
*G06Q 50/02 (2012.01)*
- (21) **Søknadsnr:** 20220091  
(22) **Inndag:** 2022.01.21  
(41) **Allm.tilgj:** 2022.01.21  
(30) **Prioritet:** 2019.08.23, US, 62/891,223  
2019.12.05, US, PCT/US2019/064655  
2020.03.27, US, 16/651,859
- (86) **Int.inndag:** 2020.08.21  
(86) **Int.søknadsnr:** PCT/US2020/047502  
(24) **Løpedag:** 2020.08.21  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia
- (72) **Oppfinner:**  
Keshava Prasad Rangarajan, 1800 Austin Parkway, Apt. 509, TX77479 SUGAR LAND, USA (US)  
Shashi DANDE, 4007 Clear Woods Court, TX77386 SPRING, USA (US)  
Raja Vikram R Pandya, 3515 Summer Ranch Drive, TX77494 KATY, USA (US)  
Srinath MADASU, 11319 Briarforest Dr, TX77077 HOUSTON, USA (US)
- (54) **Benevnelse:**  
AI/ML, Distributed Computing, and Blockchain Based Reservoir Management Platform

- (51) **Klasse:** *F03B 13/18 (2006.01)*
- (21) **Søknadsnr:** 20200769  
(22) **Inndag:** 2020.07.03  
(41) **Allm.tilgj:** 2022.01.04  
(24) **Løpedag:** 2020.07.03  
(71) **Søker:**  
Erik Alf Hasle, ØVERBERGVEIEN 12 A, 1397 NESØYA
- (72) **Oppfinner:**  
Erik Alf Hasle, ØVERBERGVEIEN 12 A, 1397 NESØYA
- (54) **Benevnelse:**  
Flytende bølgeenergiomformererhet

- (51) **Klasse:** *F03D 9/30 (2016.01)*  
*F03D 13/25 (2016.01)*  
*B63B 35/44 (2006.01)*
- (21) **Søknadsnr:** 20200725  
(22) **Inndag:** 2020.06.19  
(41) **Allm.tilgj:** 2021.12.20  
(24) **Løpedag:** 2020.06.19  
(71) **Søker:**  
Bjarte Nordvik, Rotvollen 27, 5235 RÅDAL
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Bjarte Nordvik, Rotvollen 27, 5235 RÅDAL
- (54) **Benevnelse:**  
Flytende vindmøllekonstruksjon

- (51) **Klasse:** *F03D 13/25 (2016.01)*  
*B63B 21/50 (2006.01)*  
*B63B 35/44 (2006.01)*
- (21) **Søknadsnr:** 20200856  
(22) **Inndag:** 2020.07.25  
(41) **Allm.tilgj:** 2022.01.26  
(24) **Løpedag:** 2020.07.25  
(71) **Søker:**  
Bjarte Nordvik, Rotvollen 27, 5235 RÅDAL
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Bjarte Nordvik, Rotvollen 27, 5235 RÅDAL
- (54) **Benevnelse:**  
Vindmøllekonstruksjon, samt en fremgangsmåte for installasjon av en flytende del av en vindmøllekonstruksjon til et bunnfast fundament

- (51) **Klasse:** *F03D 13/25 (2016.01)*  
*F03D 13/20 (2016.01)*
- (21) **Søknadsnr:** 20201030  
(22) **Inndag:** 2020.09.18  
(41) **Allm.tilgj:** 2022.03.21  
(24) **Løpedag:** 2020.09.18  
(71) **Søker:**  
Fred. Olsen Ocean Ltd., Postboks 1159 Sentrum, 0106 OSLO
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Geir Grimsrud, Hestestien 10, 1555 SON
- (54) **Benevnelse:**  
WIND TURBINE WITH FLOATING FOUNDATION

Krav på norsk er innkommet 2021.10.21.

- (51) **Klasse:** *F17C 3/02 (2006.01)*  
 (21) **Søknadsnr:** 20201028  
 (22) **Inndag:** 2020.09.18  
 (41) **Allm.tilgj:** 2022.03.21  
 (24) **Løpedag:** 2020.09.18  
 (71) **Søker:**  
 Shanghai Bluesoul Environmental Technology Co.,Ltd.,  
 9F, BLDG 6, 366 Huacheng Road, Baoshan District  
 SHANGHAI, Kina (CN)  
 Torgy LNG AS, Trælleborgodden 6, 3112 TØNSBERG
- (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
 Fred-Olav Haug, Skogveien 4, 3080 HOLMESTRAND  
 Carsten Hagane, Flintveien 10 B, 3152 TOLVSRØD  
 Miks Dorins, Zeltritu 16-41, 2167 MARUPE, Latvia (LV)  
 Dan Snops, Pikola 34-1, 1006 RIGA, Latvia (LV)  
 Yezhou Yi, c/o Shanghai Bluesoul Environmental  
 Technology Co.,Ltd., 9F, BLDG 6, 366 Huacheng Road,  
 Baoshan District SHANGHAI, Kina (CN)  
 Hong Cheng, c/o Shanghai Bluesoul Environmental  
 Technology Co.,Ltd., 9F, BLDG 6, 366 Huacheng Road,  
 Baoshan District SHANGHAI, Kina (CN)
- (54) **Benevnelse:**  
 Barrier for LNG tank

- (51) **Klasse:** *F24F 7/04 (2006.01)*  
 (21) **Søknadsnr:** 20211092  
 (22) **Inndag:** 2021.09.10  
 (41) **Allm.tilgj:** 2022.03.14  
 (30) **Prioritet:** 2020.09.11, NO, 20201001  
 (24) **Løpedag:** 2021.09.10  
 (71) **Søker:**  
 OGS SEED AS, Silurveien 2, 0380 OSLO
- (74) **Fullmektig:**  
 AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
 Ole Gunnar Selvaag, Strandpromenaden 5, 0252 OSLO
- (54) **Benevnelse:**  
 Forvarmet filtrert friskluft-tilførsel

- (51) **Klasse:** *G01N 33/68 (2006.01)*  
*G01N 33/569 (2006.01)*  
*G01N 27/48 (2006.01)*  
*G01N 27/00 (2006.01)*  
*G01N 27/414 (2006.01)*  
*C12Q 1/00 (2006.01)*
- (21) **Søknadsnr:** 20210086  
 (22) **Inndag:** 2021.01.25  
 (41) **Allm.tilgj:** 2022.04.04  
 (24) **Løpedag:** 2021.01.25  
 (71) **Søker:**  
 Aliksir Ltd, PD206 Science Centre, Wolverhampton  
 Science park, WV109RU WOLVERHAMPTON,  
 Storbritannia (GB)
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
 Sarah Akbar, 27 Delves Road, WS13JX WALSALL,  
 WEST MIDLANDS, Storbritannia (GB)  
 Martin James Peacock, 30 Charding Crescent, SG85HB  
 ROYSTON, Storbritannia (GB)
- (54) **Benevnelse:**  
 SARS-CoV-2 DETECTION
- Krav på norsk er innkommet 2021.10.25.

- (51) **Klasse:** *H02G 3/04 (2006.01)*  
*H02G 15/00 (2006.01)*
- (21) **Søknadsnr:** 20201010  
 (22) **Inndag:** 2020.09.14  
 (41) **Allm.tilgj:** 2022.03.15  
 (24) **Løpedag:** 2020.09.14  
 (71) **Søker:**  
 NEXANS, 4 Allée de l'Arche, 92400 COURBEVOIE,  
 Frankrike (FR)
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge
- (72) **Oppfinner:**  
 Alf Erik Rød, Isebakkveien 128, 1788 HALDEN
- (54) **Benevnelse:**  
 Bend guide structure
- Krav på norsk er innkommet 2022.01.12.

- (51) **Klasse:** *H05B 3/06 (2006.01)*
- (21) **Søknadsnr:** 20201015  
 (22) **Inndag:** 2020.09.15  
 (41) **Allm.tilgj:** 2022.03.16  
 (24) **Løpedag:** 2020.09.15  
 (71) **Søker:**  
 NEXANS, 4 Allée de l'Arche, 92400 COURBEVOIE,  
 Frankrike (FR)
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge
- (72) **Oppfinner:**  
 Øyvind Iversen, Finstadveien 13 B, 1406 SKI  
 Bent Thomas Denis, Marmorveien 29, 1784 HALDEN
- (54) **Benevnelse:**  
 CABLE TERMINATION IN DEH SYSTEMS
- Krav på norsk er innkommet 2022.02.10.

## 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:** **B63B 21/20 (2006.01)**  
**C23F 13/00 (2006.01)**  
*B63B 21/00 (2006.01)*  
*A01K 61/65 (2017.01)*

(11) **Patentnr:** **346169**

(21) **Søknadsnr:** 20210786

(22) **Inng.dag:** 2021.06.17

(24) **Løpedag:** 2021.06.17

(41) **Allm.tilg.dag:** 2022.04.04

(45) **Meddelt:** 2022.04.04

(73) **Innehaver:**  
IMENCO CORROSION TECHNOLOGY AS, Kophaug 3,  
5570 AKSDAL

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

(72) **Oppfinner:**  
Nils-Olav Digre, Gitleveien 9, 4319 SANDNES

(54) **Benevnelse:**  
Device, system and method for protecting a subsea  
mooring chain from corrosion

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(51) **Klasse:** **B65D 88/78 (2006.01)**

(11) **Patentnr:** **346182**

(21) **Søknadsnr:** 20200556

(22) **Inng.dag:** 2020.05.11

(24) **Løpedag:** 2020.05.11

(41) **Allm.tilg.dag:** 2021.11.12

(45) **Meddelt:** 2022.04.04

(73) **Innehaver:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601  
KONGSBERG

(74) **Fullmektig:**  
Santarelli, 49 avenue des Champs-Élysées, 75008  
PARIS, Frankrike

(72) **Oppfinner:**  
Brede Thorkildsen, Gamle Riksvei 120B, 3057  
SOLBERGELVA  
Renny Kunkel, Roskildevej 132 B, 3600  
FREDERIKSSUND, Danmark (DK)  
Mattias Rudh, Øvre Båstad vei 28 B, 1387 ASKER  
Sylvain Routeau, 1 avenue Alfred Belmontet, 92210  
SAINT CLOUD, Frankrike (FR)

(54) **Benevnelse:**  
STORAGE TANK AND METHOD FOR OPERATING IT

(51) **Klasse:** **C04B 35/565 (2006.01)**  
**C04B 35/634 (2006.01)**

(11) **Patentnr:** **346165**

(21) **Søknadsnr:** 20073263

(22) **Inng.dag:** 2007.06.26

(30) **Prioritet:** 2004.11.29, FR, 04 12627

(86) **Int.inng.dag:** 2005.11.25

(86) **Int.Søknadsnr:** PCT/FR2005/002936

(24) **Løpedag:** 2005.11.25

(41) **Allm.tilg.dag:** 2007.08.29

(45) **Meddelt:** 2022.04.04

(73) **Innehaver:**  
Saint-Gobain Centre de Recherches et d'Etudes  
Europeen, Les Miroirs, 18, avenue d'Alsace , 92400  
COURBEVOIE , Frankrike (FR)

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

(72) **Oppfinner:**  
Eric Jorge, 1003 chemin de la Palestine, 84210 LES  
VALAYANS, Frankrike (FR)  
Olivier Marguin, 4 chemin des Bergers, 84510 CAUMONT  
SUR DURANCE, Frankrike (FR)

(54) **Benevnelse:**  
En sintret ildfast blokk basert på silisiumkarbid med et  
bindemiddel av silisiumnitrid



- (51) **Klasse:** C07K 16/28 (2006.01)  
C12N 9/10 (2006.01)  
A61P 19/02 (2006.01)  
A61P 35/00 (2006.01)  
A61P 35/02 (2006.01)  
A61P 37/00 (2006.01)  
A61P 37/02 (2006.01)  
A61P 37/06 (2006.01)  
C07K 16/18 (2006.01)  
C12N 15/63 (2006.01)  
C12N 5/10 (2006.01)  
A61K 39/00 (2006.01)
- (11) **Patentnr:** 346167  
(21) **Søknadsnr:** 20171989  
(22) **Inng.dag:** 2017.12.13  
(30) **Prioritet:** 2003.11.05, US, 60/517,096  
(86) **Int.inng.dag:** 2004.11.05  
(86) **Int.Søknadsnr:** PCT/IB2004/003896  
(62) **Avdelt fra:** 20062289, med inndato 2006.05.19  
(62) **Utskilt fra:** 20062289, med inndato 2006.05.19  
(24) **Løpedag:** 2004.11.05  
(41) **Allm.tilg.dag:** 2006.08.03  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
Roche GlycArt AG, Wagistrasse 18, 8952 SCHLIEREN-ZÜRICH, Sveits (CH)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Peter Brünker, Burgwiesenstrasse 3C, 8335 HITTAU, Sveits (CH)  
Claudia Ferrara, Hallwylstrasse 27, 8004 ZÜRICH, Sveits (CH)  
Tobias Suter, Weite Gasse 13, 5400 BADEN, Sveits (CH)  
Pablo Umaña, Freistrasse 159, 8032 ZÜRICH, Sveits (CH)  
Ursula Püntener, Weite Gasse 13, 5400 BADEN, Sveits (CH)  
Ekkehard Mössner, Zeppelinstrasse 13, 8280 KREUZLINGEN, Sveits (CH)
- (54) **Benevnelse:**  
Antigenbindende molekyler med økt Fc-reseptorbindingsaffinitet og effektorfunksjon.

- (51) **Klasse:** E21B 15/00 (2006.01)
- (11) **Patentnr:** 346175  
(21) **Søknadsnr:** 20140017  
(22) **Inng.dag:** 2014.01.08  
(30) **Prioritet:** 2011.06.16, SE, 1150544  
(86) **Int.inng.dag:** 2012.06.13  
(86) **Int.Søknadsnr:** PCT/SE2012/050639  
(24) **Løpedag:** 2012.06.13  
(41) **Allm.tilg.dag:** 2014.01.08  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
Bassoe Technology AB, Box 2338, 40315 GÖTEBORG, Sverige (SE)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Robert Ludwigson, Värmlandsgatan 36, 41328 GÖTEBORG, Sverige (SE)  
Karl-Gustav Jansson, Gathes väg 106, 43936 ONSALA, Sverige (SE)
- (54) **Benevnelse:**  
Boretårn med selv bærende skall

- (51) **Klasse:** E21B 17/10 (2006.01)
- (11) **Patentnr:** 346172  
(21) **Søknadsnr:** 20131077  
(22) **Inng.dag:** 2013.08.07  
(86) **Int.inng.dag:** 2011.01.07  
(86) **Int.Søknadsnr:** PCT/EP2011/050180  
(24) **Løpedag:** 2011.01.07  
(41) **Allm.tilg.dag:** 2013.08.07  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**  
Tore Weltzin, Godesettunet 3, 4034 STAVANGER  
Gaute Grindhaug, Hubroveien 11, 4042 HAFRSFJORD  
Morten Eidem, Sildråpeveien 66 C, 7048 TRONDHEIM  
Jafar Abdollahi, Brøsetvegen 182 B, 7050 TRONDHEIM
- (54) **Benevnelse:**  
SENTRERINGSANORDNING

- (51) **Klasse:** E21B 19/00 (2006.01)  
E21B 19/00 (2006.01)
- (11) **Patentnr:** 346177  
(21) **Søknadsnr:** 20161058  
(22) **Inng.dag:** 2016.06.23  
(30) **Prioritet:** 2015.06.23, US, 14/747,723  
(24) **Løpedag:** 2016.06.23  
(41) **Allm.tilg.dag:** 2016.12.26  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (72) **Oppfinner:**  
Fife B Ellis, 12407 Dakar Drive, TX77065 HOUSTON, USA (US)  
Steven M Hafernik, 8903 San Patricio Court, TX77064 HOUSTON, USA (US)  
Neil B Prasad, 13439 Klamath Falls Drive, TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Improved Methods and Systems for Tensioner Connection

- (51) **Klasse:** E21B 19/09 (2006.01)  
E21B 19/00 (2006.01)  
B66D 3/08 (2006.01)  
B66D 3/04 (2006.01)  
B66C 13/02 (2006.01)  
B66C 13/04 (2006.01)  
E21B 15/02 (2006.01)
- (11) **Patentnr:** 346164  
(21) **Søknadsnr:** 20160761  
(22) **Inng.dag:** 2016.05.06  
(24) **Løpedag:** 2016.05.06  
(41) **Allm.tilg.dag:** 2017.11.07  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
MHWIRTH AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Tord Aslak Aslaksen, Grønnvig, 4790 LILLESAND  
Atle SLETTENE, Måltrostvegen 72, 4700 VENNESLA
- (54) **Benevnelse:**  
HOISTING SYSTEM



(51) **Klasse:** *E21B 29/02 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 43/116 (2006.01)*

(11) **Patentnr:** 346174  
(21) **Søknadsnr:** 20171786  
(22) **Inng.dag:** 2017.11.10  
(86) **Int.inng.dag:** 2015.07.02  
(86) **Int.Søknadsnr:** PCT/US2015/039085  
(24) **Løpedag:** 2015.07.02  
(41) **Allm.tilg.dag:** 2017.11.10  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Joseph Eli Hess, 8314 Crescent Knolls Drive, TX77406  
RICHMOND, USA (US)  
Thomas Earl Burky, 2501 Blossom Trail, TX76063  
MANSFIELD, USA (US)  
Andrew John Cuthbert, 135 Rush Haven Drive, TX77381  
SPRING, USA (US)

(54) **Benevnelse:**  
A system and method for establishing communication  
between a relief wellbore and a target wellbore

(51) **Klasse:** *E21B 33/13 (2006.01)*  
*E21B 33/134 (2006.01)*

(11) **Patentnr:** 346176  
(21) **Søknadsnr:** 20160620  
(22) **Inng.dag:** 2016.04.14  
(30) **Prioritet:** 2013.09.25, GB, 1317000.6  
(86) **Int.inng.dag:** 2014.09.23  
(86) **Int.Søknadsnr:** PCT/EP2014/070279  
(24) **Løpedag:** 2014.09.23  
(41) **Allm.tilg.dag:** 2016.04.14  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**  
Alastair Buchanan, Ringåsveien 5 A, 4016 STAVANGER  
Gjermund Grimsbo, Pottemakervegen 14, 7046  
TRONDHEIM  
Pål Viggo Hemmingsen, Gamle Leirvegen 75, 7038  
TRONDHEIM

(54) **Benevnelse:**  
Method of Sealing a Well

(51) **Klasse:** *E21B 34/04 (2006.01)*  
*F16K 15/02 (2006.01)*  
*F16K 27/00 (2006.01)*

(11) **Patentnr:** 346178  
(21) **Søknadsnr:** 20161587  
(22) **Inng.dag:** 2016.10.04  
(30) **Prioritet:** 2015.10.08, US, 62/239,085  
2016.09.02, US, 15/255,379

(24) **Løpedag:** 2016.10.04  
(41) **Allm.tilg.dag:** 2017.04.10  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
National Coupling Company, 1316 Staffordshire Road,  
TX77477 STAFFORD, USA (US)

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

(72) **Oppfinner:**  
Robert E Smith III, 3119 Cypress Point, TX77459  
MISSOURI CITY, USA (US)  
F Harold Hollister, 1503 Goodnight Court, TX77479  
SUGAR LAND, USA (US)  
Timothy Goggans, 15514 Hillside Terrace, TX CYPRESS,  
USA (US)

(54) **Benevnelse:**  
Dual-Action Check Valve

(51) **Klasse:** *E21B 37/00 (2006.01)*  
*E21B 27/00 (2006.01)*

(11) **Patentnr:** 346173  
(21) **Søknadsnr:** 20131322  
(22) **Inng.dag:** 2013.10.02  
(30) **Prioritet:** 2011.04.29, US, 13/098,166  
(86) **Int.inng.dag:** 2012.03.09  
(86) **Int.Søknadsnr:** PCT/US2012/028401  
(24) **Løpedag:** 2012.03.09  
(41) **Allm.tilg.dag:** 2013.10.08  
(45) **Meddelt:** 2022.04.04  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Hong Zhu, 5230 Summerside Drive, TX77450 KATY, USA  
(US)

(54) **Benevnelse:**  
Underjordisk sentrifugal avfallsopsamler

(51) **Klasse:** *E21B 47/00 (2012.01)*  
*E21B 47/12 (2012.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/01 (2012.01)*

(11) **Patentnr:** 346183

(21) **Søknadsnr:** 20170859

(22) **Inng.dag:** 2017.05.24

(86) **Int.inng.dag:** 2015.03.06

(86) **Int.Søknadsnr:** PCT/US2015/019198

(24) **Løpedag:** 2015.03.06

(41) **Allm.tilg.dag:** 2017.05.24

(45) **Meddelt:** 2022.04.04

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

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

(72) **Oppfinner:**  
Jason D Dykstra, 2610 Randal Lake Lane, TX77388 SPRING, USA (US)  
Yuzhen Xue, 19130 Sprinters Drive, TX77346 HUMBLE, USA (US)  
Xiaoqing Ge, 54 S Peaceful Canyon Circle, TX77381 THE WOODLANDS, USA (US)

(54) **Benevnelse:**  
OPTIMIZING SENSOR SELECTION AND OPERATION FOR WELL MONITORING AND CONTROL

(51) **Klasse:** *F16D 3/00 (2006.01)*

(11) **Patentnr:** 346168

(21) **Søknadsnr:** 20190798

(22) **Inng.dag:** 2019.06.26

(24) **Løpedag:** 2019.06.26

(41) **Allm.tilg.dag:** 2020.12.28

(45) **Meddelt:** 2022.04.04

(73) **Innehaver:**  
SVEIN ÅSLUND, Ranumsvegen 266, 2436 VÅLER I SOLØR

(72) **Oppfinner:**  
SVEIN ÅSLUND, Ranumsvegen 266, 2436 VÅLER I SOLØR

(54) **Benevnelse:**  
Transmisjon

(51) **Klasse:** *F25J 1/00 (2006.01)*  
*F25J 3/00 (2006.01)*

(11) **Patentnr:** 346170

(21) **Søknadsnr:** 20100284

(22) **Inng.dag:** 2010.02.26

(30) **Prioritet:** 2009.03.04, US, 12/397,837

(24) **Løpedag:** 2010.02.26

(41) **Allm.tilg.dag:** 2010.09.06

(45) **Meddelt:** 2022.04.04

(73) **Innehaver:**  
Lumms Technology Inc, 1515 Broad Street, NJ07003-3096 BLOOMFIELD, USA (US)

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

(72) **Oppfinner:**  
Michael Malsam, 1907 Hickory Hill Court, TX77478 SUGAR LAND, USA (US)

(54) **Benevnelse:**  
Prosess for gjenvinning av naturgassvæsker

(51) **Klasse:** *G01B 17/02 (2006.01)*  
*G01N 29/07 (2006.01)*  
*G01N 29/24 (2006.01)*  
*G01N 29/34 (2006.01)*

(11) **Patentnr:** 346179

(21) **Søknadsnr:** 20111473

(22) **Inng.dag:** 2011.10.31

(30) **Prioritet:** 2009.04.17, US, 12/426,087

(86) **Int.inng.dag:** 2010.04.16

(86) **Int.Søknadsnr:** PCT/US2010/031429

(24) **Løpedag:** 2010.04.16

(41) **Allm.tilg.dag:** 2011.10.31

(45) **Meddelt:** 2022.04.04

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Douglas J Patterson, 8219 Northbridge Drive, TX77379 SPRING, USA (US)  
Alexei Bolshakov, 9221 Sunbonnet Dr., TX77584 PEARLAND, USA (US)  
Edward J Domangue, 15007 Terrace Oaks Drive, TX77068 HOUSTON, USA (US)  
Joseph G Barolak, 34 W. Rock Wing P1, TX77381 SPRING, USA (US)

(54) **Benevnelse:**  
Fremgangsmåte for tykkelseevaluering av foringsrør

(51) **Klasse:** *G01N 33/68 (2006.01)*  
*G01N 33/569 (2006.01)*  
*G01N 27/48 (2006.01)*  
*G01N 27/00 (2006.01)*  
*G01N 27/414 (2006.01)*  
*C12Q 1/00 (2006.01)*

(11) **Patentnr:** 346171

(21) **Søknadsnr:** 20210086

(22) **Inng.dag:** 2021.01.25

(24) **Løpedag:** 2021.01.25

(41) **Allm.tilg.dag:** 2022.04.04

(45) **Meddelt:** 2022.04.04

(73) **Innehaver:**  
Aliksir Ltd, PD206 Science Centre, Wolverhampton Science park, WV109RU WOLVERHAMPTON, Storbritannia (GB)

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

(72) **Oppfinner:**  
Sarah Akbar, 27 Delves Road, WS13JX WALSALL, WEST MIDLANDS, Storbritannia (GB)  
Martin James Peacock, 30 Charding Crescent, SG85HB ROYSTON, Storbritannia (GB)

(54) **Benevnelse:**  
SARS-CoV-2 DETECTION

- (51) **Klasse:** *G01V 1/20 (2006.01)*  
*G01V 1/38 (2006.01)*
- (11) **Patentnr:** 346166
- (21) **Søknadsnr:** 20131507
- (22) **Inng.dag:** 2013.11.13
- (30) **Prioritet:** 2012.12.03, US, 13/691,946
- (24) **Løpedag:** 2013.11.13
- (41) **Allm.tilg.dag:** 2014.06.04
- (45) **Meddelt:** 2022.04.04
- (73) **Innehaver:**  
PGS Geophysical AS, Postboks 251 Lilleaker, 0216 OSLO
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Stig Rune Lennart Tenghamn, 3303 Sage Terrace,  
TX77450 KATY, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte og system for geofysiske undersøkelser i  
marine omgivelser
- 

- (51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*  
*G01V 99/00 (2009.01)*
- (11) **Patentnr:** 346181
- (21) **Søknadsnr:** 20141415
- (22) **Inng.dag:** 2014.11.24
- (86) **Int.inng.dag:** 2012.04.24
- (86) **Int.Søknadsnr:** PCT/EP2012/057467
- (24) **Løpedag:** 2012.04.24
- (41) **Allm.tilg.dag:** 2014.11.24
- (45) **Meddelt:** 2022.04.04
- (73) **Innehaver:**  
STATOIL PETROLEUM AS, 4035 STAVANGER
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (72) **Oppfinner:**  
Ulrich Theune, c/o Statoil Petroleum AS, 4035  
STAVANGER
- (54) **Benevnelse:**  
Prosessering av data som representerer en geologisk  
struktur
- 

- (51) **Klasse:** *G01V 1/30 (2006.01)*  
*G01V 1/50 (2006.01)*
- (11) **Patentnr:** 346180
- (21) **Søknadsnr:** 20141359
- (22) **Inng.dag:** 2014.11.13
- (30) **Prioritet:** 2012.04.16, EP, 12305446
- (86) **Int.inng.dag:** 2013.04.12
- (86) **Int.Søknadsnr:** PCT/EP2013/057724
- (24) **Løpedag:** 2013.04.12
- (41) **Allm.tilg.dag:** 2014.11.13
- (45) **Meddelt:** 2022.04.04
- (73) **Innehaver:**  
Total SA, 2 place Jean Millier, La Défense 6, 92400  
COURBEVOIE, Frankrike (FR)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Pierre Biver, c/o Total SA, CSTJF-EB, 279 Avenue  
Larribau, 64000 PAU, Frankrike (FR)  
Frederik Pivot, c/o Total SA, CSTJF-EB, 279 Avenue  
Larribau, 64000 PAU, Frankrike (FR)  
Vincent Henrion, c/o Total SA, CSTJF-EB, 279 Avenue  
Larribau, 64000 PAU, Frankrike (FR)
- (54) **Benevnelse:**  
Fremgangsmåte for å generere et litologikart
-

## 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 :** **A01M 1/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3162202  
 (86) **EP søkn.nr:** 16196020.8  
 (86) **EP innl.dag:** 2016.10.27  
 (87) **EP publ.dag:** 2017.05.03  
 (80) **EP meddelt :** 2021.12.15  
 (30) **Prioritet:** 2015.10.28, GB, 201519029  
 (73) **Innehaver:**  
 Pelsis Limited, Sterling HouseGrimbald Crag  
 CloseKnaresboroughNorth Yorkshire HG5 8PJ, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 Holmes, Tom, c/o Pelsis LimitedSterling HouseGrimbald  
 Crag CloseKnaresborough, North Yorkshire HG5 8PJ, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 PEST TRAP

(51) **Klasse :** **A01N 1/02 (2006.01)**  
**C12N 5/07 (2010.01)**  
 (87) **EP Publ.nr:** EP3516959  
 (86) **EP søkn.nr:** 17851150.7  
 (86) **EP innl.dag:** 2017.09.18  
 (87) **EP publ.dag:** 2019.07.31  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2016.09.19, MX, 2016013026  
 (86) **Int.inndag :** 2017.09.18  
 (86) **Int.søknadsnr :** PCT/MX2017/050012  
 (73) **Innehaver:**  
 Centro de Investigación Científica y de Educación Superior  
 de Ensenada, Baja California, Carretera Ensenada-Tijuana  
 no. 3918 Zona Playitas22860 Ensenada, Baja California,  
 MX-Mexico  
 (72) **Oppfinner:**  
 MORALES UENO, Karina, 22860 EnsenadaBaja California,  
 MX-Mexico  
 PANIAGUA CHÁVEZ, Carmen Guadalupe, 22860  
 EnsenadaBaja California, MX-Mexico  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 PROTOCOL FOR THE CRYOPRESERVATION OF  
 SHRIMP SPERMATOPHOSES/SPERM MASS

(51) **Klasse :** **A41G 5/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3657972  
 (86) **EP søkn.nr:** 18737300.6  
 (86) **EP innl.dag:** 2018.07.12  
 (87) **EP publ.dag:** 2020.06.03  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2017.07.24, EP, 17182830  
 (86) **Int.inndag :** 2018.07.12  
 (86) **Int.søknadsnr :** PCT/EP2018/068943  
 (73) **Innehaver:**  
 Beauty Industry Group GmbH & Co. KG, Am Wolfsmantel  
 891058 Erlangen, DE-Tyskland  
 (72) **Oppfinner:**  
 ALEX, Günter, 91058 Erlangen, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DEVICE FOR SUPPLEMENTING HAIR WITH MULTIPLE  
 HAIR STRIPS

(51) **Klasse :** **A47B 87/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3516989  
 (86) **EP søkn.nr:** 19151632.7  
 (86) **EP innl.dag:** 2019.01.14  
 (87) **EP publ.dag:** 2019.07.31  
 (80) **EP meddelt :** 2021.12.01  
 (30) **Prioritet:** 2018.01.29, DE, 202018100468 U  
 (73) **Innehaver:**  
 Inwerk GmbH, Krefelder Strasse 78-8240670 Meerbusch,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 HOHENBILD, Jens, 40688 Meerbusch, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 FURNITURE SYSTEM IN MODULAR DESIGN

(51) **Klasse :** **A47J 31/36 (2006.01)**  
**A47J 31/52 (2006.01)**  
 (87) **EP Publ.nr:** EP3364826  
 (86) **EP søkn.nr:** 16784888.6  
 (86) **EP innl.dag:** 2016.10.20  
 (87) **EP publ.dag:** 2018.08.29  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2015.10.22, IT, UB20154902  
 (86) **Int.inndag :** 2016.10.20  
 (86) **Int.søknadsnr :** PCT/EP2016/075182  
 (73) **Innehaver:**  
 La Marzocco S.r.l., Via La Torre 14/H50038 Scarperia, IT-  
 Italia  
 (72) **Oppfinner:**  
 GATTI, Riccardo, La Marzocco S.r.l.Via La Torre  
 14/H50038 Scarperia (FI), IT-Italia  
 BERNA, Tommaso, La Marzocco S.r.l.Via La Torre  
 14/H50038 Scarperia (FI), IT-Italia  
 BIANCHI, Roberto, La Marzocco S.r.l.Via La Torre  
 14/H50038 Scarperia (FI), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 IMPROVED ESPRESSO COFFEE MACHINE AND  
 METHOD FOR DISPENSING AN ESPRESSO COFFEE

(51) **Klasse :** **A47J 37/07 (2006.01)**  
 (87) **EP Publ.nr:** EP3700398  
 (86) **EP søkn.nr:** 18795734.5  
 (86) **EP innl.dag:** 2018.10.17  
 (87) **EP publ.dag:** 2020.09.02  
 (80) **EP meddelt :** 2021.11.24  
 (30) **Prioritet:** 2017.10.25, GB, 201717556  
 (86) **Int.inndag :** 2018.10.17  
 (86) **Int.søknadsnr :** PCT/GB2018/052986  
 (73) **Innehaver:**  
 Active Food Systems Limited, Units 7 to 10 Greenwable  
 Business Park Station LaneOfford Cluny, Cambridgeshire  
 PE19 5ZA, GB-Storbritannia  
 (72) **Oppfinner:**  
 CADBURY, George Justin Peter, Nr. DidcotOxfordshire  
 OX11 9ED, GB-Storbritannia  
 O'ROURKE, Sam, Offord ClunyCambridgeshire PE19 5ZA,  
 GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 GRILLING DEVICE WITH PRESSURISED AIR SUPPLY

(51) **Klasse :** **A61B 5/00 (2006.01)**  
**A61B 5/145 (2006.01)**  
**A61B 5/1486 (2006.01)**  
**A61M 5/158 (2006.01)**  
 (87) **EP Publ.nr:** EP3730044  
 (86) **EP søkn.nr:** 20177703.4  
 (86) **EP innl.dag:** 2010.02.02  
 (87) **EP publ.dag:** 2020.10.28  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2009.02.03, US, 149639 P  
 2010.02.01, US, 698124  
 2010.02.01, US, 69812910  
 (73) **Innehaver:**  
 Abbott Diabetes Care, Inc., 1360 South Loop  
 RoadAlameda, CA 94502, US-USA  
 (72) **Oppfinner:**  
 THOMAS, Christopher Allen, 2019 Horizon CourtSan  
 Leandro, CA 94579, US-USA  
 HOSS, Udo, 61 Foster DriveSan Ramon, CA 94583, US-  
 USA  
 FENNELL, Martin, 1274 Kestrel CourtConcord, CA 94521,  
 US-USA  
 HE, Lei, 18 Via BarcelonaMoraga, CA 94556, US-USA  
 LOVE, Michael, 4744 Amanda PlacePleasanton, CA  
 94566, US-USA  
 YEE, Phillip, 1831 25th AvenueSan Francisco, CA 94122,  
 US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPACT ON-BODY PHYSIOLOGICAL MONITORING  
 DEVICE

(51) **Klasse :** **A61C 7/08 (2006.01)**  
**A61C 7/36 (2006.01)**  
 (87) **EP Publ.nr:** EP3675768  
 (86) **EP søkn.nr:** 18765824.0  
 (86) **EP innl.dag:** 2018.08.30  
 (87) **EP publ.dag:** 2020.07.08  
 (80) **EP meddelt :** 2021.11.24  
 (30) **Prioritet:** 2017.08.31, EP, 17382591  
 (86) **Int.inndag :** 2018.08.30  
 (86) **Int.søknadsnr :** PCT/EP2018/073349  
 (73) **Innehaver:**  
 Orthodontic Research and Development, S.L., Sant Pere  
 Claver, 2208017 Barcelona, ES-Spania  
 (72) **Oppfinner:**  
 CARRIERE LLUCH, Luis, 08017 Barcelona, ES-Spania  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ORTHODONTIC SYSTEM

(51) **Klasse :** **A61F 7/00 (2006.01)**  
**A61F 7/02 (2006.01)**  
**A61P 17/04 (2006.01)**  
**A61P 43/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3484423  
 (86) **EP søkn.nr:** 17736689.5  
 (86) **EP innl.dag:** 2017.07.12  
 (87) **EP publ.dag:** 2019.05.22  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2016.07.12, EP, 16179093  
 2016.10.11, EP, 16193220  
 (86) **Int.inndag :** 2017.07.12  
 (86) **Int.søknadsnr :** PCT/EP2017/067544  
 (73) **Innehaver:**  
 Dermapharm AG, Lil-Dagover-Ring 782031 Grünwald, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 BÜNGER, Daniel, Walther-Wolff-Str. 141063  
 Mönchengladbach, DE-Tyskland  
 (74) **Fullmektig:**  
 Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
 GENÈVE, Sveits  
 (54) **Benevnelse:**  
 DEVICE FOR HYPERTHERMAL TREATMENT OF  
 ITCHING

- (51) **Klasse :** **A61G 12/00 (2006.01)**  
**A47B 88/47 (2017.01)**  
**A61J 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3373883  
(86) **EP søkn.nr:** 16809578.4  
(86) **EP innl.dag:** 2016.11.14  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2015.11.13, US, 201562255336 P  
(86) **Int.inndag :** 2016.11.14  
(86) **Int.søknadsnr :** PCT/US2016/061911  
(73) **Innehaver:**  
Humanscale Corporation, Grace Building 1114 Avenue of the Americas, 15th Floor New York, NY 10036, US-USA
- (72) **Oppfinner:**  
VOLEK, Robert, 122 Vanderbilt Avenue Apt. 3C Brooklyn, NY 11205, US-USA  
FINNERTY, Jack, 34 Malletts Road Cambridge CB1 9HA, GB-Storbritannia  
CHEN, Jin, 199 Pierce Street Apt. 1024 Somerset, NJ 08873, US-USA  
SOSNIAK, Krzysztof, 99 Forest Drive Stirling, NJ 07980, US-USA  
IPINCE, Marcel, 142 Delacy Avenue North Plainfield, NJ 07060, US-USA  
PFEIFFER, Charles, 1395 Ridge Road Phillipsburg, NJ 08865, US-USA  
PIOTROWSKI, Adam, 401 Rutherford Boulevard Clifton, NJ 07014, US-USA  
TAN, Harry, Room 10212 Lane 330 Xinde Road Pudong District Shanghai, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
A MEDICAL TECHNOLOGY STATION AND METHOD OF USE

- (51) **Klasse :** **A61K 6/17 (2020.01)**  
**A61K 6/54 (2020.01)**  
**A61K 6/838 (2020.01)**  
**A61K 6/849 (2020.01)**  
**A61K 6/864 (2020.01)**
- (87) **EP Publ.nr:** EP3813762  
(86) **EP søkn.nr:** 19742294.2  
(86) **EP innl.dag:** 2019.06.27  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2018.06.28, IT, 201800006753  
(86) **Int.inndag :** 2019.06.27  
(86) **Int.søknadsnr :** PCT/EP2019/067188  
(73) **Innehaver:**  
CURASEPT A.D.S. S.R.L., Via Giuseppe Parini, 19A21047 Saronno, IT-Italia
- (72) **Oppfinner:**  
IAFISCO, Michele, 40013 Castel Maggiore, IT-Italia  
TAMPIERI, Anna, 48018 FAENZA, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
STABILIZED AMORPHOUS CALCIUM PHOSPHATE DOPED WITH FLUORIDE IONS AND A PROCESS FOR PRODUCING THE SAME

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 31/64 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/18 (2017.01)**  
**A61P 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP3752129  
(86) **EP søkn.nr:** 19710750.1  
(86) **EP innl.dag:** 2019.02.15  
(87) **EP publ.dag:** 2020.12.23  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2018.02.16, FR, 1851353  
(86) **Int.inndag :** 2019.02.15  
(86) **Int.søknadsnr :** PCT/FR2019/050345  
(73) **Innehaver:**  
Vetoquinol SA, 70200 Magny-Vernois, FR-Frankrike
- (72) **Oppfinner:**  
MOREAU, Marinette, 70200 SAINT-GERMAIN, FR-Frankrike  
LEGO, Elodie, 70200 LURE, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
MULTI-USE TORASEMIDE COMPOSITION

- (51) **Klasse :** **A61K 9/127 (2006.01)**  
**A61K 31/7036 (2006.01)**  
**A61M 11/00 (2006.01)**  
**A61M 11/02 (2006.01)**  
**A61M 11/06 (2006.01)**  
**A61M 15/00 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/06 (2006.01)**
- (87) **EP Publ.nr:** EP2852391  
(86) **EP søkn.nr:** 13793204.2  
(86) **EP innl.dag:** 2013.05.21  
(87) **EP publ.dag:** 2015.04.01  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2012.05.21, US, 201261649830 P  
(86) **Int.inndag :** 2013.05.21  
(86) **Int.søknadsnr :** PCT/US2013/042113  
(73) **Innehaver:**  
Insmed Incorporated, 700 US Highway 202/206 Bridgewater, NJ 08807-1704, US-USA
- (72) **Oppfinner:**  
PERKINS, Walter, 248 Federal City Road Pennington, New Jersey 08534, US-USA  
MALININ, Vladimir, 38 Hampshire Drive Plainsboro, New Jersey 08536, US-USA  
LI, Xingong, 1113 Lake Drive Robbinsville, New Jersey 08691, US-USA  
MILLER, Brian, 3887 Nottingham Way Hamilton, New Jersey 08690, US-USA  
SEIDEL, Dominique, Gabelsbergerstr. 48a80333 München, DE-Tyskland  
HOLZMANN, Philipp, Implerstr. 681371 München, DE-Tyskland  
SCHULZ, Harald, Lohmehlen Ring 6678532 Tuttingen, DE-Tyskland  
HAHN, Michael, Franzstr. 1881371 Krailing, DE-Tyskland
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
SYSTEMS FOR TREATING PULMONARY INFECTIONS



- (51) **Klasse :** **A61K 9/14 (2006.01)**  
**A61K 31/135 (2006.01)**  
**A61P 25/24 (2006.01)**
- (87) **EP Publ.nr:** EP3505157  
(86) **EP søkn.nr:** 17461651.6  
(86) **EP innl.dag:** 2017.12.29  
(87) **EP publ.dag:** 2019.07.03  
(80) **EP meddelt :** 2021.12.08  
(73) **Innehaver:**  
CELON PHARMA S.A., ul. Ogrodowa 2A05-092  
Kielpin/Lomianki, PL-Polen
- (72) **Oppfinner:**  
WIECZOREK, Maciej, ul. Ogrodowa 2a05-092  
Kielpin/Lomianki, PL-Polen  
TRATKIEWICZ, Ewa, ul. Spiewakow 20/203-029  
Warszawa, PL-Polen  
PERKO, Przemyslaw, ul. Lagowska 3/4701-464 Warszawa,  
PL-Polen
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DRY POWDER KETAMINE COMPOSITION FOR  
PULMONARY ADMINISTRATION IN TREATMENT-  
RESISTANT DEPRESSION

- (51) **Klasse :** **A61K 9/14 (2006.01)**  
**A61K 9/10 (2006.01)**  
**A61K 31/56 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61P 27/00 (2006.01)**  
**C07J 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3769753  
(86) **EP søkn.nr:** 20186965.8  
(86) **EP innl.dag:** 2020.07.21  
(87) **EP publ.dag:** 2021.01.27  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2019.07.23, US, 201962877599 P  
2019.12.02, US, 201962942551 P
- (73) **Innehaver:**  
Nicox Ophthalmics, Inc., 4721 Emperor Blvd. Suite  
260Durham, NC 27703, US-USA
- (72) **Oppfinner:**  
BUKOWSKI, Jean-Michel, 06270 Villeneuve Leubet, FR-  
Frankrike  
NADKARNI, Akshay, Cary, NC 27513, US-USA  
BOYER, José L., Chapel Hill, NC 27516, US-USA  
DUQUESROIX-CHAKROUN, Brigitte, 06800 Cagnes sur  
Mer, FR-Frankrike  
NAVRATIL, Tomas, Carrboro, NC 27510, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PREPARATION OF STERILE  
OPHTHALMIC AQUEOUS FLUTICASONE PROPIONATE  
FORM A NANOCRYSTALS SUSPENSIONS

- (51) **Klasse :** **A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61P 3/10 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 17/06 (2006.01)**  
**A61P 19/02 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2432456  
(86) **EP søkn.nr:** 10723816.4  
(86) **EP innl.dag:** 2010.05.14  
(87) **EP publ.dag:** 2012.03.28  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2009.05.18, US, 216493 P  
2009.06.12, US, 268438 P
- (86) **Int.inndag :** 2010.05.14  
(86) **Int.søknadsnr :** PCT/US2010/001434
- (73) **Innehaver:**  
Millennium Pharmaceuticals, Inc., 40 Landsdowne  
StreetCambridge, MA 02139, US-USA
- (72) **Oppfinner:**  
MITTAL, Bhavishya, 51 Grampian WayWeymouthMA  
02188, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SOLID PHARMACEUTICAL COMPOSITIONS AND  
PROCESSES FOR THEIR PRODUCTION



- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 31/444 (2006.01)**
- (87) **EP Publ.nr:** EP3716952  
(86) **EP søkn.nr:** 18815293.8  
(86) **EP innl.dag:** 2018.11.28  
(87) **EP publ.dag:** 2020.10.07  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2017.12.21, GB, 201721515  
2017.11.29, US, 201762592242 P  
2018.11.28
- (86) **Int.inndag :** 2018.11.28  
(86) **Int.søknadsnr :** PCT/GB2018/053443  
(73) **Innehaver:**  
Kalvista Pharmaceuticals Limited, Porton Science Park  
Bybrook RoadPorton Down, Salisbury SP4 0BFWiltshire,  
GB-Storbritannia
- (72) **Oppfinner:**  
COLLETT, John Herman, Quay Pharmaceuticals Ltd.28  
ParkwayDeeside Industrial ParkDeesideFlintshire CH5  
2NS, GB-Storbritannia  
COOK, Gary Paul, 66 Griffin RoadWestfordMassachusetts  
01886, US-USA  
FARRAR, Jamie Joseph, Quay Pharmaceuticals Ltd.28  
ParkwayDeeside Industrial ParkDeesideFlintshire CH5  
2NS, GB-Storbritannia  
FRODSHAM, Michael John, Quay Pharmaceuticals Ltd.28  
ParkwayDeeside Industrial ParkDeesideFlintshire CH5  
2NS, GB-Storbritannia  
ROE, Michael Bryan, Kalvista Pharmaceutical  
LimitedPorton Science ParkBybrook RoadPorton  
DownWiltshire SP4 0BF, GB-Storbritannia  
TODD, Richard Simon, Kalvista Pharmaceuticals  
LimitedPorton Science ParkBybrook RoadPorton  
DownWiltshire SP4 0BF, GB-Storbritannia  
WARD, Robert Neil, Quay Pharmaceuticals Ltd.28  
ParkwayDeeside Industrial EstateDeesideFlinshire CH5  
2NS, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
DOSAGE FORMS COMPRISING A PLASMA KALLIKREIN  
INHIBITOR

- (51) **Klasse :** **A61K 9/22 (2006.01)**  
**A61K 38/00 (2006.01)**  
**A61K 47/42 (2017.01)**
- (87) **EP Publ.nr:** EP3452021  
(86) **EP søkn.nr:** 17793073.2  
(86) **EP innl.dag:** 2017.05.01  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.05.06, US, 201662332803 P  
2017.01.04, US, 201762442057 P
- (86) **Int.inndag :** 2017.05.01  
(86) **Int.søknadsnr :** PCT/US2017/030403  
(73) **Innehaver:**  
Phasebio Pharmaceuticals, Inc., One Great Valley Parkway  
Suite 30Malvern, Pennsylvania 19355, US-USA
- (72) **Oppfinner:**  
JOWETT, James, c/o Phasebio Pharmaceuticals Inc.1  
Great Valley Pkwy 30MalvernPA 19355, US-USA  
BALLANCE, David, James, c/o Phasebio Pharmaceuticals  
Inc.1 Great Valley Pkwy 30MalvernPA 19355, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
ELP FUSION PROTEINS FOR CONTROLLED AND  
SUSTAINED RELEASE

- (51) **Klasse :** **A61K 9/28 (2006.01)**  
**A61K 31/19 (2006.01)**  
**A61K 31/201 (2006.01)**  
**A61K 31/353 (2006.01)**  
**A61K 31/575 (2006.01)**  
**A61K 31/7016 (2006.01)**  
**A61K 31/704 (2006.01)**  
**A61K 45/06 (2006.01)**
- (87) **EP Publ.nr:** EP3666262  
(86) **EP søkn.nr:** 18211446.2  
(86) **EP innl.dag:** 2018.12.10  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.11.10
- (73) **Innehaver:**  
Aphaia IP AG, Bahnhofstrasse 286300 Zug, CH-Sveits
- (72) **Oppfinner:**  
Deusch, Kai, 82057 Icking, DE-Tyskland  
Bolz, Steffen-Sebastian, 82211 Herrsching, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL ORAL DOSAGE FORMS FOR  
TREATMENT OF METABOLIC DISORDERS AND  
RELATED DISEASES THROUGH ORCHESTRATED  
RELEASE OF ENTEROKINES

- (51) **Klasse :** **A61K 31/00 (2006.01)**  
**A61K 31/138 (2006.01)**  
**A61K 31/192 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 5/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**
- (87) **EP Publ.nr:** EP3525774  
(86) **EP søkn.nr:** 17791239.1  
(86) **EP innl.dag:** 2017.10.10  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.10.11, US, 201662406859 P  
2017.02.10, US, 201762457759 P  
2017.05.05, US, 201762502299 P  
2017.10.10
- (86) **Int.inndag :** 2017.10.10  
(86) **Int.søknadsnr :** PCT/US2017/055970  
(73) **Innehaver:**  
Duke University, 2812 Erwin Road, Suite 406 P.O. Box  
90083Durham, North Carolina 27705, US-USA
- (72) **Oppfinner:**  
ANDREANO, Kaitlyn, c/o Duke University2812 Erwin Road  
Suite 306Box 90083DurhamNC 27705, US-USA  
CHANG, Ching-yi, c/o Duke University2812 Erwin Road  
Suite 306Box 90083DurhamNC 27705, US-USA  
MCDONNELL, Donald P., c/o Duke University2812 Erwin  
Road Suite 306Box 90083DurhamNC 27705, US-USA  
GAILLARD, Stephanie L., c/o Duke University2812 Erwin  
Road Suite 306Box 90083DurhamNC 27705, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
LASOFOXIFENE TREATMENT OF ER+ BREAST  
CANCER

- (51) **Klasse :** **A61K 31/137 (2006.01)**  
**A23L 33/10 (2016.01)**  
**A23L 33/15 (2016.01)**  
**A23L 33/175 (2016.01)**  
**A61K 8/67 (2006.01)**  
**A61K 31/135 (2006.01)**  
**A61K 31/4045 (2006.01)**  
**A61K 31/405 (2006.01)**  
**A61K 31/417 (2006.01)**  
**A61K 31/4402 (2006.01)**  
**A61K 31/4415 (2006.01)**  
**A61K 31/455 (2006.01)**  
**A61K 33/06 (2006.01)**  
**A61K 36/84 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP2964185  
(86) **EP søkn.nr:** 14760660.2  
(86) **EP innl.dag:** 2014.03.05  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2013.03.05, US, 201361773045 P  
(86) **Int.inndag :** 2014.03.05  
(86) **Int.søknadsnr :** PCT/US2014/020542  
(73) **Innehaver:**  
Requis Pharmaceuticals Inc., 1005 Dunvegan Road Suite 2 West Chester, PA 19382, US-USA
- (72) **Oppfinner:**  
KNUTSEN, Lars Jacob, Stray, West Chester, PA 19382-7101, US-USA  
HAND, James, M., Collegeville, PA 19426, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PREPARATIONS FOR THE TREATMENT OF SLEEP-RELATED RESPIRATORY DISORDERS

- (51) **Klasse :** **A61K 31/166 (2006.01)**  
**A61K 31/167 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 1/16 (2006.01)**
- (87) **EP Publ.nr:** EP3493849  
(86) **EP søkn.nr:** 17793720.8  
(86) **EP innl.dag:** 2017.08.04  
(87) **EP publ.dag:** 2019.06.12  
(80) **EP meddelt :** 2021.12.01  
(30) **Prioritet:** 2016.08.05, GB, 201613535  
(86) **Int.inndag :** 2017.08.04  
(86) **Int.søknadsnr :** PCT/GB2017/052306  
(73) **Innehaver:**  
EmeraMed Limited, Trinity House Charleston Road Ranelagh Dublin 6, IE-Irland
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NEW USE OF N,N-BIS-2-MERCAPTOETHYL ISOPHTHALAMIDE

- (51) **Klasse :** **A61K 31/428 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 277/82 (2006.01)**
- (87) **EP Publ.nr:** EP3458053  
(86) **EP søkn.nr:** 17800310.9  
(86) **EP innl.dag:** 2017.05.19  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2016.05.20, US, 201662339433 P  
(86) **Int.inndag :** 2017.05.19  
(86) **Int.søknadsnr :** PCT/US2017/033688  
(73) **Innehaver:**  
Biohaven Therapeutics Ltd., 215 Church Street New Haven, CT 06510, US-USA
- (72) **Oppfinner:**  
CORIC, Vladimir, 234 Church Street Suite 301 New Haven Connecticut 06520, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
USE OF RILUZOLE, RILUZOLE PRODRUGS OR RILUZOLE ANALOGS WITH IMMUNOTHERAPIES TO TREAT CANCERS

- (51) **Klasse :** **A61K 31/4985 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP3137622  
(86) **EP søkn.nr:** 15785560.2  
(86) **EP innl.dag:** 2015.04.28  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2014.04.29, US, 201461985799 P  
2014.06.02, US, 201462006337 P  
2014.07.09, US, 201462022407 P  
2014.12.19, US, 201462094542 P  
2015.04.28
- (86) **Int.inndag :** 2015.04.28  
(86) **Int.søknadsnr :** PCT/US2015/027897  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF REDUCING DECLINE IN VITAL CAPACITY

- (51) **Klasse :** A61K 35/12 (2015.01)  
A61K 35/18 (2015.01)  
A61K 38/19 (2006.01)  
A61K 39/00 (2006.01)  
A61P 17/00 (2006.01)  
C12N 5/078 (2010.01)  
C12N 5/10 (2006.01)
- (87) **EP Publ.nr:** EP3402491  
(86) **EP søkn.nr:** 17701776.1  
(86) **EP innl.dag:** 2017.01.11  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2016.01.11, US, 201662277130 P  
2016.07.07, US, 201662359448 P  
2016.08.04, US, 201662370915 P  
2016.11.11, US, 201662420973 P
- (86) **Int.inndag :** 2017.01.11  
(86) **Int.søknadsnr :** PCT/US2017/013035  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS RELATED TO  
MULTIMODAL THERAPEUTIC CELL SYSTEMS FOR  
CANCER INDICATIONS

- (51) **Klasse :** A61K 35/744 (2015.01)  
A61K 38/16 (2006.01)  
A61K 48/00 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/04 (2006.01)  
C07K 14/315 (2006.01)
- (87) **EP Publ.nr:** EP3768284  
(86) **EP søkn.nr:** 19714132.8  
(86) **EP innl.dag:** 2019.03.19  
(87) **EP publ.dag:** 2021.01.27  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2018.06.18, EP, 18178350  
2018.03.19, GB, 201804384  
2018.06.18, GB, 201809953  
2018.07.20, GB, 201811900  
2018.07.30, GB, 201812378  
2018.08.17, GB, 201813423  
2018.08.17, GB, 201813444  
2018.10.16, GB, 201816834  
2018.10.29, GB, 201817641  
2019.01.29, GB, 201901199  
2019.01.29, GB, 201901218  
2019.02.13, GB, 201901992  
2019.02.13, GB, 201901993
- (86) **Int.inndag :** 2019.03.19  
(86) **Int.søknadsnr :** PCT/EP2019/056809  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
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- (54) **Benevnelse:**  
COMPOSITIONS OF ENTRECOCCLUS FLAGELLIN FOR  
USE IN THERAPY

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/725 (2006.01)**  
**C12N 15/62 (2006.01)**
- (87) **EP Publ.nr:** EP3448882  
(86) **EP søkn.nr:** 17733120.4  
(86) **EP innl.dag:** 2017.04.17  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2016.04.26, US, 201662327529 P  
(86) **Int.inndag :** 2017.04.17  
(86) **Int.søknadsnr :** PCT/US2017/027865  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
ANTI-KK-LC-1 T CELL RECEPTORS

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 38/17 (2006.01)**  
**C07K 14/725 (2006.01)**
- (87) **EP Publ.nr:** EP3700925  
(86) **EP søkn.nr:** 18795783.2  
(86) **EP innl.dag:** 2018.10.22  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.10.26, GB, 201717578  
2018.04.16, GB, 201806155
- (86) **Int.inndag :** 2018.10.22  
(86) **Int.søknadsnr :** PCT/GB2018/053045  
(73) **Innehaver:**  
University College Cardiff Consultants Ltd, 30-36 Newport RoadCardiffSouth Glamorgan CF24 0DE, GB-Storbritannia
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
NOVEL T-CELL RECEPTOR

- (51) **Klasse :** **A61K 38/50 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12N 9/78 (2006.01)**
- (87) **EP Publ.nr:** EP3496743  
(86) **EP søkn.nr:** 17840420.8  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2016.08.08, US, 201662372092 P  
2017.06.23, US, 201762524286 P
- (86) **Int.inndag :** 2017.09.08  
(86) **Int.søknadsnr :** PCT/US2017/050816  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR TREATING CANCER WITH ARGININE DEPLETION AND IMMUNO ONCOLOGY AGENTS

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3442578  
(86) **EP søkn.nr:** 17783254.0  
(86) **EP innl.dag:** 2017.04.14  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2016.04.15, US, 201662323330 P  
2016.11.29, US, 201662427679 P
- (86) **Int.inndag :** 2017.04.14  
(86) **Int.søknadsnr :** PCT/US2017/027662  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR DETERMINING AND ACHIEVING THERAPEUTICALLY EFFECTIVE DOSES OF ANTI-CD47 AGENTS IN TREATMENT OF CANCER

- (51) **Klasse :** **A61K 47/54 (2017.01)**  
**A61K 38/08 (2019.01)**  
**A61K 38/16 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61K 38/18 (2006.01)**  
**A61K 38/22 (2006.01)**  
**A61P 1/16 (2006.01)**  
**A61P 1/18 (2006.01)**  
**A61P 3/00 (2006.01)**  
**C07K 14/475 (2006.01)**
- (87) **EP Publ.nr:** EP3157571  
(86) **EP søkn.nr:** 15732508.5  
(86) **EP innl.dag:** 2015.06.18  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2014.06.23, US, 201462015862 P  
2014.11.20, US, 201462082327 P  
2015.01.23, US, 201562107016 P
- (86) **Int.inndag :** 2015.06.18  
(86) **Int.søknadsnr :** PCT/US2015/036328  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FATTY ACIDS AND THEIR USE IN CONJUGATION TO BIOMOLECULES

- (51) **Klasse :** **A61K 47/64 (2017.01)**  
**A61K 31/194 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 31/202 (2006.01)**  
**A61K 31/385 (2006.01)**  
**A61K 31/618 (2006.01)**  
**A61K 38/00 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61Q 19/02 (2006.01)**  
**A61Q 19/08 (2006.01)**  
**C07K 5/072 (2006.01)**  
**C07K 5/078 (2006.01)**
- (87) **EP Publ.nr:** EP3429577  
(86) **EP søkn.nr:** 16894728.1  
(86) **EP innl.dag:** 2016.03.14  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.12.29  
(86) **Int.inndag :** 2016.03.14  
(86) **Int.søknadsnr :** PCT/US2016/022289  
(73) **Innehaver:**  
NeoStrata Company, Inc., 307 College Road EastPrinceton, NJ 08540, US-USA
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- (74) **Fullmektig:**  
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- (54) **Benevnelse:**  
N-LIPOIC -AMINO ACID OR PEPTIDE, DERIVATIVES AND THEIR USES



(51) **Klasse :** **A61K 47/68 (2017.01)**  
**A61K 47/54 (2017.01)**  
**A61P 29/00 (2006.01)**  
**A61P 31/12 (2006.01)**  
**A61P 33/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 519/04 (2006.01)**  
**C07F 9/6558 (2006.01)**  
**C07H 15/252 (2006.01)**  
**C07H 15/26 (2006.01)**  
**C07H 19/06 (2006.01)**  
**C07H 19/10 (2006.01)**  
**C07H 19/24 (2006.01)**  
**C07K 5/027 (2006.01)**  
**C07K 5/06 (2006.01)**  
**C07K 5/062 (2006.01)**  
**C07K 5/072 (2006.01)**  
**C07K 7/02 (2006.01)**  
**C07K 7/64 (2006.01)**

(87) **EP Publ.nr:** EP3310800  
(86) **EP søkn.nr:** 16812576.3  
(86) **EP innl.dag:** 2016.06.17  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2015.06.19, US, 201562182219 P  
2015.11.30, US, 201562261213 P  
2015.12.01, US, 201562261563 P

(86) **Int.inndag :** 2016.06.17  
(86) **Int.søknadsnr :** PCT/US2016/038223  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(54) **Benevnelse:**  
DELIVERY SYSTEMS FOR CONTROLLED DRUG  
RELEASE

(51) **Klasse :** **A61M 5/315 (2006.01)**  
**A61M 5/34 (2006.01)**  
**A61M 5/24 (2006.01)**  
**A61M 5/32 (2006.01)**

(87) **EP Publ.nr:** EP3733231  
(86) **EP søkn.nr:** 20181132.0  
(86) **EP innl.dag:** 2010.11.30  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2009.12.01, US, 26556209 P  
2010.06.04, US, 35146510 P

(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(54) **Benevnelse:**  
INJECTION PEN WITH DIAL BACK AND LAST DOSE  
CONTROL

(51) **Klasse :** **A61M 5/315 (2006.01)**  
**A61M 5/34 (2006.01)**  
**A61M 5/24 (2006.01)**  
**A61M 5/32 (2006.01)**

(87) **EP Publ.nr:** EP3733232  
(86) **EP søkn.nr:** 20181147.8  
(86) **EP innl.dag:** 2010.11.30  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2009.12.01, US, 26556209 P  
2010.06.04, US, 35146510 P

(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(54) **Benevnelse:**  
INJECTION PEN WITH DIAL BACK AND LAST DOSE  
CONTROL

- (51) **Klasse :** **A61P 1/00 (2006.01)**  
**A61K 31/422 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 7/00 (2006.01)**  
**A61P 13/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 37/00 (2006.01)**  
**C07D 261/18 (2006.01)**  
**C07D 413/12 (2006.01)**  
**C07D 417/12 (2006.01)**
- (87) **EP Publ.nr:** EP3833434  
(86) **EP søkn.nr:** 19759119.1  
(86) **EP innl.dag:** 2019.08.06  
(87) **EP publ.dag:** 2021.06.16  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2018.08.08, US, 201862716015 P  
(86) **Int.inndag :** 2019.08.06  
(86) **Int.søknadsnr :** PCT/US2019/045266  
(73) **Innehaver:**  
INORBIT THERAPEUTICS AB, Billdals Rönnväg 4 Västra  
Götalands Län427 38 Billdal, SE-Sverige
- (72) **Oppfinner:**  
SHARMA, Rajiv, 1657 Walden CourtFremont, California  
94539, US-USA  
BENTHEM, Lambertus, Billdals Rönnväg 4427 38 Billdal,  
SE-Sverige  
JUDKINS, Robert, Eklanda skog 44431 49 Mölndal, SE-  
Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
COMPOUNDS USEFUL IN MODULATING THE  
FARNESOID X RECEPTOR AND METHODS OF MAKING  
AND USING THE SAME

- (51) **Klasse :** **A61P 1/04 (2006.01)**  
**C12Q 1/6883 (2018.01)**  
**G16B 25/00 (2019.01)**
- (87) **EP Publ.nr:** EP3481964  
(86) **EP søkn.nr:** 17768220.0  
(86) **EP innl.dag:** 2017.07.05  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.07.05, GB, 201611738  
(86) **Int.inndag :** 2017.07.05  
(86) **Int.søknadsnr :** PCT/IB2017/000997  
(73) **Innehaver:**  
Cambridge Enterprise Limited, The Old Schools Trinity  
LaneCambridge CB2 1TN, GB-Storbritannia
- (72) **Oppfinner:**  
LYONS, Paul, A., Dept. of MedicineLevel 5Addenbrooke's  
Hospital (Box 157)Hills RoadCambridge CB2 2QQ, GB-  
Storbritannia  
MCKINNEY, Eoin, F., Dept. of MedicineLevel  
5Addenbrooke's Hospital (Box 157)Hills RoadCambridge  
CB2 2QQ, GB-Storbritannia  
BIASCI, Daniele, Dept. of MedicineLevel 5Addenbrooke's  
Hospital (Box 157)Hills RoadCambridge CB2 2QQ, GB-  
Storbritannia  
LEE, James, Dept. of MedicineLevel 5Addenbrooke's  
Hospital (Box 157)Hills RoadCambridge CB2 2QQ, GB-  
Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BIOMARKERS FOR INFLAMMATORY BOWEL DISEASE

- (51) **Klasse :** **A61P 7/06 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 3/02 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/18 (2006.01)**  
**A61P 25/24 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3461503  
(86) **EP søkn.nr:** 18205446.0  
(86) **EP innl.dag:** 2008.04.11  
(87) **EP publ.dag:** 2019.04.03  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2007.04.11, US, 92282107 P  
2008.01.08, US, 1975308 P
- (73) **Innehaver:**  
BioMarin Pharmaceutical Inc., 105 Digital DriveNovato, CA  
94949, US-USA
- (72) **Oppfinner:**  
Oppenheimer, Daniel I., 4516 Hillsborough DriveCastro  
Valley, CA 94546, US-USA  
Dorenbaum, Alejandro, 120 Stanford AvenueMill Valley, CA  
94941, US-USA  
Okhamafe, Augustus, 5310 Crystyl Ranch DriveConcord,  
CA 94521, US-USA  
Foehr, Erik, 5 Corte Del ReySan Rafael, CA 94903, US-  
USA  
Castillo, Sianna, 10 Brassie Ct.Novato, CA 94949, US-USA  
Kostel, Paul John, 2623 Cactus AvenueSanta Rosa, CA  
95405, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF ADMINISTERING  
TETRAHYDROBIOPTERIN, ASSOCIATED  
COMPOSITIONS, AND METHODS OF MEASURING

- (51) **Klasse :** **B01D 33/04 (2006.01)**
- (87) **EP Publ.nr:** EP3038727  
(86) **EP søkn.nr:** 14840616.8  
(86) **EP innl.dag:** 2014.08.28  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2022.02.02  
(30) **Prioritet:** 2013.08.29, US, 201361871847 P  
2014.08.27, US, 201414470794
- (86) **Int.inndag :** 2014.08.28  
(86) **Int.søknadsnr :** PCT/US2014/053213  
(73) **Innehaver:**  
Mitcherson LLC, 109 East 17th Street, Suite 63Cheyenne,  
WY 82001, US-USA
- (72) **Oppfinner:**  
Mitchell, John Christopher, League City, TX 77573, US-  
USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LIQUID SOLID SEPARATOR



(51) **Klasse :** *B01D 39/18 (2006.01)*  
 (87) **EP Publ.nr:** EP3717100  
 (86) **EP søkn.nr:** 18811246.0  
 (86) **EP innl.dag:** 2018.11.28  
 (87) **EP publ.dag:** 2020.10.07  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2017.12.01, SE, 1751481  
 (86) **Int.inndag :** 2018.11.28  
 (86) **Int.søknadsnr :** PCT/EP2018/082818  
 (73) **Innehaver:**  
 Northron AB, Sothönevågen 10187 61 Täby, SE-Sverige  
 (72) **Oppfinner:**  
 Mathew, Aji Pallikunnel, Sothönevågen 10187 61 Täby, SE-Sverige  
 Liu, Peng, Hakefjordsgatan 194418 70 Göteborg, SE-Sverige  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 DOUBLE-LAYERED CELLULOSE NANOFIBER MATERIAL, METHOD OF MANUFACTURING, MEMBRANES, AND USE THEREOF

(51) **Klasse :** *B01D 53/02 (2006.01)*  
*B01D 47/10 (2006.01)*  
*B01D 53/14 (2006.01)*  
*B01D 53/18 (2006.01)*  
*B01F 3/04 (2006.01)*  
*B01F 5/04 (2006.01)*  
*C07C 7/10 (2006.01)*  
*C10L 3/10 (2006.01)*  
 (87) **EP Publ.nr:** EP3466520  
 (86) **EP søkn.nr:** 18206404.8  
 (86) **EP innl.dag:** 2013.10.24  
 (87) **EP publ.dag:** 2019.04.10  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2013.01.25, US, 201361739674 P  
 (73) **Innehaver:**  
 ExxonMobil Upstream Research Company, 22777 Springwoods Village Parkway Spring, TX 77389, US-USA  
 (72) **Oppfinner:**  
 GRAVE, Edward J., 18830 Mountain Shade Drive Spring, TX Texas 77388, US-USA  
 CULLINANE, John T., 1155 Spring Road Easton, PA Pennsylvania 18040, US-USA  
 HENDRIKS, Antonius J.A.M., Bredehof 136634 AX Batenburg Gelderland, NL-Nederland  
 MEEKHOF, Tom, Stadsbrink 3116707 AA Wageningen, NL-Nederland  
 LAMMERS, Frederick A., Gieser Wildenmanhof 172828 KG Zoetermeer, NL-Nederland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 CO-CURRENT CONTACTOR FOR CONTACTING A GAS STREAM WITH A LIQUID STREAM

(51) **Klasse :** *B01J 8/06 (2006.01)*  
*B01J 8/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3043900  
 (86) **EP søkn.nr:** 14784270.2  
 (86) **EP innl.dag:** 2014.09.10  
 (87) **EP publ.dag:** 2016.07.20  
 (80) **EP meddelt :** 2021.12.01  
 (30) **Prioritet:** 2013.09.10, FR, 1358704  
 (86) **Int.inndag :** 2014.09.10  
 (86) **Int.søknadsnr :** PCT/FR2014/052237  
 (73) **Innehaver:**  
 SUEZ RV OSIS Industrial Cleaning, Route des Prés Février Port 437659279 Loon-Plage, FR-Frankrike  
 (72) **Oppfinner:**  
 SCHMIDT, Christian, F-67720 Hoerd, FR-Frankrike  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 MOBILE DEVICE FOR FILLING TUBULAR CATALYTIC REACTORS

(51) **Klasse :** *B04B 1/08 (2006.01)*  
*B04B 7/02 (2006.01)*  
*B04B 7/08 (2006.01)*  
*B04B 11/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3148701  
 (86) **EP søkn.nr:** 15725318.8  
 (86) **EP innl.dag:** 2015.05.26  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2021.11.24  
 (30) **Prioritet:** 2014.05.28, DE, 102014107604  
 (86) **Int.inndag :** 2015.05.26  
 (86) **Int.søknadsnr :** PCT/EP2015/061599  
 (73) **Innehaver:**  
 GEA Mechanical Equipment GmbH, Werner-Habig-Strasse 159302 Oelde, DE-Tyskland  
 (72) **Oppfinner:**  
 MACKEL, Wilfried, 59510 Lippetal-Herzfeld, DE-Tyskland  
 PENKL, Andreas, 59510 Lippetal, DE-Tyskland  
 BATHELT, Thomas, 59302 Oelde, DE-Tyskland  
 QUITER, Kathrin, 48317 Drensteinfurt, DE-Tyskland  
 SEDLER, Marie-Theres, 59329 Wadersloh, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 SEPARATOR

(51) **Klasse :** *B04C 5/04 (2006.01)*  
*B01D 45/12 (2006.01)*  
*B04C 5/081 (2006.01)*  
*B04C 5/103 (2006.01)*  
*B04C 5/24 (2006.01)*  
*B04C 9/00 (2006.01)*  
*E21B 43/34 (2006.01)*

(87) **EP Publ.nr:** EP3218115  
(86) **EP søkn.nr:** 15794581.7  
(86) **EP innl.dag:** 2015.11.13  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2014.11.14, GB, 201420257  
(86) **Int.inndag :** 2015.11.13  
(86) **Int.søknadsnr :** PCT/EP2015/076618  
(73) **Innehaver:**  
DWC AS, Hegglandsdalen5200 OsNorge

(72) **Oppfinner:**  
AREFJORD, Anders, Nedre Askvik 50 QN-5217  
HagavikNorge  
BRUNTVEIT, Joergen, Mindeveien 19N-5073 BergenNorge  
LYNGBOE, Karl Ole Daviksnes, Sundoyhagen 114N-5216  
LepsoeyNorge  
MCCANN, Dominic Patrick, The Dolls HouseToothill  
RoadRomseyHampshire SO51 9LN, GB-Storbritannia

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

(54) **Benevnelse:**  
SOLIDS SEPARATION, WASHING AND SAMPLING  
SYSTEM

(51) **Klasse :** *B27B 33/20 (2006.01)*  
*B27B 7/04 (2006.01)*  
*B27L 11/00 (2006.01)*

(87) **EP Publ.nr:** EP3380288  
(86) **EP søkn.nr:** 16868082.5  
(86) **EP innl.dag:** 2016.11.24  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2015.11.24, FI, 20155866  
(86) **Int.inndag :** 2016.11.24  
(86) **Int.søknadsnr :** PCT/FI2016/050826  
(73) **Innehaver:**  
Veisto OY, Yrittäjätie 152700 Mäntyharju, FI-Finland

(72) **Oppfinner:**  
RAUTIO, Markku, c/o Veisto OyYrittäjätie 152700  
Mäntyharju, FI-Finland  
HALTTUNEN, Tuomas, c/o Veisto OyYrittäjätie 152700  
Mäntyharju, FI-Finland

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

(54) **Benevnelse:**  
APPARATUS AND METHOD FOR PROCESSING LOGS

(51) **Klasse :** *B27N 7/00 (2006.01)*  
*B27D 1/04 (2006.01)*  
*B27M 1/08 (2006.01)*  
*B27B 1/00 (2006.01)*  
*B27L 5/00 (2006.01)*

(87) **EP Publ.nr:** EP3744492  
(86) **EP søkn.nr:** 20176871.0  
(86) **EP innl.dag:** 2020.05.27  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2019.05.29, FR, 1905756  
(73) **Innehaver:**  
Neofor, KM1 route du Puy48000 Mende, FR-Frankrike

(72) **Oppfinner:**  
LESCURE, Jérôme, 14 Rue de l'Ermitage92380  
GRACHES, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR MANUFACTURING MULTI-LAYER SOLID  
WOOD PANELS

(51) **Klasse :** *B28B 3/02 (2006.01)*  
*B30B 15/04 (2006.01)*

(87) **EP Publ.nr:** EP3075504  
(86) **EP søkn.nr:** 16159447.8  
(86) **EP innl.dag:** 2016.03.09  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2015.03.16, DE, 102015103829  
(73) **Innehaver:**  
KOBRA Formen GmbH, Plohnbachstrasse 108485  
Lengenfeld, DE-Tyskland

(72) **Oppfinner:**  
STICHEL, Holger, Bergstrasse 3308485 Lengenfeld-OT  
Pechtelsgrün, DE-Tyskland  
BRAUNGARDT, Jürgen, Sallersteig 1189134 Blaustein,  
DE-Tyskland

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

(54) **Benevnelse:**  
DEVICE FOR MAKING CONCRETE MOULDS IN A  
MOULDING MACHINE

(51) **Klasse :** **B32B 21/04 (2006.01)**  
**B27K 3/15 (2006.01)**  
**B27K 3/34 (2006.01)**  
**B27K 3/50 (2006.01)**  
**B32B 21/08 (2006.01)**  
**B32B 33/00 (2006.01)**  
**B63B 5/06 (2006.01)**  
**B63B 5/10 (2006.01)**

(87) **EP Publ.nr:** EP2445712  
(86) **EP søkn.nr:** 10722023.8  
(86) **EP innl.dag:** 2010.04.23  
(87) **EP publ.dag:** 2012.05.02  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2009.04.23, GB, 0906989  
(86) **Int.inndag :** 2010.04.23  
(86) **Int.søknadsnr :** PCT/EP2010/055467  
(73) **Innehaver:**  
Kebony ASA, Herøya Industripark Bygg 1263908  
PorsgrunnNorge

(72) **Oppfinner:**  
WESTIN, Mats, S-51830 Boras, SE-Sverige  
LANDE, Stig, N-1710 SarpsborgNorge  
BRYNILDSEN, Per, N-3916 PorsgrunnNorge

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

(54) **Benevnelse:**  
DECKING

(51) **Klasse :** **B32B 27/32 (2006.01)**

(87) **EP Publ.nr:** EP2938489  
(86) **EP søkn.nr:** 13805397.0  
(86) **EP innl.dag:** 2013.12.16  
(87) **EP publ.dag:** 2015.11.04  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2012.12.27, AT, 13462012  
(86) **Int.inndag :** 2013.12.16  
(86) **Int.søknadsnr :** PCT/EP2013/076686  
(73) **Innehaver:**  
Coveris Flexibles Austria GmbH, Kufsteiner Straße 26336  
Langkampfen, AT-Østerrike

(72) **Oppfinner:**  
BOLOM, Wolfgang, Christian-Plattner-Straße 8A-6300  
Wörgl, AT-Østerrike  
VOLLMER, Jan-Thorsten, Kellerbergstraße 183355  
Grabenstätt, DE-Tyskland  
WILDINGER, Martin, Rosenheimer Straße 1883088  
Kiefersfelden, DE-Tyskland

(74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits

(54) **Benevnelse:**  
PLASTIC FILM

(51) **Klasse :** **B60C 11/11 (2006.01)**  
**B60C 11/03 (2006.01)**  
**B60C 11/12 (2006.01)**

(87) **EP Publ.nr:** EP3715148  
(86) **EP søkn.nr:** 20155054.8  
(86) **EP innl.dag:** 2020.02.03  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2019.03.28, DE, 102019204326  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
930165 Hannover, DE-Tyskland

(72) **Oppfinner:**  
Vennebörger, Martin, c/o Continental AGIntellectual  
Property - Jädekamp 3030419 Hannover, DE-Tyskland  
Schlittenhard, Jan, c/o Continental AGIntellectual Property -  
Jädekamp 3030419 Hannover, DE-Tyskland  
Bauer, Claudia, c/o Continental AGIntellectual Property -  
Jädekamp 3030419 Hannover, DE-Tyskland

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

(54) **Benevnelse:**  
PNEUMATIC TYRE

(51) **Klasse :** **B60C 11/16 (2006.01)**

(87) **EP Publ.nr:** EP3543039  
(86) **EP søkn.nr:** 19165063.9  
(86) **EP innl.dag:** 2016.08.22  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2015.11.23, DE, 102015223091  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
930165 Hannover, DE-Tyskland

(72) **Oppfinner:**  
Schlittenhard, Jan, Ermlandstr. 1730900 Wedemark, DE-  
Tyskland  
Berger, Christoph, Allmersstr. 630173 Hannover, DE-  
Tyskland  
Rautiainen, Juha, Masonrinne 2640520 Jyväskylä, FI-  
Finland  
Kumpulainen, Ari, Muonamiehenkuja 941340 Laukaa, FI-  
Finland  
Seng, Matthias, Anna-Turgonska-Anger 630453 Hannover,  
DE-Tyskland

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

(54) **Benevnelse:**  
PNEUMATIC VEHICLE TIRE

(51) **Klasse :** **B60C 11/16 (2006.01)**  
 (87) **EP Publ.nr.:** EP3642053  
 (86) **EP søkn.nr.:** 18714732.7  
 (86) **EP innl.dag:** 2018.03.19  
 (87) **EP publ.dag:** 2020.04.29  
 (80) **EP meddelt :** 2022.01.19  
 (30) **Prioritet:** 2017.06.19, DE, 102017210179  
 (86) **Int.inndag :** 2018.03.19  
 (86) **Int.søknadsnr :** PCT/EP2018/056800  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
 930165 Hannover, DE-Tyskland  
 (72) **Oppfinner:**  
 KÖTTER, Maik, Betlehemstrasse 1030451 Hannover, DE-  
 Tyskland  
 SCHLITTENHARD, Jan, Ermlandstrasse 1730900  
 Wedemark, DE-Tyskland  
 SPECHTMEYER, Torben, Quirrestrasse 930451 Hannover,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 PNEUMATIC TIRE WITH A TREAD PORTION  
 COMPRISING SPIKES

(51) **Klasse :** **B60N 2/56 (2006.01)**  
**A47C 7/74 (2006.01)**  
**B60N 2/64 (2006.01)**  
 (87) **EP Publ.nr.:** EP3600958  
 (86) **EP søkn.nr.:** 18721440.8  
 (86) **EP innl.dag:** 2018.03.28  
 (87) **EP publ.dag:** 2020.02.05  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2017.03.28, GB, 201704975  
 2017.11.01, GB, 201718115  
 (86) **Int.inndag :** 2018.03.28  
 (86) **Int.søknadsnr :** PCT/GB2018/050848  
 (73) **Innehaver:**  
 Staels Design Ltd, Clyde Offices 2nd Floor 48 West George  
 Street Glasgow G2 1BP, GB-Storbritannia  
 (72) **Oppfinner:**  
 STAELS, Corien, 's-Gravenweg 318C2911BK Nieuwerkerk  
 Aan den IJssel, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SUPPORT STRUCTURE, APPARATUS AND METHOD

(51) **Klasse :** **B60R 3/00 (2006.01)**  
**A01D 41/12 (2006.01)**  
**E02F 9/08 (2006.01)**  
 (87) **EP Publ.nr.:** EP3825182  
 (86) **EP søkn.nr.:** 20208577.5  
 (86) **EP innl.dag:** 2020.11.19  
 (87) **EP publ.dag:** 2021.05.26  
 (80) **EP meddelt :** 2022.01.26  
 (30) **Prioritet:** 2019.11.25, IT, 201900022053  
 (73) **Innehaver:**  
 Manitou Italia S.r.l., Via Cristoforo Colombo 2 Localita'  
 Cavazzona41013 Castelfranco Emilia (Modena), IT-Italia  
 (72) **Oppfinner:**  
 IOTTI, Marco, VIA BEDESCHI 3942123 REGGIO EMILIA,  
 IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ACCESS LADDER FOR A VEHICLE

(51) **Klasse :** **B60W 30/02 (2012.01)**  
**B60L 3/00 (2019.01)**  
**B60L 3/10 (2006.01)**  
**B60L 3/12 (2006.01)**  
**B60L 15/20 (2006.01)**  
**B60L 15/36 (2006.01)**  
**B60L 58/10 (2019.01)**  
**B60W 10/08 (2006.01)**  
**B60W 30/18 (2012.01)**  
 (87) **EP Publ.nr.:** EP3213971  
 (86) **EP søkn.nr.:** 15869332.5  
 (86) **EP innl.dag:** 2015.12.16  
 (87) **EP publ.dag:** 2017.09.06  
 (80) **EP meddelt :** 2022.02.02  
 (30) **Prioritet:** 2014.12.16, CN, 201410784284  
 (86) **Int.inndag :** 2015.12.16  
 (86) **Int.søknadsnr :** PCT/CN2015/097642  
 (73) **Innehaver:**  
 BYD Company Limited, No. 3009, BYD Road  
 PingshanShenzhen, Guangdong 518118, CN-Kina  
 (72) **Oppfinner:**  
 LIAN, Yubo, No. 3009 BYD  
 RoadPingshanShenzhenGuangdong 518118, CN-Kina  
 LUO, Hongbin, No. 3009 BYD  
 RoadPingshanShenzhenGuangdong 518118, CN-Kina  
 ZHANG, Jintao, No. 3009 BYD  
 RoadPingshanShenzhenGuangdong 518118, CN-Kina  
 YANG, Dongsheng, No. 3009 BYD  
 RoadPingshanShenzhenGuangdong 518118, CN-Kina  
 LV, Haijun, No. 3009 BYD  
 RoadPingshanShenzhenGuangdong 518118, CN-Kina  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTRIC VEHICLE, AND ACTIVE SAFETY CONTROL  
 SYSTEM FOR ELECTRIC VEHICLE AND CONTROL  
 METHOD THEREFOR

(51) **Klasse :** **B63B 27/24 (2006.01)**  
**B63B 27/34 (2006.01)**  
**B67D 9/02 (2010.01)**  
**G01B 11/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP3847092  
 (86) **EP søkn.nr.:** 19782783.5  
 (86) **EP innl.dag:** 2019.09.02  
 (87) **EP publ.dag:** 2021.07.14  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2018.09.04, NL, 2021555  
 (86) **Int.inndag :** 2019.09.02  
 (86) **Int.søknadsnr :** PCT/NL2019/050566  
 (73) **Innehaver:**  
 J. de Jonge Beheer B.V., Koningin Wilhelminahaven ZZ  
 183134 KG Vlaardingen, NL-Nederland  
 (72) **Oppfinner:**  
 DE JONGE, Alexander, 1, Noordweg3233 AV Oostvoorne,  
 NL-Nederland  
 RODENBURG, Peter, 117, Chris van der Takstraat2662 JD  
 Bergschenhoek, NL-Nederland  
 MEESTER, Tiemen Patrick, 444, Stamkartplein2521 ET  
 Den Haag, NL-Nederland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR MARINE LOADING,  
 COMPUTER READABLE MEDIUM AND COMPUTER  
 PROGRAM FOR A MARINE LOADING SYSTEM

(51) **Klasse :** **B65D 33/25 (2006.01)**  
**A44B 19/26 (2006.01)**  
(87) **EP Publ.nr:** EP3691975  
(86) **EP søkn.nr:** 18766250.7  
(86) **EP innl.dag:** 2018.09.10  
(87) **EP publ.dag:** 2020.08.12  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2017.10.06, DE, 202017106084 U  
(86) **Int.inndag :** 2018.09.10  
(86) **Int.søknadsnr :** PCT/EP2018/074244  
(73) **Innehaver:**  
Cofresco Frischhalteprodukte GmbH & Co. KG, Ringstraße  
9932427 Minden, DE-Tyskland  
(72) **Oppfinner:**  
LARISCH, Sven, 32584 Löhne, DE-Tyskland  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
CLOSING DEVICE FOR A BAG

(51) **Klasse :** **B65D 85/804 (2006.01)**  
(87) **EP Publ.nr:** EP3743359  
(86) **EP søkn.nr:** 19702040.7  
(86) **EP innl.dag:** 2019.01.22  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2018.01.22, DE, 102018101338  
(86) **Int.inndag :** 2019.01.22  
(86) **Int.søknadsnr :** PCT/EP2019/051523  
(73) **Innehaver:**  
Melitta Single Portions GmbH & Co. KG, Marienstraße  
8832425 Minden, DE-Tyskland  
(72) **Oppfinner:**  
FERNANDES DE CARVALHO, Kerstin, 33604 Bielefeld,  
DE-Tyskland  
PAHNKE, Jan, 32427 Minden, DE-Tyskland  
FELDMANN, Holger, 47877 Willich, DE-Tyskland  
SCHANDL, Gerold, 32425 Minden, DE-Tyskland  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
METHOD FOR PRODUCING A BEVERAGE USING A  
PORTION PACK, AND PORTION PACK

(51) **Klasse :** **B65F 1/14 (2006.01)**  
**B65F 3/02 (2006.01)**  
(87) **EP Publ.nr:** EP2344403  
(86) **EP søkn.nr:** 08813053.9  
(86) **EP innl.dag:** 2008.10.08  
(87) **EP publ.dag:** 2011.07.20  
(80) **EP meddelt :** 2021.12.22  
(86) **Int.inndag :** 2008.10.08  
(86) **Int.søknadsnr :** PCT/PT2008/000038  
(73) **Innehaver:**  
Sotkon SP, S.L.U., Edificio Brunet Oria Etorbidea 8 10.  
Pabellón n°3020160 Lasarte Oria (Gipuzkoa), ES-Spania  
(72) **Oppfinner:**  
DA SILVA, Nuno Filipe Cardoso Cabral Martins, Zona  
IndustrialLote I-272330-210 Entroncamento, PT-Portugal  
FERNANDES, Fernando Manuel Martins, Zona  
IndustrialLote I-272330-210 Entroncamento, PT-Portugal  
AMANRICH, Gerard Georges Raphael, Calle Oria  
Etorbidea 8, 10 - 40920160 Lasarte - Oria, ES-Spania  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
System with SUBSURFACE SYSTEM FOR THE  
COLLECTION OF REFUSE

(51) **Klasse :** **C01B 3/02 (2006.01)**  
**C01B 3/38 (2006.01)**  
**C01B 3/48 (2006.01)**  
**C01B 13/02 (2006.01)**  
**C01C 1/04 (2006.01)**  
**C25B 1/04 (2021.01)**  
(87) **EP Publ.nr:** EP3658489  
(86) **EP søkn.nr:** 18739538.9  
(86) **EP innl.dag:** 2018.07.11  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2017.07.25, DK, PA201700425  
(86) **Int.inndag :** 2018.07.11  
(86) **Int.søknadsnr :** PCT/EP2018/068802  
(73) **Innehaver:**  
Haldor Topsøe A/S, Haldor Topsøes Allé 12800 Kgs.  
Lyngby, DK-Danmark  
(72) **Oppfinner:**  
HAN, Pat A., Krokushaven 152765 Smørum, DK-Danmark  
KRØLL JENSEN, Annette E., Maglegårdsvej 3273480  
Fredensborg, DK-Danmark  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
METHOD FOR THE PREPARATION OF AMMONIA  
SYNTHESIS GAS

(51) **Klasse :** **C01B 3/38 (2006.01)**  
**C01B 13/02 (2006.01)**  
**C07C 29/151 (2006.01)**  
**C25B 1/04 (2021.01)**  
(87) **EP Publ.nr:** EP3658494  
(86) **EP søkn.nr:** 18743786.8  
(86) **EP innl.dag:** 2018.07.20  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2017.07.25, DK, PA201700425  
2017.09.25, DK, PA201700522  
2018.05.28, DK, PA201800237  
2018.07.06, DK, PA201800351  
(86) **Int.inndag :** 2018.07.20  
(86) **Int.søknadsnr :** PCT/EP2018/069776  
(73) **Innehaver:**  
Haldor Topsøe A/S, Haldor Topsøes Allé 12800 Kgs.  
Lyngby, DK-Danmark  
(72) **Oppfinner:**  
AASBERG-PETERSEN, Kim, Vejgårdsparken 153450  
Allerød, DK-Danmark  
HAN, Pat A., Krokushaven 152765 Smørum, DK-Danmark  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
METHOD FOR THE PREPARATION OF SYNTHESIS GAS



- (51) **Klasse :** C01B 3/38 (2006.01)  
B01J 8/00 (2006.01)  
B01J 8/02 (2006.01)  
B01J 8/06 (2006.01)  
B01J 19/24 (2006.01)  
C01B 3/50 (2006.01)
- (87) **EP Publ.nr:** EP3795537  
(86) **EP søkn.nr:** 20196875.7  
(86) **EP innl.dag:** 2020.09.18  
(87) **EP publ.dag:** 2021.03.24  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2019.09.19, FR, 1910310  
(73) **Innehaver:**  
Commissariat à l'Energie Atomique et aux Energies Alternatives, Bâtiment "Le Ponant D" 25, rue Leblanc75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
BAURENS, Pierre, 17 rue des Martyrs38054 GRENOBLE, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
CATALYTIC FIXED-BED REACTOR INCLUDING AN ELECTRIC HEATING ELEMENT, UNIT FOR PRODUCING HYDROGEN BY STEAM REFORMING COMPRISING SUCH A REACTOR AND AN ELECTRIC STEAM GENERATOR, ASSOCIATED OPERATING METHOD

- (51) **Klasse :** C01B 32/30 (2017.01)  
B01J 20/20 (2006.01)  
B01J 20/30 (2006.01)  
C01B 32/336 (2017.01)  
C01B 32/39 (2017.01)  
C10B 49/02 (2006.01)  
C10B 53/02 (2006.01)
- (87) **EP Publ.nr:** EP3094593  
(86) **EP søkn.nr:** 15737937.1  
(86) **EP innl.dag:** 2015.01.16  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2014.01.16, US, 201461928100 P  
(86) **Int.inndag :** 2015.01.16  
(86) **Int.søknadsnr :** PCT/US2015/011787  
(73) **Innehaver:**  
Carbon Technology Holdings, LLC, 1 Imation WayOakdale, MN 55128, US-USA
- (72) **Oppfinner:**  
MENNELL, James, A., 6 Doral RoadDellwood, MN, US-USA  
DESPEN, Daniel, J., 133 First Avenue NorthMinneapolis, MN 55401, US-USA  
REAMER, David, 133 First Avenue NorthMinneapolis, MN 55401, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CARBON MICRO-PLANT

- (51) **Klasse :** C02F 1/20 (2006.01)  
B01D 19/00 (2006.01)  
B01D 61/44 (2006.01)  
B01D 61/58 (2006.01)  
C02F 1/469 (2006.01)  
C02F 101/16 (2006.01)
- (87) **EP Publ.nr:** EP3746407  
(86) **EP søkn.nr:** 19714855.4  
(86) **EP innl.dag:** 2019.01.31  
(87) **EP publ.dag:** 2020.12.09  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2018.02.01, NL, 2020369  
2018.03.05, NL, 2020528  
2019.01.31
- (86) **Int.inndag :**  
(86) **Int.søknadsnr :** PCT/NL2019/050058  
(73) **Innehaver:**  
Technische Universiteit Delft, Stevinweg 12628 CN Delft, NL-Nederland
- (72) **Oppfinner:**  
VAN LINDEN, Niels, c/o TU Delft, Valorisation Centre Postbus 52600 AA Delft, NL-Nederland  
SPANJERS, Henricus Lambertus Franciscus, c/o TU Delft, Valorisation Centre Postbus 52600 AA Delft, NL-Nederland  
VAN LIER, Julius Bernardus, c/o TU Delft, Valorisation Centre Postbus 52600 AA Delft, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GAS RECOVERY FROM WASTEWATER

- (51) **Klasse :** C04B 28/00 (2006.01)  
C04B 18/02 (2006.01)  
C04B 20/10 (2006.01)  
C04B 28/06 (2006.01)  
C04B 28/26 (2006.01)  
C04B 40/00 (2006.01)  
C09K 8/00 (2006.01)  
C09K 8/03 (2006.01)
- (87) **EP Publ.nr:** EP3589600  
(86) **EP søkn.nr:** 17787111.8  
(86) **EP innl.dag:** 2017.09.01  
(87) **EP publ.dag:** 2020.01.08  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2017.03.01, WO, PCT/EP17/054767  
(86) **Int.inndag :** 2017.09.01  
(86) **Int.søknadsnr :** PCT/EP2017/072012  
(73) **Innehaver:**  
Fluorchemie GmbH Frankfurt, Haupstr. 3550126 Bergheim, DE-Tyskland
- (72) **Oppfinner:**  
ROCKTÄSCHEL, Christian, 50126 Bergheim, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL MATERIAL AND PRODUCTION THEREOF FOR USE AS A STORAGE MEDIUM IN A SENSITIVE ENERGY STORAGE SYSTEM IN THE LOW-, MEDIUM- OR HIGH-TEMPERATURE RANGE

- (51) **Klasse :** C07B 59/00 (2006.01)  
 (87) **EP Publ.nr:** EP2247558  
 (86) **EP søkn.nr:** 09711194.2  
 (86) **EP innl.dag:** 2009.02.17  
 (87) **EP publ.dag:** 2010.11.10  
 (80) **EP meddelt :** 2022.02.02  
 (30) **Prioritet:** 2008.02.14, US, 66101 P  
 (86) **Int.inndag :** 2009.02.17  
 (86) **Int.søknadsnr :** PCT/US2009/000961  
 (73) **Innehaver:**  
 Eli Lilly and Company, Lilly Corporate CenterIndianapolis,  
 IN 46285, US-USA
- (72) **Oppfinner:**  
 KOLB, Hartmuth C., 6413 Pacific AvenuePlaya Del  
 ReyCalifornia 90293, US-USA  
 WALSH, Joseph C., 831 Galloway StreetPacific  
 PalisadesCalifornia 90272, US-USA  
 LIANG, Qianwa, 2267 Clementina Dr.Hacienda  
 HeightsCalifornia 91745, US-USA  
 DUCLOS, Brian A., 6568 Bela AvenueKalamazooMichigan  
 49009, US-USA  
 ZHANG, Wei, 140 Plymouth Drive, Apt.  
 2BNorwoodMassachusetts 02062, US-USA  
 SCOTT, Peter J.h., 4077 Glencoe Avenue, Apt. 317Marina-  
 del-reyCalifornia 90292, US-USA  
 CHEN, Kai, 3641Westwood Blvd, Apt.6Los  
 AngelesCalifornia 90034, US-USA  
 GAO, Zhiyong, 32 Trent RoadWynnewoodPennsylvania  
 19096, US-USA  
 ZHAO, Tieming, 3701 Overland Avenue, Apt. H265Los  
 AngelesCalifornia 90034, US-USA  
 MOCHARLA, Vani P., 3201 Overland Ave, Apt. 6125Los  
 AngelesCalifornia 90034, US-USA  
 KASI, Dhanalakshmi, 3340 Overland Avenue, Apt. 4Los  
 AngelesCalifornia 90034, US-USA  
 CHEN, Gang, 10770 Lawler Street, Apt. 2Los  
 AngelesCalifornia 90034, US-USA  
 WANG, Eric, 13846 Kerry LaneSan DiegoCalifornia 92130,  
 US-USA  
 SINHA, Anjana, 4663 Dunham WaySan DiegoCalifornia  
 92130, US-USA  
 XIA, Chunfang, 3328 Oakhurst Ave, 301Los  
 AngelesCalifornia 90034, US-USA  
 PADGETT, Henry Clifton, 1225 14th StreetHermosa  
 BeachCalifornia 90254, US-USA  
 KARIMI, Farhad, 24 Ridgeview LaneMansfield  
 Massachusetts 02048, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 NOVEL IMAGING AGENTS FOR DETECTING  
 NEUROLOGICAL DYSFUNCTION

- (51) **Klasse :** C07D 235/06 (2006.01)  
 C07C 233/41 (2006.01)  
 C07D 207/273 (2006.01)  
 C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3655395  
 (86) **EP søkn.nr:** 18785785.9  
 (86) **EP innl.dag:** 2018.07.19  
 (87) **EP publ.dag:** 2020.05.27  
 (80) **EP meddelt :** 2021.12.01  
 (30) **Prioritet:** 2017.07.20, US, 201762534908 P  
 (86) **Int.inndag :** 2018.07.19  
 (86) **Int.søknadsnr :** PCT/US2018/042797  
 (73) **Innehaver:**  
 Bristol-Myers Squibb Company, Route 206 and Province  
 Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**  
 AYTAR, Burcu Selin, New Brunswick, New Jersey 08903,  
 US-USA  
 BOROVIKA, Alina, New Brunswick, New Jersey 08903,  
 US-USA  
 CHAN, Collin, New Brunswick, New Jersey 08903, US-  
 USA  
 DEERBERG, Joerg, Columbus, New Jersey 08022, US-  
 USA  
 DOMAGALSKI, Nathan R., Niantic, Connecticut 0637, US-  
 USA  
 EASTGATE, Martin D., New Brunswick, New Jersey  
 08903, US-USA  
 FAN, Yu, Highland Park, NJ 08904, US-USA  
 FENSTER, Michael David Bengt, New Brunswick, New  
 Jersey 08903, US-USA  
 FOREST, Robert V., New Brunswick, New Jersey 08903,  
 US-USA  
 GONZALEZ-BOBES, Francisco, New Brunswick, New  
 Jersey 08903, US-USA  
 GREEN, Rebecca A., New Brunswick, New Jersey 08903,  
 US-USA  
 HICKEY, Matthew R., New Brunswick, New Jersey 08903,  
 US-USA  
 KOPP, Nathaniel David, New Brunswick, New Jersey  
 08903, US-USA  
 LA CRUZ, Thomas E., New Brunswick, New Jersey 08903,  
 US-USA  
 LAUSER, Kathleen, Minneapolis, MN 55414, US-USA  
 LEE, Hong Geun, Seoul 08826, KR-Sør-Korea  
 LEAHY, David K., Marblehead, MA 01945, US-USA  
 LUO, Helen Y., San Francisco, CA 94117, US-USA  
 RAZLER, Thomas M., New Brunswick, New Jersey 08903,  
 US-USA  
 SAVAGE, Scott A., New Brunswick, New Jersey 08903,  
 US-USA  
 SFOUGGATAKIS, Chris, New Brunswick, New Jersey  
 08903, US-USA  
 SOUMEILLANT, Maxime C.D., New Brunswick, New  
 Jersey 08903, US-USA  
 ZARETSKY, Serge, New Brunswick, New Jersey 08903,  
 US-USA  
 ZHENG, Bin, New Brunswick, New Jersey 08903, US-USA  
 ZHU, Ye, Singapore 129792, SG-Singapore
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 PROCESS FOR THE PREPARATION OF N-((1R,2S,SR)-  
 5-(TERT-BUTYLAMINO)-2-((S)-3-(7-TERT-  
 BUTYLPYRAZOLO[1,5-A][1,3,5]TRIAZIN-4-YLAMINO)-2-  
 OXOPYRROLIDIN-1-YL)CYCLOHEXYL)ACETAMIDE



- (51) **Klasse :** C07D 401/12 (2006.01)  
C07D 401/14 (2006.01)
- (87) **EP Publ.nr:** EP3891138
- (86) **EP søkn.nr:** 21707628.0
- (86) **EP innl.dag:** 2021.02.12
- (87) **EP publ.dag:** 2021.10.13
- (80) **EP meddelt :** 2022.01.12
- (30) **Prioritet:** 2020.02.12, EP, 20157036  
2020.05.05, EP, 20172953  
2020.10.20, EP, 20202856
- (86) **Int.inndag :** 2021.02.12
- (86) **Int.søknadsnr :** PCT/EP2021/053494
- (73) **Innehaver:**  
Philochem AG, Libernstrasse 38112 Otelfingen, CH-Sveits
- (72) **Oppfinner:**  
BIANCOFIORE, Ilaria, c/o Philochem AGLibernstrasse  
38112 Otelfingen, CH-Sveits  
CAZZAMALLI, Samuele, c/o Philochem AGLibernstrasse  
38112 Otelfingen, CH-Sveits  
DAKHEL PLAZA, Sheila, c/o Philochem AGLibernstrasse  
38112 Otelfingen, CH-Sveits  
DONCKELE, Etienne J., c/o Philochem AGLibernstrasse  
38112 Otelfingen, CH-Sveits  
MILLUL, Jacopo, c/o Philochem AGLibernstrasse 38112  
Otelfingen, CH-Sveits  
SAMAIN, Florent, c/o Philochem AGLibernstrasse 38112  
Otelfingen, CH-Sveits  
SCHMIDT, Eleonore, c/o Philochem AGLibernstrasse  
38112 Otelfingen, CH-Sveits
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FIBROBLAST ACTIVATION PROTEIN LIGANDS FOR  
TARGETED DELIVERY APPLICATIONS

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/455 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/4725 (2006.01)  
A61K 31/496 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/536 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 3/10 (2006.01)  
A61P 9/00 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
C07D 401/10 (2006.01)  
C07D 401/12 (2006.01)  
C07D 403/10 (2006.01)  
C07D 403/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/14 (2006.01)  
C07D 471/04 (2006.01)
- (87) **EP Publ.nr:** EP3305778
- (86) **EP søkn.nr:** 17166782.7
- (86) **EP innl.dag:** 2014.05.23
- (87) **EP publ.dag:** 2018.04.11
- (80) **EP meddelt :** 2022.01.19
- (30) **Prioritet:** 2013.05.23, US, 201361826596 P  
2013.08.14, US, 201361865756 P
- (73) **Innehaver:**  
Kalvista Pharmaceuticals Limited, Porton Science Park  
Bybrook RoadPorton Down, Salisbury SP4 0BFWiltshire,  
GB-Storbritannia
- (72) **Oppfinner:**  
DAVIE, Rebecca Louise, Kalvista Pharmaceuticals  
LimitedBuilding 227Tetricus Science ParkPorton Down,  
Salisbury SP4 0JQ, GB-Storbritannia  
EDWARDS, Hannah Joy, Kalvista Pharmaceuticals  
LimitedBuilding 227Tetricus Science ParkPorton Down,  
Salisbury SP4 0JQ, GB-Storbritannia  
EVANS, David Michael, Kalvista Pharmaceuticals  
LimitedBuilding 227Tetricus Science ParkPorton Down,  
Salisbury SP4 0JQ, GB-Storbritannia  
HODGSON, Simon Teanby, Kalvista Pharmaceuticals  
LimitedBuilding 227Tetricus Science ParkPorton Down,  
Salisbury SP4 0JQ, GB-Storbritannia  
MILLER, Iain, Sygnature Discovery LtdBioCityPennyfoot  
StreetNottingham, NG1 1GF, GB-Storbritannia  
NOVAK, Andrew Richard, Sygnature Discovery  
LtdBioCityPennyfoot StreetNottingham, NG1 1GF, GB-  
Storbritannia  
SMITH, Alun John, Sygnature Discovery  
LtdBioCityPennyfoot StreetNottingham, NG1 1GF, GB-  
Storbritannia  
STOCKS, Michael John, Elm Tree Farm House27 Nether  
EndGreat Dalby, Leicestershire LE14 2EY, GB-  
Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
INHIBITORS OF PLASMA KALLIKREIN

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/5377 (2006.01)  
A61P 11/06 (2006.01)  
A61P 25/28 (2006.01)  
A61P 29/00 (2006.01)  
C07D 401/04 (2006.01)  
C07D 405/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/14 (2006.01)
- (87) **EP Publ.nr:** EP3713928  
(86) **EP søkn.nr:** 18818992.2  
(86) **EP innl.dag:** 2018.11.23  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2017.11.24, EP, 17203675  
(86) **Int.inndag :** 2018.11.23  
(86) **Int.søknadsnr :** PCT/EP2018/082338  
(73) **Innehaver:**  
Pharvaris Netherlands B.V., Leiden BioScience Park J.H.  
Oortweg 212333 CH Leiden, NL-Nederland
- (72) **Oppfinner:**  
GIBSON, Christoph, Thulestr. 2413189 Berlin, DE-Tyskland  
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AMBROSI, Horst-Dieter, Volkradstrasse 1110319 Berlin, DE-Tyskland  
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- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
NOVEL BRADYKININ B2 RECEPTOR ANTAGONISTS

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/437 (2006.01)  
A61P 37/00 (2006.01)
- (87) **EP Publ.nr:** EP3510033  
(86) **EP søkn.nr:** 17777966.7  
(86) **EP innl.dag:** 2017.09.06  
(87) **EP publ.dag:** 2019.07.17  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2016.09.09, US, 201662385726 P  
(86) **Int.inndag :** 2017.09.06  
(86) **Int.søknadsnr :** PCT/IB2017/055375  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
ALPER, Phillip, Novartis Institute for Functional Genomics Inc.DBA Genomics Institute of the NovartisResearch Foundation10675 John Jay Hopkins DriveSan Diego, California 92121, US-USA  
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SYKA, Peter, Novartis Institute for Functional Genomics Inc.DBA Genomics Institute of the NovartisResearch Foundation10675 John Jay Hopkins DriveSan Diego, California 92121, US-USA  
ZHANG, Guobao, c/o 279 Wenjing roadMinhang DistrictShanghai 200245, CN-Kina  
ZHANG, Yi, 171 School StreetBelmont, Massachusetts 02478, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOUNDS AND COMPOSITIONS AS INHIBITORS OF ENDOSOMAL TOLL-LIKE RECEPTORS

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/437 (2006.01)  
A61P 11/00 (2006.01)  
A61P 17/00 (2006.01)  
A61P 27/02 (2006.01)
- (87) **EP Publ.nr:** EP3601283  
(86) **EP søkn.nr:** 18724754.9  
(86) **EP innl.dag:** 2018.04.30  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.05.01, US, 201762492574 P  
(86) **Int.inndag :** 2018.04.30  
(86) **Int.søknadsnr :** PCT/US2018/030148  
(73) **Innehaver:**  
Theravance Biopharma R&D IP, LLC, 901 Gateway  
BoulevardSouth San Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
FATHEREE, Paul R., 921 Minnesota StreetSan Francisco,  
California 94107, US-USA  
JIANG, Lan, 788 Santa Maria LaneFoster City, California  
94404, US-USA  
MCKINNELL, Robert Murray, 321 Poplar AvenueMillbrae,  
California 94030, US-USA  
THALLADI, Venkat R., 888 Foster City BoulevardApt.  
E3Foster City, California 94404, US-USA  
ZHANG, Hao, 1025 Jamaica StreetFoster City, California  
94404, US-USA  
DABROS, Marta, 888 Foster City BoulevardApt. Q2Foster  
City, California 94404, US-USA  
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California 94080, US-USA  
BENJAMIN, Noah, 1677 31st AvenueSan Francisco,  
California 94122, US-USA  
KLEINSCHEK, Melanie A., 901 Gateway BoulevardSouth  
San Francisco, California 94080, US-USA  
CRATER, Glenn D., 7108 Rippling Stone LaneRaleigh,  
North Carolina 27612, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FUSED IMIDAZO-PIPERIDINE JAK INHIBITOR  
COMPOUND

- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 31/5025 (2006.01)  
A61P 29/00 (2006.01)  
C07F 9/60 (2006.01)
- (87) **EP Publ.nr:** EP3704118  
(86) **EP søkn.nr:** 18804177.6  
(86) **EP innl.dag:** 2018.10.29  
(87) **EP publ.dag:** 2020.09.09  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2017.10.30, US, 201762578607 P  
2018.02.06, US, 201862626853 P  
(86) **Int.inndag :** 2018.10.29  
(86) **Int.søknadsnr :** PCT/US2018/057968  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province  
Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**  
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CompanyRoute 206&Province Line RoadPrincetonNew  
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Company100 Binney StreetCambridgeMA 02142, US-USA  
GUERNON, Jason M., c/o Bristol-Myers Squibb  
CompanyRoute 206&Province Line RoadPrincetonNew  
Jersey 08543, US-USA  
HART, Amy C., c/o Bristol-Myers Squibb CompanyRoute  
206 and Province Line RoadPrincetonNew Jersey 08543,  
US-USA  
LUO, Guanglin, c/o Bristol-Myers Squibb CompanyRoute  
206 and Province Line RoadPrincetonNew Jersey 08543,  
US-USA  
MACOR, John E., c/o Sanofi153 2nd  
AvenueWalthamMassachusetts 02451, US-USA  
PITTS, William J., c/o Bristol-Myers Squibb CompanyRoute  
206 and Province Line RoadPrincetonNew Jersey 08643,  
US-USA  
SHI, Jianliang, c/o Bristol-Myers Squibb CompanyRoute  
206 and Province Line RoadPrincetonNew Jersey 08543,  
US-USA  
SPERGEL, Steven H., c/o Bristol-Myers Squibb  
CompanyRoute 206 and Province Line RoadPrincetonNew  
Jersey 08543, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
AMINOIMIDAZOPYRIDAZINES AS KINASE INHIBITORS

- (51) **Klasse :** C07D 499/00 (2006.01)  
A61K 31/431 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/497 (2006.01)  
A61P 31/04 (2006.01)  
C07D 499/76 (2006.01)
- (87) **EP Publ.nr:** EP3778609  
(86) **EP søkn.nr:** 19781624.2  
(86) **EP innl.dag:** 2019.04.05  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2018.04.06, JP, 2018073568  
(86) **Int.inndag :** 2019.04.05  
(86) **Int.søknadsnr :** PCT/JP2019/015176  
(73) **Innehaver:**  
FUJIFILM Corporation, 26-30, Nishiazabu 2-chome Minato-kuTokyo 106-8620, JP-Japan
- (72) **Oppfinner:**  
SHOJI Muneo, c/o FUJIFILM Corporation,4-1, Shimookui 2-chomeToyama-shi, Toyama 930-8508, JP-Japan  
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NAKAE Tomofumi, c/o FUJIFILM Corporation,4-1, Shimookui 2-chomeToyama-shi, Toyama 930-8508, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PENAM DERIVATIVES OR SALTS THEREOF,  
PHARMACEUTICAL COMPOSITIONS AND USE  
THEREOF

- (51) **Klasse :** C07F 5/04 (2006.01)  
A61K 31/69 (2006.01)  
A61P 31/06 (2006.01)
- (87) **EP Publ.nr:** EP3030519  
(86) **EP søkn.nr:** 14834292.6  
(86) **EP innl.dag:** 2014.08.08  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2013.08.09, US, 201361864496 P  
2013.12.20, US, 201361918976 P
- (86) **Int.inndag :** 2014.08.08  
(86) **Int.søknadsnr :** PCT/US2014/050370  
(73) **Innehaver:**  
GlaxoSmithKline Intellectual Property (No. 2) Limited, 980 Great West RoadBrentford, Middlesex TW8 9GS, GB-Storbritannia  
Anacor Pharmaceuticals, Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
ALLEY, M.R.K. (Dickon), c/o Anacor Pharmaceuticals Inc.1020 East Meadow CirclePalo Alto, California 94303, US-USA  
HERNANDEZ, Vincent S., c/o Anacor Pharmaceuticals Inc.1020 East Meadow CirclePalo Alto, California 94303, US-USA  
PLATTNER, Jacob J., c/o Anacor Pharmaceuticals Inc.1020 East Meadow CirclePalo Alto, California 94303, US-USA  
LI, Xianfeng, c/o Anacor Pharmaceuticals Inc.1020 East Meadow CirclePalo Alto, California 94303, US-USA  
BARROS-AGUIRRE, David, c/o GlaxoSmithKlineParque Tecnologico de MadridCalle Doctor Severo Ochoa28760 Tres Cantos, Madrid, ES-Spania  
GIORDANO, Ilaria, c/o GlaxoSmithKlineParque Tecnologico de MadridCalle Doctor Severo Ochoa28760 Tres Cantos, Madrid, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TRICYCLIC BENZOXABOROLE COMPOUNDS AND  
USES THEREOF

- (51) **Klasse :** **C07K 14/62 (2006.01)**  
**A61K 38/00 (2006.01)**  
**A61P 3/10 (2006.01)**  
**C07K 7/08 (2006.01)**
- (87) **EP Publ.nr:** EP3655006  
(86) **EP søkn.nr:** 19826154.7  
(86) **EP innl.dag:** 2019.06.28  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2018.06.29, US, 201862692498 P  
2018.06.29, US, 201862692507 P  
2018.07.03, US, 201862693814 P  
2018.07.11, US, 201862696645 P  
2018.07.16, US, 201862698648 P  
2018.07.23, US, 201862702167 P  
2018.08.17, US, 201862719347 P  
2018.10.03, US, 201862740735 P  
2018.10.09, US, 201862743358 P  
2018.12.03, US, 201862774682 P  
2018.12.18, US, 201862781368 P  
2018.12.18, US, 201862781378 P  
2019.03.26, US, 201962824176 P  
2019.04.01, US, 201962827809 P  
2019.04.22, US, 201962837188 P
- (86) **Int.inndag :** 2019.06.28  
(86) **Int.søknadsnr :** PCT/US2019/040010  
(73) **Innehaver:**  
Akston Biosciences Corporation, 100 Cummings  
CenterBeverly, Massachusetts 01915, US-USA
- (72) **Oppfinner:**  
LANCASTER, Thomas, M., 166 Larch RowWenham, MA  
01984, US-USA  
ZION, Todd, C., 72 Nanepashemet StreetMarblehead, MA  
01945, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
ULTRA-LONG ACTING INSULIN-FC FUSION PROTEINS  
AND METHODS OF USE

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/395 (2006.01)**
- (87) **EP Publ.nr:** EP2744826  
(86) **EP søkn.nr:** 12745883.4  
(86) **EP innl.dag:** 2012.08.14  
(87) **EP publ.dag:** 2014.06.25  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2011.08.16, EP, 11177660  
2011.08.16, US, 201161523862 P
- (86) **Int.inndag :** 2012.08.14  
(86) **Int.søknadsnr :** PCT/EP2012/065904  
(73) **Innehaver:**  
MorphoSys AG, Semmelweisstrasse 782152 Planegg, DE-  
Tyskland
- (72) **Oppfinner:**  
AMERSDORFFER, Jutta, Georg-Lang-Strase85421  
Hebertshausen, DE-Tyskland  
STEIDL, Stefan, Ebenböckstr. 2581241 München, DE-  
Tyskland  
WINDERLICH, Mark, Implerstr. 5281371 München, DE-  
Tyskland  
KROHN, Susanne, Haidelweg 22a81241 München, DE-  
Tyskland  
ROJKJAER, Lisa, Frohmoosstrasse 38hCH-8908  
Hedingen, CH-Sveits
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMBINATION THERAPY WITH AN ANTI-CD19  
ANTIBODY AND A PURINE ANALOG

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3406633  
(86) **EP søkn.nr:** 18163581.4  
(86) **EP innl.dag:** 2014.07.25  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2022.03.02  
(30) **Prioritet:** 2013.07.25, US, 201361858402 P  
(73) **Innehaver:**  
Cytomx Therapeutics Inc., 151 Oyster Point Blvd, Suite  
400South San Francisco CA 94080, US-USA
- (72) **Oppfinner:**  
IRVING, Bryan Allen, 108 Ware RoadWoodside, CA 94062,  
US-USA  
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CA 95765, US-USA  
WONG, Chihunt, 483 Anita DrMillbrae, CA 94030, US-USA  
LOWMAN, Henry Bernard, P.O. Box 2556El Granada, CA  
94018-2556, US-USA  
WEST, James William, 2886 NW Melville DriveBend, OR  
97703, US-USA  
LA PORTE, Sherry Lynn, P.O. Box 31894San Francisco,  
CA 94131, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MULTISPECIFIC ANTIBODIES, MULTISPECIFIC  
ACTIVATABLE ANTIBODIES AND METHODS OF USING  
THE SAME

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3645565  
(86) **EP søkn.nr:** 18742577.2  
(86) **EP innl.dag:** 2018.07.05  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2017.07.05, GB, 201710838  
(86) **Int.inndag :** 2018.07.05  
(86) **Int.søknadsnr :** PCT/GB2018/051916  
(73) **Innehaver:**  
UCL Business Ltd, The Network Building 97 Tottenham  
Court RoadLondon W1T 4TP, GB-Storbritannia
- (72) **Oppfinner:**  
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Building97 Tottenham Court RoadLondon W1T 4TP, GB-  
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GOHIL, Satyen, c/o UCL Business PlcThe Network  
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DELLA PERUTA, Marco, c/o UCL Business PlcThe  
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4TP, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BISPECIFIC ANTIBODIES TO ROR1 AND CD3

- (51) **Klasse :** C08K 3/36 (2006.01)  
C08K 7/26 (2006.01)  
C08L 63/00 (2006.01)  
C09D 163/00 (2006.01)  
F16L 59/00 (2006.01)
- (87) **EP Publ.nr:** EP3743466  
(86) **EP søkn.nr:** 19700837.8  
(86) **EP innl.dag:** 2019.01.23  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2018.01.23, EP, 18153079  
(86) **Int.inndag :** 2019.01.23  
(86) **Int.søknadsnr :** PCT/EP2019/051606  
(73) **Innehaver:**  
Dow Silicones Corporation, 2200 West Salzburg Road P.O.  
Box 994Midland, MI 48611, US-USA
- (72) **Oppfinner:**  
ADEBAHR, Thorsten, 21037 Hamburg, DE-Tyskland  
MÜLLER, Joachim, 40885 Ratingen, DE-Tyskland  
PIERRE, David, 1170 Brussels, BE-Belgia
- (74) **Fullmektig:**  
Dow Silicones Corporation, 2200 West Salzburg Road P.O.  
Box 994, MI48611 MIDLAND, USA
- (54) **Benevnelse:**  
BINDER COMPOSITION AND USE THEREOF

- (51) **Klasse :** C08K 3/36 (2006.01)  
C08K 7/26 (2006.01)  
C08L 63/00 (2006.01)  
C09D 163/00 (2006.01)  
F16L 59/00 (2006.01)
- (87) **EP Publ.nr:** EP3743467  
(86) **EP søkn.nr:** 19700839.4  
(86) **EP innl.dag:** 2019.01.23  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2018.01.23, EP, 18153079  
(86) **Int.inndag :** 2019.01.23  
(86) **Int.søknadsnr :** PCT/EP2019/051611  
(73) **Innehaver:**  
Dow Silicones Corporation, 2200 West Salzburg Road P.O.  
Box 994Midland, MI 48611, US-USA
- (72) **Oppfinner:**  
ADEBAHR, Thorsten, 21037 Hamburg, DE-Tyskland  
MÜLLER, Joachim, 40885 Ratingen, DE-Tyskland  
PIERRE, David, 1170 Brussels, BE-Belgia
- (74) **Fullmektig:**  
Dow Silicones Corporation, 2200 West Salzburg Road P.O.  
Box 994, MI48611 MIDLAND, USA
- (54) **Benevnelse:**  
BINDER COMPOSITION AND USE THEREOF

- (51) **Klasse :** C09D 5/18 (2006.01)  
A62C 2/06 (2006.01)  
C08K 3/04 (2006.01)  
C08K 5/00 (2006.01)  
C08K 13/02 (2006.01)  
C09D 7/48 (2018.01)  
C09D 7/63 (2018.01)  
C09K 21/02 (2006.01)  
C09K 21/04 (2006.01)  
C09K 21/06 (2006.01)  
C09K 21/10 (2006.01)  
C09K 21/12 (2006.01)  
F24F 13/08 (2006.01)
- (87) **EP Publ.nr:** EP3129721  
(86) **EP søkn.nr:** 15717954.0  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2014.04.11, GB, 201406537  
(86) **Int.inndag :** 2015.04.10  
(86) **Int.søknadsnr :** PCT/GB2015/051104  
(73) **Innehaver:**  
POLYSEAM LIMITED, 15 St. Andrews RoadHuddersfield  
HD1 6SB, GB-Storbritannia
- (72) **Oppfinner:**  
BOGSTAD, Kjetil, Knausveien 27N-3121 NøtterøyNorge  
HLUCHAN, Wolodymyr, 112 Hawthorne  
WayShelleyHuddersfieldWest Yorkshire HD8 8PX, GB-  
Storbritannia
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
CHEMICAL DAMPER

- (51) **Klasse :** C12N 5/02 (2006.01)
- (87) **EP Publ.nr:** EP3702443  
(86) **EP søkn.nr:** 20156482.0  
(86) **EP innl.dag:** 2014.03.11  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2013.03.14, US, 201361783245 P  
(73) **Innehaver:**  
The Brigham and Women's Hospital, Inc., 75 Francis  
StreetBoston, MA 02115, US-USA  
Massachusetts Institute of Technology, 77 Massachusetts  
AvenueCambridge, MA 02139, US-USA
- (72) **Oppfinner:**  
KARP, Jeffrey, Michael, 239 Wolcott RdChestnut Hill, MA  
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02169, US-USA  
SUCCI, Marc David, 19 Jay StreetCambridge, MA 02139,  
US-USA  
LANGER, Robert, Samuel, 98 Montvale RoadNewton, MA  
02459, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR EPITHELIAL  
STEM CELL EXPANSION AND CULTURE



- (51) **Klasse :** C12N 7/00 (2006.01)  
C07K 14/005 (2006.01)  
C12N 15/86 (2006.01)
- (87) **EP Publ.nr:** EP3649237  
(86) **EP søkn.nr:** 18737898.9  
(86) **EP innl.dag:** 2018.07.05  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2017.07.05, EP, 17179825  
(86) **Int.inndag :** 2018.07.05  
(86) **Int.søknadsnr :** PCT/EP2018/068291  
(73) **Innehaver:**  
Nouscom AG, Bäumleingasse 184051 Basel, CH-Sveits
- (72) **Oppfinner:**  
NICOSIA, Alfredo, Via Parco Carelli 7080123 Naples, IT-Italia  
COLLOCA, Stefano, Via Salaria 7300198 Roma, IT-Italia  
LAHM, Armin, Piazza Santa Maria Liberatrice1800153 Rom, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NON HUMAN GREAT APES ADENOVIRUS NUCLEIC ACID- AND AMINO ACID-SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREOF

- (51) **Klasse :** C12N 15/113 (2010.01)  
A61K 31/7125 (2006.01)
- (87) **EP Publ.nr:** EP3265564  
(86) **EP søkn.nr:** 16759471.2  
(86) **EP innl.dag:** 2016.03.03  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2015.03.03, US, 201562127693 P  
(86) **Int.inndag :** 2016.03.03  
(86) **Int.søknadsnr :** PCT/US2016/020610  
(73) **Innehaver:**  
Ionis Pharmaceuticals, Inc., 2855 Gazelle CourtCarlsbad, CA 92010, US-USA  
Baylor College of Medicine, One Baylor PlazaHouston, TX 77030-3411, US-USA
- (72) **Oppfinner:**  
ZOGHBI, Huda, Y., 6618 SewaneeHouston, TX 77005, US-USA  
SZTAINBERG, Ezequiel, 9000 Braesmont Apt. 22Houston, TX 77096, US-USA  
FREIER, Susan, M., 2855 Gazelle CourtCarlsbad, CA 92010, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR MODULATING MECP2 EXPRESSION

- (51) **Klasse :** C12N 15/113 (2010.01)  
A61K 31/7088 (2006.01)
- (87) **EP Publ.nr:** EP3467111  
(86) **EP søkn.nr:** 18201238.5  
(86) **EP innl.dag:** 2015.04.22  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2014.04.22, EP, 14165504  
(73) **Innehaver:**  
Medizinische Hochschule Hannover, Carl-Neuberg-Strasse 130625 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
THUM, Thomas, Lange Rade 2330627 Hannover, DE-Tyskland  
REGALLA, Kumarswamy, 2B, 611, SMR Vinay CityBachupally Road500049 Hyderabad, Miyapur, IN-India  
VIERECK, Janika, Meterstraße 1230169 Hannover, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LNCRNAS FOR THERAPY AND DIAGNOSIS OF CARDIAC HYPERTROPHY

- (51) **Klasse :** C12Q 1/6816 (2018.01)  
C12Q 1/682 (2018.01)
- (87) **EP Publ.nr:** EP3481843  
(86) **EP søkn.nr:** 17824751.6  
(86) **EP innl.dag:** 2017.06.30  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2016.07.05, US, 201662358462 P  
(86) **Int.inndag :** 2017.06.30  
(86) **Int.søknadsnr :** PCT/US2017/040485  
(73) **Innehaver:**  
California Institute of Technology, Office of Technology Transfer 1200 E. California Blvd. MC 6-32Pasadena, CA 91125, US-USA
- (72) **Oppfinner:**  
PIERCE, Niles, A., c/o California Institute of Technology1200 E. California Blvd.Mail Code 6-32Pasadena, CA 91125, US-USA  
CHOI, Harry, M.T., c/o California Institute of Technology1200 E. California Blvd.Mail Code 6-32Pasadena, CA 91125, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
FRACTIONAL INITIATOR HYBRIDIZATION CHAIN REACTION



- (51) **Klasse :** **C12Q 1/6823 (2018.01)**  
**C12N 9/22 (2006.01)**
- (87) **EP Publ.nr:** EP3471749  
(86) **EP søkn.nr:** 17813959.8  
(86) **EP innl.dag:** 2017.06.13  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2016.06.16, US, 201662351172 P  
2016.08.22, US, 201662378156 P  
2017.03.23, US, 201715467922
- (86) **Int.inndag :** 2017.06.13  
(86) **Int.søknadsnr :** PCT/US2017/037308  
(73) **Innehaver:**  
The Regents of the University of California, 1111 Franklin Street, 12th FloorOakland, CA 94607, US-USA
- (72) **Oppfinner:**  
DOUDNA, Jennifer, A., 164 Vicente RoadBerkeley, California 94705, US-USA  
O'CONNELL, Mitchell, Ray, 1111 Flanklin Street 12th FloorOaklandCA 94607, US-USA  
EAST-SELETSKY, Alexandra, 173 Chilton AvenueSan Francisco, California 94131, US-USA  
KNIGHT, Spencer, Charles, 731 Stanley HallBerkeley, California 94720, US-USA  
DOUDNA CATE, James, Harrison, 164 Vicente RoadBerkeley, California 94705, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR DETECTING A TARGET RNA

- (51) **Klasse :** **C23C 14/06 (2006.01)**  
**C23C 14/58 (2006.01)**  
**H01L 51/00 (2006.01)**  
**H01L 51/42 (2006.01)**
- (87) **EP Publ.nr:** EP3666921  
(86) **EP søkn.nr:** 18796147.9  
(86) **EP innl.dag:** 2018.08.06  
(87) **EP publ.dag:** 2020.06.17  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2017.08.10, RU, 2017128559  
(86) **Int.inndag :** 2018.08.06  
(86) **Int.søknadsnr :** PCT/RU2018/050093  
(73) **Innehaver:**  
Joint Stock Company Krasnoyarsk Hydropower Plant (JSC Krasnoyarsk HPP), a/ya 99g. Divnogorsk, Krasnoyarskij kraj, 663090, RU-Russland
- (72) **Oppfinner:**  
TARASOV, Alexey Borisovich, Moscow 129344, RU-Russland  
BELICH, Nikolai Andreevich, Kaluzhskaia Obl. 249026, RU-Russland  
GOODILIN, Eugene Alekseevich, Moscow 117431, RU-Russland  
PETROV, Andrey Andreevich, St.Petersburg 198206, RU-Russland  
GRISHKO, Aleksei Iurievich, Volgograd 400120, RU-Russland
- (74) **Fullmektig:**  
Valet Patent Services Limited, Siedlungsstr. 4a, 85253 ERDWEG, Tyskland
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A FILM OF LIGHT-ABSORBING MATERIAL WITH A PEROVSKITE-LIKE STRUCTURE

- (51) **Klasse :** **C25B 1/04 (2021.01)**  
**C25B 11/093 (2021.01)**  
**H01M 4/88 (2006.01)**  
**H01M 4/90 (2006.01)**  
**H01M 4/92 (2006.01)**
- (87) **EP Publ.nr:** EP3430183  
(86) **EP søkn.nr:** 17710321.5  
(86) **EP innl.dag:** 2017.03.17  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2016.03.18, EP, 16161261  
(86) **Int.inndag :** 2017.03.17  
(86) **Int.søknadsnr :** PCT/EP2017/056352  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
PENG, Xu Yuan, No. 300, jiang Xin Sha Road,Pudong200137 Shanghai, CN-Kina  
RINCON-OVALLES, Rosalba Adriana, N3, 1468161 Mannheim, DE-Tyskland  
VENKATARAMAN, Shyam Sundar, 100 Park Avenue07932 NJ Florham Park., US-USA  
BAYER, Domnik, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland  
HAAS, Andreas, Carl-Bosch-Strasse 3867056 Ludwigshafen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METAL-DOPED TIN OXIDE FOR ELECTROCATALYSIS APPLICATIONS

- (51) **Klasse :** **C25B 1/04 (2021.01)**  
**B01J 21/06 (2006.01)**  
**B01J 23/00 (2006.01)**  
**B01J 23/78 (2006.01)**  
**B01J 35/00 (2006.01)**  
**C25B 11/052 (2021.01)**  
**C25B 11/069 (2021.01)**  
**C25B 11/077 (2021.01)**  
**H01M 4/88 (2006.01)**  
**H01M 4/90 (2006.01)**  
**H01M 12/06 (2006.01)**
- (87) **EP Publ.nr:** EP3601639  
(86) **EP søkn.nr:** 18719060.8  
(86) **EP innl.dag:** 2018.03.28  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2017.03.29, DE, 102017205339  
(86) **Int.inndag :** 2018.03.28  
(86) **Int.søknadsnr :** PCT/EP2018/057880  
(73) **Innehaver:**  
Forschungszentrum Jülich GmbH, 52425 Jülich, DE-Tyskland
- (72) **Oppfinner:**  
BICK, Daniel, Middelicher Str. 19745892 Gelsenkirchen, DE-Tyskland  
VALOV, Iliia, Salierallee 2952066 Aachen, DE-Tyskland  
SCHNELLER, Theodor, Im Husebruch 1052076 Aachen, DE-Tyskland  
WASER, Rainer, In den Hehnen 2952076 Aachen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CHEMICALLY RESISTANT, OXIDIC ELECTROCATALYST FOR OXYGEN DEVELOPMENT DURING ALKALINE WATER ELECTROLYSIS

(51) **Klasse :** **C25B 1/04 (2021.01)**  
**B01D 47/10 (2006.01)**  
**B01D 53/18 (2006.01)**  
**C25B 9/19 (2021.01)**  
**C25B 15/08 (2006.01)**

(87) **EP Publ.nr:** EP3680364  
(86) **EP søkn.nr:** 17924186.4  
(86) **EP innl.dag:** 2017.09.07  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2022.01.05  
(86) **Int.inndag :** 2017.09.07  
(86) **Int.søknadsnr :** PCT/JP2017/032284  
(73) **Innehaver:**  
De Nora Permelec Ltd, 2023-15, EndoFujisawa-shi,  
Kanagawa 252-0816, JP-Japan

(72) **Oppfinner:**  
MANABE Akiyoshi, c/o DE NORA PERMELEC LTD2023-  
15 EndoFujisawa-shiKanagawa 252-0816, JP-Japan  
OHARA Masahiro, c/o DE NORA PERMELEC LTD2023-15  
EndoFujisawa-shiKanagawa 252-0816, JP-Japan

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

(54) **Benevnelse:**  
ELECTROLYTIC DEVICE

(51) **Klasse :** **C25C 3/08 (2006.01)**  
**C25C 3/16 (2006.01)**

(87) **EP Publ.nr:** EP3546620  
(86) **EP søkn.nr:** 19166841.7  
(86) **EP innl.dag:** 2014.04.25  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2013.04.26, DE, 102013207737  
(73) **Innehaver:**  
Tokai COBEX GmbH, Gustav-Stresemann-Ring 12-  
1665189 Wiesbaden, DE-Tyskland

(72) **Oppfinner:**  
Hiltmann, Frank, Werner-von-Siemens-Str. 1886405  
Meitingen, DE-Tyskland  
Pfeffer, Markus, Werner-von-Siemens-Str. 1886405  
Meitingen, DE-Tyskland

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

(54) **Benevnelse:**  
CATHODE ASSEMBLY HAVING A CATHODE BLOCK  
HAVING A SLOT WITH VARYING DEPTH AND A  
SECURING SYSTEM

(51) **Klasse :** **C25C 3/20 (2006.01)**  
**C25C 3/14 (2006.01)**

(87) **EP Publ.nr:** EP3610054  
(86) **EP søkn.nr:** 18718623.4  
(86) **EP innl.dag:** 2018.04.06  
(87) **EP publ.dag:** 2020.02.19  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2017.04.10, FR, 1753121  
(86) **Int.inndag :** 2018.04.06  
(86) **Int.søknadsnr :** PCT/FR2018/050865  
(73) **Innehaver:**  
FIVES ECL, 100, rue Chalant59790 Ronchin, FR-Frankrike

(72) **Oppfinner:**  
DEGLAVE, Philippe, c/o FIVES ECL100 rue Chalant59790  
Ronchin, FR-Frankrike  
ROSE, Alain, c/o FIVES ECL100 rue Chalant59790  
Ronchin, FR-Frankrike

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

(54) **Benevnelse:**  
PROCESS FOR INSTALLING AN ANODE COVER IN AN  
ELECTROLYTIC CELL, SERVICE MACHINE CAPABLE  
OF IMPLEMENTING SUCH A PROCESS AND  
COMPUTER PROGRAM PRODUCT FOR THE  
IMPLEMENTATION OF SUCH A PROCESS

(51) **Klasse :** **D04B 21/10 (2006.01)**

(87) **EP Publ.nr:** EP3412817  
(86) **EP søkn.nr:** 18176657.7  
(86) **EP innl.dag:** 2018.06.07  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2022.02.16  
(30) **Prioritet:** 2017.06.08, DE, 102017112675  
(73) **Innehaver:**  
Huesker Synthetic GmbH, Fabrikstrasse 13-1548712  
Gescher, DE-Tyskland

(72) **Oppfinner:**  
Eßling, Jörg, Wagenfeldstraße 1748712 Gescher, DE-  
Tyskland  
Pintz, Heiko, Siegerlandstraße 2048527 Nordhorn, DE-  
Tyskland

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

(54) **Benevnelse:**  
NODE-LESS FISH FARMING GRID

- (51) **Klasse :** *E01B 7/02 (2006.01)*  
*B21K 7/04 (2006.01)*  
*E01B 11/42 (2006.01)*
- (87) **EP Publ.nr:** EP3684976  
(86) **EP søkn.nr:** 18779209.8  
(86) **EP innl.dag:** 2018.09.10  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2017.09.19, DE, 202017105682 U  
2017.11.23, DE, 202017107122 U
- (86) **Int.inndag :** 2018.09.10  
(86) **Int.søknadsnr :** PCT/EP2018/074291  
(73) **Innehaver:**  
voestalpine Turnout Technology Germany GmbH, Alte  
Wetzlarer Straße 5535510 Butzbach, DE-Tyskland  
voestalpine Railway Systems GmbH, Kerpelystraße  
1998700 Leoben, AT-Østerrike
- (72) **Oppfinner:**  
BERGK, Thomas, 99867 Gotha, DE-Tyskland  
CHRIST, Thomas, 99099 Erfurt, DE-Tyskland  
HELLBACH, Jürgen, 99869 Günthersleben-Wechmar, DE-  
Tyskland  
NOLTE, Torsten, 99096 Erfurt, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SWITCH DEVICE

- (51) **Klasse :** *E04B 1/348 (2006.01)*
- (87) **EP Publ.nr:** EP3542006  
(86) **EP søkn.nr:** 17804810.4  
(86) **EP innl.dag:** 2017.11.15  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2016.11.15, DE, 202016106380 U  
2017.07.26, DE, 102017116939
- (86) **Int.inndag :** 2017.11.15  
(86) **Int.søknadsnr :** PCT/EP2017/001334  
(73) **Innehaver:**  
Werk Eins GmbH, Forster Weg 4041849 Wassenberg, DE-  
Tyskland
- (72) **Oppfinner:**  
MALLINOWSKI, Ivan, Eulenbuscher Strasse 1741849  
Wassenberg, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RESIDENTIAL BLOCK AND METHOD FOR PRODUCING  
A THERMAL INSULATION

- (51) **Klasse :** *E04B 9/18 (2006.01)*  
*E04B 9/00 (2006.01)*  
*E04B 9/22 (2006.01)*  
*E04B 9/04 (2006.01)*  
*E04B 9/24 (2006.01)*  
*E04B 9/26 (2006.01)*
- (87) **EP Publ.nr:** EP2721226  
(86) **EP søkn.nr:** 12799861.5  
(86) **EP innl.dag:** 2012.06.18  
(87) **EP publ.dag:** 2014.04.23  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2011.06.16, US, 201161497557 P  
(86) **Int.inndag :** 2012.06.18  
(86) **Int.søknadsnr :** PCT/CA2012/000597  
(73) **Innehaver:**  
Les Plafonds Embassy Inc., 10680 Boul. Lévesque  
EstLaval, Québec H7A 4B9, CA-Canada
- (72) **Oppfinner:**  
ST-LAURENT, André, Warwick, Québec J0A 1M0, CA-  
Canada  
GENDREAU, Vincent, Montréal, Québec H2S 1N9, CA-  
Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TRACKLESS SUSPENDED CEILING

- (51) **Klasse :** *E04C 2/36 (2006.01)*  
*B32B 3/20 (2006.01)*
- (87) **EP Publ.nr:** EP3233466  
(86) **EP søkn.nr:** 15870866.9  
(86) **EP innl.dag:** 2015.12.15  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2022.02.02  
(30) **Prioritet:** 2014.12.16, US, 201414571626  
2015.12.03, US, 201514958444
- (86) **Int.inndag :** 2015.12.15  
(86) **Int.søknadsnr :** PCT/US2015/065794  
(73) **Innehaver:**  
Shuert Technologies, Llc, 6600 DobrySterling Heights,  
Michigan 48314, US-USA
- (72) **Oppfinner:**  
SHUERT, Lyle H., c/o Shuert Technology LLC6600  
DobrySterling Heights, Michigan 48314, US-USA  
YOUNG, Thomas N., 3001 W. Big Beaver RoadSuite  
624Troy, Michigan 48084, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MOLDED POLYMERIC STRUCTURE, METHOD AND  
APPARATUS FOR MAKING SAME

- (51) **Klasse :** *E04C 3/26 (2006.01)*  
*E04C 5/07 (2006.01)*  
*E04C 5/08 (2006.01)*
- (87) **EP Publ.nr:** EP3470595  
(86) **EP søkn.nr:** 18196260.6  
(86) **EP innl.dag:** 2018.09.24  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.10.13, IT, 201700115951  
(73) **Innehaver:**  
FSC Technologies, LLC, 4779 Terrasonesta  
DriveDavenport, FL 33837, US-USA
- (72) **Oppfinner:**  
Subacchi, Claudio, Strada delle Colombare 2329122  
Piacenza, IT-Italia  
Ferri, Giovanni, Via Leopardi 2 Frazione Rubbiano43046  
SOLIGNANO, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A STRUCTURAL ELEMENT FOR CONSTRUCTIONS.

- (51) **Klasse :** *E04F 15/22 (2006.01)*  
*E04F 15/06 (2006.01)*  
*E04F 15/18 (2006.01)*
- (87) **EP Publ.nr:** EP3704328  
(86) **EP søkn.nr:** 18812260.0  
(86) **EP innl.dag:** 2018.10.31  
(87) **EP publ.dag:** 2020.09.09  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2017.10.31, BE, 201705788  
(86) **Int.inndag :** 2018.10.31  
(86) **Int.søknadsnr :** PCT/IB2018/058554  
(73) **Innehaver:**  
CDM Stravitec N.V., Reutenbeek 93090 Overijse, BE-  
Belgia
- (72) **Oppfinner:**  
CARELS, Patrick, Reutenbeek 9-113090 Overijse, BE-  
Belgia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
FLOATING FLOOR

- (51) **Klasse :** *E04F 21/00 (2006.01)*  
*B25H 7/02 (2006.01)*  
*G01B 3/14 (2006.01)*
- (87) **EP Publ.nr:** EP3574165  
(86) **EP søkn.nr:** 18704883.0  
(86) **EP innl.dag:** 2018.01.24  
(87) **EP publ.dag:** 2019.12.04  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.01.24, NO, 20170107  
(86) **Int.inndag :** 2018.01.24  
(86) **Int.søknadsnr :** PCT/EP2018/051754  
(73) **Innehaver:**  
Solberg, Dan, Berhusveien 824635 Kristiansand SNorge
- (72) **Oppfinner:**  
Solberg, Dan, Berhusveien 824635 Kristiansand SNorge
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
TOOL FOR TRANSFERRING POSITIONS OF  
MEASUREMENT REFERENCES

- (51) **Klasse :** *E05B 9/04 (2006.01)*
- (87) **EP Publ.nr:** EP3882418  
(86) **EP søkn.nr:** 21158358.8  
(86) **EP innl.dag:** 2021.02.22  
(87) **EP publ.dag:** 2021.09.22  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2020.03.18, FR, 2002645  
(73) **Innehaver:**  
ASSA ABLOY France SAS, 106 Avenue Marx  
Dormoy92120 Montrouge, FR-Frankrike
- (72) **Oppfinner:**  
JULIEN, Hervé, 80 Chaussée de Sellières10100 Romilly-  
Sur-Seine, FR-Frankrike  
FERREIRA, Romain, 25 rue Jules Guesde10410 Saint  
Parres aux Tertres, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
MODULAR CYLINDER FOR SECURITY LOCK

- (51) **Klasse :** *E05D 15/06 (2006.01)*
- (87) **EP Publ.nr:** EP3020901  
(86) **EP søkn.nr:** 14193362.2  
(86) **EP innl.dag:** 2014.11.14  
(87) **EP publ.dag:** 2016.05.18  
(80) **EP meddelt :** 2021.11.10  
(73) **Innehaver:**  
DORMA-Glas GmbH, Max-Planck-Straße 33-4532107 Bad  
Salzflun, DE-Tyskland
- (72) **Oppfinner:**  
KREYENBORG, Ralf, DORMA Deutschland GmbH Dorma  
Platz 158256 Ennepetal, DE-Tyskland  
BUSCH, Sven, DORMA Deutschland GmbH Dorma Platz  
158256 Ennepetal, DE-Tyskland  
JÄHNKE, Jan-Hendrik, DORMA Deutschland GmbH Dorma  
Platz 158256 Ennepetal, DE-Tyskland
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
Roller carriage for mounting a sliding door with at least two  
mounting devices

- (51) **Klasse :** *E21B 17/042 (2006.01)*  
*F16L 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3702656  
(86) **EP søkn.nr:** 18869937.5  
(86) **EP innl.dag:** 2018.10.02  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2017.10.25, JP, 2017206157  
(86) **Int.inndag :** 2018.10.02  
(86) **Int.søknadsnr :** PCT/JP2018/036859  
(73) **Innehaver:**  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome  
Chiyoda-kuTokyo 100-8071, JP-Japan  
Vallourec Oil and Gas France, 54 rue Anatole France59620  
Aulnoye-Aymeries, FR-Frankrike
- (72) **Oppfinner:**  
SUGINO, Masaaki, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
OKU, Yousuke, c/o NIPPON STEEL&SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan  
INOSE, Keita, c/o NIPPON STEEL&SUMITOMO METAL  
CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo  
100-8071, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THREADED CONNECTION FOR STEEL PIPE

- (51) **Klasse :** *E21B 19/07 (2006.01)*  
*E21B 19/06 (2006.01)*  
*E21B 21/02 (2006.01)*  
*F16L 39/06 (2006.01)*
- (87) **EP Publ.nr:** EP3572614  
(86) **EP søkn.nr:** 19186127.7  
(86) **EP innl.dag:** 2014.12.05  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2013.12.06, US, 201361912591 P  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
STANKOVIC, Igor, Bahnhofstr. 730989 Gehrden, DE-  
Tyskland
- (74) **Fullmektig:**  
Weatherford Technology Holdings, LLC, 2000 St. James  
Place, TX77056 HOUSTON, USA
- (54) **Benevnelse:**  
TUBULAR HANDLING TOOL

- (51) **Klasse :** *E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*
- (87) **EP Publ.nr:** EP3686394  
(86) **EP søkn.nr:** 20162833.6  
(86) **EP innl.dag:** 2012.12.31  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2021.12.22  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
OY, Lars, Folke Bernadottesvei 14N-4011 StavangerNorge
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
REGULATING DRILLING FLUID PRESSURE IN A  
DRILLING FLUID CIRCULATION SYSTEM

- (51) **Klasse :** *E21B 33/064 (2006.01)*  
*E21B 33/035 (2006.01)*  
*F04B 1/12 (2020.01)*  
*F04B 11/00 (2006.01)*  
*F04B 17/03 (2006.01)*  
*F04B 23/02 (2006.01)*  
*F04B 23/06 (2006.01)*  
*F04B 49/06 (2006.01)*  
*F04B 49/08 (2006.01)*  
*F04B 49/20 (2006.01)*  
*F15B 1/033 (2006.01)*
- (87) **EP Publ.nr:** EP3377776  
(86) **EP søkn.nr:** 16867145.1  
(86) **EP innl.dag:** 2016.11.17  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2015.11.17, US, 201562256387 P  
(86) **Int.inndag :** 2016.11.17  
(86) **Int.søknadsnr :** PCT/US2016/062551  
(73) **Innehaver:**  
Transocean Innovation Labs Ltd, 36C Dr. Roy's Drive  
Bermuda House, 4th FloorGrand Cayman, KY 1-1003, KY-  
Cayman øyene
- (72) **Oppfinner:**  
LEACH, Andrew, c/o Transocean Innovation Labs Ltd36C  
Dr. Roy's Drive,Bermuda House, 4th FloorGrand Cayman,  
KY1-1003, KY-Cayman-øyene  
BOIKE, Matthew, c/o Transocean Innovation Labs Ltd36C  
Dr. Roy's Drive,Bermuda House, 4th FloorGrand Cayman,  
KY1-1003, KY-Cayman-øyene  
FAIRFAX, Stephen, c/o Transocean Innovation Labs  
Ltd36C Dr. Roy's Drive,Bermuda House, 4th FloorGrand  
Cayman, KY1-1003, KY-Cayman-øyene
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
RELIABILITY ASSESSABLE SYSTEMS FOR ACTUATING  
HYDRAULICALLY ACTUATED DEVICES AND RELATED  
METHODS

- (51) **Klasse :** *E21B 47/017 (2012.01)*  
*E21B 33/037 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 47/06 (2012.01)*
- (87) **EP Publ.nr:** EP3540175  
(86) **EP søkn.nr:** 18161549.3  
(86) **EP innl.dag:** 2018.03.13  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.11.10  
(73) **Innehaver:**  
Siemens Energy AS, Oestre Aker Vei 880596 OsloNorge
- (72) **Oppfinner:**  
Eastoe, Andrew Robert, 5427 UrangsvaegNorge  
Haldorsen, Kjetil, 5420 RubbestadnesetNorge  
Knutsson, Hans, 5412 StordNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SUBSEA ASSEMBLY

- (51) **Klasse :** *E21C 50/00 (2006.01)*  
*B63B 21/66 (2006.01)*  
*B63C 11/52 (2006.01)*  
*B63G 8/42 (2006.01)*  
*B65G 17/12 (2006.01)*  
*B65G 17/36 (2006.01)*  
*B65G 67/62 (2006.01)*  
*E02F 3/88 (2006.01)*  
*E02F 7/00 (2006.01)*  
*E02F 7/06 (2006.01)*  
*E02F 9/20 (2006.01)*
- (87) **EP Publ.nr:** EP3146153  
(86) **EP søkn.nr:** 15795449.6  
(86) **EP innl.dag:** 2015.05.19  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2014.05.19, AU, 2014901855  
(86) **Int.inndag :** 2015.05.19  
(86) **Int.søknadsnr :** PCT/SG2015/000128  
(73) **Innehaver:**  
Nautilus Minerals Singapore Pte Ltd, 138 Robinson Road  
No. 17-00 The Corporate Office Singapore 068906, SG-  
Singapore
- (72) **Oppfinner:**  
PARIANOS, John Michael, Milton, Queensland 4064, AU-  
Australia  
BERNDT, Roland Gunter, Milton, Queensland 4064, AU-  
Australia  
PLUNKETT, Sean Michael, Milton, Queensland 4064, AU-  
Australia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SEAFLOOR HAULAGE SYSTEM AND A METHOD OF  
HAULING SEAFLOOR MATERIALS

- (51) **Klasse :** *F02G 1/055 (2006.01)*  
*F23G 7/08 (2006.01)*
- (87) **EP Publ.nr:** EP3835568  
(86) **EP søkn.nr:** 19214662.9  
(86) **EP innl.dag:** 2019.12.10  
(87) **EP publ.dag:** 2021.06.16  
(80) **EP meddelt :** 2021.12.29  
(73) **Innehaver:**  
Swedish Stirling AB, Gruvgatan 35 B42130 Västra  
Frölunda, SE-Sverige
- (72) **Oppfinner:**  
LARSSON, Gunnar, Kastmyntsgatan 2541483  
GÖTEBORG, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
FLARE SYSTEM

- (51) **Klasse :** *F03D 5/00 (2006.01)*  
*B64C 31/06 (2020.01)*
- (87) **EP Publ.nr:** EP3161308  
(86) **EP søkn.nr:** 15751068.6  
(86) **EP innl.dag:** 2015.06.29  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2014.06.27, DE, 102014109099  
(86) **Int.inndag :** 2015.06.29  
(86) **Int.søknadsnr :** PCT/IB2015/001242  
(73) **Innehaver:**  
EnerKite GmbH, Fichtenhof 514532 Kleinmachnow, DE-  
Tyskland
- (72) **Oppfinner:**  
KÖVESDI, Peter, 10969 Berlin, DE-Tyskland  
GEBHARDT, Christian, 10405 Berlin, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR STARTING AND LANDING A FLIGHT-  
CAPABLE WING CONSTRUCTION

- (51) **Klasse :** *F16B 39/12 (2006.01)*  
*F16B 37/00 (2006.01)*  
*F16B 39/00 (2006.01)*  
*F16B 39/22 (2006.01)*  
*F16B 39/24 (2006.01)*  
*F16B 39/28 (2006.01)*  
*F16B 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP3097315  
(86) **EP søkn.nr:** 14879692.3  
(86) **EP innl.dag:** 2014.11.13  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2014.01.24, AU, 2014900233  
(86) **Int.inndag :** 2014.11.13  
(86) **Int.søknadsnr :** PCT/AU2014/001042  
(73) **Innehaver:**  
Kenco AU Pty Ltd, 1 Rose Court, Lesmurdie WA 6076, AU-  
Australia
- (72) **Oppfinner:**  
ARCHER, Kenneth Maxwell, 1 Rose  
Court Lesmurdie, Western Australia 6076, AU-Australia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
LOCKING NUT AND WASHER



(51) **Klasse :** *F16L 53/37 (2018.01)*  
*F16L 11/08 (2006.01)*  
*F16L 59/153 (2006.01)*

(87) **EP Publ.nr:** EP3334969  
(86) **EP søkn.nr:** 16834696.3  
(86) **EP innl.dag:** 2016.08.08  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2015.08.10, DK, 201570515  
(86) **Int.inndag :** 2016.08.08  
(86) **Int.søknadsnr :** PCT/DK2016/050264  
(73) **Innehaver:**  
National Oilwell Varco Denmark I/S, Priorparken 4802605  
Brøndby, DK-Danmark

(72) **Oppfinner:**  
GLEJBØL, Kristian, Kvædehaven 1092600 Glostrup, DK-Danmark  
STRAARUP, Anders, Peter Bangsvej 242 2 th.2500 Valby, DK-Danmark

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

(54) **Benevnelse:**  
AN UNBONDED FLEXIBLE PIPE

(51) **Klasse :** *F16L 55/124 (2006.01)*

(87) **EP Publ.nr:** EP3397890  
(86) **EP søkn.nr:** 16834156.8  
(86) **EP innl.dag:** 2016.12.28  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2015.12.30, US, 201514985038  
(86) **Int.inndag :** 2016.12.28  
(86) **Int.søknadsnr :** PCT/US2016/068921  
(73) **Innehaver:**  
TDW Delaware, Inc., 1100 Market Street, Suite  
780Wilmington, Delaware 19801, US-USA

(72) **Oppfinner:**  
ODORI, Mauro, Localita' Botriolo 152020 Castelfranco di  
Sopra, IT-Italia

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

(54) **Benevnelse:**  
DEVICE FOR SEALING PIPELINES

(51) **Klasse :** *F17C 3/02 (2006.01)*  
*B63B 25/16 (2006.01)*  
*B63B 35/28 (2006.01)*  
*B65D 90/06 (2006.01)*  
*F17C 3/04 (2006.01)*

(87) **EP Publ.nr:** EP3111131  
(86) **EP søkn.nr:** 15708052.4  
(86) **EP innl.dag:** 2015.02.27  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2022.02.09  
(30) **Prioritet:** 2014.02.28, GB, 201403543  
(86) **Int.inndag :** 2015.02.27  
(86) **Int.søknadsnr :** PCT/IB2015/051472  
(73) **Innehaver:**  
LNT MARINE PTE. LTD., 3 International Business Park 04-  
07/08 Nordic European CenterSingapore 609927, SG-Singapore

(72) **Oppfinner:**  
NIKOLAISEN, Per Ivar, c/o MGI Thermo PteP.O. Box  
792N-3002 DrammenNorge

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

(54) **Benevnelse:**  
MARINE VESSEL CRYOGENIC BARRIER AND  
INSULATION APPARATUS AND METHOD

(51) **Klasse :** *F17D 1/05 (2006.01)*  
*F17D 1/00 (2006.01)*  
*F17D 1/18 (2006.01)*  
*F17D 3/01 (2006.01)*

(87) **EP Publ.nr:** EP3728935  
(86) **EP søkn.nr:** 18833990.7  
(86) **EP innl.dag:** 2018.12.19  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2017.12.22, FR, 1762921  
(86) **Int.inndag :** 2018.12.19  
(86) **Int.søknadsnr :** PCT/FR2018/053413  
(73) **Innehaver:**  
TECHNIP N-POWER, 6-8 Allée de l'Arche Faubourg de  
l'Arche ZAC Danton92400 Courbevoie, FR-Frankrike

(72) **Oppfinner:**  
PARENTEAU, Thomas, 25, Rue Richard Lenoir75011  
PARIS, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR DETECTING THE PRESENCE OF GAS  
HYDRATE IN A PIPE INTENDED FOR TRANSPORTING  
HYDROCARBON FLUID

(51) **Klasse :** *F24D 3/14 (2006.01)*

(87) **EP Publ.nr:** EP3425287  
(86) **EP søkn.nr:** 18181107.6  
(86) **EP innl.dag:** 2018.07.02  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2017.07.03, DE, 202017003466 U  
(73) **Innehaver:**  
REHAU AG + Co, Otto-Hahn-Str. 295111 Rehau, DE-Tyskland

(72) **Oppfinner:**  
Beck, Thomas, 90513 Zirndorf, DE-Tyskland  
Burkhardt, Oliver, 91080 Uttenreuth, DE-Tyskland

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

(54) **Benevnelse:**  
SURFACE TEMPERING SYSTEM

(51) **Klasse :** *F24T 10/10 (2018.01)*  
 (87) **EP Publ.nr:** EP3635302  
 (86) **EP søkn.nr:** 18729325.3  
 (86) **EP innl.dag:** 2018.05.09  
 (87) **EP publ.dag:** 2020.04.15  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2017.05.11, FR, 1754136  
 (86) **Int.inndag :** 2018.05.09  
 (86) **Int.søknadsnr :** PCT/EP2018/062153  
 (73) **Innehaver:**  
 Moranne, Philippe, 1 Impasse des Violettes31140  
 Fonbeauzard, FR-Frankrike  
 (72) **Oppfinner:**  
 MORANNE, Philippe, 31140 Fonbeauzard, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 STATION FOR RECOVERING GEOTHERMAL ENERGY  
 AND PRODUCING ELECTRICITY

(51) **Klasse :** *F26B 3/04 (2006.01)*  
*E04B 1/70 (2006.01)*  
*F26B 21/00 (2006.01)*  
*F26B 21/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3657110  
 (86) **EP søkn.nr:** 18208739.5  
 (86) **EP innl.dag:** 2018.11.27  
 (87) **EP publ.dag:** 2020.05.27  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2018.11.24, EP, 18208191  
 (73) **Innehaver:**  
 Sprint Sanierung GmbH, Düsseldorf Strasse 33451061  
 Köln, DE-Tyskland  
 (72) **Oppfinner:**  
 Meyer, Jörg, Bismarckstr. 14a51503 Rösrath, DE-Tyskland  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 CONTROL APPARATUS FOR CARRYING OUT A  
 PROCESS FOR DRYING AN AREA OF A STRUCTURE  
 TO BE DRIED, AND PROCESS

(51) **Klasse :** *F28D 7/16 (2006.01)*  
*F28F 9/00 (2006.01)*  
*F28F 9/02 (2006.01)*  
*F28F 9/22 (2006.01)*  
*F28F 13/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3469285  
 (86) **EP søkn.nr:** 17831839.0  
 (86) **EP innl.dag:** 2017.07.19  
 (87) **EP publ.dag:** 2019.04.17  
 (80) **EP meddelt :** 2021.11.24  
 (30) **Prioritet:** 2016.07.19, US, 201662364112 P  
 (86) **Int.inndag :** 2017.07.19  
 (86) **Int.søknadsnr :** PCT/US2017/042945  
 (73) **Innehaver:**  
 Lummus Technology Inc., 1515 Broad StreetBloomfield, NJ  
 07003, US-USA  
 (72) **Oppfinner:**  
 BRIGNONE, Marco, BloomfieldNJ 07003, US-USA  
 JIBB, Richard, BloomfieldNJ 07003, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 FEED EFFLUENT HEAT EXCHANGER

(51) **Klasse :** *F41A 3/90 (2006.01)*  
*F41A 25/02 (2006.01)*  
*F41A 25/12 (2006.01)*  
 (87) **EP Publ.nr:** EP2710321  
 (86) **EP søkn.nr:** 12721255.3  
 (86) **EP innl.dag:** 2012.05.10  
 (87) **EP publ.dag:** 2014.03.26  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2011.05.16, DE, 102011101653  
 (86) **Int.inndag :** 2012.05.10  
 (86) **Int.søknadsnr :** PCT/EP2012/058619  
 (73) **Innehaver:**  
 Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-  
 Straße 229345 Südheide, DE-Tyskland  
 (72) **Oppfinner:**  
 HERRMANN, Ralf-Joachim, Finkenstraße 1a15712 Königs  
 Wusterhausen, DE-Tyskland  
 SCHMEES, Heiner, Kreuzgarten 4429223 Celle, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 HAND-OPERATED HANDGUN OR AUTOMATIC  
 GRENADE LAUNCHER

(51) **Klasse :** *F42C 17/04 (2006.01)*  
*F41A 9/22 (2006.01)*  
*F42C 11/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3688403  
 (86) **EP søkn.nr:** 18862385.4  
 (86) **EP innl.dag:** 2018.09.12  
 (87) **EP publ.dag:** 2020.08.05  
 (80) **EP meddelt :** 2022.01.26  
 (30) **Prioritet:** 2017.09.28, SE, 1700228  
 (86) **Int.inndag :** 2018.09.12  
 (86) **Int.søknadsnr :** PCT/SE2018/050925  
 (73) **Innehaver:**  
 BAE Systems Bofors AB, Industrivägen69180 Karlskoga,  
 SE-Sverige  
 (72) **Oppfinner:**  
 LARSSON, Jonas, Fältvägen 22681 52 Kristinehamn, SE-  
 Sverige  
 OLSSON, Mikael, Lingonvägen 969147 Karlskoga, SE-  
 Sverige  
 SÄRNMAR, Thomas, Garagevägen 2469335 Degerfors,  
 SE-Sverige  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR INDUCTIVE  
 PROGRAMMING OF A FUZE IN A MAGAZINE

(51) **Klasse :** **G01N 21/55 (2014.01)**  
**G01N 21/85 (2006.01)**  
(87) **EP Publ.nr:** EP2981808  
(86) **EP søkn.nr:** 13799123.8  
(86) **EP innl.dag:** 2013.05.07  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2021.11.10  
(86) **Int.inndag :** 2013.05.07  
(86) **Int.søknadsnr :** PCT/RU2013/000385  
(73) **Innehaver:**  
Siemens Energy AS, Østre Aker Vei 80596 Oslo Norge  
(72) **Oppfinner:**  
DOLGOPYATOV, Dmitrv Antonovich, Moscow 119634, RU-Russland  
NIKOLIN, Ivan Vladimirovich, Moscow 117042, RU-Russland  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
DEVICE AND METHOD FOR MONITORING A FLUID IN SUBSEA EQUIPMENT

(51) **Klasse :** **G01N 25/72 (2006.01)**  
(87) **EP Publ.nr:** EP3649463  
(86) **EP søkn.nr:** 18743340.4  
(86) **EP innl.dag:** 2018.06.29  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2017.07.03, US, 201715640874  
(86) **Int.inndag :** 2018.06.29  
(86) **Int.søknadsnr :** PCT/US2018/040334  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia  
(72) **Oppfinner:**  
AL-OMARI, Ahmed S., c/o Saudi Arabian Oil Company P.O. Box 18021 Dhahran 31311, SA-Saudi Arabia  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
APPARATUS AND METHOD FOR NONDESTRUCTIVELY INSPECTING FIBERGLASS AND NONMETALLIC PIPES

(51) **Klasse :** **G01N 33/50 (2006.01)**  
(87) **EP Publ.nr:** EP3234597  
(86) **EP søkn.nr:** 15813367.8  
(86) **EP innl.dag:** 2015.12.16  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2014.12.18, EP, 14307089  
(86) **Int.inndag :** 2015.12.16  
(86) **Int.søknadsnr :** PCT/EP2015/080066  
(73) **Innehaver:**  
INSERM - Institut National de la Santé et de la Recherche Médicale, 101, rue de Tolbiac 75013 Paris, FR-Frankrike  
Université Côte d'Azur, Grand Château 28 Avenue Valrose 06103 Nice Cedex 2, FR-Frankrike  
CHU de Nice, 4 Avenue de la Reine Victoria 06000 Nice, FR-Frankrike  
(72) **Oppfinner:**  
PASSERON, Thierry, 06204 Nice, FR-Frankrike  
JOLY, Florence, 06410 Biot, FR-Frankrike  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
PROTEINS OF THE WNT SIGNALING PATHWAY AND USES THEREOF IN THE DIAGNOSTIC AND TREATMENT OF HYPOPIGMENTATION DISORDERS

(51) **Klasse :** **G01V 1/24 (2006.01)**  
**G01V 1/38 (2006.01)**  
(87) **EP Publ.nr:** EP3719543  
(86) **EP søkn.nr:** 20175214.4  
(86) **EP innl.dag:** 2014.01.07  
(87) **EP publ.dag:** 2020.10.07  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2013.01.11, US, 201361751766 P  
2013.03.14, US, 201313829210  
(73) **Innehaver:**  
Magseis FF LLC, 9811 Katy Fwy, Suite 1100 Houston, TX 77024, US-USA  
(72) **Oppfinner:**  
RAY, Clifford H., Fulshear, TX 77441, US-USA  
MARC, Etienne, Houston, TX 77077, US-USA  
THOMPSON, James Nelson, Sugar Land, TX 77478, US-USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
SIMULTANEOUS SHOOTING NODAL ACQUISITION SEISMIC SURVEY

(51) **Klasse :** **G01V 3/30 (2006.01)**  
(87) **EP Publ.nr:** EP2361394  
(86) **EP søkn.nr:** 09827917.7  
(86) **EP innl.dag:** 2009.08.11  
(87) **EP publ.dag:** 2011.08.31  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2008.11.24, US, 117433 P  
(86) **Int.inndag :** 2009.08.11  
(86) **Int.søknadsnr :** PCT/US2009/053354  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E. Houston, TX 77032, US-USA  
(72) **Oppfinner:**  
BITTAR, Michael, S., 8711 Wheatland Drive Houston TX 77064, US-USA  
LI, Jing, 4327 Duesenberg Ct Pearland TX 77584, US-USA  
(74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia  
(54) **Benevnelse:**  
A HIGH FREQUENCY DIELECTRIC MEASUREMENT TOOL

- (51) **Klasse :** **G01V 99/00 (2009.01)**  
 (87) **EP Publ.nr:** EP2904434  
 (86) **EP søkn.nr:** 13770900.2  
 (86) **EP innl.dag:** 2013.09.27  
 (87) **EP publ.dag:** 2015.08.12  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2012.10.05, US, 201261710371 P  
 (86) **Int.inndag :** 2013.09.27  
 (86) **Int.søknadsnr :** PCT/EP2013/070291  
 (73) **Innehaver:**  
 TotalEnergies SE, La Défense 6 2 Place Jean Millier92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 CORRE, Bernard, c/o Total SACSTJF-EB279 Avenue Larribau64000 Pau, FR-Frankrike  
 HENRIQUEL, Patrick, c/o Total SACSTJF-EB279 Avenue Larribau64000 Pau, FR-Frankrike  
 LAPOINTE, Philippe, 93 Avenue des Acacias91800 Brunoy, FR-Frankrike  
 LABOURDETTE, Richard, c/o Total SACSTJF-EB279 Avenue Larribau64000 Pau, FR-Frankrike  
 BIVER, Pierre, c/o Total SACSTJF-EB279 Avenue Larribau64000 Pau, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 A METHOD FOR DETERMINING A KARSTIC REGION

- (51) **Klasse :** **G06F 8/36 (2018.01)**  
**H04L 29/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3563250  
 (86) **EP søkn.nr:** 17887864.1  
 (86) **EP innl.dag:** 2017.12.27  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2016.12.29, US, 201615393354  
 (86) **Int.inndag :** 2017.12.27  
 (86) **Int.søknadsnr :** PCT/US2017/068537  
 (73) **Innehaver:**  
 CloudBlue LLC, 3351 Michelson Drive, Suite 100Irvine, CA 92612, US-USA  
 (72) **Oppfinner:**  
 KUZKIN, Maxim, 3351 Michelson Drive, Suite 100Irvine, CA 92612, US-USA  
 KHAEROV, Aleksandr, Mitinskaya 40k1 159Moscow 125430, RU-Russland  
 ZATSEPIN, Vladimir, Borisovka 20A 533Mytishchi 141021, RU-Russland  
 GREBENSCHIKOV, Vladimir, Tverskaya Street 8Building 1 Apt. 122Moscow 125009, RU-Russland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE

- (51) **Klasse :** **G06K 19/077 (2006.01)**  
 (87) **EP Publ.nr:** EP3633556  
 (86) **EP søkn.nr:** 19192914.0  
 (86) **EP innl.dag:** 2014.03.07  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2022.01.19  
 (30) **Prioritet:** 2013.03.08, GB, 201304369  
 2013.04.03, GB, 201305973  
 (73) **Innehaver:**  
 Cryogatt Systems Limited, 7 Abbots Business Park Primrose HillKings Langley WD4 8FR, GB-Storbritannia  
 (72) **Oppfinner:**  
 MORRIS, Geoffrey, The FollyEtchingwoodBuxted, Sussex TN22 4PT, GB-Storbritannia  
 HUNT, Malcolm, The FollyEtchingwoodBuxted, Sussex TN22 4PT, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 RFID CAP

- (51) **Klasse :** **G06Q 10/08 (2012.01)**  
**B65G 1/04 (2006.01)**  
**B66F 9/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3372534  
 (86) **EP søkn.nr:** 18163439.5  
 (86) **EP innl.dag:** 2013.12.05  
 (87) **EP publ.dag:** 2018.09.12  
 (80) **EP meddelt :** 2022.02.09  
 (30) **Prioritet:** 2012.12.10, NO, 20121488  
 (73) **Innehaver:**  
 Autostore Technology AS, Stokkastrandvegen 855578 Nedre VatsNorge  
 (72) **Oppfinner:**  
 HOGNALAND, Ingvar, Stokkastrandvegen 334N-5578 NEDRE VATSNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 ROBOT FOR TRANSPORTING STORAGE BINS

- (51) **Klasse :** **H01L 31/05 (2014.01)**  
**G01M 3/22 (2006.01)**  
**G01M 3/38 (2006.01)**  
**H01L 23/26 (2006.01)**  
**H01L 31/048 (2014.01)**  
 (87) **EP Publ.nr:** EP2647058  
 (86) **EP søkn.nr:** 11793739.1  
 (86) **EP innl.dag:** 2011.12.02  
 (87) **EP publ.dag:** 2013.10.09  
 (80) **EP meddelt :** 2021.11.24  
 (30) **Prioritet:** 2010.12.02, FR, 1060029  
 (86) **Int.inndag :** 2011.12.02  
 (86) **Int.søknadsnr :** PCT/EP2011/071615  
 (73) **Innehaver:**  
 YXENS, 28 boulevard Kellermann75013 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 SAINT-SERNIN, Etienne, F-69001 Lyon, FR-Frankrike  
 LAUVRAY, Hubert, F-92250 La Garenne Colombes, FR-Frankrike  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
 (54) **Benevnelse:**  
 PHOTOVOLTAIC MODULE WITH A CONTROLLED VACUUM, USE OF AN OXYGEN GETTER IN A PHOTOVOLTAIC MODULE AND METHOD FOR MANUFACTURING SUCH A MODULE

- (51) **Klasse :** *H01M 4/04 (2006.01)*  
*H01M 4/133 (2010.01)*  
*H01M 4/1393 (2010.01)*  
*H01M 4/36 (2006.01)*  
*H01M 4/38 (2006.01)*  
*H01M 4/587 (2010.01)*  
*H01M 4/62 (2006.01)*  
*H01M 10/04 (2006.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 10/058 (2010.01)*  
*H01M 4/134 (2010.01)*  
*H01M 4/1395 (2010.01)*  
*H01M 4/485 (2010.01)*
- (87) **EP Publ.nr:** EP3216071  
(86) **EP søkn.nr:** 15791232.0  
(86) **EP innl.dag:** 2015.11.03  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2014.11.03, US, 201462074372 P  
(86) **Int.inndag :** 2015.11.03  
(86) **Int.søknadsnr :** PCT/US2015/058770  
(73) **Innehaver:**  
24m Technologies, Inc., 130 Brookline Street Suite  
200Cambridge, Massachusetts 02139, US-USA  
Fukushima, Takaaki, 2-24-16 Fukutomi Nishi Minami-  
kuOkayama-shi, Okayama 702-8031, JP-Japan  
Mishima, Hiromitsu, 1100 Mitsugi Hayato-choKirishima-shi,  
Kagoshima, JP-Japan
- (72) **Oppfinner:**  
FUKUSHIMA, Takaaki, 2-24-16 Fukutomi NishiMinami-  
kuOkayama-shiOkayama 702-8031, JP-Japan  
MISHIMA, Hiromitsu, 1100 Mitsugi Hayato-choKirishima-  
shiKagoshima, JP-Japan  
OTA, Naoki, 2 Seaborn PlaceLexington, Massachusetts  
02420, US-USA  
DUDUTA, Mihai, 41 Brastow AvenueUnit 1Somerville,  
Massachusetts 02143, US-USA  
YU, Hiuling Zoe, 6 Highpoint Circle 312Quincy,  
Massachusetts 02169, US-USA  
TAN, Taison, 1159 Steuben StPasadena, CA 91106-3003,  
US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
BATTERY CELL COMPRISING A SEMI-SOLID  
ELECTRODE

- (51) **Klasse :** *H02J 3/14 (2006.01)*  
*H02J 3/00 (2006.01)*  
*H02J 4/00 (2006.01)*  
*H05K 5/02 (2006.01)*
- (87) **EP Publ.nr:** EP3117499  
(86) **EP søkn.nr:** 15717014.3  
(86) **EP innl.dag:** 2015.03.10  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2014.03.13, FR, 1452094  
(86) **Int.inndag :** 2015.03.10  
(86) **Int.søknadsnr :** PCT/FR2015/050596  
(73) **Innehaver:**  
Voltalis SA, 10, rue Lincoln75008 Paris, FR-Frankrike
- (72) **Oppfinner:**  
DELIZY, Florian, F-94120 Fontenay sous Bois, FR-  
Frankrike  
LEFEBVRE DE SAINT GERMAIN, Hugues, F-69110  
Sainte Foy les Lyon, FR-Frankrike  
OURY, Jean-Marc, F-75007 Paris, FR-Frankrike  
HEINTZ, Bruno, F-75015 Paris, FR-Frankrike
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
DEVICE FOR MANAGING ELECTRICAL CONSUMPTION

- (51) **Klasse :** *H02J 3/46 (2006.01)*  
*H02J 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3707798  
(86) **EP søkn.nr:** 18833653.1  
(86) **EP innl.dag:** 2018.12.20  
(87) **EP publ.dag:** 2020.09.16  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2018.01.30, EP, 18154173  
(86) **Int.inndag :** 2018.12.20  
(86) **Int.søknadsnr :** PCT/EP2018/086305  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
CHAPOTARD, Victor, 80100 Abbeville, FR-Frankrike  
NIESEN, Stefan, 91056 Erlangen, DE-Tyskland  
THIEM, Sebastian, 91413 Neustadt an der Aisch, DE-  
Tyskland
- (74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR REGULATING ELECTRIC POWER  
TRANSFER AND POWER NETWORK

- (51) **Klasse :** *H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP2815483  
(86) **EP søkn.nr:** 13749093.4  
(86) **EP innl.dag:** 2013.02.18  
(87) **EP publ.dag:** 2014.12.24  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2012.02.17, US, 201261600217 P  
(86) **Int.inndag :** 2013.02.18  
(86) **Int.søknadsnr :** PCT/US2013/026590  
(73) **Innehaver:**  
Milwaukee Electric Tool Corporation, 13135 West Lisbon  
RoadBrookfield, WI 53005, US-USA
- (72) **Oppfinner:**  
SCHNEIDER, Scott, 3826 Creekside DriveWaukesha, WI  
53189, US-USA  
HULL, James, S., 35110 69th StreetBurlington, WI 53105,  
US-USA  
ROSENBECKER, Jay, N51 W17720 Nath  
CourtMenomonee Falls, WI 53051, US-USA  
CONRAD, Cole, A., Zeller Strasse 870180 Stuttgart, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MULTI-BAY BATTERY CHARGER



(51) **Klasse :** *H02K 1/27 (2006.01)*  
*H02K 1/22 (2006.01)*  
*H02K 1/32 (2006.01)*  
*H02K 9/02 (2006.01)*  
*H02K 9/06 (2006.01)*

(87) **EP Publ.nr:** EP3661022  
(86) **EP søkn.nr:** 20152437.8  
(86) **EP innl.dag:** 2012.01.25  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2011.01.26, FI, 20115076  
(73) **Innehaver:**  
Danfoss Editron Oy, Lentokentantie 4453600  
Lappeenranta, FI-Finland

(72) **Oppfinner:**  
PARVIAINEN, Asko, c/o Danfoss Editron OyLentokentantie  
4453600 LAPPEENRANTA, FI-Finland

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

(54) **Benevnelse:**  
LAMINATED ROTOR STRUCTURE FOR A PERMANENT  
MAGNET SYNCHRONOUS MACHINE

(51) **Klasse :** *H02M 7/12 (2006.01)*  
*H02K 15/12 (2006.01)*  
*H02M 7/48 (2007.01)*  
*H02P 29/60 (2016.01)*  
*H02P 29/62 (2016.01)*  
*H02P 29/64 (2016.01)*

(87) **EP Publ.nr:** EP3817213  
(86) **EP søkn.nr:** 19206445.9  
(86) **EP innl.dag:** 2019.10.31  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2021.12.15  
(73) **Innehaver:**  
VAF GmbH, Bergstraße 1373441 Bopfingen, DE-Tyskland

(72) **Oppfinner:**  
Braun, Thomas, VAF GmbHHegelstraße 1073469  
Riesbürg, DE-Tyskland  
Steinhart, Heinrich, Steinbeis-  
TransferzentrumMozartstraße 2673430 Aalen, DE-  
Tyskland  
Bosch, Swen, Steinbeis-TransferzentrumWiesenstraße  
5889542 Herbrechtingen, DE-Tyskland

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

(54) **Benevnelse:**  
ELECTRIC HEATING DEVICE FOR A COMPONENT  
COMPRISING AT LEAST ONE WINDING, AND METHOD  
FOR OPERATING SUCH A HEATING DEVICE

(51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04W 52/02 (2009.01)*  
*H04W 24/00 (2009.01)*  
*H04W 72/04 (2009.01)*

(87) **EP Publ.nr:** EP2715964  
(86) **EP søkn.nr:** 12718990.0  
(86) **EP innl.dag:** 2012.05.03  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2016.03.16  
(30) **Prioritet:** 2011.05.03, US, 201161481975 P  
(86) **Int.inndag :** 2012.05.03  
(86) **Int.søknadsnr :** PCT/EP2012/058164  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige

(72) **Oppfinner:**  
HOYMANN, Christian, Anne Frank Str. 1352064 Aachen,  
DE-Tyskland  
JÖNGREN, George, Kronogårdsvägen 44S-17462  
Sundbyberg, SE-Sverige  
LINDBOM, Lars, Fogdegatan 7S-65462 Karlstad, SE-  
Sverige  
PARKVALL, Stefan, Västmannagatan 53S-11325  
Stockholm, SE-Sverige

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

(54) **Benevnelse:**  
SEARCH AREA BASED CONTROL CHANNEL  
MONITORING

(51) **Klasse :** *H04L 29/06 (2006.01)*

(87) **EP Publ.nr:** EP3633952  
(86) **EP søkn.nr:** 19204398.2  
(86) **EP innl.dag:** 2019.10.21  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.12.22  
(73) **Innehaver:**  
Xertified AB, Jumkilsgatan 7A752 18 Uppsala, SE-Sverige

(72) **Oppfinner:**  
ERIKSSON, Martin, Pomonagatan 5169 73 Solna, SE-  
Sverige  
ALM, Jens, Liljebränd 2135 54 Tyresö, SE-Sverige

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

(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR RECEIVING AND  
TRANSMITTING COMMUNICATION SIGNALS

(51) **Klasse :** *H04M 1/02 (2006.01)*  
*H04B 1/3827 (2015.01)*  
*H04M 1/18 (2006.01)*

(87) **EP Publ.nr:** EP3824614  
(86) **EP søkn.nr:** 19742959.0  
(86) **EP innl.dag:** 2019.07.16  
(87) **EP publ.dag:** 2021.05.26  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2018.07.19, IT, 201800007357  
(86) **Int.inndag :** 2019.07.16  
(86) **Int.søknadsnr :** PCT/IB2019/056059  
(73) **Innehaver:**  
Vigni, Tiziana, Loc. S. Andrea, 553037 San Gimignano (SI),  
IT-Italia

(72) **Oppfinner:**  
GIULIANI, Livio, 00144 Roma, IT-Italia  
VIGNI, Tiziana, 53037 San Gimignano (Siena), IT-Italia

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

(54) **Benevnelse:**  
PERSONAL SHIELDING DEVICE



- (51) **Klasse :** *H04N 19/117 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/18 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/467 (2014.01)*  
*H04N 19/48 (2014.01)*  
*H04N 19/91 (2014.01)*
- (87) **EP Publ.nr:** EP3694209  
(86) **EP søkn.nr:** 20166865.4  
(86) **EP innl.dag:** 2012.11.06  
(87) **EP publ.dag:** 2020.08.12  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2011.11.07, FR, 1160114  
(73) **Innehaver:**  
Dolby International AB, Apollo Building, 3E Herikerbergweg  
1-351101 CN Amsterdam Zuid-Oost, NL-Nederland
- (72) **Oppfinner:**  
HENRY, Félix, 5 rue de la Galerie35760 Saint Gregoire,  
FR-Frankrike  
CLARE, Gordon, 11 chemin de la Métairie35740 Pace, FR-  
Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR IMAGE DECODING, DEVICE FOR IMAGE  
DECODING, AND CORRESPONDING COMPUTER  
PROGRAM

- (51) **Klasse :** *H04N 19/463 (2014.01)*  
*H04N 19/186 (2014.01)*  
*H04N 19/593 (2014.01)*
- (87) **EP Publ.nr:** EP3697090  
(86) **EP søkn.nr:** 20168272.1  
(86) **EP innl.dag:** 2014.03.17  
(87) **EP publ.dag:** 2020.08.19  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2013.03.29, JP, 2013074913  
2013.03.29, JP, 2013074914  
2013.04.10, JP, 2013081796  
2013.04.10, JP, 2013081797  
2014.02.10, JP, 2014023251  
2014.02.10, JP, 2014023252
- (73) **Innehaver:**  
JVCKENWOOD Corporation, 3-12, Moriyacho Kanagawa-  
kuYokohama-shi, Kanagawa 221-0022, JP-Japan
- (72) **Oppfinner:**  
NAKAMURA, Hiroya, c/o JVCKENWOOD  
CorporationIntellectual Property Department3-12,  
MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
0022, JP-Japan  
UEDA, Motoharu, c/o JVCKENWOOD  
CorporationIntellectual Property Department3-12,  
MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
0022, JP-Japan  
FUKUSHIMA, Shigeru, c/o JVCKENWOOD  
CorporationIntellectual Property Department3-12,  
MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
0022, JP-Japan  
KUMAKURA, Toru, c/o JVCKENWOOD  
CorporationIntellectual Property Department3-12,  
MoriyachoKanagawa-kuYokohama-shi, Kanagawa 221-  
0022, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
IMAGE DECODING DEVICE, IMAGE DECODING  
METHOD, AND IMAGE DECODING PROGRAM

- (51) **Klasse :** *H04W 4/10 (2009.01)*  
*H04W 76/40 (2018.01)*
- (87) **EP Publ.nr:** EP3703397  
(86) **EP søkn.nr:** 20155752.7  
(86) **EP innl.dag:** 2016.04.04  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2015.09.22, US, 201562221872 P  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
ÅKESSON, Joakim, Borgåsvägen 41438 32 Landvetter,  
SE-Sverige  
TRÄNK, Magnus, Svedernavägen 60443 92 Lerum, SE-  
Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
MBMS BEARER HANDLING IN A GROUP  
COMMUNICATIONS SYSTEM

- (51) **Klasse :** *H04W 24/08 (2009.01)*  
*H04W 92/20 (2009.01)*
- (87) **EP Publ.nr:** EP3403437  
(86) **EP søkn.nr:** 16741991.0  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2016.01.14, US, 201662278714 P  
(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/IB2016/053749  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
LIGHTSTONE, Leonard, 45 Westfield CrescentOttawa,  
Ontario K2G 0T6, CA-Canada  
STEPHENNE, Alex, 141 West Ridge DriveStittsville,  
Ontario K2S 2H3, CA-Canada  
YU, Dongsheng, 31 Westpointe CrescentOttawa, Ontario  
K2G 5Y9, CA-Canada
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
CUSTOMIZATION APPROACH FOR COOPERATING  
NODES INTERACTING THROUGH A STANDARD

(51) **Klasse :** *H05B 3/42 (2006.01)*  
(87) **EP Publ.nr:** EP3873173  
(86) **EP søkn.nr:** 20159612.9  
(86) **EP innl.dag:** 2020.02.26  
(87) **EP publ.dag:** 2021.09.01  
(80) **EP meddelt :** 2022.01.12  
(73) **Innehaver:**  
SunFire GmbH, Gasanstaltstrasse 201237 Dresden, DE-Tyskland  
(72) **Oppfinner:**  
Klahn, Christian, Weinbergstraße 5301129 Dresden, DE-Tyskland  
Becker, Sebastian, Behrischstraße 3701277 Dresden, DE-Tyskland  
Rüger, Dietmar, Carl-Bantzer-Str. 701728 Bannewitz, DE-Tyskland  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
(54) **Benevnelse:**  
GAS HEATER HEATING ELEMENT MANUFACTURING METHOD AND GAS HEATER HEATING ELEMENT

---

(51) **Klasse :** *H05B 47/10 (2020.01)*  
*H05B 47/19 (2020.01)*  
(87) **EP Publ.nr:** EP3726939  
(86) **EP søkn.nr:** 20166939.7  
(86) **EP innl.dag:** 2020.03.31  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2019.04.19, BE, 201905263  
(73) **Innehaver:**  
Niko NV, Industriepark West 409100 Sint-Niklaas, BE-Belgia  
(72) **Oppfinner:**  
WILLAERT, Stephane, Eugenio Pacellilaan 512560 Edegem, BE-Belgia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
COMMISSIONING OF ELECTRICAL DEVICES IN AN AUTOMATED HOME ENVIRONMENT

(51) **Klasse :** *H05K 1/11 (2006.01)*  
*G01R 1/04 (2006.01)*  
*G01R 1/073 (2006.01)*  
*H01H 13/702 (2006.01)*  
*H01R 12/70 (2011.01)*  
*H01R 13/24 (2006.01)*  
(87) **EP Publ.nr:** EP2407013  
(86) **EP søkn.nr:** 10751326.9  
(86) **EP innl.dag:** 2010.03.10  
(87) **EP publ.dag:** 2012.01.18  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2009.03.10, US, 158934 P  
2010.02.23, US, 307100 P  
(86) **Int.inndag :** 2010.03.10  
(86) **Int.søknadsnr :** PCT/US2010/026767  
(73) **Innehaver:**  
JohnsTech International Corporation, 1210 New Brighton Boulevard Minneapolis, Minnesota 55413, US-USA  
(72) **Oppfinner:**  
NELSON, John E., 8805 Inverness Terrace Brooklyn Park Minnesota 55443, US-USA  
SHERRY, Jeffrey C., 9372 Creek Ridge La.Savage Minnesota 55378, US-USA  
ALLADIO, Patrick J., 3337 Magowan Dr.Santa Rosa California 95405, US-USA  
OBERG, Russell F., W6499 710th Ave.Beldenville Wisconsin 54003, US-USA  
WARWICK, Brian, 200 Caledonium Avenue Ben Lomond California 95005, US-USA  
MICHALKO, Gary W., 1002 141st Lane NE Ham Lake, MN 55304, US-USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
ELECTRICALLY CONDUCTIVE PINS FOR MICROCIRCUIT TESTER

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

- (51) **Klasse :** *A23C 9/123 (2006.01)*  
*A23C 9/12 (2006.01)*  
*A23C 9/142 (2006.01)*  
*A23C 19/032 (2006.01)*  
*A23C 19/076 (2006.01)*
- (87) **EP Publ.nr.:** EP2207428  
(86) **EP søkn.nr.:** 08801419.6  
(86) **EP innl.dag:** 2008.10.02  
(87) **EP publ.dag:** 2010.07.21  
(80) **EP meddelt :** 2014.02.12  
(30) **Prioritet:** 2007.10.03, DK, 200701423  
2007.10.03, US, 960543 P
- (86) **Int.inndag :** 2008.10.02  
(86) **Int.søknadsnr :** PCT/DK2008/050243  
(73) **Innehaver:**  
Arla Foods Amba, Sønderhøj 148260 Viby J, DK-Danmark
- (72) **Oppfinner:**  
HOLST, Hans Henrik, DK-6920 Videbæk, DK-Danmark  
LAURITZEN, Karsten, DK-7400 Herning, DK-Danmark
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING LACTOSE-FREE MILK
- 
- (51) **Klasse :** *A61K 9/08 (2006.01)*  
*A61K 31/138 (2006.01)*  
*A61P 7/00 (2006.01)*  
*A61P 9/00 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 43/00 (2006.01)*
- (87) **EP Publ.nr.:** EP2497461  
(86) **EP søkn.nr.:** 12155472.9  
(86) **EP innl.dag:** 2010.04.12  
(87) **EP publ.dag:** 2012.09.12  
(80) **EP meddelt :** 2018.06.20  
(30) **Prioritet:** 2009.04.21, EP, 09290298  
(73) **Innehaver:**  
Pierre Fabre Dermatologie, 45, Place Abel Gance92100 Boulogne Billancourt, FR-Frankrike
- (72) **Oppfinner:**  
Chaumont, Christine, c/o PIERRE FABRE DERMOCOSMETIQUE45, place Abel Gance92100 BOULOGNE-BILLANCOURT, FR-Frankrike  
Cordoliani, Jean-François, c/o PIERRE FABRE DERMOCOSMETIQUE45, place Abel Gance92100 BOULOGNE-BILLANCOURT, FR-Frankrike  
Leverd, Elie, c/o PIERRE FABRE DERMOCOSMETIQUE45, place Abel Gance92100 BOULOGNE-BILLANCOURT, FR-Frankrike  
Muguet, Valérie, c/o PIERRE FABRE DERMOCOSMETIQUE45, place Abel Gance92100 BOULOGNE-BILLANCOURT, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
Paediatric solutions comprising a beta-blocker
- 
- (51) **Klasse :** *A61K 31/496 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/10 (2006.01)*  
*A61K 47/02 (2006.01)*  
*A61K 47/08 (2006.01)*  
*A61K 47/10 (2017.01)*  
*A61K 47/18 (2017.01)*  
*A61K 47/22 (2006.01)*  
*A61K 47/26 (2006.01)*  
*A61K 47/32 (2006.01)*  
*A61K 47/34 (2017.01)*
- (87) **EP Publ.nr.:** EP2868318  
(86) **EP søkn.nr.:** 13781458.8  
(86) **EP innl.dag:** 2013.04.23  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.04.23, US, 201261636932 P  
2013.03.15, US, 201361791896 P
- (86) **Int.inndag :** 2013.04.23  
(86) **Int.søknadsnr :** PCT/JP2013/061950  
(73) **Innehaver:**  
OTSUKA PHARMACEUTICAL CO., LTD., 9, Kanda-Tsukasamachi 2-chomeChiyoda-kuTokyo101-8535, JP-Japan
- (72) **Oppfinner:**  
SATO, Tetsuya, c/o OTSUKA PHARMACEUTICAL CO., LTD.1-7-1, DoshomachiChuo-kuOsaka-shiOsaka 541-0045, JP-Japan  
MINOWA, Takuya, c/o OTSUKA PHARMACEUTICAL CO., LTD.1-7-1, DoshomachiChuo-kuOsaka-shiOsaka 541-0045, JP-Japan  
HOSHIKA, Yusuke, c/o OTSUKA PHARMACEUTICAL CO., LTD.1-7-1, DoshomachiChuo-kuOsaka-shiOsaka 541-0045, JP-Japan  
TOYOFUKU, Hidekazu, c/o OTSUKA PHARMACEUTICAL CO., LTD.1-7-1, DoshomachiChuo-kuOsaka-shiOsaka 541-0045, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
INJECTABLE FORMULATION
- 
- (51) **Klasse :** *G06F 21/42 (2013.01)*  
*G06Q 20/32 (2012.01)*  
*G06Q 20/36 (2012.01)*  
*G06Q 20/38 (2012.01)*  
*G07F 7/10 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 12/04 (2021.01)*
- (87) **EP Publ.nr.:** EP2533172  
(86) **EP søkn.nr.:** 12170772.3  
(86) **EP innl.dag:** 2012.06.05  
(87) **EP publ.dag:** 2012.12.12  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2011.06.06, DE, 102011050863  
2011.07.01, DE, 102011051498
- (73) **Innehaver:**  
Kobil Systems GmbH, Pfortenring 1167547 Worms, DE-Tyskland
- (72) **Oppfinner:**  
Koyun, Ismet, Paracelsusstr. 5967550 Worms, DE-Tyskland  
Madlener, Felix, Jean-Völker-Str. 1467549 Worms, DE-Tyskland  
Laue, Ralf, Bahnhofstr. 24063263 Neu-Isenburg, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
Secure access to data in a device

- (51) **Klasse :** *H05B 47/175 (2020.01)*  
(87) **EP Publ.nr.:** EP2805584  
(86) **EP søkn.nr.:** 13706728.6  
(86) **EP innl.dag:** 2013.01.11  
(87) **EP publ.dag:** 2014.11.26  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2012.01.20, US, 201261588994 P  
(86) **Int.inndag :** 2013.01.11  
(86) **Int.søknadsnr :** PCT/IB2013/050258  
(73) **Innehaver:**  
Signify Holding B.V., High Tech Campus 485656 AE  
Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
CAVALCANTI, Dave Alberto Tavares, c/o High Tech  
Campus 45NL-5656 AE Eindhoven, NL-Nederland  
JIANG, Dan, c/o High Tech Campus 45NL-5656 AE  
Eindhoven, NL-Nederland  
YANG, Yong, c/o High Tech Campus 45NL-5656 AE  
Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR MANAGEMENT OF  
OUTDOOR LIGHTING NETWORKS
-

## Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

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

- (11) **Patent nr.:** 20190934
  - (21) **Søknadsnr:** 345262
  - (51) **Klasse:** *G05B 9/02 (2006.01)*  
*F16K 37/00 (2006.01)*
  - (73) **Innehaver:**  
Ideation AS, Sandviksveien 26, 1363, HØVIK, NO
  - (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275, OSLO,  
NO
  - (72) **Oppfinner:**  
Knut Are Dyrdal, Postboks 3, 5399, BEKKJARVIK, NO  
Arne Roald, Skogveien 5, 1358, JAR, NO
  - (54) **Benevnelse:**  
Abnormal condition detection on PSV
-

## Avgjørelser fra Klagenemnda

Klagenemndas avgjørelse etter klage på avslått patentsøknad.

(210) **Søknadsnr.:** 20110297

(51) **Klasse:** *H01B 7/14 (2006.01)*

(54) **Benevnelse:**

Umbilical

(731) **Søker:**

Technip France S.A., 6-8, Allée de l'Arche, Faubourg de l'Arche, ZAC Danton, 92400, COURBEVOIE, FR

(750) **Fullmektig:**

HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068, STAVANGER, NO

**Søknad inngitt:**

2011.02.22

**Patentstyrets avgjørelse av søknaden (2021.05.27):**

Søknaden avslås

**Klage på Patentstyrets avgjørelse innkommet:**

2021.07.26

**Klagenemndas avgjørelse av 2022.03.10:**

1. Klagen tas til følge.
  2. Patent meddeles på patentsøknad nr. 20110297 med kravsett av 20.februar 2019.
-



## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3043900  
(21) **Søknadsnr:** EP3043900  
(73) **Innehaver:** SODI-OSIS, Zone Industrielle la Palunette, 13165 CHÂTEAUNEUF-LES-MARTIGUES CEDEX, Frankrike  
  
(74) **Fullmektig:** RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
**Melding innkommet patentstyret:** 2022.03.23

(11) **Patent nr.:** 334224  
(21) **Søknadsnr:** 20080245  
(73) **Innehaver:** D+H Mechatronic AG, Georg-Sasse-Str. 28-32, 22949 AMMERSBEK, Tyskland  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.24

(11) **Patent nr.:** 341830  
(21) **Søknadsnr:** 20091007  
(73) **Innehaver:** ERAMET, 10, boulevard de Grenelle, 75015 PARIS, Frankrike  
  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.28

(11) **Patent nr.:** NO/EP2467505  
(21) **Søknadsnr:** EP2467505  
(73) **Innehaver:** AUBERT & DUVAL, 10, boulevard de Grenelle, 75015 PARIS, Frankrike  
  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.28

(11) **Patent nr.:** 334732  
(21) **Søknadsnr:** 20120925  
(73) **Innehaver:** Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
  
(74) **Fullmektig:** AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.25

(11) **Patent nr.:** 335169  
(21) **Søknadsnr:** 20110900  
(73) **Innehaver:** Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
  
(74) **Fullmektig:** AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.25

(11) **Patent nr.:** 345655  
(21) **Søknadsnr:** 20190426  
(73) **Innehaver:** Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
  
(74) **Fullmektig:** AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.25

(11) **Patent nr.:** NO/EP2378039  
(21) **Søknadsnr:** EP2378039  
(73) **Innehaver:** ASSA ABLOY Opening Solutions Sweden AB, P. O. BOX 371, 63105 ESKILSTUNA, Sverige  
  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.25

(11) **Patent nr.:** 341139  
(21) **Søknadsnr:** 20120778  
(73) **Innehaver:** Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
  
(74) **Fullmektig:** AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.25

(11) **Patent nr.:** NO/EP3325745  
(21) **Søknadsnr:** EP3325745  
(73) **Innehaver:** OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
  
(74) **Fullmektig:** AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.25

- (21) **Søknadsnr:** 20170991  
(71) **Søker:**  
Canrig Robotic Technologies AS, Næringsveien 3, 4323  
SANDNES, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.03.24
- 

- (11) **Patent nr.:** 345591  
(21) **Søknadsnr:** 20191320  
(73) **Innehaver:** Selvaag Gruppen AS, Postboks 33 Øvre  
Ullern, 0311 OSLO, Norge  
OGS SEED AS, Silurveien 2, 0380  
OSLO, Norge  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.25
- 

- (11) **Patent nr.:** NO/EP2956723  
(21) **Søknadsnr:** EP2956723  
(73) **Innehaver:** OGS SEED AS, Silurveien 2, 0380  
OSLO, Norge  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.25
- 

- (11) **Patent nr.:** NO/EP3137892  
(21) **Søknadsnr:** EP3137892  
(73) **Innehaver:** JFD LIMITED, JFD, Westhill Industrial  
Estate, Enterprise Drive, Westhill,  
AB326TQ ABERDEEN, Storbritannia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.24
- 

- (11) **Patent nr.:** NO/EP2151930  
(21) **Søknadsnr:** EP2151930  
(73) **Innehaver:** NORTHROP GRUMMAN SYSTEMS  
CORPORATION, 2980 Fairview Park  
Drive, VA22042 FALLS CHURCH, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.03.24
-

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

(21) **Søknadsnr:** 20200115

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2022007</b>
(22)	<b>Inng.dag:</b>	2022.03.23
(22)	<b>Inng.dag basispatent:</b>	2001.06.01
(11)	<b>Basispatent nr:</b>	<b>319806</b>
(24)	<b>Løpedag:</b>	1999.12.02
(73)	<b>Innehaver:</b>	AstraZeneca AB
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	Ticagrelor eller et farmasøytisk akseptabelt salt derav - forlenget SPC
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/10/655/0001-006/NO
(92)	<b>Dato for samme:</b>	2010.12.16
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/10/655/0001-006/EU
(93)	<b>Dato for samme:</b>	2010.12.03
(54)	<b>Benevnelse:</b>	Nye triazolo(4,5- D)pyrimidinforbindelser, fremgangsmåte til fremstilling derav, farmasøytiske preparater som inneholder slike forbindelser og mellomprodukter.

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

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

(21)	<b>Søknadsnr:</b>	<b>2019031</b>
(22)	<b>Inng.dag:</b>	2019.07.19
(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>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	kobicistat eller et farmasøytisk akseptabelt salt derav
(94)	<b>Gyldig t.om:</b>	2028.11.27
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/13/830/001-002
(92)	<b>Dato for samme:</b>	2013.07.01
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/13/830/001-002
(93)	<b>Dato for samme:</b>	2013.05.24
(54)	<b>Benevnelse:</b>	Forbindelse som modulerer farmakokinetikkegenskaper til terapeutika, dens anvendelse i terapi og farmasøytisk sammensetning derav.

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## Henlagte søknader om spc

Henlagte søknader om supplerende beskyttelsessertifikater for legemidler, kunngjort ifølge patentforskriften § 84.

(21) **Søknadsnr:** 2020009

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## Endring i fullmaktsforhold

- 
- (21) **Søknadsnr:** 20191480  
(71) **Søker:**  
NORDIC CLEAN PUMPS AS, Asalvikvegen 40, 5523 HAUGESUND, Norge  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.25
- 
- (21) **Søknadsnr:** 20200232  
(71) **Søker:**  
Bjarte Nordvik, Rotvollen 27, 5235 RÅDAL, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2022.03.25
- 
- (11) **Patentnr:** 334732  
(21) **Søknadsnr:** 20120925  
(73) **Innehaver:**  
Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.25
- 
- (11) **Patentnr:** 335169  
(21) **Søknadsnr:** 20110900  
(73) **Innehaver:**  
Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.25
- 
- (11) **Patentnr:** 341139  
(21) **Søknadsnr:** 20120778  
(73) **Innehaver:**  
Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.25
- 
- (11) **Patentnr:** 341830  
(21) **Søknadsnr:** 20091007  
(73) **Innehaver:**  
ERAMET, 10, boulevard de Grenelle, 75015 PARIS, Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.28
- 
- (11) **Patentnr:** 344194  
(21) **Søknadsnr:** 20181467  
(73) **Innehaver:**  
OXYVISION AS, Trelastveien 10, 6652 SURNADAL, Norge  
(74) **Fullmektig:**  
Bio Marine AS, Idrettsvegen 4, 6652 SURNADAL, Norge  
**Melding innkommet patentstyret:**  
2022.03.28
- 
- (11) **Patentnr:** 345591  
(21) **Søknadsnr:** 20191320  
(73) **Innehaver:**  
Selvaag Gruppen AS, Postboks 33 Øvre Ullern, 0311 OSLO, Norge  
OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.25
- 
- (11) **Patentnr:** 345655  
(21) **Søknadsnr:** 20190426  
(73) **Innehaver:**  
Selvaag Gruppen AS, Postboks 544 Økern, 0512 OSLO, Norge  
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(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.25
- 
- (11) **Patentnr:** NO/EP2467505  
(21) **Søknadsnr:** EP2467505  
(73) **Innehaver:**  
AUBERT & DUVAL, 10, boulevard de Grenelle, 75015 PARIS, Frankrike  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.28
- 
- (11) **Patentnr:** NO/EP2956723  
(21) **Søknadsnr:** EP2956723  
(73) **Innehaver:**  
OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.25
- 
- (11) **Patentnr:** NO/EP3091741  
(21) **Søknadsnr:** EP3091741  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.29
-

- (11) **Patentnr:** NO/EP3325745  
(21) **Søknadsnr:** EP3325745  
(73) **Innehaver:**  
OGS SEED AS, Silurveien 2, 0380 OSLO, Norge  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.25
-