

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:

Meddelelse til søker/innehaver med ukjent adresse .....	3
Allment tilgjengelige patentsøknader (a) .....	4
Meddelte patenter B1 .....	8
Europeiske patenter (b1) med virkning i Norge .....	11
Endrede europeiske patenter (b2) med virkning i Norge .....	54
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	55
Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc).....	62
Meddelte supplerende beskyttelsessertifikater for legemidler (spc) .....	63
Endring i fullmaktsforhold .....	64
Administrativ begrensning av europeiske patenter (b3) med virkning i Norge.....	69
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge .....	70

### 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

## Meddelelse til søker/innehaver med ukjent adresse

Meddelelse til innehaver av patent nr. 334602, Container Pluss AS.  
Det foreligger avgjørelse om opphør på grunn av ikke betalt årsavgift i patent nr. 334602.  
Avgjørelsen kan fås hos Patentstyret.

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Meddelelse til innehaver av patentsøknad nr. 20201019, Aeria AS.  
Det foreligger avgjørelse om endelig henleggelse av patentsøknad 20201019 i samsvar med patentloven § 15.  
Avgjørelsen kan fås hos Patentstyret.

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## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01K 61/60 (2017.01)*  
*E02B 15/00 (2006.01)*

(21) **Søknadsnr:** 20220207  
(22) **Inndag:** 2022.02.15  
(41) **Allm.tilgj:** 2021.10.01  
(62) **Utskilt fra:** 20200376, med inndato 2020.03.30  
(62) **Avdelt fra:** 20200376, med inndato 2020.03.30  
(24) **Løpedag:** 2020.03.30  
(68) **Basispatent:** 20200376, med inndato 2020.03.30  
(71) **Søker:**  
SELSTAD AS, Postboks 163, 6700 MÅLØY

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

(72) **Oppfinner:**  
Hans-Petter Selstad, Gate 3 nr. 100, 6700 MÅLØY

(54) **Benevnelse:**  
Anordning for håndtering av akvatiske organismer og andre vannbårne elementer

(51) **Klasse:** *A23L 29/244 (2016.01)*  
*A23L 33/105 (2016.01)*  
*A23L 33/18 (2016.01)*  
*A23L 33/21 (2016.01)*

(21) **Søknadsnr:** 20220165  
(22) **Inndag:** 2022.02.04  
(41) **Allm.tilgj:** 2022.02.04  
(30) **Prioritet:** 2019.07.05, NO, 20190856  
(86) **Int.inndag:** 2020.07.06  
(86) **Int.søknadsnr:** PCT/IB2020/56335  
(24) **Løpedag:** 2020.07.06  
(71) **Søker:**  
FANTASTISK AS, Skogstjernevegen 2, 2150 ÅRNES

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

(72) **Oppfinner:**  
Eddy Steng, Skogstjernevegen 2, 2150 ÅRNES

(54) **Benevnelse:**  
Dietary supplement

(51) **Klasse:** *B01D 67/00 (2006.01)*  
*B01D 71/02 (2006.01)*  
*C02F 1/44 (2006.01)*

(21) **Søknadsnr:** 20220111  
(22) **Inndag:** 2022.01.21  
(41) **Allm.tilgj:** 2022.01.21  
(30) **Prioritet:** 2019.10.11, US, 16/599,314  
(86) **Int.inndag:** 2019.10.15  
(86) **Int.søknadsnr:** PCT/US2019/056310  
(24) **Løpedag:** 2019.10.15  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Dale E Jamison, 19727 Sweetgum Forest Drive, TX77346 HUMBLE, USA (US)  
William Walter Shumway, 25827 Austin Springs, TX77373 SPRING, USA (US)

(54) **Benevnelse:**  
COATED POROUS SUBSTRATES FOR OIL AND GAS OR CHEMICAL PROCESSING WASTEWATER TREATMENT

(51) **Klasse:** *B03C 1/032 (2006.01)*  
*B03C 1/033 (2006.01)*  
*B03C 1/28 (2006.01)*

(21) **Søknadsnr:** 20210097  
(22) **Inndag:** 2021.01.25  
(41) **Allm.tilgj:** 2022.03.21  
(24) **Løpedag:** 2021.01.25  
(71) **Søker:**  
JAGTECH AS, Grønørveien 19, 7300 ORKANGER

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

(72) **Oppfinner:**  
Jan Egil Pallin, Skyttervegen 31, 7088 HEIMDAL  
Geir Olav Ånesbug, Kvamsveien 76, 7336 MELDAL

(54) **Benevnelse:**  
Device for automatic capturing and removing magnetic material from a flow of material

Krav på norsk er innkommet 2022.02.01.

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 1/06 (2006.01)*  
*B65G 61/00 (2006.01)*  
*F24F 13/02 (2006.01)*

(21) **Søknadsnr:** 20200997  
(22) **Inndag:** 2020.09.11  
(41) **Allm.tilgj:** 2022.03.14  
(24) **Løpedag:** 2020.09.11  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**  
Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**  
SYSTEM AND METHOD OF CIRCULATING A GAS IN AN AUTOMATED GRID BASED STORAGE AND RETRIEVAL SYSTEM

Krav på norsk er innkommet 2021.04.14.

(51) **Klasse:** *C09K 8/035 (2006.01)*  
*C09K 8/52 (2006.01)*  
*C09K 8/524 (2006.01)*  
*E21B 43/25 (2006.01)*

(21) **Søknadsnr:** 20211130  
(22) **Inndag:** 2021.09.20  
(41) **Allm.tilgj:** 2021.09.20  
(86) **Int.inndag:** 2019.05.13  
(86) **Int.søknadsnr:** PCT/US2019/032020  
(24) **Løpedag:** 2019.05.13  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Hui Zhou, 30 Powers Bend Way, TX77382 THE WOODLANDS, USA (US)  
William Walter Shumway, 25827 Austin Springs, TX77373 SPRING, USA (US)  
Alexandra Clare Morrison, 3 Sweet Birch Place, TX777382 THE WOODLANDS, USA (US)

(54) **Benevnelse:**  
INJECTIVITY AND PRODUCTION IMPROVEMENT IN OIL AND GAS FIELDS

(51) **Klasse:** *E21B 21/06 (2006.01)*  
*C09K 8/36 (2006.01)*

(21) **Søknadsnr:** 20220112  
(22) **Inndag:** 2022.01.21  
(41) **Allm.tilgj:** 2022.01.21  
(30) **Prioritet:** 2019.10.11, US, 16/599,308  
(86) **Int.inndag:** 2019.10.15  
(86) **Int.søknadsnr:** PCT/US2019/056308  
(24) **Løpedag:** 2019.10.15  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
William Walter Shumway, 25829 Austin Springs, TX77373 SPRING, USA (US)  
Dale E. Jamison, 19727 Sweetgum Forest Drive, TX 77346 HUMBLE, USA (US)

(54) **Benevnelse:**  
GRAPHENE OXIDE COATED MEMBRANES TO INCREASE THE DENSITY OF WATER BASED FLUIDS

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*G06Q 10/06 (2012.01)*  
*G06Q 50/04 (2012.01)*

(21) **Søknadsnr:** 20220083  
(22) **Inndag:** 2022.01.20  
(41) **Allm.tilgj:** 2022.01.20  
(30) **Prioritet:** 2019.08.23, US, 62/890,998  
(86) **Int.inndag:** 2020.01.16  
(86) **Int.søknadsnr:** PCT/US2020/013892  
(24) **Løpedag:** 2020.01.16  
(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:**  
Avinash Wesley, 21435 Pirates Cove, TX77357 NEW CANEY, USA (US)  
Anandhan M Selveindran, 1729 Nichole Woods, TX77047 HOUSTON, USA (US)  
Nitish Damodar Chaudhari, 1916 Acacia Wood Way, TX77051 HOUSTON, USA (US)  
Helmut Andres Pirela, 11523 Carisio Court, TX77406 HOUSTON, USA (US)

(54) **Benevnelse:**  
AUTOMATED OFFSET WELL ANALYSIS

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*F03G 7/06 (2006.01)*

(21) **Søknadsnr:** 20220158  
(22) **Inndag:** 2022.02.03  
(41) **Allm.tilgj:** 2012.10.22  
(30) **Prioritet:** 2010.03.26, US, 12/732,617  
(62) **Utskilt fra:** 20120937, med inndato 2012.08.22  
(62) **Avdelt fra:** 20120937, med inndato 2012.08.22  
(86) **Int.inndag:** 2011.03.07  
(86) **Int.søknadsnr:** PCT/US2011/027346  
(24) **Løpedag:** 2011.03.07  
(68) **Basispatent:** 20120937, med inndato 2012.08.22  
(71) **Søker:**  
Baker Hughes Incorporated, P.O. Box 4740, TX77210-4740 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Nicholas Carrejo, 21500 Park Row Drive, No. 2305, TX77449 KATY, USA (US)  
Michael H. Johnson, 6230 Clear Canyon Drive, TX77450 KATY, USA (US)

(54) **Benevnelse:**  
Variabel Tg formhukommelsespolyuretan for brønnenordninger

(51) **Klasse:** *E21B 47/00 (2012.01)*  
 (21) **Søknadsnr:** 20210948  
 (22) **Inndag:** 2021.07.29  
 (41) **Allm.tilgj:** 2022.03.03  
 (30) **Prioritet:** 2020.09.02, US, 63/073,844  
 2021.06.04, US, 17/223,821  
 (24) **Løpedag:** 2021.07.29  
 (71) **Søker:**  
 HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam  
 Houston Parkway E., TX77032-3219 HOUSTON, USA  
 (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
 LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Freeman Lee Hill III, 1323 Freshwater Bay Court,  
 TX77379 SPRING, USA (US)  
 Ahmed Elsayed Fouda, 18730 Cypress Loch Drive,  
 TX77379 SPRING, USA (US)  
 Junwen Dai, 7 Twin Feather Place, TX77381 THE  
 WOODLANDS, USA (US)  
 (54) **Benevnelse:**  
 IDENTIFYING CORROSION FROM  
 ELECTROMAGNETIC CORROSION MEASUREMENTS  
 AND HIGH-RESOLUTION CIRCUMFERENTIAL  
 MEASUREMENTS

(51) **Klasse:** *E21B 47/0228 (2012.01)*  
*E21B 47/022 (2012.01)*  
 (21) **Søknadsnr:** 20220191  
 (22) **Inndag:** 2022.02.11  
 (41) **Allm.tilgj:** 2022.02.11  
 (30) **Prioritet:** 2019.07.18, US, 62/875,784  
 2019.08.14, US, 62/886,734  
 (86) **Int.inndag:** 2020.07.17  
 (86) **Int.søknadsnr:** PCT/US2020/042536  
 (24) **Løpedag:** 2020.07.17  
 (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:**  
 Gunnar Tackmann, 17021 Aldine Westfield Road,  
 TX77073 HOUSTON, USA (US)  
 Tobias Kischkat, 17021 Aldine Westfield Road, TX77073  
 HOUSTON, USA (US)  
 Thomas Kruspe, 17021 Aldine Westfield, TX77073  
 HOUSTON, USA (US)  
 Peter ROTTENGATTER, 17021 Aldine Westfield,  
 TX77073 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 CORRECTION OF GYROSCOPIC MEASUREMENTS  
 FOR DIRECTIONAL DRILLING

Krav på norsk er innkommet 2022.02.11.

(51) **Klasse:** *F03B 17/02 (2006.01)*  
*F03B 17/00 (2006.01)*  
*F03B 17/04 (2006.01)*  
*F03G 7/10 (2006.01)*  
 (21) **Søknadsnr:** 20210628  
 (22) **Inndag:** 2021.05.20  
 (41) **Allm.tilgj:** 2022.03.21  
 (24) **Løpedag:** 2021.05.20  
 (71) **Søker:**  
 Petter Helland, Nordbyvegen 69, 2069 JESSHEIM  
 (72) **Oppfinner:**  
 Petter Helland, Nordbyvegen 69, 2069 JESSHEIM  
 (54) **Benevnelse:**  
 "SYSTEM AND METHOD FOR PRODUCTION OF  
 ENERGY"

Krav på norsk er innkommet 2022.02.15.

(51) **Klasse:** *F17C 3/02 (2006.01)*  
*F17C 13/00 (2006.01)*  
*F17C 1/12 (2006.01)*  
 (21) **Søknadsnr:** 20200964  
 (22) **Inndag:** 2020.09.04  
 (41) **Allm.tilgj:** 2022.03.07  
 (24) **Løpedag:** 2020.09.04  
 (71) **Søker:**  
 Lattice Technology, Ridder Flemmings vei 38, 1397  
 NESØYA  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Pål G. Bergan, Ridder Flemmings vei 38, 1397 NESØYA  
 (54) **Benevnelse:**  
 Tank feasible for cryogenic service

Krav på norsk er innkommet 2022.03.08.

(51) **Klasse:** *F17C 3/02 (2006.01)*  
*F17C 13/08 (2006.01)*  
*B65D 90/12 (2006.01)*  
 (21) **Søknadsnr:** 20200965  
 (22) **Inndag:** 2020.09.04  
 (41) **Allm.tilgj:** 2022.03.07  
 (24) **Løpedag:** 2020.09.04  
 (71) **Søker:**  
 Lattice Technology, Ridder Flemmings vei 38, 1397  
 NESØYA  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Pål G. Bergan, Ridder Flemmings vei 38, 1397 NESØYA  
 (54) **Benevnelse:**  
 Insulated tank with integrated or operatively connected  
 support system

(51) **Klasse:** *G01N 29/14 (2006.01)*  
*G01N 29/36 (2006.01)*  
*G01N 29/44 (2006.01)*  
*G01H 17/00 (2006.01)*

(21) **Søknadsnr:** 20220088  
(22) **Inndag:** 2022.01.21  
(41) **Allm.tilgj:** 2022.01.21  
(86) **Int.inndag:** 2019.07.23  
(86) **Int.søknadsnr:** PCT/US2019/043033  
(24) **Løpedag:** 2019.07.23  
(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 Rangarajan, 1800 Austin Parkway #509, TX77479 SUGAR LAND, USA (US)  
Srinath MADASU, 11319 Briarforest Dr, TX77077 HOUSTON, USA (US)  
Srinivasan Jagannathan, 5614 Island Breeze Drive, TX77041 HOUSTON, USA (US)  
Oluwatosin Ogundare, 9634 Lavendar Mist Ln., TX77494 KATY, USA (US)

(54) **Benevnelse:**  
STOCHASTIC REALIZATION OF PARAMETER INVERSION IN PHYSICS-BASED EMPIRICAL MODELS

(51) **Klasse:** *G06Q 10/06 (2012.01)*  
*G06Q 10/10 (2012.01)*  
*E21B 41/00 (2006.01)*

(21) **Søknadsnr:** 20211413  
(22) **Inndag:** 2021.11.22  
(41) **Allm.tilgj:** 2021.11.22  
(86) **Int.inndag:** 2019.09.04  
(86) **Int.søknadsnr:** PCT/US2019/049437  
(24) **Løpedag:** 2019.09.04  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Avinash Wesley, 21435 Pirates Cove, TX77357 NEW CANEY, USA (US)  
Amir Bar, 5233 Blossom Street, TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**  
WELL CONSTRUCTION ACTIVITY GRAPH BUILDER

(51) **Klasse:** *G09B 23/40 (2006.01)*  
*G06K 9/62 (2006.01)*  
*G01V 99/00 (2009.01)*

(21) **Søknadsnr:** 20220031  
(22) **Inndag:** 2022.01.10  
(41) **Allm.tilgj:** 2022.01.03  
(30) **Prioritet:** 2019.07.10, US, 62/872,609  
2020.01.27, US, 62/966,156

(86) **Int.inndag:** 2020.07.10  
(86) **Int.søknadsnr:** PCT/US2020/041597  
(24) **Løpedag:** 2020.07.10  
(71) **Søker:**  
SCHLUMBERGER TECHNOLOGY B.V., Parkstraat 83, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
Nader SALMAN, c/o Schlumberger-Doll Research 1 Hampshire, MA02139 ST. CAMBRIDGE, USA (US)  
Victor AMBLARD, c/o Schlumberger-Doll Research 1 Hampshire, MA02139 ST. CAMBRIDGE, USA (US)  
Vahagn HAKOPIAN, c/o Ecole des Mines de Paris 60, boulevard Saint Michel, 75272 PARIS, Frankrike (FR)

(54) **Benevnelse:**  
ACTIVE LEARNING FOR INSPECTION TOOL

## 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:** **A63B 21/002 (2006.01)**  
**A63B 21/00 (2006.01)**  
**A61H 1/00 (2006.01)**

(11) **Patentnr:** **346145**

(21) **Søknadsnr:** 20191373

(22) **Inng.dag:** 2019.11.19

(24) **Løpedag:** 2019.11.19

(41) **Allm.tilg.dag:** 2021.05.20

(45) **Meddelt:** 2022.03.21

(73) **Innehaver:**

X-TR AS, Schwartz gate 6, 3043 DRAMMEN

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

(72) **Oppfinner:**

Tom Arild Wike, Gråbeinsletta 7, 3030 DRAMMEN  
Roger Nebell, 4. Strøm Terrasse 30, 3046 DRAMMEN  
Egil Trømborg, P. C. Bjerckes vei 4, 3038 DRAMMEN

(54) **Benevnelse:**

Treningsapparat

(51) **Klasse:** **B03C 1/032 (2006.01)**  
**B03C 1/033 (2006.01)**  
**B03C 1/28 (2006.01)**

(11) **Patentnr:** **346150**

(21) **Søknadsnr:** 20210097

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

(24) **Løpedag:** 2021.01.25

(41) **Allm.tilg.dag:** 2022.03.21

(45) **Meddelt:** 2022.03.21

(73) **Innehaver:**

JAGTECH AS, Grønørveien 19, 7300 ORKANGER

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

(72) **Oppfinner:**

Jan Egil Pallin, Skyttervegen 31, 7088 HEIMDAL  
Geir Olav Ånesbug, Kvamsveien 76, 7336 MELDAL

(54) **Benevnelse:**

Device for automatic capturing and removing magnetic material from a flow of material

(51) **Klasse:** **B65G 1/04 (2006.01)**  
**B65G 1/06 (2006.01)**  
**B65G 61/00 (2006.01)**  
**F24F 13/02 (2006.01)**

(11) **Patentnr:** **346141**

(21) **Søknadsnr:** 20200997

(22) **Inng.dag:** 2020.09.11

(24) **Løpedag:** 2020.09.11

(41) **Allm.tilg.dag:** 2022.03.14

(45) **Meddelt:** 2022.03.21

(73) **Innehaver:**

Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

(74) **Fullmektig:**

ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(72) **Oppfinner:**

Ivar Fjeldheim, Bjørnebærveien 9, 5533 HAUGESUND  
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**

SYSTEM AND METHOD OF CIRCULATING A GAS IN AN AUTOMATED GRID BASED STORAGE AND RETRIEVAL SYSTEM

(51) **Klasse:** **E21B 27/04 (2006.01)**  
**E21B 37/00 (2006.01)**  
**E21B 27/00 (2006.01)**  
**E21B 47/06 (2012.01)**  
**G06F 21/52 (2013.01)**

(11) **Patentnr:** **346149**

(21) **Søknadsnr:** 20130673

(22) **Inng.dag:** 2013.05.13

(30) **Prioritet:** 2010.12.22, US, 12/975,657

(86) **Int.inng.dag:** 2011.12.20

(86) **Int.Søknadsnr:** PCT/US2011/066197

(24) **Løpedag:** 2011.12.20

(41) **Allm.tilg.dag:** 2013.05.24

(45) **Meddelt:** 2022.03.21

(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:**

John P Davis, 12807 Hunterfield Drive, TX77429 CYPRESS, USA (US)

(54) **Benevnelse:**

OVERFLATESIGNAL FOR STRØMNINGSBLOKKERING FOR EN UNDERJORDISK AVFALLSOPPSAMLINGSANORDNING"



(51) **Klasse:** *E21B 33/12 (2006.01)*  
 (11) **Patentnr:** **346143**  
 (21) **Søknadsnr:** 20161963  
 (22) **Inng.dag:** 2016.12.12  
 (86) **Int.inng.dag:** 2014.08.04  
 (86) **Int.Søknadsnr:** PCT/US2014/049613  
 (24) **Løpedag:** 2014.08.04  
 (41) **Allm.tilg.dag:** 2016.12.12  
 (45) **Meddelt:** 2022.03.21  
 (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:**  
 Ramesh Muthusamy, Guru Ramkrishna Housing Society,  
 411021 PUNE, MAHARASHTRA, India (IN)  
 Sandip Prabhakar Patil, Gokulnagari, 411027 PUNE,  
 MAHARASHTRA, India (IN)  
 Rahul Chandrakant Patil, Tara Residency, 411038 PUNE,  
 India (IN)  
 Anupom Sabhapondit, B-103 Kushal Vihar, Pimple Gurav,  
 411061 PUNE, MAHARASHTRA, India (IN)  
 (54) **Benevnelse:**  
 Swellable packers and method

(51) **Klasse:** *E21B 34/10 (2006.01)*  
 (11) **Patentnr:** **346151**  
 (21) **Søknadsnr:** 20130014  
 (22) **Inng.dag:** 2013.01.03  
 (30) **Prioritet:** 2010.07.15, US, 12/837,161  
 (86) **Int.inng.dag:** 2011.07.13  
 (86) **Int.Søknadsnr:** PCT/US2011/043800  
 (24) **Løpedag:** 2011.07.13  
 (41) **Allm.tilg.dag:** 2013.01.22  
 (45) **Meddelt:** 2022.03.21  
 (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:**  
 Kevin R Plunkett, 33124 E. 148th St. S., OK74429  
 COWETA, USA (US)  
 Robert J Dyer, 13850 S. 295th E. Ave., OK74429  
 COWETA, USA (US)  
 (54) **Benevnelse:**  
 Hydraulisk styrt barriereventilutjevningssystem

(51) **Klasse:** *E21B 47/09 (2012.01)*  
*G01V 3/26 (2006.01)*  
 (11) **Patentnr:** **346142**  
 (21) **Søknadsnr:** 20151681  
 (22) **Inng.dag:** 2015.12.09  
 (30) **Prioritet:** 2013.07.17, US, 13/944,380  
 (86) **Int.inng.dag:** 2014.06.16  
 (86) **Int.Søknadsnr:** PCT/US2014/042524  
 (24) **Løpedag:** 2014.06.16  
 (41) **Allm.tilg.dag:** 2015.12.09  
 (45) **Meddelt:** 2022.03.21  
 (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:**  
 Martin Blanz, Dörrigsgarten 7, 29221 CELLE, Tyskland  
 (DE)  
 Francis Chad Hanak, 3022 Manor Bay Court, TX77573  
 LEAGUE CITY, USA (US)  
 (54) **Benevnelse:**  
 Method for Locating Casing Downhole Using Offset XY  
 Magnetometers

(51) **Klasse:** *F03B 17/02 (2006.01)*  
*F03B 17/00 (2006.01)*  
*F03B 17/04 (2006.01)*  
*F03G 7/10 (2006.01)*  
 (11) **Patentnr:** **346139**  
 (21) **Søknadsnr:** 20210628  
 (22) **Inng.dag:** 2021.05.20  
 (24) **Løpedag:** 2021.05.20  
 (41) **Allm.tilg.dag:** 2022.03.21  
 (45) **Meddelt:** 2022.03.21  
 (73) **Innehaver:**  
 Petter Helland, Nordbyvegen 69, 2069 JESSHEIM  
 (72) **Oppfinner:**  
 Petter Helland, Nordbyvegen 69, 2069 JESSHEIM  
 (54) **Benevnelse:**  
 "SYSTEM AND METHOD FOR PRODUCTION OF  
 ENERGY"

(51) **Klasse:** *F16L 11/00 (2006.01)*  
 (11) **Patentnr:** **346140**  
 (21) **Søknadsnr:** 20060515  
 (22) **Inng.dag:** 2006.02.01  
 (30) **Prioritet:** 2003.08.14, FR, 03 09954  
 (86) **Int.inng.dag:** 2004.08.06  
 (86) **Int.Søknadsnr:** PCT/FR2004/02101  
 (24) **Løpedag:** 2004.08.06  
 (41) **Allm.tilg.dag:** 2006.05.15  
 (45) **Meddelt:** 2022.03.21  
 (73) **Innehaver:**  
 Technip France S.A., 6-8, Allée de l'Arche, Faubourg de  
 l'Arche, ZAC Danton, 92400 COURBEVOIE, Frankrike  
 (FR)  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (72) **Oppfinner:**  
 Antoine Felix-Henry, 53, rue Guillaume d'Estouteville,  
 76000 ROUEN, Frankrike (FR)  
 (54) **Benevnelse:**  
 Fremgangsmåte for fjerning av permeatgasser fra et  
 fleksibelt rør, samt rør utformet for gjennomføring av  
 fremgangsmåten

(51) **Klasse:** *G01N 21/07 (2006.01)*  
*B04B 5/02 (2006.01)*  
*G01N 35/04 (2006.01)*  
 (11) **Patentnr:** **346147**  
 (21) **Søknadsnr:** 20171780  
 (22) **Inng.dag:** 2017.11.09  
 (24) **Løpedag:** 2017.11.09  
 (41) **Allm.tilg.dag:** 2019.05.10  
 (45) **Meddelt:** 2022.03.21  
 (73) **Innehaver:**  
 SpinChip Diagnostics AS, Forskningsparken 1, Postboks  
 124 Blindern, 0314 OSLO  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Stig Morten Borch, Dagaliveien 51, 0783 OSLO  
 Rolf Jahren, Bergrådveien 29, 0873 OSLO  
 Sebastian Stenmark, Sandakerveien 10, 0473 OSLO  
 Ole Christian Tronrud, Drolshamarveien 82, 3534  
 SOKNA  
 (54) **Benevnelse:**  
 Method and apparatus for controlling a focus point of  
 stationary beam focusing on a sample in a rotating  
 cartridge placed in a rotating disc

(51) **Klasse:** *G01V 1/20 (2006.01)*  
*G01V 1/38 (2006.01)*

(11) **Patentnr:** 346148

(21) **Søknadsnr:** 20131049

(22) **Inng.dag:** 2013.07.29

(30) **Prioritet:** 2010.12.28, US, 61/427,775  
2011.11.14, US, 13/295,356  
2011.11.14, US, 13/295,380  
2011.11.14, US, 13/295,402  
2011.12.24, US, 13/337,091

(86) **Int.inng.dag:** 2011.12.28

(86) **Int.Søknadsnr:** PCT/US2011/067587

(24) **Løpedag:** 2011.12.28

(41) **Allm.tilg.dag:** 2013.09.30

(45) **Meddelt:** 2022.03.21

(73) **Innehaver:**  
Solid Seismic LLC, 521 Kite Road, TX76067-2035  
MINERAL WELLS, USA (US)

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

(72) **Oppfinner:**  
Richard E Pearce, 214 Valley Ranch Road, TX76087  
WEATHERFORD, USA (US)

(54) **Benevnelse:**  
PASSIV STØYKANSELLERENDE PIEZOELETRISK  
SENSORANORDNING OG FREMGANGSMÅTE FOR  
ANVENDELSE DERAU

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(51) **Klasse:** *G06F 3/14 (2006.01)*  
*H04M 1/02 (2006.01)*  
*H04W 88/00 (2009.01)*  
*H04W 52/02 (2009.01)*

(11) **Patentnr:** 346144

(21) **Søknadsnr:** 20181316

(22) **Inng.dag:** 2018.10.12

(30) **Prioritet:** 2018.09.12, US, 62/730,200

(24) **Løpedag:** 2018.10.12

(41) **Allm.tilg.dag:** 2020.03.13

(45) **Meddelt:** 2022.03.21

(73) **Innehaver:**  
ELLIPTIC LABORATORIES AS, Akersgata 32, 0180  
OSLO

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

(72) **Oppfinner:**  
Espen Klovning, Gamle Strømsvei 23, 1467 STRØMMEN  
Guenael Thomas Strutt, 36 Bob Kaufman Alley, CA94133  
SAN FRANCISCO, USA (US)

(54) **Benevnelse:**  
PROXIMITY SENSING

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(51) **Klasse:** *G06F 30/13 (2020.01)*  
*E21B 41/00 (2006.01)*

(11) **Patentnr:** 346146

(21) **Søknadsnr:** 20181586

(22) **Inng.dag:** 2018.12.11

(24) **Løpedag:** 2018.12.11

(41) **Allm.tilg.dag:** 2020.06.12

(45) **Meddelt:** 2022.03.21

(73) **Innehaver:**  
UNIVERSITETET I STAVANGER, Postboks 8600 Forus,  
4036 STAVANGER

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

(72) **Oppfinner:**  
Knut Erik T. Giljarhus, Storabergvegen 2 B, 4050 SOLA

(54) **Benevnelse:**  
Computational Platform

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## 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 :** **A01F 15/07 (2006.01)**  
 (87) **EP Publ.nr:** EP3590326  
 (86) **EP søkn.nr:** 19194207.7  
 (86) **EP innl.dag:** 2014.07.10  
 (87) **EP publ.dag:** 2020.01.08  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2013.07.17, GB, 201312758  
 (73) **Innehaver:**  
 Kuhn-Geldrop B.V., Nuenenseweg 1655667 KP Geldrop, NL-Nederland  
 (72) **Oppfinner:**  
 VAN DEN BOOMEN, Benny Petrus Lambertus Martinus, Strijperstraat 205595 GC Leenderstrijp, NL-Nederland  
 VERHAEGH, Thomas Garardus Maria, Antoniusplein 19D5943 AJ Lomm, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 BALER

(51) **Klasse :** **A01G 23/099 (2006.01)**  
**A01N 25/08 (2006.01)**  
**A01N 25/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3563671  
 (86) **EP søkn.nr:** 19157566.1  
 (86) **EP innl.dag:** 2019.02.15  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2021.12.01  
 (30) **Prioritet:** 2018.02.15, FI, 20185135  
 (73) **Innehaver:**  
 DANSTAR FERMENT AG, Poststrasse 306300 Zug, CH-Sveits  
 (72) **Oppfinner:**  
 ESKOLA, Lauri, 45610 Korja, FI-Finland  
 SEISKARI, Pekka, 02440 Luoma, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SPREADING DEVICE AND METHOD FOR CONTROLLING FOREST PATHOGENS ON TREE STUMPS

(51) **Klasse :** **A01M 29/10 (2011.01)**  
 (87) **EP Publ.nr:** EP3616512  
 (86) **EP søkn.nr:** 19203008.8  
 (86) **EP innl.dag:** 2013.12.19  
 (87) **EP publ.dag:** 2020.03.04  
 (80) **EP meddelt :** 2021.12.01  
 (73) **Innehaver:**  
 Bird Control Group B.V., Molengraaffsingel 122629 JD Delft, NL-Nederland  
 (72) **Oppfinner:**  
 Henskes, Steinar Finn Boye, 2629 JD Delft, NL-Nederland  
 Tammes, Pim Roelof Clement, 2629 JD Delft, NL-Nederland  
 Sprang, Tim, 2629 JD Delft, NL-Nederland  
 Cox, Pepijn Bastiaan, 2629 JD Delft, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR DETERRING BIRDS

(51) **Klasse :** **A23K 10/30 (2016.01)**  
**A23K 10/14 (2016.01)**  
**A23K 20/158 (2016.01)**  
**A23K 50/10 (2016.01)**  
**A23K 50/30 (2016.01)**  
**A23K 50/75 (2016.01)**  
 (87) **EP Publ.nr:** EP3713424  
 (86) **EP søkn.nr:** 18807075.9  
 (86) **EP innl.dag:** 2018.11.20  
 (87) **EP publ.dag:** 2020.09.30  
 (80) **EP meddelt :** 2021.11.03  
 (30) **Prioritet:** 2017.11.21, FR, 1760984  
 (86) **Int.inndag :** 2018.11.20  
 (86) **Int.søknadsnr :** PCT/EP2018/081971  
 (73) **Innehaver:**  
 Valorex, La Messayais35210 Combourtille, FR-Frankrike  
 (72) **Oppfinner:**  
 CHESNEAU, Guillaume, 35133 Luitre, FR-Frankrike  
 GUILLEVIC, Mathieu, 35000 Rennes, FR-Frankrike  
 GERMAIN, Antoine, 35510 Cesson Sevigne, FR-Frankrike  
 JUIN, Hervé, 17700 Péré, FR-Frankrike  
 LESSIRE, Michel, 37380 Nouzilly, FR-Frankrike  
 ENJALBERT, Francis, 31170 Tournefeuille, FR-Frankrike  
 BUREL, Christine, 64210 Ahetze, FR-Frankrike  
 FERLAY, Anne, 63400 Chamaliere, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR TREATING FLAX SEEDS WITH A VIEW TO IMPROVING THE FOOD VALUE OF SAME

(51) **Klasse :** **A23L 33/10 (2016.01)**  
**A23D 9/013 (2006.01)**  
**A23J 1/04 (2006.01)**  
**A23L 5/20 (2016.01)**  
**A23L 5/40 (2016.01)**  
**A23L 17/00 (2016.01)**  
**A23L 17/40 (2016.01)**  
 (87) **EP Publ.nr:** EP3311679  
 (86) **EP søkn.nr:** 17204677.3  
 (86) **EP innl.dag:** 2012.12.21  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2021.11.24  
 (30) **Prioritet:** 2012.01.03, US, 201213342664  
 (73) **Innehaver:**  
 Rimfrost Technologies AS, P.O.Box 2346099 FosnavågNorge  
 (72) **Oppfinner:**  
 BRUHEIM, Inge, Storhagen 2, 4N-6100 VoldaNorge  
 GRIINARI, Mikko, Kultarinnantie 1bFI-02660 Espoo, FI-Finland  
 ERVIK, Jon Reidar, Lerstadtoppen 6N-6014 AalesundNorge  
 REMØY, Stig Rune, Øvre Myklebust 20N-6092 FosnavågNorge  
 REMØY, Even, P.O. Box 234N-6099 FosnavågNorge  
 CAMERON, John, P.O. Box 234N-6099 FosnavågNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 LOW FLUORIDE/LOW TRIMETHYL AMINE KRILL OIL

(51) **Klasse :** **A41D 19/015 (2006.01)**  
 (87) **EP Publ.nr:** EP3357361  
 (86) **EP søkn.nr:** 17154370.5  
 (86) **EP innl.dag:** 2017.02.02  
 (87) **EP publ.dag:** 2018.08.08  
 (80) **EP meddelt :** 2021.12.29  
 (73) **Innehaver:**  
 W+R GmbH, Carl-Zeiss-Strasse 572555 Metzingen, DE-Tyskland  
 (72) **Oppfinner:**  
 Junger, Hannes, Stuttgarter Straße 7272555 Metzingen, DE-Tyskland  
 Bouckaert, Luc, Zonnekemeers 3a8000 Brugge, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 GLOVE HAVING A PARTIALLY RIBBED PALM PORTION

(51) **Klasse :** **A47G 23/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3419480  
 (86) **EP søkn.nr:** 17757083.5  
 (86) **EP innl.dag:** 2017.02.21  
 (87) **EP publ.dag:** 2019.01.02  
 (80) **EP meddelt :** 2021.12.15  
 (30) **Prioritet:** 2016.02.24, US, 201615051967  
 (86) **Int.inndag :** 2017.02.21  
 (86) **Int.søknadsnr :** PCT/US2017/018764  
 (73) **Innehaver:**  
 Garfinkel, Erik, 25531 W. Fremont Road Los Altos Hills, California 94022, US-USA  
 MacMillan, John, 435 Cervantes Road Portola Valley, California 94028, US-USA  
 (72) **Oppfinner:**  
 Garfinkel, Erik, 25531 W. Fremont Road Los Altos Hills, California 94022, US-USA  
 MacMillan, John, 435 Cervantes Road Portola Valley, California 94028, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 AUTOMATED CONCRETE STRUCTURAL MEMBER FABRICATION SYSTEM AND METHOD

(51) **Klasse :** **A47J 27/04 (2006.01)**  
**A47J 27/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3684233  
 (86) **EP søkn.nr:** 18822270.7  
 (86) **EP innl.dag:** 2018.11.26  
 (87) **EP publ.dag:** 2020.07.29  
 (80) **EP meddelt :** 2021.11.03  
 (30) **Prioritet:** 2017.12.04, DE, 102017128767  
 (86) **Int.inndag :** 2018.11.26  
 (86) **Int.søknadsnr :** PCT/EP2018/082485  
 (73) **Innehaver:**  
 Carogusto AG, Fehlweisstrasse 18580 Amriswil, CH-Sveits  
 (72) **Oppfinner:**  
 GRENDELMEIER, Thomas, 8634 Hombrechtikon, CH-Sveits  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS FOR PREPARING FOODSTUFFS WITH STEAM

(51) **Klasse :** **A61B 3/12 (2006.01)**  
**A61B 3/10 (2006.01)**  
**A61B 3/15 (2006.01)**  
 (87) **EP Publ.nr:** EP3668372  
 (86) **EP søkn.nr:** 17757501.6  
 (86) **EP innl.dag:** 2017.08.14  
 (87) **EP publ.dag:** 2020.06.24  
 (80) **EP meddelt :** 2022.01.12  
 (86) **Int.inndag :** 2017.08.14  
 (86) **Int.søknadsnr :** PCT/EP2017/070579  
 (73) **Innehaver:**  
 Optos PLC, Queensferry House Carnegie Campus Enterprise Way Dunfermline, Scotland KY11 8GR, GB-Storbritannia  
 (72) **Oppfinner:**  
 ASHOK, Praveen, c/o Optos PLC Queensferry House Carnegie Campus Enterprise Way Dunfermline Scotland KY11 8GR, GB-Storbritannia  
 ANDERSON, Alan, c/o Optos PLC Queensferry House Carnegie Campus Enterprise Way Dunfermline Scotland KY11 8GR, GB-Storbritannia  
 MUYO, Gonzalo, c/o Optos PLC Queensferry House Carnegie Campus Enterprise Way Dunfermline Scotland KY11 8GR, GB-Storbritannia  
 GORMAN, Alistair, c/o Optos PLC Queensferry House Carnegie Campus Enterprise Way Dunfermline Scotland KY11 8GR, GB-Storbritannia  
 VAN HEMERT, Jano, c/o Optos PLC Queensferry House Carnegie Campus Enterprise Way Queensferry Road Dunfermline Scotland KY11 8GR, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 OPHTHALMIC DEVICE

(51) **Klasse :** **A61B 5/00 (2006.01)**  
**A61C 7/08 (2006.01)**  
**A61F 5/56 (2006.01)**  
**A63B 71/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3297523  
 (86) **EP søkn.nr:** 16727575.9  
 (86) **EP innl.dag:** 2016.05.18  
 (87) **EP publ.dag:** 2018.03.28  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2015.05.21, US, 201514719181  
 (86) **Int.inndag :** 2016.05.18  
 (86) **Int.søknadsnr :** PCT/US2016/033121  
 (73) **Innehaver:**  
 Nordic Design, LLC, 1700 Shattuck Avenue 107 Berkeley, CA 94709, US-USA  
 (72) **Oppfinner:**  
 ANDRESEN Nord, Berkeley, CA 94709, US-USA  
 (74) **Fullmektig:**  
 Nordic Design, LLC, 1700 Shattuck Avenue 107, CA94709 BERKELEY, USA  
 (54) **Benevnelse:**  
 THIN-FORM MOUTHGUARD

- (51) **Klasse :** **A61B 5/00 (2006.01)**  
**A61B 5/145 (2006.01)**  
**A61B 5/1486 (2006.01)**  
**A61B 17/34 (2006.01)**
- (87) **EP Publ.nr:** EP3641636  
(86) **EP søkn.nr:** 18825284.5  
(86) **EP innl.dag:** 2018.06.22  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2017.06.23, US, 201762524247 P  
2018.04.16, US, 201862658486 P
- (86) **Int.inndag :** 2018.06.22  
(86) **Int.søknadsnr :** PCT/US2018/039122  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence Drive San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
GRAY, John Michael, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
BLACKWELL, Jennifer, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
NEALE, Paul V., 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
ENGLAND, Justen Deering, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
JONCICH, Andrew, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
BROCK, Cameron, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
SIMPSON, Peter C., 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
METZMAKER, Thomas, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
SHAH, Neel, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
KEMPKEY, Mark Douglas, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
CASTAGNA, Patrick John, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
TERRY, Warren, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
HALAC, Jason, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
GEORGE, Christian Michael Andre, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
APACIBLE, Daniel E., 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
BARRY, John Charles, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
WELLS, Maria Noel Brown, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
PIRONDINI, Kenneth, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
REINHARDT, Andrew Michael, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
WONG, Jason C., 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
GAGNON, Remy E., 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
DERENZY, David, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
KOPLIN, Randall Scott, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
BALDWIN, Alan, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
LEE, Young Woo, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
KELLER, David A., 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
HEUVEL, Louise Emma van den, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA  
SUTHERLAND, Carol Wood, 6340 Sequence Dr.c/o Dexcom Inc.San Diego, California 92121, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TRANSCUTANEOUS ANALYTE SENSORS, APPLICATORS THEREFOR, AND ASSOCIATED METHODS

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/00 (2006.01)**  
**G05B 13/04 (2006.01)**
- (87) **EP Publ.nr:** EP3618713  
(86) **EP søkn.nr:** 18729226.3  
(86) **EP innl.dag:** 2018.05.03  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2017.05.05, US, 201762501976 P  
2017.07.25, US, 201762536541 P
- (86) **Int.inndag :** 2018.05.03  
(86) **Int.søknadsnr :** PCT/US2018/030771  
(73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate Center Indianapolis, IN 46285, US-USA
- (72) **Oppfinner:**  
HAIDAR, Ahmad Mohamad, c/o Eli Lilly and Company P.O. Box 6288 Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CLOSED LOOP CONTROL OF PHYSIOLOGICAL GLUCOSE

- (51) **Klasse :** **A61F 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP2590604  
(86) **EP søkn.nr:** 11731051.6  
(86) **EP innl.dag:** 2011.07.05  
(87) **EP publ.dag:** 2013.05.15  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2010.07.05, GB, 201011313  
(86) **Int.inndag :** 2011.07.05  
(86) **Int.søknadsnr :** PCT/GB2011/051262  
(73) **Innehaver:**  
UCL BUSINESS LTD, The Network Building 97 Tottenham Court Road London W1T 4TP, GB-Storbritannia
- (72) **Oppfinner:**  
COFFEY, Peter, Institute of Ophthalmology University College London 11-43 Bath Street London EC1V 9EL, GB-Storbritannia  
DA CRUZ, Lyndon, Moorfields Eye Hospital NHS Foundation Trust 162 City Road London EC1V 2PD, GB-Storbritannia  
CHEETHAM, Karen, 1 Tauber Close Elstree Borehamwood Hertfordshire WD6 3PE, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR DEPLOYING A FLEXIBLE IMPLANT



(51) **Klasse :** **A61F 11/14 (2006.01)**  
**H04R 1/10 (2006.01)**  
**G10K 11/178 (2006.01)**

(87) **EP Publ.nr:** EP3456299  
(86) **EP søkn.nr:** 18195274.8  
(86) **EP innl.dag:** 2018.09.18  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.09.19, US, 201715708682  
(73) **Innehaver:**  
Safariland, LLC, 13386 International ParkwayJacksonville,  
FL 32218, US-USA

(72) **Oppfinner:**  
LE, David, Irvine, CA 92604, US-USA  
MEDINE, John, Chino, CA 91708, US-USA  
HOANG, Peter, Corona, CA 92883, US-USA

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

(54) **Benevnelse:**  
MULTI PROFILE HEARING PROTECTION HEADSET

(51) **Klasse :** **A61G 5/04 (2013.01)**

(87) **EP Publ.nr:** EP3260101  
(86) **EP søkn.nr:** 17162833.2  
(86) **EP innl.dag:** 2012.07.06  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2011.07.06, US, 201161504949 P  
(73) **Innehaver:**  
Max Mobility, LLC, 300 Duke DriveLebanon, TN 37090-  
8115, US-USA

(72) **Oppfinner:**  
Richter, William Mark, 3301 Cobble StreetNashville, TN  
37211, US-USA

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

(54) **Benevnelse:**  
MOTION-BASED POWER ASSIST SYSTEM FOR  
WHEELCHAIRS

(51) **Klasse :** **A61H 19/00 (2006.01)**  
**A61H 21/00 (2006.01)**  
**A61H 23/02 (2006.01)**  
**G08C 17/02 (2006.01)**

(87) **EP Publ.nr:** EP3319574  
(86) **EP søkn.nr:** 16820612.6  
(86) **EP innl.dag:** 2016.07.08  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2015.07.08, US, 201562189989 P  
(86) **Int.inndag :** 2016.07.08  
(86) **Int.søknadsnr :** PCT/CA2016/050800  
(73) **Innehaver:**  
WOW Tech Canada Ltd., 330-1130 Morrison DriveOttawa,  
Ontario K2H 9N6, CA-Canada

(72) **Oppfinner:**  
BAETICA, Florin, Brockville, Ontario K6V 5X7, CA-Canada  
MURISON, Bruce Donald, North Gower, Ontario K0A 2T0,  
CA-Canada

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

(54) **Benevnelse:**  
COMBINATION INTERNAL AND EXTERNAL SEXUAL  
STIMULATION DEVICE

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61F 9/00 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61M 5/28 (2006.01)**  
**A61M 5/31 (2006.01)**  
**A61M 5/315 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3685826  
(86) **EP søkn.nr:** 20159408.2  
(86) **EP innl.dag:** 2013.01.25  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2012.11.16, AU, 2012101677  
2012.11.16, AU, 2012101678  
2013.01.23, AU, 2013100070  
2013.01.23, AU, 2013100071  
2012.11.16, DE, 202012011016 U  
2012.11.23, DE, 202012011259 U  
2012.11.23, DE, 202012011260 U  
2013.01.23, DE, 202013000688 U  
2012.07.03, EP, 12174860  
2012.10.23, EP, 12189649  
2012.12.03, EP, 12195360

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

(72) **Oppfinner:**  
SIGG, Juergen, 4002 Basel, CH-Sveits  
ROYER, Christophe, 4002 Basel, CH-Sveits  
BRYANT, Andrew Mark, 4002 Basel, CH-Sveits  
BUETTGEN, Heinrich Martin, 4002 Basel, CH-Sveits  
PICCI, Marie, 4002 Basel, CH-Sveits

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

(54) **Benevnelse:**  
SYRINGE

(51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 31/4164 (2006.01)**  
**A61K 47/14 (2017.01)**  
**A61K 47/26 (2006.01)**  
**A61K 47/36 (2006.01)**

(87) **EP Publ.nr:** EP3160441  
(86) **EP søkn.nr:** 15732908.7  
(86) **EP innl.dag:** 2015.06.23  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2014.06.25, GB, 201411310  
(86) **Int.inndag :** 2015.06.23  
(86) **Int.søknadsnr :** PCT/GB2015/051824  
(73) **Innehaver:**  
Norbrook Laboratories Limited, 105 Armagh RoadNewry,  
County Down BT35 6PU, GB-Storbritannia

(72) **Oppfinner:**  
REYNOLDS, Louise, 31 Ashgrove AvenueBandridgeDown  
BT32 3RG, GB-Storbritannia  
UMRETHIA, Manish, 226 Malone RoadBelfastAntrim BT9  
5LQ, GB-Storbritannia

(74) **Fullmektig:**  
Norbrook Laboratories Limited, 105 Armagh Road,  
BT356PU NEWRY, COUNTY DOWN, Storbritannia

(54) **Benevnelse:**  
THIOUREYLENE LIQUID COMPOSITIONS

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 31/23 (2006.01)**  
**A61P 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3471702  
(86) **EP søkn.nr:** 17734841.4  
(86) **EP innl.dag:** 2017.06.19  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.06.20, IS, 50153  
(86) **Int.inndag :** 2017.06.19  
(86) **Int.søknadsnr :** PCT/IS2017/050009  
(73) **Innehaver:**  
Capretto EHF., Lundsbraut 2610 Grenivik, IS-Island
- (72) **Oppfinner:**  
GIZURARSON, Sveinbjorn, Aflagrandi 7107 Reykjavik, IS-Island  
HELGADOTTIR, Helga, Lindasmari 9201 Kópavogur, IS-Island  
KRISTMUNDSDOTTIR, Thordis, Hrolfsskalavor 12170 Seltjarnarnes, IS-Island
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
STABLE FORMULATION OF ANTIMICROBIAL LIPIDS

- (51) **Klasse :** **A61K 31/353 (2006.01)**  
**A23L 33/105 (2016.01)**  
**A61K 9/08 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/26 (2006.01)**
- (87) **EP Publ.nr:** EP3713562  
(86) **EP søkn.nr:** 18814497.6  
(86) **EP innl.dag:** 2018.11.21  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2017.11.23, EP, 17306623  
(86) **Int.inndag :** 2018.11.21  
(86) **Int.søknadsnr :** PCT/EP2018/082029  
(73) **Innehaver:**  
Assistance Publique - Hôpitaux de Paris, 3 avenue Victoria75004 Paris, FR-Frankrike  
Université Paris-Saclay, Bâtiment Bréguet 3 rue Joliot Curie91190 Gif-sur-Yvette, FR-Frankrike
- (72) **Oppfinner:**  
DO, Bernard, 7 Esplanade du Belvédère92130 Issy-Les-Moulineaux, FR-Frankrike  
PAUL, Muriel, 11 rue Aristide Briand77144 Montevrain, FR-Frankrike  
ASTIER, Alain, 15 rue des Petits Hôtels75010 Paris, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
EPIGALLOCATHECHIN GALLATE SOLUTION

- (51) **Klasse :** **A61K 31/4545 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 471/04 (2006.01)**
- (87) **EP Publ.nr:** EP3412667  
(86) **EP søkn.nr:** 17747415.2  
(86) **EP innl.dag:** 2017.01.31  
(87) **EP publ.dag:** 2018.12.12  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2016.02.01, JP, 2016017099  
(86) **Int.inndag :** 2017.01.31  
(86) **Int.søknadsnr :** PCT/JP2017/003453  
(73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1 Doshomachi 4-chome Chuo-kuOsaka-shi, Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**  
IWATA, Kentaro, Fujisawa-shiKanagawa 251-0012, JP-Japan  
IKEDA, Yukihiko, Fujisawa-shiKanagawa 251-0012, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COCRYSTAL

- (51) **Klasse :** **A61K 35/747 (2015.01)**  
**A01N 63/20 (2020.01)**  
**A61K 9/06 (2006.01)**  
**A61K 9/107 (2006.01)**  
**A61K 45/06 (2006.01)**
- (87) **EP Publ.nr:** EP3324986  
(86) **EP søkn.nr:** 16828408.1  
(86) **EP innl.dag:** 2016.07.19  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2015.07.20, US, 201562194630 P  
(86) **Int.inndag :** 2016.07.19  
(86) **Int.søknadsnr :** PCT/US2016/042939  
(73) **Innehaver:**  
Quorum Innovations, LLC, 2088 Hawthorne StreetSarasota, FL 34239, US-USA
- (72) **Oppfinner:**  
BERKES, Eva, A., Sarasota, FL 34239, US-USA  
MONSUL, Nicholas, T., Sarasota, FL 34239, US-USA  
BOEHM, Frederick T., Sarasota, FL 34239, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
MATERIALS AND METHODS FOR IMPROVING IMMUNE RESPONSES AND THE SKIN AND/OR MUCOSAL BARRIER FUNCTION

- (51) **Klasse :** **A61K 35/761 (2015.01)**  
**A61K 35/768 (2015.01)**  
**A61K 38/17 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3389682  
(86) **EP søkn.nr:** 16825727.7  
(86) **EP innl.dag:** 2016.12.19  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2015.12.17, GB, 201522334  
2016.04.29, GB, 201607463  
2016.10.10, GB, 201617206  
2016.10.10, GB, 201617207
- (86) **Int.inndag :** 2016.12.19  
(86) **Int.søknadsnr :** PCT/EP2016/081817  
(73) **Innehaver:**  
Psioxus Therapeutics Limited, 4-10 The Quadrant Barton Lane Abingdon Oxfordshire OX14 3YS, GB-Storbritannia
- (72) **Oppfinner:**  
CHAMPION, Brian Robert, Abingdon Oxfordshire OX14 4SD, GB-Storbritannia  
BROMLEY, Alice Claire Noel, Abingdon Oxfordshire OX14 4SD, GB-Storbritannia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
GROUP B ADENOVIRUS ENCODING AN ANTI-TCR-COMPLEX ANTIBODY OR FRAGMENT

- (51) **Klasse :** **A61K 38/17 (2006.01)**  
**A61K 39/39 (2006.01)**  
**A61K 39/395 (2006.01)**  
**C07K 14/47 (2006.01)**  
**C07K 16/30 (2006.01)**  
**C07K 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3490584  
(86) **EP søkn.nr:** 17920607.3  
(86) **EP innl.dag:** 2017.08.03  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.12.08  
(86) **Int.inndag :** 2017.08.03  
(86) **Int.søknadsnr :** PCT/US2017/045336  
(73) **Innehaver:**  
Taiga Biotechnologies, Inc., 12635 East Montview Boulevard Aurora, CO 80045, US-USA
- (72) **Oppfinner:**  
REFAELI, Yosef, 843 Garfield Street Denver 80206, US-USA  
TURNER, Brian C., 655 South Glencoe Street Denver, Colorado 80246, US-USA  
BIRD, Gregory Alan, 5952 S. Sheridan Way Littleton, Colorado 80123, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS FOR THE TREATMENT OF MELANOMA

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61K 39/02 (2006.01)**  
**A61K 39/12 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/12 (2006.01)**  
**A61P 33/02 (2006.01)**  
**A61P 37/04 (2006.01)**
- (87) **EP Publ.nr:** EP2833908  
(86) **EP søkn.nr:** 13715881.2  
(86) **EP innl.dag:** 2013.04.03  
(87) **EP publ.dag:** 2015.02.11  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2012.04.04, US, 201261620165 P  
(86) **Int.inndag :** 2013.04.03  
(86) **Int.søknadsnr :** PCT/US2013/035083  
(73) **Innehaver:**  
Zoetis Services LLC, 10 Sylvan Way Parsippany, NJ 07054, US-USA
- (72) **Oppfinner:**  
GALVIN, Jeffrey E., 5500 Aaron Circle Lincoln, Nebraska 68516, US-USA  
NITZEL, Gregory P., 44798 Woodman Dr Paw Paw, MI 49079-9735, US-USA  
GARRETT, John Keith, 3137 Fletcher Avenue Apt. 278 Lincoln, Nebraska 68504, US-USA  
KULAWIK, James R. II, 2910 S. 72nd Street 60 Lincoln, Nebraska 68506, US-USA  
RICKER, Tracy L., 1550 Lancelot Ct. Portage, Michigan 49002, US-USA  
SMUTZER, Megan Marie, 3609 S. Circle Dr. Apt. 10 Kalamazoo, Michigan 49004, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MYCOPLASMA HYOPNEUMONIAE VACCINE



- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 47/50 (2017.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3283106  
(86) **EP søkn.nr:** 16714547.3  
(86) **EP innl.dag:** 2016.03.30  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2015.04.13, US, 201562146504 P  
2015.04.13, US, 201562146843 P  
2016.02.29, US, 201662301582 P
- (86) **Int.inndag :** 2016.03.30  
(86) **Int.søknadsnr :** PCT/IB2016/051801
- (73) **Innehaver:**  
Pfizer Inc., 235 East 42nd StreetNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
KUO, Tracy Chia-Chien, 225 9th Avenue 307San Mateo, California 94401, US-USA  
CHAPARRO RIGGERS, Javier Fernando, 816 North Delaware Street 411San Mateo, California 94401, US-USA  
CHEN, Wei, 19691 Auburn CourtCupertino, California 95014, US-USA  
CHEN, Amy Shaw-Ru, 5905 Royal Ann DriveSan Jose, California 95129, US-USA  
PASCUA, Edward Derrick, 100 Grand Avenue 1405Oakland, California 94612, US-USA  
VAN BLARCOM, Thomas John, 6415 Chelton DriveOakland, California 94611, US-USA  
BOUSTANY, Leila Marie, 1110 Brewster AvenueRedwood City, California 94062, US-USA  
HO, Weihsien, 917 Academy AvenueBelmont, California 94002, US-USA  
YEUNG, Yik Andy, 288 Avalon DriveSouth San Francisco, California 94080, US-USA  
STROP, Pavel, 461 West 25th AvenueSan Mateo, California 94403, US-USA  
RAJPAL, Arvind, 519 Foerster StreetSan Francisco, California 94127, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC ANTIBODIES AND THEIR USES

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A01K 67/027 (2006.01)**  
**A61K 38/00 (2006.01)**  
**A61K 45/00 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/02 (2006.01)**  
**A61P 37/04 (2006.01)**  
**A61P 43/00 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3345618  
(86) **EP søkn.nr:** 16842026.3  
(86) **EP innl.dag:** 2016.09.02  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2015.09.03, JP, 2015173659  
2016.07.13, JP, 2016138374  
2016.09.02
- (86) **Int.inndag :** 2016.09.02  
(86) **Int.søknadsnr :** PCT/JP2016/075887
- (73) **Innehaver:**  
ONO Pharmaceutical Co., Ltd., 1-5, Doshomachi 2-chome Chuo-kuOsaka-shi, Osaka 541-8526, JP-Japan
- (72) **Oppfinner:**  
SHIBAYAMA, Shiro, c/o ONO PHARMACEUTICAL CO., LTD.17-2 WadaiTsukuba-shiibaraki 300-4247, JP-Japan  
ARIMA, Hiroshi, c/o ONO PHARMACEUTICAL CO., LTD.17-2 WadaiTsukuba-shiibaraki 300-4247, JP-Japan  
SIMBO, Takuya, c/o ONO PHARMACEUTICAL CO., LTD.17-2 WadaiTsukuba-shiibaraki 300-4247, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
AGENT FOR ENHANCING IMMUNITY TO CANCER BY USING ALLERGIN-1 ANTAGONIST
- 
- (51) **Klasse :** **A61K 47/50 (2017.01)**  
**A61K 31/426 (2006.01)**  
**A61K 31/5383 (2006.01)**  
**A61K 47/06 (2006.01)**  
**A61K 47/68 (2017.01)**  
**A61P 35/00 (2006.01)**  
**C07K 16/32 (2006.01)**
- (87) **EP Publ.nr:** EP3334462  
(86) **EP søkn.nr:** 16837634.1  
(86) **EP innl.dag:** 2016.08.15  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2015.08.14, US, 201562205121 P  
(86) **Int.inndag :** 2016.08.15  
(86) **Int.søknadsnr :** PCT/US2016/046987
- (73) **Innehaver:**  
RemeGen Bioscience, Inc., 4059 Clipper CourtFremont, CA 94538, US-USA
- (72) **Oppfinner:**  
HUANG, Chang Jiang, 11822 Exposition Blvd.Los Angeles, CA 90064, US-USA  
FANG, Jianmin, 4112 Amaranta Ave.Palo Alto, CA 94306, US-USA  
YE, Hui, 15 Fen Tai Shan RoadEconomic Development ZoneYantaiShandong 264006, CN-Kina  
ZHANG, Lezhi, 57 Zhang Jia Zhuang VillageDa Ji Jia StreetEconomic Development ZoneYantaiShandong 264006, CN-Kina
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
COVALENT LINKERS IN ANTIBODY-DRUG CONJUGATES AND METHODS OF MAKING AND USING THE SAME

- (51) **Klasse :** **A61K 48/00 (2006.01)**  
**C07H 21/04 (2006.01)**  
**C12N 15/00 (2006.01)**  
**C12Q 1/70 (2006.01)**
- (87) **EP Publ.nr:** EP3291841  
(86) **EP søkn.nr:** 16789977.2  
(86) **EP innl.dag:** 2016.05.04  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2015.05.04, US, 201562156447 P  
(86) **Int.inndag :** 2016.05.04  
(86) **Int.søknadsnr :** PCT/US2016/030681  
(73) **Innehaver:**  
The Brigham and Women's Hospital, Inc., 75 Francis Street Boston, MA 02115, US-USA  
Nakashima, Hiroshi, 32 Harvard Avenue Apt. 3 Brookline, Massachusetts 02446, US-USA
- (72) **Oppfinner:**  
NAKASHIMA, Hiroshi, 199 N. Main Street Sharon, Massachusetts 02067, US-USA  
CHIOCCA, Ennio Antonio, 7 Whitehouse Lane Weston, Massachusetts 02493, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
ONCOLYTIC HSV1 VECTOR AND METHODS OF USE

- (51) **Klasse :** **A61L 15/16 (2006.01)**  
**A61L 15/28 (2006.01)**  
**A61L 26/00 (2006.01)**
- (87) **EP Publ.nr:** EP3572100  
(86) **EP søkn.nr:** 19167865.5  
(86) **EP innl.dag:** 2010.09.01  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2009.09.01, WO, PCT/EP09/006323  
(73) **Innehaver:**  
Medoderm GmbH, Robert-Koch-Str. 50 D55129 Mainz, DE-Tyskland
- (72) **Oppfinner:**  
Montenegro, Rivelino, Am Kühborn 755129 Mainz, DE-Tyskland  
Freier, Thomas, Dora-Scherf-Straße 2055130 Mainz, DE-Tyskland  
Henco, Karsten, Am Tiefenberg 2740629 Düsseldorf, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR STIMULATING EPITHELIAL CELL GROWTH

- (51) **Klasse :** **A61L 27/56 (2006.01)**  
**A61L 27/14 (2006.01)**  
**A61L 27/20 (2006.01)**  
**A61L 27/52 (2006.01)**  
**A61L 27/54 (2006.01)**
- (87) **EP Publ.nr:** EP2844309  
(86) **EP søkn.nr:** 13808753.1  
(86) **EP innl.dag:** 2013.06.28  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2012.06.28, US, 201261665639 P  
(86) **Int.inndag :** 2013.06.28  
(86) **Int.søknadsnr :** PCT/US2013/048385  
(73) **Innehaver:**  
The Administrators of the Tulane Educational Fund, Office of Technology Transfer and Intellectual Property Development Tulane University 8432 1440 Canal Street, Suite 1400 New Orleans, LA 70112-2632, US-USA
- (72) **Oppfinner:**  
RANNEY, Jesse, 5015 Constance St. New Orleans, LA 70115, US-USA  
HORN-RANNEY, Elaine, 5015 Constance St. New Orleans, LA 70115, US-USA  
KHOSHAKHLAGH, Parastoo, 1643 Josephine St. Apt. 305 New Orleans, LA 70130, US-USA  
MOORE, Michael, 2701 Penston St. New Orleans, LA 70115, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
SELECTIVELY POLYMERIZABLE COMPOSITIONS

- (51) **Klasse :** **A61M 16/04 (2006.01)**  
**A61M 16/08 (2006.01)**  
**F16L 27/04 (2006.01)**
- (87) **EP Publ.nr:** EP3727540  
(86) **EP søkn.nr:** 18839591.7  
(86) **EP innl.dag:** 2018.12.12  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.12.20, DE, 102017011803  
(86) **Int.inndag :** 2018.12.12  
(86) **Int.søknadsnr :** PCT/DE2018/000368  
(73) **Innehaver:**  
Primed Halberstadt Medizintechnik GmbH, Strasse des 20. Juli 138820 Halberstadt, DE-Tyskland
- (72) **Oppfinner:**  
LEIBITZKI, Sascha, Heidelberg Nr. 538889 Blankenburg, DE-Tyskland  
RAMDOHR, Bastian, Schlossplatz 606493 Ballenstedt, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
TRACHEAL CANNULA AND METHOD FOR PRODUCING SAME

(51) **Klasse :** **A61N 5/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3509698  
 (86) **EP søkn.nr:** 17848267.5  
 (86) **EP innl.dag:** 2017.09.12  
 (87) **EP publ.dag:** 2019.07.17  
 (80) **EP meddelt :** 2021.10.27  
 (30) **Prioritet:** 2016.09.12, SE, 1651223  
 (86) **Int.inndag :** 2017.09.12  
 (86) **Int.søknadsnr :** PCT/IB2017/055487  
 (73) **Innehaver:**  
 Kongsberg Beam Technology AS, Withs gate 113613  
 KongsbergNorge  
 (72) **Oppfinner:**  
 KLEVEN, Per Håvard, Withs gate 113613 KongsbergNorge  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 RADIOTHERAPY SYSTEM PREVENTING RADIATION OF  
 HEALTHY TISSUE

(51) **Klasse :** **A62C 2/12 (2006.01)**  
**F16L 5/04 (2006.01)**  
**F24F 13/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3047878  
 (86) **EP søkn.nr:** 16152778.3  
 (86) **EP innl.dag:** 2016.01.26  
 (87) **EP publ.dag:** 2016.07.27  
 (80) **EP meddelt :** 2021.11.24  
 (30) **Prioritet:** 2015.01.26, DE, 202015000505 U  
 (73) **Innehaver:**  
 Wildeboer, Werner, Marker Weg 13 a26826 Weener, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 Wildeboer, Werner, Marker Weg 13 a26826 Weener, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ASSEMBLY FOR PREVENTING THE SPREAD OF FIRE  
 IN A BUILDING WITH AT LEAST ONE BUILDING WALL  
 MADE OF WOOD BUILDING MATERIALS

(51) **Klasse :** **A63C 9/086 (2012.01)**  
**A63C 9/08 (2012.01)**  
**A63C 9/18 (2012.01)**  
 (87) **EP Publ.nr:** EP3781277  
 (86) **EP søkn.nr:** 19720763.2  
 (86) **EP innl.dag:** 2019.04.17  
 (87) **EP publ.dag:** 2021.02.24  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2018.04.17, AT, 503252018  
 (86) **Int.inndag :** 2019.04.17  
 (86) **Int.søknadsnr :** PCT/AT2019/060129  
 (73) **Innehaver:**  
 Fischer Sports GmbH, Fischerstrasse 84910 Ried/Innkreis,  
 AT-Østerrike  
 (72) **Oppfinner:**  
 FELLIN, Nicolas, 4912 Neuhofer im Innkreis, AT-Østerrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CROSS-COUNTRY OR TOURING BINDING

(51) **Klasse :** **B01D 61/42 (2006.01)**  
**B01D 61/56 (2006.01)**  
**E02B 17/00 (2006.01)**  
**E02D 7/26 (2006.01)**  
**E02D 27/42 (2006.01)**  
**E02D 27/52 (2006.01)**  
**F03D 13/25 (2016.01)**  
 (87) **EP Publ.nr:** EP3558497  
 (86) **EP søkn.nr:** 17832953.8  
 (86) **EP innl.dag:** 2017.12.20  
 (87) **EP publ.dag:** 2019.10.30  
 (80) **EP meddelt :** 2022.01.19  
 (30) **Prioritet:** 2016.12.24, EP, 16206897  
 2017.02.21, EP, 17157171  
 (86) **Int.inndag :** 2017.12.20  
 (86) **Int.søknadsnr :** PCT/EP2017/083909  
 (73) **Innehaver:**  
 Ørsted Wind Power A/S, Kraftværksvej 537000 Fredericia  
 Skærbæk, DK-Danmark  
 (72) **Oppfinner:**  
 SCHUPP, Jens, Parkstrasse 3922605 Hamburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 FOUNDATION FOR A STRUCTURE

(51) **Klasse :** **B01D 67/00 (2006.01)**  
**B01D 39/18 (2006.01)**  
**B01D 71/10 (2006.01)**  
**B01D 71/82 (2006.01)**  
**D21F 5/00 (2006.01)**  
**D21F 5/14 (2006.01)**  
**D21F 11/14 (2006.01)**  
**F26B 13/16 (2006.01)**  
 (87) **EP Publ.nr:** EP2849874  
 (86) **EP søkn.nr:** 13726009.7  
 (86) **EP innl.dag:** 2013.05.14  
 (87) **EP publ.dag:** 2015.03.25  
 (80) **EP meddelt :** 2021.10.20  
 (30) **Prioritet:** 2012.05.14, FI, 20125515  
 (86) **Int.inndag :** 2013.05.14  
 (86) **Int.søknadsnr :** PCT/FI2013/050523  
 (73) **Innehaver:**  
 UPM-Kymmene Corporation, Alvar Aallon katu 100100  
 Helsinki, FI-Finland  
 (72) **Oppfinner:**  
 BESSONOFF, Marko, Aarnivalkeantie 5 B 2802100 Espoo,  
 FI-Finland  
 PALTAKARI, Jouni, Tuurinmäentie 1402200 Espoo, FI-  
 Finland  
 LAUKKANEN, Antti, Mannerheimintie 35 A 500250  
 Helsinki, FI-Finland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PREPARING A MEMBRANE FROM  
 FIBRIL CELLULOSE

- (51) **Klasse :** **B03C 1/01 (2006.01)**  
**B01D 15/02 (2006.01)**  
**B03D 1/004 (2006.01)**  
**B03D 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP2717988  
(86) **EP søkn.nr:** 12788746.1  
(86) **EP innl.dag:** 2012.05.25  
(87) **EP publ.dag:** 2014.04.16  
(80) **EP meddelt :** 2021.12.01  
(30) **Prioritet:** 2011.05.25, US, 201161489893 P  
2011.09.12, US, 201161533544 P
- (86) **Int.inndag :** 2012.05.25  
(86) **Int.søknadsnr :** PCT/US2012/039596  
(73) **Innehaver:**  
CiDRA Corporate Services, Inc., 50 Barnes Park  
NorthWallingford, CT 06492, US-USA
- (72) **Oppfinner:**  
ROTHMAN, Paul J., Windsor, CT 06095, US-USA  
FERNALD, Mark R., Enfield, CT 06082, US-USA  
DIDDEN, Francis K., Wallingford, CT 06492, US-USA  
O'KEEFE, Christian V., Durham, CT 06422, US-USA  
KERSEY, Alan D., South Glastonbury, CT 06073, US-USA  
ADAMSON, Douglas H., Mansfield Center, CT 06250, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYNTHETIC BEADS HAVING HYDROPHOBIC SURFACE

- (51) **Klasse :** **B03D 1/004 (2006.01)**  
**B01D 15/02 (2006.01)**  
**B03C 1/01 (2006.01)**  
**B03D 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP2714596  
(86) **EP søkn.nr:** 12788889.9  
(86) **EP innl.dag:** 2012.05.25  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2021.12.01  
(30) **Prioritet:** 2011.05.25, US, 201161489893 P  
2011.09.12, US, 201161533544 P
- (86) **Int.inndag :** 2012.05.25  
(86) **Int.søknadsnr :** PCT/US2012/039591  
(73) **Innehaver:**  
CiDRA Corporate Services, Inc., 50 Barnes Park  
NorthWallingford, CT 06492, US-USA
- (72) **Oppfinner:**  
ROTHMAN, Paul J., Windsor, CT 06095, US-USA  
FERNALD, Mark R., Enfield, CT 06082, US-USA  
DIDDEN, Francis K., Wallingford, CT 06492, US-USA  
O'KEEFE, Christian V., Durham, CT 06422, US-USA  
ADAMSON, Douglas H., Mansfield Center, CT 06250, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR RELEASING MINERAL  
FROM SYNTHETIC BEADS

- (51) **Klasse :** **B09C 1/02 (2006.01)**  
**A62D 3/33 (2007.01)**  
**B09C 1/08 (2006.01)**
- (87) **EP Publ.nr:** EP3492187  
(86) **EP søkn.nr:** 18210164.2  
(86) **EP innl.dag:** 2018.12.04  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2017.12.04, GB, 201720126  
(73) **Innehaver:**  
ENVIT, Environmental Technologies and Engineering Ltd.,  
Trzaska cesta 3301000 Ljubljana, SI-Slovenia
- (72) **Oppfinner:**  
Lestan, Domen, Golo 93m1292 IG, SI-Slovenia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CURBING TOXIC EMISSIONS FROM CONTAMINATED  
SUBSTRATE

- (51) **Klasse :** **B22D 11/049 (2006.01)**  
**B22D 11/05 (2006.01)**  
**B22D 11/055 (2006.01)**  
**B22D 11/124 (2006.01)**  
**B22D 11/16 (2006.01)**
- (87) **EP Publ.nr:** EP3634664  
(86) **EP søkn.nr:** 18740290.4  
(86) **EP innl.dag:** 2018.06.11  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2017.06.12, US, 201715619866  
(86) **Int.inndag :** 2018.06.11  
(86) **Int.søknadsnr :** PCT/IB2018/054214  
(73) **Innehaver:**  
Wagstaff, Inc., 3910 North Flora RoadSpokane, WA 99216,  
US-USA
- (72) **Oppfinner:**  
CORDILL, Craig Richard, 214 N Kelsea Ct.Liberty  
LakeWashington 99019, US-USA  
SHABER, Craig Lee, 19700 E. Knox Ave.Liberty  
LakeWashington 99016, US-USA  
ANDERSON, Michael Kim, 7121 N. Campbell Rd.Otis  
OrchardsWashington 99027, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
DYNAMIC MOLD SHAPE CONTROL APPARATUS AND  
SYSTEM FOR DIRECT CHILL CASTING

(51) **Klasse :** **B32B 37/12 (2006.01)**  
**B32B 7/12 (2006.01)**  
**B32B 21/13 (2006.01)**  
**B32B 21/14 (2006.01)**  
**B32B 37/06 (2006.01)**  
**B32B 37/08 (2006.01)**

(87) **EP Publ.nr:** EP3129228  
(86) **EP søkn.nr:** 15776792.2  
(86) **EP innl.dag:** 2015.03.20  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2015.03.19, AU, 2015201455  
2014.04.11, CN, 201410146739  
2014.09.12, NZ, 63113314

(86) **Int.inndag :** 2015.03.20  
(86) **Int.søknadsnr :** PCT/AU2015/000164  
(73) **Innehaver:**  
Flooring Industries Limited, SARL, 10b, rue des  
Mérovingsiens (ZI Bourmicht)8070 Bertrange, LU-  
Luxembourg

(72) **Oppfinner:**  
CHAN, Peter, Unit 19323-325 Woodpark Rd.Smithfield,  
New South Wales 2164, AU-Australia

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

(54) **Benevnelse:**  
METHOD OF MANUFACTURING A TIMBER COMPOSITE

(51) **Klasse :** **B60B 33/00 (2006.01)**  
**B60B 33/02 (2006.01)**

(87) **EP Publ.nr:** EP2776254  
(86) **EP søkn.nr:** 12770164.7  
(86) **EP innl.dag:** 2012.10.12  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2011.11.09, IT, BO20110640  
(86) **Int.inndag :** 2012.10.12  
(86) **Int.søknadsnr :** PCT/EP2012/070299  
(73) **Innehaver:**  
EMILSIDER MECCANICA S.p.A., Via Giuseppe di Vittorio  
1740057 Cadriano Granarolo dell'Emilia (BO), IT-Italia

(72) **Oppfinner:**  
MELARA, Francescantonio, I-40121 Bologna, IT-Italia

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

(54) **Benevnelse:**  
SELF-ORIENTING TWIN CASTOR WITH BRAKING  
ASSEMBLY

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

(87) **EP Publ.nr:** EP3715145  
(86) **EP søkn.nr:** 20155049.8  
(86) **EP innl.dag:** 2020.02.03  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2019.03.28, DE, 102019204327  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
930165 Hannover, DE-Tyskland

(72) **Oppfinner:**  
Schlittenhard, Jan, c/o Continental AGIntellectual Property -  
Jädekamp 3030419 Hannover, DE-Tyskland  
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Jädekamp 3030419 Hannover, DE-Tyskland  
Vennebörger, Martin, 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 11/13 (2006.01)**  
**B60C 11/03 (2006.01)**

(87) **EP Publ.nr:** EP3643527  
(86) **EP søkn.nr:** 19197643.0  
(86) **EP innl.dag:** 2019.09.17  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2018.10.25, DE, 102018218252  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
930165 Hannover, DE-Tyskland

(72) **Oppfinner:**  
Bosse, Stefan, c/o Continental Reifen Deutschland  
GmbHVahrenwalder Str. 930165 Hannover, DE-Tyskland  
Röger, Bernhard, c/o Continental Reifen Deutschland  
GmbHVahrenwalder Str. 930165 Hannover, DE-Tyskland  
Özüdüru, Ahmet, c/o Continental Reifen Deutschland  
GmbHVahrenwalder Str. 930165 Hannover, DE-Tyskland  
Henze, Eugen, c/o Continental Reifen Deutschland  
GmbHVahrenwalder Str. 930165 Hannover, DE-Tyskland  
Pagac, Lubomir, c/o Continental Matador Rubber  
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(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:** EP3746314  
 (86) **EP søkn.nr:** 19701028.3  
 (86) **EP innl.dag:** 2019.01.03  
 (87) **EP publ.dag:** 2020.12.09  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2018.02.02, DE, 102018201611  
 (86) **Int.inndag :** 2019.01.03  
 (86) **Int.søknadsnr :** PCT/EP2019/050053  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder Str.  
 930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
 SCHLITTENHARD, Jan, c/o CONTINENTAL AGIntellectual  
 PropertyJädekamp 3030419 Hannover30419 Hannover,  
 DE-Tyskland  
 KÖTTER, Maik, c/o CONTINENTAL AGIntellectual  
 PropertyJädekamp 3030419 Hannover, DE-Tyskland  
 SPECHTMEYER, Torben, c/o CONTINENTAL  
 AGIntellectual PropertyJädekamp 3030419 Hannover, DE-  
 Tyskland
- (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
 SPIKE AND PNEUMATIC TIRE WITH SPIKES

- (51) **Klasse :** **B60L 58/40 (2019.01)**  
**B60L 58/16 (2019.01)**  
 (87) **EP Publ.nr:** EP3023289  
 (86) **EP søkn.nr:** 15194593.8  
 (86) **EP innl.dag:** 2015.11.13  
 (87) **EP publ.dag:** 2016.05.25  
 (80) **EP meddelt :** 2022.01.05  
 (30) **Prioritet:** 2014.11.14, JP, 2014231400  
 (73) **Innehaver:**  
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 cho, Toyota-shi, Aichi-ken 471-8571, JP-Japan
- (72) **Oppfinner:**  
 Nada, Mitsuhiro, c/o TOYOTA JIDOSHA KABUSHIKI  
 KAISHA, 1, Toyota-cho, Toyota-shiAichi-ken, 471-8571, JP-  
 Japan  
 Umayahara, Kenji, c/o TOYOTA JIDOSHA KABUSHIKI  
 KAISHA, 1, Toyota-cho, Toyota-shiAichi-ken, 471-8571, JP-  
 Japan  
 Nakagami, Takuya, c/o TOYOTA JIDOSHA KABUSHIKI  
 KAISHA, 1, Toyota-cho, Toyota-shiAichi-ken, 471-8571, JP-  
 Japan
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 VEHICLE

- (51) **Klasse :** **B60M 1/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3740398  
 (86) **EP søkn.nr:** 19723733.2  
 (86) **EP innl.dag:** 2019.05.03  
 (87) **EP publ.dag:** 2020.11.25  
 (80) **EP meddelt :** 2021.10.20  
 (30) **Prioritet:** 2018.05.22, DE, 102018207998  
 (86) **Int.inndag :** 2019.05.03  
 (86) **Int.søknadsnr :** PCT/EP2019/061407  
 (73) **Innehaver:**  
 Siemens Mobility GmbH, Otto-Hahn-Ring 681739  
 München, DE-Tyskland
- (72) **Oppfinner:**  
 RÜHL, Martin, Südliche Stadtmauerstr. 5891054 Erlangen,  
 DE-Tyskland  
 HAHN, Gunter, Thurner Str. 6391353 Hausen, DE-  
 Tyskland  
 TERFLOTH, Sebastian, Marloffsteiner Str. 391080  
 Uttenreuth, DE-Tyskland
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
 SUSPENSION CLAMP FOR INCLINED TROLLEY WIRES

- (51) **Klasse :** **B60M 1/24 (2006.01)**  
**B60M 1/225 (2006.01)**  
 (87) **EP Publ.nr:** EP3740399  
 (86) **EP søkn.nr:** 19723732.4  
 (86) **EP innl.dag:** 2019.05.03  
 (87) **EP publ.dag:** 2020.11.25  
 (80) **EP meddelt :** 2021.10.20  
 (30) **Prioritet:** 2018.05.18, DE, 102018207897  
 (86) **Int.inndag :** 2019.05.03  
 (86) **Int.søknadsnr :** PCT/EP2019/061391  
 (73) **Innehaver:**  
 Siemens Mobility GmbH, Otto-Hahn-Ring 681739  
 München, DE-Tyskland
- (72) **Oppfinner:**  
 RÜHL, Martin, Südliche Stadtmauerstr. 5891054 Erlangen,  
 DE-Tyskland  
 HAHN, Gunter, Thurner Str. 6391353 Hausen, DE-  
 Tyskland  
 TERFLOTH, Sebastian, Marloffsteiner Str. 391080  
 Uttenreuth, DE-Tyskland
- (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
 CLAMP AND CONTACT WIRE CARRIER ASSEMBLY



(51) **Klasse :** **B60P 1/54 (2006.01)**  
**B60P 1/64 (2006.01)**  
**B66C 13/46 (2006.01)**

(87) **EP Publ.nr:** EP3718820  
(86) **EP søkn.nr:** 20163558.8  
(86) **EP innl.dag:** 2020.03.17  
(87) **EP publ.dag:** 2020.10.07  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2019.04.05, SE, 1950427  
(73) **Innehaver:**  
Hiab AB, c/o Cargotec Sweden AB Box 1133164 22 Kista, SE-Sverige

(72) **Oppfinner:**  
LYNGBÄCK, Hans, Gräsmalnsvägen 27824 50 Hudiksvall, SE-Sverige  
GUSTAFSSON, Per, Klampargatan 4A824 42 Hudiksvall, SE-Sverige  
IMRAN, Muhammad, Vikingavägen 47 E85742 Sundsvall, SE-Sverige

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

(54) **Benevnelse:**  
A VEHICLE COMPRISING A WORKING EQUIPMENT, A WORKING EQUIPMENT, AND A METHOD IN RELATION THERETO

(51) **Klasse :** **B62M 11/00 (2006.01)**  
**B62M 11/14 (2006.01)**  
**B62M 11/18 (2006.01)**  
**F16H 61/02 (2006.01)**

(87) **EP Publ.nr:** EP3194257  
(86) **EP søkn.nr:** 15841228.8  
(86) **EP innl.dag:** 2015.09.10  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2014.09.17, GB, 201416382  
(86) **Int.inndag :** 2015.09.10  
(86) **Int.søknadsnr :** PCT/IL2015/050926  
(73) **Innehaver:**  
Popper Technologies (1983) Ltd., 1 Rivka Street POB 804130900 Zichron Yaakov, IL-Israël  
Popper, Ziv Achituv, 1 Rivka Street30900 Zichron Yaakov, IL-Israël

(72) **Oppfinner:**  
POPPER, Ziv Achituv, 1 Rivka Street30900 Zichron Yaakov, IL-Israël  
POPPER, Boaz Jachin, 1 Rivka Street30900 Zichron Yaakov, IL-Israël

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

(54) **Benevnelse:**  
AN AUTOMATIC TRANSMISSION SYSTEM WHERE GEAR ENGAGEMENT IS DETERMINED BY THE ANGULAR VELOCITY OF THE DRIVEN WHEEL

(51) **Klasse :** **B63B 21/18 (2006.01)**  
**B63B 21/08 (2006.01)**  
**B63B 21/10 (2006.01)**  
**B63B 21/50 (2006.01)**

(87) **EP Publ.nr:** EP3414155  
(86) **EP søkn.nr:** 17708568.5  
(86) **EP innl.dag:** 2017.02.10  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2016.02.10, GB, 201602400  
(86) **Int.inndag :** 2017.02.10  
(86) **Int.søknadsnr :** PCT/GB2017/050368  
(73) **Innehaver:**  
Flintstone Technology Limited, Fowler RoadWest Pitkerro Industrial EstateDundee DD5 3RU, GB-Storbritannia

(72) **Oppfinner:**  
TAYLOR, Richard, KendalCumbria LA9 6FF, GB-Storbritannia  
CLAYSON, Andrew, Dundee DD1 3BU, GB-Storbritannia  
SMITH, David, Dundee DD4 7HF, GB-Storbritannia

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

(54) **Benevnelse:**  
IMPROVED CHAIN STOPPER

(51) **Klasse :** **B63B 21/66 (2006.01)**  
**B63B 21/56 (2006.01)**  
**B63B 27/36 (2006.01)**  
**G01V 1/137 (2006.01)**  
**G01V 1/38 (2006.01)**  
**G05D 1/02 (2020.01)**

(87) **EP Publ.nr:** EP3440483  
(86) **EP søkn.nr:** 17784422.2  
(86) **EP innl.dag:** 2017.04.07  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2016.04.07, US, 201662319598 P  
(86) **Int.inndag :** 2017.04.07  
(86) **Int.søknadsnr :** PCT/US2017/026611  
(73) **Innehaver:**  
ION Geophysical Corporation, 2105 CityWest Boulevard, Suite 400Houston, TX 77042, US-USA

(72) **Oppfinner:**  
DUDLEY, Timothy A., HoustonTexas 77042, US-USA  
SCHNEIDER, Curt, HoustonTexas 77042, US-USA

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

(54) **Benevnelse:**  
UNMANNED MARINE VESSEL FOR SEISMIC SOURCES

- (51) **Klasse :** **B63B 35/44 (2006.01)**  
**B63B 21/50 (2006.01)**  
**E02D 5/22 (2006.01)**  
**F03D 13/10 (2016.01)**  
**F03D 13/25 (2016.01)**
- (87) **EP Publ.nr:** EP3653486  
(86) **EP søkn.nr:** 19210983.3  
(86) **EP innl.dag:** 2015.05.27  
(87) **EP publ.dag:** 2020.05.20  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2014.05.27, ES, 201430794  
(73) **Innehaver:**  
Esteyco SA, Menéndez Pidal 1728036 Madrid, ES-Spania  
Sea Wind Towers S.L., C/ Menéndez Pidal 1728036  
Madrid, ES-Spania
- (72) **Oppfinner:**  
FERNÁNDEZ GÓMEZ, Miguel Ángel, Esteyco  
SAMenéndez Pidal 17E-28036 Madrid, ES-Spania  
SERNA GARCÍA-CONDE, José, Esteyco SAMenéndez  
Pidal 17E-28036 Madrid, ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLOATING STRUCTURE AND METHOD OF INSTALLING  
SAME

- (51) **Klasse :** **B63G 8/00 (2006.01)**
- (87) **EP Publ.nr:** EP3554941  
(86) **EP søkn.nr:** 17829001.1  
(86) **EP innl.dag:** 2017.12.12  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2016.12.16, GB, 201621519  
(86) **Int.inndag :** 2017.12.12  
(86) **Int.søknadsnr :** PCT/GB2017/053711  
(73) **Innehaver:**  
Subsea 7 Limited, 40 Brighton RoadSutton, Surrey SM2  
5BN, GB-Storbritannia
- (72) **Oppfinner:**  
WILSON, Lee, 17 Beechcroft AvenuelnschAberdeenshire  
AB52 6WD, GB-Storbritannia  
JAMIESON, James Andrew, 7 Lumsden  
WayBalmedieAberdeenshire AB23 8TS, GB-Storbritannia  
SHERRY, Wayne, 94 Stanley StreetAberdeen AB10 6UQ,  
GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SUBSEA GARAGES FOR UNMANNED UNDERWATER  
VEHICLES

- (51) **Klasse :** **B63G 8/16 (2006.01)**  
**B63H 3/00 (2006.01)**  
**B63H 5/10 (2006.01)**  
**B63H 25/42 (2006.01)**
- (87) **EP Publ.nr:** EP3393903  
(86) **EP søkn.nr:** 16819935.4  
(86) **EP innl.dag:** 2016.12.22  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2015.12.23, FR, 1502683  
(86) **Int.inndag :** 2016.12.22  
(86) **Int.søknadsnr :** PCT/EP2016/082505  
(73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade  
Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
BOREL, Christophe, 06903 Sophia Antipolis, FR-Frankrike  
BRUNET, Jean-Philippe, 06903 Sophia Antipolis, FR-  
Frankrike  
THECKES, Benoît, 06903 Sophia Antipolis, FR-Frankrike  
BOUYER, Cyril, 06903 Sophia Antipolis, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR MARINE VEHICLE  
THRUSTER CONTROL

- (51) **Klasse :** **B65D 85/804 (2006.01)**
- (87) **EP Publ.nr:** EP3645422  
(86) **EP søkn.nr:** 18730371.4  
(86) **EP innl.dag:** 2018.06.18  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2017.06.26, EP, 17177820  
(86) **Int.inndag :** 2018.06.18  
(86) **Int.søknadsnr :** PCT/EP2018/066041  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes1800  
Vevey, CH-Sveits
- (72) **Oppfinner:**  
BAMBAGIONI, Guido, Via Bonfigli 1806126 Perugia, IT-  
Italia  
GAVILLET, Gilles, Rte du Plattiez 711670 Ursy FR, CH-  
Sveits  
KOLLEP, Alexandre, Chemin des Chênes 251095 Lutry,  
CH-Sveits  
DOLEAC, Frédéric, 5 Rue du Pré Jean25160 Vaux et  
Chantegrue, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
A CAPSULE AND SYSTEM FOR PREPARING A  
BEVERAGE FROM SUCH CAPSULE WITH A SEAL  
MEMBER



(51) **Klasse :** **B65G 57/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3536640  
 (86) **EP søkn.nr:** 19156451.7  
 (86) **EP innl.dag:** 2019.02.11  
 (87) **EP publ.dag:** 2019.09.11  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2018.03.06, DE, 102018203336  
 (73) **Innehaver:**  
 Winkel GmbH, Am Illinger Eck 775428 Illingen, DE-Tyskland  
 (72) **Oppfinner:**  
 Loupas, Athanasios, 75417 Mühlacker, DE-Tyskland  
 Weisser, Alexander, 75180 Pforzheim, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE AND METHOD FOR PICKING LOADED MATERIAL IN ROLLING CONTAINERS

(51) **Klasse :** **B66C 13/02 (2006.01)**  
**E21B 19/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3301062  
 (86) **EP søkn.nr:** 16192011.1  
 (86) **EP innl.dag:** 2016.10.03  
 (87) **EP publ.dag:** 2018.04.04  
 (80) **EP meddelt :** 2021.11.03  
 (73) **Innehaver:**  
 National Oilwell Varco Norway AS, Postboks 401  
 Lundsiden4604 Kristiansand SNorge  
 (72) **Oppfinner:**  
 Kristjansson, Kristjan, 4631 KRISTIANSANDNorge  
 Hill, David Allen, 4622 KRISTIANSANDNorge  
 Kukielka, Slawomir, 4635 KRISTIANSANDNorge  
 Nilsen, Bø, Steinar, 4700 VennesslaNorge  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 SYSTEM ARRANGED ON A MARINE VESSEL OR PLATFORM, SUCH AS FOR PROVIDING HEAVE COMPENSATION AND HOISTING

(51) **Klasse :** **B67D 1/07 (2006.01)**  
**B67D 1/08 (2006.01)**  
 (87) **EP Publ.nr:** EP3700854  
 (86) **EP søkn.nr:** 18789446.4  
 (86) **EP innl.dag:** 2018.10.26  
 (87) **EP publ.dag:** 2020.09.02  
 (80) **EP meddelt :** 2021.12.22  
 (30) **Prioritet:** 2017.10.27, EP, 17198816  
 (86) **Int.inndag :** 2018.10.26  
 (86) **Int.søknadsnr :** PCT/EP2018/079437  
 (73) **Innehaver:**  
 Carlsberg Breweries A/S, J.C. Jacobsens Gade 11799  
 Copenhagen V, DK-Danmark  
 (72) **Oppfinner:**  
 CHRISTIANSEN, Jonas, c/o Carlsberg Breweries A/SNy  
 Carlsberg Vej 1001799 Copenhagen V., DK-Danmark  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 A CLEANING UNIT FOR SUPPLYING A CLEANING LIQUID TO A BEVERAGE DISPENSING SYSTEM

(51) **Klasse :** **B67D 7/84 (2010.01)**  
 (87) **EP Publ.nr:** EP3440011  
 (86) **EP søkn.nr:** 17726143.5  
 (86) **EP innl.dag:** 2017.04.04  
 (87) **EP publ.dag:** 2019.02.13  
 (80) **EP meddelt :** 2021.10.27  
 (30) **Prioritet:** 2016.04.05, IT, UA20163852 U  
 (86) **Int.inndag :** 2017.04.04  
 (86) **Int.søknadsnr :** PCT/IB2017/051917  
 (73) **Innehaver:**  
 Emiliana Serbatoi S.r.l., Largo Maestri del Lavoro 4041011  
 Campogalliano (MO), IT-Italia  
 (72) **Oppfinner:**  
 MORSELLI, Gian Lauro, c/o Emiliana Serbatoi S.r.l.Largo  
 Maestri del Lavoro 4041011 Campogalliano (MO), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COMBINED TANK FOR FUEL TRANSPORT

(51) **Klasse :** **C01B 3/50 (2006.01)**  
**H01M 4/88 (2006.01)**  
**H01M 4/92 (2006.01)**  
 (87) **EP Publ.nr:** EP3459908  
 (86) **EP søkn.nr:** 18193984.4  
 (86) **EP innl.dag:** 2018.09.12  
 (87) **EP publ.dag:** 2019.03.27  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2017.09.21, DE, 102017121871  
 (73) **Innehaver:**  
 Fraunhofer-Gesellschaft zur Förderung der angewandten  
 Forschung e.V., Hansastrasse 27c80686 München, DE-Tyskland  
 (72) **Oppfinner:**  
 RICHTER, Hannes, 07629 Hermsdorf, DE-Tyskland  
 SIMON, Adrian, 06722 Wetterzeube, DE-Tyskland  
 REGER-WAGNER, Norman, 07639 Bad Klosterlausnitz,  
 DE-Tyskland  
 HERCHER, Janine, 07768 Großseutersdorf, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCING A PERMEATION MEMBRANE

(51) **Klasse :** *C01B 17/05 (2006.01)*  
*B01D 53/52 (2006.01)*  
*B01D 53/84 (2006.01)*  
*C02F 3/00 (2006.01)*  
*C02F 3/02 (2006.01)*  
*C02F 3/28 (2006.01)*  
*C02F 3/34 (2006.01)*  
*C02F 9/00 (2006.01)*

(87) **EP Publ.nr:** EP3630679  
(86) **EP søkn.nr:** 18731748.2  
(86) **EP innl.dag:** 2018.05.30  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2017.06.01, EP, 17173888  
(86) **Int.inndag :** 2018.05.30  
(86) **Int.søknadsnr :** PCT/EP2018/064151  
(73) **Innehaver:**  
Paqell B.V., Reactorweg 301 Unit 3.13542 AD Utrecht, NL-Nederland

(72) **Oppfinner:**  
KLOK, Johannes Bernardus Maria, 3911 CK Rhenen, NL-Nederland  
TER HEIJNE, Annemiek, 3911 JW Rhenen, NL-Nederland  
DE RINK, Frederikus, 3814 SH Amersfoort, NL-Nederland  
BUISMAN, Cees Jan Nico, 8571 RH Harich, NL-Nederland

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

(54) **Benevnelse:**  
A PROCESS TO CONVERT BISULPHIDE TO ELEMENTAL SULPHUR

(51) **Klasse :** *C01B 32/50 (2017.01)*  
*B01D 53/00 (2006.01)*  
*B01D 53/26 (2006.01)*  
*B01D 53/62 (2006.01)*  
*C01B 32/60 (2017.01)*  
*F01K 13/00 (2006.01)*  
*F01K 25/10 (2006.01)*  
*F02C 1/08 (2006.01)*  
*F02C 3/34 (2006.01)*  
*F02C 6/04 (2006.01)*  
*F02C 7/143 (2006.01)*  
*F17C 9/04 (2006.01)*  
*F23J 15/02 (2006.01)*  
*F23L 7/00 (2006.01)*  
*F25J 3/04 (2006.01)*

(87) **EP Publ.nr:** EP3438049  
(86) **EP søkn.nr:** 18188446.1  
(86) **EP innl.dag:** 2015.09.03  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2014.09.09, US, 201462047744 P  
(73) **Innehaver:**  
8 Rivers Capital, LLC, 406 Blackwell Street, 4th Floor, Durham, North Carolina 27701, US-USA

(72) **Oppfinner:**  
Allam, Rodney John, Chippenham, Wiltshire SN14 6LY, GB-Storbritannia  
Forrest, Brock Alan, Durham, NC North Carolina 27705, US-USA  
Fetvedt, Jeremy Eron, Raleigh, NC North Carolina 27612, US-USA

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

(54) **Benevnelse:**  
METHOD OF PRODUCTION OF LOW PRESSURE LIQUID CARBON DIOXIDE FROM A POWER PRODUCTION SYSTEM

(51) **Klasse :** *C02F 1/48 (2006.01)*  
*B01J 19/08 (2006.01)*  
*C10G 32/02 (2006.01)*

(87) **EP Publ.nr:** EP2984045  
(86) **EP søkn.nr:** 14723727.5  
(86) **EP innl.dag:** 2014.04.07  
(87) **EP publ.dag:** 2016.02.17  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2013.04.08, US, 201361809650 P  
(86) **Int.inndag :** 2014.04.07  
(86) **Int.søknadsnr :** PCT/EP2014/056934  
(73) **Innehaver:**  
Professionals For Energy - Environment And Water Solutions Co., Ltd., P.O.Box 926992 Amman 11190, JO-Jordan

(72) **Oppfinner:**  
ABO-HAMMOUR, Zaer, Amman, JO-Jordan

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

(54) **Benevnelse:**  
A METHOD AFOR ELECTROSTATIC TREATMENT OF FLUIDS COMPRISING THREE PHASES: THE TREATMENT PHASE, THE MIXING PHASE, AND THE USAGE PHASE WHICH ARE SPATIALLY AND TEMPORALLY DECOUPLED

(51) **Klasse :** *C02F 11/08 (2006.01)*

(87) **EP Publ.nr:** EP3274303  
(86) **EP søkn.nr:** 16713832.0  
(86) **EP innl.dag:** 2016.03.24  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2015.03.26, EP, 15161194  
(86) **Int.inndag :** 2016.03.24  
(86) **Int.søknadsnr :** PCT/EP2016/056668  
(73) **Innehaver:**  
SCW Systems B.V., Diamantweg 361812 RC Alkmaar, NL-Nederland

(72) **Oppfinner:**  
ESSING, Gerardus Cornelis Otto Bernard, Huismanweg 41871 CH Schoorl, NL-Nederland  
HENDRY, Douglas Scott, 2504 Vesson Avenue Apt A6, Durham, North Carolina 27707, US-USA

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

(54) **Benevnelse:**  
METHOD OF AND SYSTEM FOR PROCESSING A SLURRY CONTAINING ORGANIC COMPONENTS

- (51) **Klasse :** **C03C 13/00 (2006.01)**  
**C03C 3/087 (2006.01)**  
**C03C 13/04 (2006.01)**
- (87) **EP Publ.nr:** EP3470382  
(86) **EP søkn.nr:** 17879657.9  
(86) **EP innl.dag:** 2017.11.21  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2017.08.30, CN, 201710762134  
(86) **Int.inndag :** 2017.11.21  
(86) **Int.søknadsnr :** PCT/CN2017/112002  
(73) **Innehaver:**  
Jushi Group Co., Ltd., 669 Wenhua Rd. (South) Jushi Science & Technology Building Tongxiang Economic Development Zone Tongxiang, Zhejiang 314500, CN-Kina
- (72) **Oppfinner:**  
CAO, Guorong, Jushi Science&Technology Building669 Wenhua Road (South)Tongxiang Economic Development Zone TongxiangZhejiang 314500, CN-Kina  
ZHANG, Lin, Jushi Science&Technology Building669 Wenhua Road (South)Tongxiang Economic Development Zone TongxiangZhejiang 314500, CN-Kina  
XING, Wenzhong, Jushi Science&Technology Building669 Wenhua Road (South)Tongxiang Economic Development Zone TongxiangZhejiang 314500, CN-Kina  
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YAO, Zhonghua, Jushi Science&Technology Building669 Wenhua Road (South)Tongxiang Economic Development Zone TongxiangZhejiang 314500, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GLASS FIBER COMPOSITION AND GLASS FIBER AND COMPOSITE MATERIAL THEREOF

- (51) **Klasse :** **C06B 21/00 (2006.01)**  
**C06B 45/10 (2006.01)**
- (87) **EP Publ.nr:** EP3606892  
(86) **EP søkn.nr:** 18714071.0  
(86) **EP innl.dag:** 2018.03.28  
(87) **EP publ.dag:** 2020.02.12  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2017.04.03, EP, 17275043  
2017.04.03, GB, 201705320  
(86) **Int.inndag :** 2018.03.28  
(86) **Int.søknadsnr :** PCT/GB2018/050810  
(73) **Innehaver:**  
BAE Systems PLC, 6 Carlton Gardens London SW1Y 5AD, GB-Storbritannia
- (72) **Oppfinner:**  
BURN, Andy, Oden, BAE SystemsUSK Glascoed Monmouthshire NP15 1XL, GB-Storbritannia  
STEVENS, Rebecca, Elizabeth, BAE SystemsUSK Glascoed Monmouthshire NP15 1XL, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMPROVED PROCESS FOR MAKING AND FILLING A PBX COMPOSITION

- (51) **Klasse :** **C07C 229/60 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/245 (2006.01)**  
**A61K 33/00 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/06 (2006.01)**  
**A61P 11/16 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07C 211/63 (2006.01)**  
**C07C 237/04 (2006.01)**
- (87) **EP Publ.nr:** EP3679010  
(86) **EP søkn.nr:** 18779204.9  
(86) **EP innl.dag:** 2018.09.07  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2017.09.07, DE, 102017120564  
(86) **Int.inndag :** 2018.09.07  
(86) **Int.søknadsnr :** PCT/EP2018/074089  
(73) **Innehaver:**  
inflamed pharma GmbH, Winzerlaer Str. 207745 Jena, DE-Tyskland
- (72) **Oppfinner:**  
ENGERT, Beatrice, Im Planer 4707745 Jena, DE-Tyskland  
VOGELSANG, Susanne, Bauersfeldstr. 1807745 Jena, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CARBONIC ACID ADDUCTS

- (51) **Klasse :** C07C 235/06 (2006.01)  
A61K 31/165 (2006.01)  
A61K 31/335 (2006.01)  
A61K 31/38 (2006.01)  
A61K 31/395 (2006.01)  
A61P 17/00 (2006.01)  
A61P 25/00 (2006.01)  
A61P 35/00 (2006.01)  
C07C 235/08 (2006.01)
- (87) **EP Publ.nr:** EP3621950  
(86) **EP søkn.nr:** 18721827.6  
(86) **EP innl.dag:** 2018.05.10  
(87) **EP publ.dag:** 2020.03.18  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2017.05.11, EP, 17382266  
(86) **Int.inndag :** 2018.05.10  
(86) **Int.søknadsnr :** PCT/EP2018/062169
- (73) **Innehaver:**  
Antalgenics, S.L., Edificio Quorum III Parque Científico-  
Universitas Miguel Hernández Av. de la Universidad  
s/n03202 Elche, ES-Spania
- (72) **Oppfinner:**  
DEVESA GINER, Isabel, Edificio Quorum III Parque  
Científico-Universitas Miguel Hernández Av. de la  
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Farmaco Università degli Studi del Piemonte Orientale Largo  
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FERNANDEZ CARVAJAL, Asia, Universidad Miguel  
Hernández Av. de la Universidad 03202 Elche, ES-Spania  
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- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
TRPV1 MODULATOR COMPOUNDS

- (51) **Klasse :** C07D 217/26 (2006.01)
- (87) **EP Publ.nr:** EP3470397  
(86) **EP søkn.nr:** 18189607.7  
(86) **EP innl.dag:** 2013.07.15  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2012.07.16, US, 201261672191 P  
2013.02.22, US, 201361768297 P  
2013.06.07, US, 201361832566 P
- (73) **Innehaver:**  
Fibrogen, Inc., 409 Illinois Street San Francisco, CA 94158,  
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- (72) **Oppfinner:**  
WITSCHI, Claudia, c/o FibroGen, Inc. 409 Illinois St. San  
Francisco, CA California 94158, US-USA  
PARK, Jung Min, c/o FibroGen, Inc. 409 Illinois St. San  
Francisco, CA California 94158, US-USA  
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St. San Francisco, CA California 94158, US-USA  
MARTINELLI, Michael, John, c/o FibroGen, Inc. 409 Illinois  
St. San Francisco, CA California 94158, US-USA  
YEOWELL, David, A., c/o FibroGen, Inc. 409 Illinois St. San  
Francisco, CA California 94158, US-USA  
AREND, Michael, P., c/o FibroGen, Inc. 409 Illinois St. San  
Francisco, CA California 94158, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
CRYSTALLINE FORMS OF A PROLYL HYDROXYLASE  
INHIBITOR

- (51) **Klasse :** C07D 239/42 (2006.01)  
A61K 31/426 (2006.01)  
A61K 31/435 (2006.01)  
A61K 31/4412 (2006.01)  
A61K 31/505 (2006.01)  
A61P 3/10 (2006.01)  
C07D 213/38 (2006.01)  
C07D 213/64 (2006.01)  
C07D 213/65 (2006.01)  
C07D 277/28 (2006.01)  
C07D 277/40 (2006.01)
- (87) **EP Publ.nr:** EP3681872  
(86) **EP søkn.nr:** 18773826.5  
(86) **EP innl.dag:** 2018.09.13  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2017.09.13, GB, 201714745  
(86) **Int.inndag :** 2018.09.13  
(86) **Int.søknadsnr :** PCT/GB2018/052595
- (73) **Innehaver:**  
Atrogi AB, Cardellgatan 1114 36 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
PELCSMAN, Benjamin, SE-113 52 Stockholm, SE-Sverige  
BENGTSSON, Tore, 185 94 Vaxholm, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HETEROARYL SUBSTITUTED BETA-  
HYDROXYETHYLAMINES FOR USE IN TREATING  
HYPERGLYCAEMIA

- (51) **Klasse :** C07D 295/06 (2006.01)
- (87) **EP Publ.nr:** EP3615518  
(86) **EP søkn.nr:** 18721975.3  
(86) **EP innl.dag:** 2018.04.20  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2017.04.25, DK, PA201700264  
(86) **Int.inndag :** 2018.04.20  
(86) **Int.søknadsnr :** PCT/EP2018/060192
- (73) **Innehaver:**  
H. Lundbeck A/S, Ottiliavej 92500 Valby, DK-Danmark
- (72) **Oppfinner:**  
PETERSEN, Hans, c/o H. Lundbeck A/S Ottiliavej 92500  
Valby, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE MANUFACTURE OF  
VORTIOXETINE HBR ALPHA-FORM

(51) **Klasse :** C07D 333/28 (2006.01)  
 A61K 31/452 (2006.01)  
 A61P 9/12 (2006.01)  
 A61P 25/22 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 37/00 (2006.01)  
 C07C 211/62 (2006.01)  
 C07D 213/65 (2006.01)  
 C07D 295/073 (2006.01)  
 C07D 295/084 (2006.01)  
 C07D 453/02 (2006.01)

(87) **EP Publ.nr:** EP3423441  
 (86) **EP søkn.nr:** 17713146.3  
 (86) **EP innl.dag:** 2017.02.28  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2021.10.27  
 (30) **Prioritet:** 2016.02.29, CZ, 20160117  
 (86) **Int.inndag :** 2017.02.28  
 (86) **Int.søknadsnr :** PCT/CZ2017/050010  
 (73) **Innehaver:**  
 Univerzita Palackého v Olomouci, Krížkovského  
 511/877147 Olomouc, CZ-Den tsjekkiske republikk

(72) **Oppfinner:**  
 SVEC, Pavel, Matice skolske 191/1637001 Ceske  
 Budejovice, CZ-Den tsjekkiske republikk  
 HRUBY, Martin, Sarecka 1116000 Praha 6, CZ-Den  
 tsjekkiske republikk  
 KUCKA, Jan, Platanova 9626265 Holubice-Kozinec, CZ-  
 Den tsjekkiske republikk  
 SEDLACEK, Ondrej, Heyrovského nam. 216200 Praha 6,  
 CZ-Den tsjekkiske republikk  
 PETRIK, Milos, Za Zahradami 978301 Olomouc, CZ-Den  
 tsjekkiske republikk  
 NOVY, Zbynek, Mosnerova 1317/18B77900 Olomouc, CZ-  
 Den tsjekkiske republikk  
 HAJDUCH, Marian, Norbercany-Trhavice 579305  
 Moravsky Beroun, CZ-Den tsjekkiske republikk

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

(54) **Benevnelse:**  
 IODINATED ANALOGS OF CHOLINE, METHODS OF  
 PREPARATION THEREOF, AND USE THEREOF AS  
 MEDICAMENTS

(51) **Klasse :** C07D 333/58 (2006.01)  
 A61K 31/415 (2006.01)  
 A61P 29/00 (2006.01)  
 C07D 213/56 (2006.01)  
 C07D 231/12 (2006.01)  
 C07D 231/56 (2006.01)  
 C07D 233/64 (2006.01)  
 C07D 241/12 (2006.01)  
 C07D 277/56 (2006.01)  
 C07D 333/28 (2006.01)  
 C07D 333/38 (2006.01)  
 C07D 495/04 (2006.01)

(87) **EP Publ.nr:** EP3558960  
 (86) **EP søkn.nr:** 17826197.0  
 (86) **EP innl.dag:** 2017.12.18  
 (87) **EP publ.dag:** 2019.10.30  
 (80) **EP meddelt :** 2022.01.05  
 (30) **Prioritet:** 2016.12.23, EP, 16206750  
 (86) **Int.inndag :** 2017.12.18  
 (86) **Int.søknadsnr :** PCT/EP2017/083290  
 (73) **Innehaver:**  
 Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353  
 Berlin, DE-Tyskland

(72) **Oppfinner:**  
 BÄURLE, Stefan, Fischzug 21H10245 Berlin, DE-Tyskland  
 DAVENPORT, Adam, James, c/o Evotec (UK) Limited114  
 Innovation DriveMilton ParkAbingdonOxfordshire OX14  
 4RZ, GB-Storbritannia  
 STIMSON, Christopher, c/o Evotec (UK) Limited114  
 Innovation DriveMilton ParkOxfordshire OX14 4RZ, GB-  
 Storbritannia  
 NAGEL, Jens, Gemeindegarten 955442 Daxweiler, DE-  
 Tyskland  
 SCHMIDT, Nicole, Aprather Weg 18A42113 Wuppertal,  
 DE-Tyskland  
 ROTGERI, Andrea, Damwildsteig 2113503 Berlin, DE-  
 Tyskland  
 GRÖTICKE, Ina, Kamminer Str. 3610589 Berlin, DE-  
 Tyskland  
 RAUSCH, Alexandra, Schönhauser Str. 54C13158 Berlin,  
 DE-Tyskland  
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 Tyskland  
 DYRKS, Thomas, Spießweg 9013437 Berlin, DE-Tyskland

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

(54) **Benevnelse:**  
 CARBOXYLIC ACID AROMATIC AMIDES AS  
 ANTAGONISTS OF BRADYKININ B1 RECEPTOR



- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/415 (2006.01)  
A61K 31/416 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/454 (2006.01)  
A61K 31/4709 (2006.01)  
A61K 31/497 (2006.01)  
A61K 31/506 (2006.01)  
C07D 231/14 (2006.01)  
C07D 401/06 (2006.01)  
C07D 401/10 (2006.01)  
C07D 403/10 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/14 (2006.01)  
C07D 413/14 (2006.01)
- (87) **EP Publ.nr.:** EP3224255  
(86) **EP søkn.nr.:** 15804209.3  
(86) **EP innl.dag:** 2015.11.26  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2014.11.27, GB, 201421085  
(86) **Int.inndag :** 2015.11.26  
(86) **Int.søknadsnr :** PCT/GB2015/053613  
(73) **Innehaver:**  
Kalvista Pharmaceuticals Limited, Porton Science Park  
Bybrook RoadPorton DownWiltshire SP4 0BF, GB-  
Storbritannia
- (72) **Oppfinner:**  
EVANS, David Michael, c/o KALVISTA  
PHARMACEUTICALS LIMITEDPorton Science  
ParkBybrook RoadPorton DownWiltshire SP4 0BF, GB-  
Storbritannia  
DAVIE, Rebecca Louise, c/o KALVISTA  
PHARMACEUTICALS LIMITEDPorton Science  
ParkBybrook RoadPorton DownWiltshire SP4 0BF, GB-  
Storbritannia  
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HODGSON, Simon Teanby, Orchard HouseThe  
AvenueAmphillBedfordshire MK45 2NR, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
N-((HET)ARYLMETHYL)-HETEROARYL-  
CARBOXAMIDES COMPOUNDS AS PLASMA  
KALLIKREIN INHIBITORS

- (51) **Klasse :** C07D 401/14 (2006.01)  
C07D 205/08 (2006.01)  
C07D 207/26 (2006.01)  
C07D 403/04 (2006.01)  
C07D 413/04 (2006.01)  
C07D 417/04 (2006.01)
- (87) **EP Publ.nr.:** EP3447052  
(86) **EP søkn.nr.:** 18183579.4  
(86) **EP innl.dag:** 2013.01.21  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2012.01.19, WO, PCT/CN12/070601  
(73) **Innehaver:**  
Les Laboratoires Servier, 50 rue Carnot92284 Suresnes  
Cedex, FR-Frankrike
- (72) **Oppfinner:**  
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POPOVICI-MULLER, Janeta, 12 Clarke Farm  
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TRAVINS, Jeremy, 59 Flagg RoadSouthborough, MA  
01772, US-USA  
CAI, Zhenwei, 33 Autumn LaneSkillman, NJ 08558, US-  
USA  
CUI, Dawei, 9-1001, Yaxiang Road No. 288Jiading  
DistrictShanghai, 201802, CN-Kina  
ZHOU, Ding, Room 101, Bldg. No. 27909 Wangyue  
RoadXuhui DistrictShanghai, 200231, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS OF PREPARING NEW IDH1 INHIBITORS

- (51) **Klasse :** C07D 403/04 (2006.01)  
A61K 31/506 (2006.01)  
A61P 25/30 (2006.01)  
C07D 417/04 (2006.01)
- (87) **EP Publ.nr.:** EP3571193  
(86) **EP søkn.nr.:** 18704122.3  
(86) **EP innl.dag:** 2018.01.23  
(87) **EP publ.dag:** 2019.11.27  
(80) **EP meddelt :** 2021.12.01  
(30) **Prioritet:** 2017.01.23, US, 201762449270 P  
(86) **Int.inndag :** 2018.01.23  
(86) **Int.søknadsnr :** PCT/US2018/014792  
(73) **Innehaver:**  
Cadent Therapeutics, Inc., 60 Hamilton StreetCambridge,  
MA 02139, US-USA
- (72) **Oppfinner:**  
AMRUTKAR, Dipak, Vasantrao, DK-2750 Ballerup, DK-  
Danmark  
FOSTER, Kelly, WatertownMA 02139, US-USA  
JACOBSEN, Thomas, Amos, DK-3310 Oested, DK-  
Danmark  
JEFFSON, Martin, R., StoningtonCT 06378, US-USA  
KEANEY, Gregg, F., LexingtonMA 02421, US-USA  
LARSEN, Janus, Schreiber, DK-4300 Holbaek, DK-  
Danmark  
NIELSEN, Karin, Sandager, DK-3480 Fredensborg, DK-  
Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
POTASSIUM CHANNEL MODULATORS

- (51) **Klasse :** C07D 403/12 (2006.01)  
A61K 31/4025 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/506 (2006.01)  
A61P 9/00 (2006.01)  
C07D 207/14 (2006.01)  
C07D 401/10 (2006.01)  
C07D 401/12 (2006.01)  
C07D 403/10 (2006.01)  
C07D 405/10 (2006.01)  
C07D 409/12 (2006.01)  
C07D 413/10 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/10 (2006.01)  
C07F 9/02 (2006.01)
- (87) **EP Publ.nr:** EP3762380  
(86) **EP søkn.nr:** 19711769.0  
(86) **EP innl.dag:** 2019.03.04  
(87) **EP publ.dag:** 2021.01.13  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2018.03.05, US, 201862638556 P  
(86) **Int.inndag :** 2019.03.04  
(86) **Int.søknadsnr :** PCT/US2019/020493  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province Line Road Princeton, NJ 08543, US-USA
- (72) **Oppfinner:**  
SHIRUDE, Pravin Sudhakar, c/o Syngene International Limited Biocon Special Economic Zone Biocon Park, Plot No. 2 & 3 Bommasandra Industrial Area IV Phase Jigani Link Road, Bommasandra Bangalore Karnataka 560 099, IN-India  
BALIGAR, Vishweshwaraiah, c/o Syngene International Limited Biocon Special Economic Zone Biocon Park, Plot No. 2 & 3 Bommasandra Industrial Area IV Phase Jigani Link Road, Bommasandra Bangalore Karnataka 560 099, IN-India  
SESHADRI, Balaji, c/o Syngene International Limited Biocon Special Economic Zone Biocon Park, Plot No. 2 & 3 Bommasandra Industrial Area IV Phase Jigani Link Road, Bommasandra Bangalore Karnataka 560 099, IN-India  
CHATTOPADHYAY, Amit Kumar, c/o Syngene International Limited Biocon Special Economic Zone Biocon Park, Plot No. 2 & 3 Bommasandra Industrial Area IV Phase Jigani Link Road, Bommasandra Bangalore Karnataka 560 099, IN-India  
WURTZ., Nicholas R., c/o Bristol-Myers Squibb Company Route 206 and Province Line Road Princeton, New Jersey 08543, US-USA  
KICK, Ellen K., c/o Bristol-Myers Squibb Company Route 206 and Province Line Road Princeton, New Jersey 08543, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PHENYLPYRROLIDINONE FORMYL PEPTIDE 2 RECEPTOR AGONISTS
- 
- (51) **Klasse :** C07D 471/04 (2006.01)  
A61K 51/04 (2006.01)  
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP3197277  
(86) **EP søkn.nr:** 15836261.6  
(86) **EP innl.dag:** 2015.08.28  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2014.08.29, US, 201462043590 P  
(86) **Int.inndag :** 2015.08.28  
(86) **Int.søknadsnr :** PCT/US2015/047401  
(73) **Innehaver:**  
CHDI Foundation, Inc., 350 7th Avenue, Suite 200 New York, NY 10001, US-USA
- (72) **Oppfinner:**  
DOMINGUEZ, Celia, 8606 Allenwood Road Los Angeles, CA 90046, US-USA  
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PRIME, Michael, Edward, 49 Blain Place Royal Wootton Bassett Swindon Wiltshire SN4 FF8, GB-Storbritannia  
JOHNSON, Peter, David, 59 Overmead Abingdon Oxfordshire OX14 5ND, GB-Storbritannia  
CLARK-FREW, Daniel, 1 Kelly House Letcombe Regis Wantage Oxfordshire OX12 9JS, GB-Storbritannia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
PROBES FOR IMAGING HUNTINGTIN PROTEIN
-

- (51) **Klasse :** **C07D 498/04 (2006.01)**  
**A61K 31/5383 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 37/00 (2006.01)**  
**A61P 37/02 (2006.01)**  
**C07D 519/00 (2006.01)**
- (87) **EP Publ.nr:** EP3760633  
(86) **EP søkn.nr:** 19764669.8  
(86) **EP innl.dag:** 2019.03.05  
(87) **EP publ.dag:** 2021.01.06  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2018.03.06, CN, 201810182708  
(86) **Int.inndag :** 2019.03.05  
(86) **Int.søknadsnr :** PCT/CN2019/077028  
(73) **Innehaver:**  
Beijing Scitech-MQ Pharmaceuticals Limited, No.10 Lin He North Street Shun Yi DistrictBeijing 101320, CN-Kina
- (72) **Oppfinner:**  
ZHANG, Qiang, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
YU, Shannan, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
WANG, Zhongxiang, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
FENG, Shouye, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
ZHENG, Nanqiao, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
YANG, Hailong, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
YANG, Leifu, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
ZHANG, Hongbo, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
ZHOU, Likai, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina  
XU, Zhanqiang, No.10, Lin He North Street, Shun Yi DistrictBeijing 101320, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OXAZINO-QUINAZOLINE AND OXAZINO-QUINAZOLINE TYPE COMPOUND, PREPARATION METHOD THEREFOR, AND USES THEREOF

- (51) **Klasse :** **C07F 9/6558 (2006.01)**  
**A61K 31/675 (2006.01)**  
**A61P 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3515924  
(86) **EP søkn.nr:** 17771436.7  
(86) **EP innl.dag:** 2017.09.21  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2016.09.22, WO, PCT/EP16/072562  
(86) **Int.inndag :** 2017.09.21  
(86) **Int.søknadsnr :** PCT/EP2017/073858  
(73) **Innehaver:**  
Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 914123 Allschwil, CH-Sveits
- (72) **Oppfinner:**  
LEUENBERGER, Daniel, c/o Idorsia Pharmaceuticals Ltd.Hegenheimermattweg 914123 Allschwil, CH-Sveits  
REBER, Stefan, c/o Idorsia Pharmaceuticals Ltd.Hegenheimermattweg 914123 Allschwil, CH-Sveits  
VON RAUMER, Markus, c/o Idorsia Pharmaceuticals Ltd.Hegenheimermattweg 914123 Allschwil, CH-Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CRYSTALLINE FORMS

- (51) **Klasse :** **C07K 7/08 (2006.01)**  
**A61K 38/00 (2006.01)**  
**C07K 14/47 (2006.01)**
- (87) **EP Publ.nr:** EP3645550  
(86) **EP søkn.nr:** 19727126.5  
(86) **EP innl.dag:** 2019.04.05  
(87) **EP publ.dag:** 2020.05.06  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2018.04.06, US, 201862654055 P  
(86) **Int.inndag :** 2019.04.05  
(86) **Int.søknadsnr :** PCT/US2019/026040  
(73) **Innehaver:**  
The Trustees of The University of Pennsylvania, 3160 Chestnut Street Suite 200Philadelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
LAMBRIS, John D., 630 Pine StreetPhiladelphia, PA 19106, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPSTATIN ANALOGS WITH INCREASED SOLUBILITY AND IMPROVED PHARMACOKINETIC PROPERTIES

- (51) **Klasse :** **C07K 14/00 (2006.01)**  
**A61K 48/00 (2006.01)**
- (87) **EP Publ.nr:** EP3415525  
(86) **EP søkn.nr:** 18186186.5  
(86) **EP innl.dag:** 2013.12.09  
(87) **EP publ.dag:** 2018.12.19  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2012.12.07, GB, 201222041  
(73) **Innehaver:**  
Phion Therapeutics Limited, 63 University Road,Belfast, BT7 1NF, GB-Storbritannia
- (72) **Oppfinner:**  
McCARTHY, Helen, School of Pharmacy The Queen's University ofBelfast, Medical Biology Centre97 Lisburn RoadBelfast, Staffordshire BT9 7BL, GB-Storbritannia  
ZHOLOBENKO, Aleksey, 65 LarchwoodKeele UniversityLarchwood, Staffordshire ST5 5BB, GB-Storbritannia  
DAVISON, Ashley, 349 The Bakery311 Ormeau RoadBelfast, Staffordshire BT7 3GB, GB-Storbritannia  
ROBSON, Tracy, School of Pharmacy The Queen's University ofBelfast, Medical Biology Centre97 Lisburn RoadBelfast, Staffordshire BT9 7BL, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
AN AMPHIPATHIC PEPTIDE



- (51) **Klasse :** *C07K 16/22 (2006.01)*  
*C07K 16/46 (2006.01)*
- (87) **EP Publ.nr:** EP3498732
- (86) **EP søkn.nr:** 18205428.8
- (86) **EP innl.dag:** 2012.05.08
- (87) **EP publ.dag:** 2019.06.19
- (80) **EP meddelt :** 2021.11.17
- (30) **Prioritet:** 2011.05.06, US, 201161483488 P  
2011.09.06, US, 201161531439 P
- (73) **Innehaver:**  
Zoetis Services LLC, 10 Sylvan WayParsippany, NJ 07054,  
US-USA
- (72) **Oppfinner:**  
GEARING, David, 9 Meaden StreetSouthbank, Victoria  
3006, AU-Australia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
ANTI-NERVE GROWTH FACTOR ANTIBODIES AND  
METHODS OF PREPARING AND USING THE SAME

- (51) **Klasse :** *C08J 3/28 (2006.01)*  
*B29C 35/10 (2006.01)*  
*C08K 5/132 (2006.01)*  
*F16L 9/12 (2006.01)*
- (87) **EP Publ.nr:** EP2992044
- (86) **EP søkn.nr:** 14721288.0
- (86) **EP innl.dag:** 2014.04.23
- (87) **EP publ.dag:** 2016.03.09
- (80) **EP meddelt :** 2022.01.12
- (30) **Prioritet:** 2013.05.03, US, 201361819038 P
- (86) **Int.inndag :** 2014.04.23
- (86) **Int.søknadsnr :** PCT/EP2014/058218
- (73) **Innehaver:**  
Uponor Innovation AB, P.O. Box 10173061 Virsbo, SE-  
Sverige
- (72) **Oppfinner:**  
ERICSSON, Jan, 16942 Dynamic DriveLakeville,  
Minnesota 55044, US-USA  
ORTQUIST, Andrew, 16057 Kennard CourtLakeville,  
Minnesota 55044, US-USA  
MENSSEN, Todd, 720 Meadow View DriveNorthfield,  
Minnesota 55057, US-USA  
JOHN, Jacob, 3555 Coachman RoadEagan, Minnesota  
55122, US-USA  
MEEKER, Josh, 17560 Gillette WayLakeville, Minnesota  
55044, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
POLYOLEFIN PIPE

- (51) **Klasse :** *C08J 9/32 (2006.01)*  
*B29C 70/66 (2006.01)*  
*B63B 22/00 (2006.01)*  
*C08L 65/00 (2006.01)*  
*E21B 17/01 (2006.01)*  
*F16L 1/24 (2006.01)*
- (87) **EP Publ.nr:** EP3362506
- (86) **EP søkn.nr:** 16788184.6
- (86) **EP innl.dag:** 2016.10.06
- (87) **EP publ.dag:** 2018.08.22
- (80) **EP meddelt :** 2022.01.05
- (30) **Prioritet:** 2015.10.22, GB, 201518745
- (86) **Int.inndag :** 2016.10.06
- (86) **Int.søknadsnr :** PCT/GB2016/053118
- (73) **Innehaver:**  
Advanced Innergy Ltd, Unit E Quedgeley West Business  
Park Bristol RoadGloucester, GL2 4PA, GB-Storbritannia
- (72) **Oppfinner:**  
SHEPHERD, Simon Harry, Advanced Insulation  
PlcQuedgeley West Business ParkBristol  
RoadGloucesterGloucestershire GL2 4PA, GB-  
Storbritannia  
HAMNETT, David, Advanced Insulation PlcQuedgeley  
West Business ParkBristol RoadGloucesterGloucestershire  
GL2 4PA, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BUOYANCY COMPONENT INCLUDING  
DICYCLOPENTADIENE RESIN

- (51) **Klasse :** *C08L 1/02 (2006.01)*  
*C08L 1/28 (2006.01)*
- (87) **EP Publ.nr:** EP3707201
- (86) **EP søkn.nr:** 18800877.5
- (86) **EP innl.dag:** 2018.11.05
- (87) **EP publ.dag:** 2020.09.16
- (80) **EP meddelt :** 2021.12.15
- (30) **Prioritet:** 2017.11.06, EP, 17200103
- (86) **Int.inndag :** 2018.11.05
- (86) **Int.søknadsnr :** PCT/EP2018/080191
- (73) **Innehaver:**  
Coöperatie Koninklijke Cosun U.A., Van de Reijtstraat  
154814 NE Breda, NL-Nederland  
Nouryon Chemicals International B.V., Velperweg 766824  
BM Arnhem, NL-Nederland
- (72) **Oppfinner:**  
THEEUWEN, Conrardus Hubertus Joseph, Conference  
386922 CE Duiven, NL-Nederland  
DE WIT, Paulus Pieter, Klapstraat 466931 CK Westervoort,  
NL-Nederland  
VAN INGEN, Gijsbert Adriaan, Elsstraat 754814 AP Breda,  
NL-Nederland  
STAPS, Franciscus Adrianus Ludovicus Maria, Adriaan  
Oomenstraat 234847 DH Teteringen, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CELLULOSE PROCESSING

(51) **Klasse :** **C09C 1/48 (2006.01)**  
**C01B 3/00 (2006.01)**  
**C09C 1/56 (2006.01)**

(87) **EP Publ.nr:** EP3253826  
(86) **EP søkn.nr:** 16747055.8  
(86) **EP innl.dag:** 2016.02.01  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2015.02.03, US, 201562111317 P  
(86) **Int.inndag :** 2016.02.01  
(86) **Int.søknadsnr :** PCT/US2016/015939  
(73) **Innehaver:**  
Monolith Materials, Inc., 134 S. 13th Street, Suite  
700Lincoln, Nebraska 68508, US-USA

(72) **Oppfinner:**  
TAYLOR, Roscoe W., 401 S. Norfolk AvenueApt 118San  
Mateo, California 94401, US-USA  
JOHNSON, Peter L., 100 Chetwood DriveMountain View,  
California 94303, US-USA

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

(54) **Benevnelse:**  
CARBON BLACK COMBUSTABLE GAS SEPARATION

(51) **Klasse :** **C09K 8/035 (2006.01)**

(87) **EP Publ.nr:** EP3371271  
(86) **EP søkn.nr:** 16794191.3  
(86) **EP innl.dag:** 2016.11.01  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2015.11.02, US, 201562249392 P  
(86) **Int.inndag :** 2016.11.01  
(86) **Int.søknadsnr :** PCT/US2016/059845  
(73) **Innehaver:**  
The Lubrizol Corporation, 29400 Lakeland  
BoulevardWickliffe, OH 44092-2298, US-USA

(72) **Oppfinner:**  
METTATH, Sashikumar, 27923 Emerald Vista DriveSpring,  
TX 77386, US-USA  
CHANG, Zen-Yu, 62 W. Prairie Dawn CircleConroe, TX  
77385, US-USA

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

(54) **Benevnelse:**  
LUBRICANT FOR WATER BASED DRILLING FLUID

(51) **Klasse :** **C10L 3/10 (2006.01)**

(87) **EP Publ.nr:** EP3475396  
(86) **EP søkn.nr:** 17737945.0  
(86) **EP innl.dag:** 2017.06.22  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2016.06.22, US, 201662353174 P  
(86) **Int.inndag :** 2017.06.22  
(86) **Int.søknadsnr :** PCT/US2017/038734  
(73) **Innehaver:**  
The Lubrizol Corporation, 29400 Lakeland  
BoulevardWickliffe, OH 44092-2298, US-USA

(72) **Oppfinner:**  
CHANG, Zen-Yu, 62 W. Prairie Dawn CircleConroe, Texas  
77385, US-USA  
MASTRANGELO, Antonio, P.O. Box 88BelperDerbyshire  
DE56 1QN, GB-Storbritannia

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

(54) **Benevnelse:**  
GAS HYDRATE INHIBITORS

(51) **Klasse :** **C10L 11/06 (2006.01)**  
**A47J 37/07 (2006.01)**  
**B65D 5/42 (2006.01)**  
**B65D 5/50 (2006.01)**  
**C10L 11/04 (2006.01)**

(87) **EP Publ.nr:** EP3814459  
(86) **EP søkn.nr:** 19705789.6  
(86) **EP innl.dag:** 2019.02.06  
(87) **EP publ.dag:** 2021.05.05  
(80) **EP meddelt :** 2022.01.26  
(30) **Prioritet:** 2018.06.27, GB, 201810504  
2018.07.31, GB, 201812511

(86) **Int.inndag :** 2019.02.06  
(86) **Int.søknadsnr :** PCT/GB2019/050311  
(73) **Innehaver:**  
Hot Box Stoves Limited, Club Chambers Museum  
StreetYork, YorkshireYO1 7DN, GB-Storbritannia

(72) **Oppfinner:**  
NEAL, Oliver Justin, Meadow View Bell LaneHuby, York  
YO61 1YA, GB-Storbritannia

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

(54) **Benevnelse:**  
A FIRE STARTER

(51) **Klasse :** **C12M 1/107 (2006.01)**  
**C12M 1/00 (2006.01)**  
**C12M 1/02 (2006.01)**  
**C12M 1/33 (2006.01)**

(87) **EP Publ.nr:** EP3784769  
(86) **EP søkn.nr:** 19790438.6  
(86) **EP innl.dag:** 2019.09.19  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2018.09.19, DE, 102018123058  
(86) **Int.inndag :** 2019.09.19  
(86) **Int.søknadsnr :** PCT/DE2019/100824  
(73) **Innehaver:**  
Maier, Clemens, Heslerhof 288316 Isny-Sommersbach,  
DE-Tyskland  
Maier, Gregor, Heslerhof 288316 Isny-Sommersbach, DE-  
Tyskland

(72) **Oppfinner:**  
Maier, Clemens, Heslerhof 288316 Isny-Sommersbach,  
DE-Tyskland  
Maier, Gregor, Heslerhof 288316 Isny-Sommersbach, DE-  
Tyskland

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

(54) **Benevnelse:**  
DEVICE AND METHOD FOR OPTIMIZING A BIOGAS  
SYSTEM

(51) **Klasse :** C12Q 1/6886 (2018.01)  
 (87) **EP Publ.nr:** EP3268493  
 (86) **EP søkn.nr:** 16713202.6  
 (86) **EP innl.dag:** 2016.03.11  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2022.01.05  
 (30) **Prioritet:** 2015.03.12, US, 201562132064 P  
 (86) **Int.inndag :** 2016.03.11  
 (86) **Int.søknadsnr :** PCT/US2016/022004  
 (73) **Innehaver:**  
 Janssen Pharmaceutica NV, Turnhoutseweg 302340  
 Beerse, BE-Belgia  
 (72) **Oppfinner:**  
 RICCI, Deborah, 920 Route 22Raritan, New Jersey 08869,  
 US-USA  
 GORMLEY, Michael, 1400 McKean RoadSpring House,  
 Pennsylvania 19477, US-USA  
 THOMAS, Shibu, 1400 McKean RoadSpring House,  
 Pennsylvania 19477, US-USA  
 RAJPUROHIT, Yashoda, 1400 McKean RoadSpring  
 House, Pennsylvania 19477, US-USA  
 SCHAFFER, Michael, Welsh & McKean RoadsSpring  
 House, Pennsylvania 19477, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 WHOLE BLOOD BASED MRNA MARKERS FOR  
 PREDICTING PROSTATE CANCER AND METHODS OF  
 DETECTING THE SAME

(51) **Klasse :** C22C 38/02 (2006.01)  
 C21D 1/18 (2006.01)  
 C21D 8/06 (2006.01)  
 C22C 38/04 (2006.01)  
 C22C 38/06 (2006.01)  
 C22C 38/12 (2006.01)  
 C22C 38/16 (2006.01)  
 C22C 38/18 (2006.01)  
 C22C 38/22 (2006.01)  
 C22C 38/24 (2006.01)  
 C22C 38/26 (2006.01)  
 C22C 38/40 (2006.01)  
 C22C 38/42 (2006.01)  
 C22C 38/44 (2006.01)  
 C22C 38/46 (2006.01)  
 C22C 38/48 (2006.01)  
 C22C 38/50 (2006.01)  
 (87) **EP Publ.nr:** EP3812479  
 (86) **EP søkn.nr:** 19925101.8  
 (86) **EP innl.dag:** 2019.05.16  
 (87) **EP publ.dag:** 2021.04.28  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2019.04.16, CN, 201910306407  
 (86) **Int.inndag :** 2019.05.16  
 (86) **Int.søknadsnr :** PCT/CN2019/087168  
 (73) **Innehaver:**  
 Jianguyin Xingcheng Special Steel Works Co., Ltd, Liao  
 Shuquan 297 East Binjiang Road Jianguyin,  
 JianguyuJianguyin, Jianguyu 214429, CN-Kina  
 (72) **Oppfinner:**  
 YIN, Jiang, Jianguyin, Jianguyu 214429, CN-Kina  
 BAO, Xuejun, Jianguyin, Jianguyu 214429, CN-Kina  
 LIU, Zhenwei, Jianguyin, Jianguyu 214429, CN-Kina  
 BAI, Yun, Jianguyin, Jianguyu 214429, CN-Kina  
 XU, Xiaohong, Jianguyin, Jianguyu 214429, CN-Kina  
 ZHANG, Ming, Jianguyin, Jianguyu 214429, CN-Kina  
 FAN, Haidong, Jianguyin, Jianguyu 214429, CN-Kina  
 LI, Yao, Jianguyin, Jianguyu 214429, CN-Kina  
 LI, Hongli, Jianguyin, Jianguyu 214429, CN-Kina  
 CHEN, De, Jianguyin, Jianguyu 214429, CN-Kina  
 ZHU, Guorong, Jianguyin, Jianguyu 214429, CN-Kina  
 HU, Guoren, Jianguyin, Jianguyu 214429, CN-Kina  
 YAO, Tiehua, Jianguyin, Jianguyu 214429, CN-Kina  
 GU, Qiuhaohao, Jianguyin, Jianguyu 214429, CN-Kina  
 CUI, Yong, Jianguyin, Jianguyu 214429, CN-Kina  
 HUANG, Erxin, Jianguyin, Jianguyu 214429, CN-Kina  
 LIU, Xuewen, Jianguyin, Jianguyu 214429, CN-Kina  
 LI, Liangliang, Jianguyin, Jianguyu 214429, CN-Kina  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 R6 HIGH TOUGHNESS OFFSHORE MOORING CHAIN  
 STEEL APPLICABLE TO ANCHOR MOORED  
 POSITIONING CATHODIC PROTECTION FLOATING  
 BODY AND MOORING CHAIN THEREOF

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

(87) **EP Publ.nr:** EP3472373  
(86) **EP søkn.nr:** 17732838.2  
(86) **EP innl.dag:** 2017.06.14  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2016.06.15, DE, 102016210693  
(86) **Int.inndag :** 2017.06.14  
(86) **Int.søknadsnr :** PCT/EP2017/064581  
(73) **Innehaver:**  
Tokai COBEX GmbH, Gustav-Stresemann-Ring 12-1665189 Wiesbaden, DE-Tyskland

(72) **Oppfinner:**  
PFEFFER, Markus, 86405 Meitingen, DE-Tyskland  
PFEFFERER, Florian, 86405 Meitingen, DE-Tyskland

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

(54) **Benevnelse:**  
CATHODE BLOCK HAVING A SLOT GEOMETRY

(51) **Klasse :** **C40B 70/00 (2006.01)**  
**B82Y 5/00 (2011.01)**  
**G01N 33/543 (2006.01)**

(87) **EP Publ.nr:** EP3262059  
(86) **EP søkn.nr:** 16756316.2  
(86) **EP innl.dag:** 2016.02.24  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2015.02.24, US, 201562120262 P  
(86) **Int.inndag :** 2016.02.24  
(86) **Int.søknadsnr :** PCT/US2016/019426  
(73) **Innehaver:**  
City of Hope, 1500 East Duarte Road Duarte, CA 91010, US-USA

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

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

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

(51) **Klasse :** **D21C 3/02 (2006.01)**  
**D21C 3/24 (2006.01)**  
**D21C 9/10 (2006.01)**  
**D21C 9/14 (2006.01)**  
**D21C 9/147 (2006.01)**  
**D21C 9/16 (2006.01)**

(87) **EP Publ.nr:** EP2954115  
(86) **EP søkn.nr:** 14726762.9  
(86) **EP innl.dag:** 2014.02.06  
(87) **EP publ.dag:** 2015.12.16  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2013.02.08, US, 201361762532 P  
2013.03.14, US, 201361782035 P  
2013.03.15, US, 201361789610 P

(86) **Int.inndag :** 2014.02.06  
(86) **Int.søknadsnr :** PCT/IB2014/000680  
(73) **Innehaver:**  
GP Cellulose GmbH, Grafenauweg 46300 Zug, CH-Sveits

(72) **Oppfinner:**  
NONNI, Arthur, J., 108 Hidden Springs LanePeachtree City, GA 30269, US-USA  
COURCHENE, Charles, E., 3279 Woodrock LaneSnellville, GA 30078, US-USA  
CAMPBELL, Philip, Reed, 5781 State Highway 180Rookery III 60236023 Osprey LoopGulf Shore, AL 36542, US-USA  
DOWDLE, Steven, Chad, 5742 English Turn DrivePace, FL 32571, US-USA  
ENGLE, Joel, Mark, 436 Corinth RoadPurvis, MS 39475, US-USA  
CARTER, Blair, Roderick, 2710 Owens Avenue SwMarietta, GA 30062, US-USA  
SLONE, Christopher, M., 351 N Watkins St.MemphisTennessee 38104, US-USA

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

(54) **Benevnelse:**  
SOFTWOOD KRAFT FIBER HAVING AN IMPROVED A-CELLULOSE CONTENT AND ITS USE IN THE PRODUCTION OF CHEMICAL CELLULOSE PRODUCTS

(51) **Klasse :** **D21H 17/34 (2006.01)**  
**D21H 17/37 (2006.01)**  
**D21H 21/06 (2006.01)**  
**D21H 21/10 (2006.01)**

(87) **EP Publ.nr:** EP3402925  
(86) **EP søkn.nr:** 17700362.1  
(86) **EP innl.dag:** 2017.01.13  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2016.01.14, EP, 16000086  
(86) **Int.inndag :** 2017.01.13  
(86) **Int.søknadsnr :** PCT/EP2017/050656  
(73) **Innehaver:**  
Archroma IP GmbH, Neuhofstrasse 114153 Reinach, CH-Sveits

(72) **Oppfinner:**  
COWMAN, John, 12 Shay CrescentHeatonBradford BD9 5PW, GB-Storbritannia  
CORPET, Damien Julien, 9 C rue du Galois71380 Oslon, FR-Frankrike  
DEKOCK, Paul, 5 Spa FoldStanley,Wakefield WF3 4DG, GB-Storbritannia  
KOHLE, Achim, Wagenburg Strasse 874081 Heilbronn, DE-Tyskland

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

(54) **Benevnelse:**  
USE OF AN ACRYLATE COPOLYMER AS RETENTION AID IN A METHOD OF MAKING A SUBSTRATE COMPRISING CELLULOSIC FIBRES

(51) **Klasse :** *E02D 7/00 (2006.01)*  
*E02D 7/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3286384  
 (86) **EP søkn.nr:** 16717156.0  
 (86) **EP innl.dag:** 2016.04.19  
 (87) **EP publ.dag:** 2018.02.28  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2015.04.22, NL, 2014689  
 2015.07.29, NL, 2015237  
 (86) **Int.inndag :** 2016.04.19  
 (86) **Int.søknadsnr :** PCT/EP2016/058634  
 (73) **Innehaver:**  
 IHC Holland IE B.V., Molendijk 943361 EP Sliedrecht, NL-  
 Nederland  
 (72) **Oppfinner:**  
 MACK, James Ewart Milligan, 7 Morrison  
 RoadSwanageDorset BH19 1JL, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A METHOD OF INSTALLING A PILE BY MEANS OF A  
 PILE GUIDE

(51) **Klasse :** *E02D 13/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3638855  
 (86) **EP søkn.nr:** 18732937.0  
 (86) **EP innl.dag:** 2018.06.07  
 (87) **EP publ.dag:** 2020.04.22  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2017.06.14, NL, 2019068  
 (86) **Int.inndag :** 2018.06.07  
 (86) **Int.søknadsnr :** PCT/NL2018/050371  
 (73) **Innehaver:**  
 IHC Holland IE B.V., Molendijk 943361 EP Sliedrecht, NL-  
 Nederland  
 (72) **Oppfinner:**  
 BROUWER, Willibrordus Adelbertus Maria, 5302 VN  
 Zaltbommel, NL-Nederland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A TEMPLATE AND A METHOD OF USING THE  
 TEMPLATE

(51) **Klasse :** *E02D 17/20 (2006.01)*  
*E02D 29/00 (2006.01)*  
*E02D 29/02 (2006.01)*  
*E02D 29/045 (2006.01)*  
 (87) **EP Publ.nr:** EP3411530  
 (86) **EP søkn.nr:** 17748129.8  
 (86) **EP innl.dag:** 2017.02.02  
 (87) **EP publ.dag:** 2018.12.12  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2016.02.02, US, 201662290258 P  
 (86) **Int.inndag :** 2017.02.02  
 (86) **Int.søknadsnr :** PCT/US2017/016165  
 (73) **Innehaver:**  
 Tensar International Corporation, 2500 Northwinds  
 Parkway Suite 500Alpharetta, Georgia 30009, US-USA  
 (72) **Oppfinner:**  
 SMITH, Aaron D., 10104 Masters WayApharetta, Georgia  
 30005, US-USA  
 LUPTAK, Stephen A., 2478 Rochester RoadSewickley,  
 Pennsylvania 15143, US-USA  
 RIGGIO, Jeremiah, 6268 Vinings Vintage DriveMableton,  
 Georgia 30126, US-USA  
 WISSMANN, Kord J., 111 Lawrence Tee Mooresville, North  
 Carolina 28117, US-USA  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 GEOSYNTHETIC REINFORCED WALL PANELS  
 COMPRISING SOIL REINFORCING MEMBERS

(51) **Klasse :** *E02F 3/36 (2006.01)*  
*E02F 9/26 (2006.01)*  
 (87) **EP Publ.nr:** EP3591122  
 (86) **EP søkn.nr:** 18199339.5  
 (86) **EP innl.dag:** 2018.10.09  
 (87) **EP publ.dag:** 2020.01.08  
 (80) **EP meddelt :** 2021.12.08  
 (30) **Prioritet:** 2018.07.02, DE, 102018115949  
 (73) **Innehaver:**  
 OilQuick Deutschland KG, Bürgermeister-Schauer-Straße  
 182297 Steindorf, DE-Tyskland  
 (72) **Oppfinner:**  
 Kollmann, Michael, Badstraße 1286492 Egling an der Paar,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 QUICK CHANGER



(51) **Klasse :** *E04C 2/288 (2006.01)*  
*E04C 2/20 (2006.01)*

(87) **EP Publ.nr:** EP3194680

(86) **EP søkn.nr:** 15766393.1

(86) **EP innl.dag:** 2015.09.15

(87) **EP publ.dag:** 2017.07.26

(80) **EP meddelt :** 2021.12.29

(30) **Prioritet:** 2014.09.15, DK, 201470567

(86) **Int.inndag :** 2015.09.15

(86) **Int.søknadsnr :** PCT/DK2015/050273

(73) **Innehaver:**  
Thörngren, Pontus Petter, Rådvedvej 888700 Horsens, DK-Danmark

(72) **Oppfinner:**  
Thörngren, Pontus Petter, Rådvedvej 888700 Horsens, DK-Danmark

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

(54) **Benevnelse:**  
A BUILDING WALL AND ITS METHOD FOR MANUFACTURE

(51) **Klasse :** *E04C 2/292 (2006.01)*  
*E04F 13/12 (2006.01)*  
*E04F 13/08 (2006.01)*

(87) **EP Publ.nr:** EP3772556

(86) **EP søkn.nr:** 19190513.2

(86) **EP innl.dag:** 2019.08.07

(87) **EP publ.dag:** 2021.02.10

(80) **EP meddelt :** 2021.11.10

(73) **Innehaver:**  
Rautaruukki Oyj, Panuntie 1100620 Helsinki, FI-Finland

(72) **Oppfinner:**  
Kesti, Jyrki, 00620 Helsinki, FI-Finland  
Honkakoski, Erkki, 00620 Helsinki, FI-Finland  
Roivio, Pekka, 00620 Helsinki, FI-Finland

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

(54) **Benevnelse:**  
A COMPOSITE PANEL AND A METHOD FOR MANUFACTURING A COMPOSITE PANEL

(51) **Klasse :** *E04F 19/06 (2006.01)*  
*E04F 15/02 (2006.01)*  
*E04F 15/08 (2006.01)*

(87) **EP Publ.nr:** EP3279407

(86) **EP søkn.nr:** 17183811.3

(86) **EP innl.dag:** 2017.07.28

(87) **EP publ.dag:** 2018.02.07

(80) **EP meddelt :** 2021.12.01

(30) **Prioritet:** 2016.08.03, IT, 201600081448

(73) **Innehaver:**  
Progress Profiles SPA, Via Le Marze 731011 Asolo (Treviso), IT-Italia

(72) **Oppfinner:**  
BORDIN, Dennis, 31011 ASOLO TV, IT-Italia

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

(54) **Benevnelse:**  
PROFILED ELEMENT FOR LAYING RAISED FLOORS, AND RAISED FLOOR COMPRISING SUCH PROFILED ELEMENT

(51) **Klasse :** *E04G 17/00 (2006.01)*  
*E04G 1/15 (2006.01)*

(87) **EP Publ.nr:** EP3712354

(86) **EP søkn.nr:** 20164087.7

(86) **EP innl.dag:** 2020.03.19

(87) **EP publ.dag:** 2020.09.23

(80) **EP meddelt :** 2021.11.17

(30) **Prioritet:** 2019.03.19, DE, 202019001296 U

(73) **Innehaver:**  
DOKA GmbH, Josef Umdasch Platz 13300 Amstetten, AT-Østerrike

(72) **Oppfinner:**  
HEHER, Jürgen, 3300 Amstetten/Greinsfurth, AT-Østerrike

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

(54) **Benevnelse:**  
FORMWORK STAGE

(51) **Klasse :** *E21B 19/02 (2006.01)*

(87) **EP Publ.nr:** EP3475518

(86) **EP søkn.nr:** 16906478.9

(86) **EP innl.dag:** 2016.09.01

(87) **EP publ.dag:** 2019.05.01

(80) **EP meddelt :** 2022.01.12

(30) **Prioritet:** 2016.06.23, US, 201662353720 P

(86) **Int.inndag :** 2016.09.01

(86) **Int.søknadsnr :** PCT/US2016/049846

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

(72) **Oppfinner:**  
LUTGRING, Keith, 1024 Marilyn DriveLafayetteLA 70503, US-USA  
SMITH, Logan, 700 White Oaks DriveLafayetteLA 70506, US-USA  
GUIDRY, Nicholas, 1107 Courville RoadBreaux BridgeLA 70517, US-USA

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

(54) **Benevnelse:**  
CLAMP-ON SINGLE JOINT MANIPULATOR FOR USE WITH SINGLE JOINT ELEVATOR

(51) **Klasse :** *E21B 19/16 (2006.01)*

(87) **EP Publ.nr:** EP3577308

(86) **EP søkn.nr:** 18704828.5

(86) **EP innl.dag:** 2018.02.01

(87) **EP publ.dag:** 2019.12.11

(80) **EP meddelt :** 2021.11.24

(30) **Prioritet:** 2017.02.03, US, 201762454382 P  
2017.03.10, US, 201715455515

(86) **Int.inndag :** 2018.02.01

(86) **Int.søknadsnr :** PCT/US2018/016480

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

(72) **Oppfinner:**  
RUEHMANN, Rainer, Jordanstrasse 5D-30173 Hannover, DE-Tyskland  
HEBE BRAND, Christina Karin, Lauckerthof 1030419 Hannover, DE-Tyskland

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

(54) **Benevnelse:**  
APPARATUS AND METHOD OF CONNECTING TUBULARS

(51) **Klasse :** *E21B 19/16 (2006.01)*  
 (87) **EP Publ.nr:** EP3594443  
 (86) **EP søkn.nr:** 19174001.8  
 (86) **EP innl.dag:** 2019.05.13  
 (87) **EP publ.dag:** 2020.01.15  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2018.07.11, US, 201816032310  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 CLASEN, Ditmar, 30455 Hannover, DE-Tyskland  
 HELMS, Martin, 31303 Burgdorf, DE-Tyskland  
 THIEMANN, Bjoern, 30938 Burgwedel, DE-Tyskland  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 WELLBORE TONG

(51) **Klasse :** *E21B 29/00 (2006.01)*  
*E21B 10/32 (2006.01)*  
 (87) **EP Publ.nr:** EP3692245  
 (86) **EP søkn.nr:** 18792446.9  
 (86) **EP innl.dag:** 2018.09.28  
 (87) **EP publ.dag:** 2020.08.12  
 (80) **EP meddelt :** 2021.11.03  
 (30) **Prioritet:** 2017.10.03, GB, 201716096  
 2018.07.10, GB, 201811289  
 (86) **Int.inndag :** 2018.09.28  
 (86) **Int.søknadsnr :** PCT/GB2018/052768  
 (73) **Innehaver:**  
 Ardyne Holdings Limited, 1 St. Swithin  
 RowAberdeenAberdeenshire AB10 6DL, GB-Storbritannia  
 (72) **Oppfinner:**  
 WARDLEY, Michael, AberdeenAberdeenshire AB10 6DL,  
 GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 IMPROVEMENTS IN OR RELATING TO WELL  
 ABANDONMENT

(51) **Klasse :** *E21B 33/076 (2006.01)*  
*E21B 33/038 (2006.01)*  
 (87) **EP Publ.nr:** EP3662134  
 (86) **EP søkn.nr:** 17751548.3  
 (86) **EP innl.dag:** 2017.08.01  
 (87) **EP publ.dag:** 2020.06.10  
 (80) **EP meddelt :** 2021.10.27  
 (86) **Int.inndag :** 2017.08.01  
 (86) **Int.søknadsnr :** PCT/US2017/044929  
 (73) **Innehaver:**  
 FMC Technologies, Inc., 5875 North Sam Houston  
 Parkway WestHouston, TX 77086, US-USA  
 (72) **Oppfinner:**  
 RØNNE, Simen Christian Florus, 11740 Katy FwyHouston,  
 Texas 77079, US-USA  
 LIM, Kok Keong Joseph, 11740 Katy FwyHouston, Texas  
 77079, US-USA  
 CHUA, Wei Ting Anderson, 11740 Katy FwyHouston,  
 Texas 77079, US-USA  
 KARLSEN, Ole Eddie, 11740 Katy FwyHouston, Texas  
 77079, US-USA  
 FELIPE, Luis, 11740 Katy FwyHouston, Texas 77079, US-  
 USA  
 SKEELS, H. Brian, 11740 Katy FwyHouston, Texas 77079,  
 US-USA  
 STEN-HALVORSEN, Vidar, 11740 Katy FwyHouston,  
 Texas 77079, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 LARGE BORE OPEN WATER LUBRICATOR

(51) **Klasse :** *E21B 43/14 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 43/26 (2006.01)*  
 (87) **EP Publ.nr:** EP3726004  
 (86) **EP søkn.nr:** 20172706.2  
 (86) **EP innl.dag:** 2012.09.26  
 (87) **EP publ.dag:** 2020.10.21  
 (80) **EP meddelt :** 2021.12.08  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 10200 Bellaire  
 Blvd.Houston, TX 77072, US-USA  
 (72) **Oppfinner:**  
 Tips, Timothy Rather, 24770 Gay Lake Rd.Montgomery, TX  
 77356, US-USA  
 Richards, William M., 1312 Tarragon DriveFlower Mound,  
 TX 75028, US-USA  
 (74) **Fullmektig:**  
 Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
 Arabellastrasse 30, 81925 MÜNCHEN, Tyskland  
 (54) **Benevnelse:**  
 SINGLE TRIP MULTI-ZONE COMPLETION SYSTEMS  
 AND METHODS

(51) **Klasse :** *E21B 43/16 (2006.01)*  
*C09K 8/34 (2006.01)*  
*C09K 8/502 (2006.01)*  
*C09K 8/64 (2006.01)*  
*E21B 33/13 (2006.01)*

(87) **EP Publ.nr:** EP3022390  
(86) **EP søkn.nr:** 14826402.1  
(86) **EP innl.dag:** 2014.07.18  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2013.07.19, US, 201361856200 P  
(86) **Int.inndag :** 2014.07.18  
(86) **Int.søknadsnr :** PCT/US2014/047182  
(73) **Innehaver:**  
Sasol Chemicals GmbH, Anckelmannsplatz 120537  
Hamburg, DE-Tyskland

(72) **Oppfinner:**  
FERNANDEZ, Jorge, M., Lake Charles, LA 70605, US-  
USA  
JONES, Christian, W., Sulphur, LA 70663, US-USA

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

(54) **Benevnelse:**  
COMPOSITION FOR USE IN CONDUCTING DOWNHOLE  
OPERATIONS IN OIL AND GAS WELLS

(51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*  
*G01V 1/36 (2006.01)*  
*G01V 1/40 (2006.01)*  
*G01V 1/50 (2006.01)*  
*G06G 7/48 (2006.01)*

(87) **EP Publ.nr:** EP3114312  
(86) **EP søkn.nr:** 15758912.8  
(86) **EP innl.dag:** 2015.03.02  
(87) **EP publ.dag:** 2017.01.11  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2014.03.03, US, 201461947254 P  
(86) **Int.inndag :** 2015.03.02  
(86) **Int.søknadsnr :** PCT/US2015/018294  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland

(72) **Oppfinner:**  
BOIERO, Daniele, Flat 5, Connaught House45 Manor  
RoadBeckenhamLondonKent BR3 5JB, GB-Storbritannia

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

(54) **Benevnelse:**  
MODELING AND FILTERING COHERENT NOISE IN  
SEISMIC SURVEYS

(51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 1/46 (2006.01)*  
*G01V 1/48 (2006.01)*  
*G01V 1/02 (2006.01)*  
*G01V 1/52 (2006.01)*

(87) **EP Publ.nr:** EP3149274  
(86) **EP søkn.nr:** 14899212.6  
(86) **EP innl.dag:** 2014.08.07  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2021.12.22  
(86) **Int.inndag :** 2014.08.07  
(86) **Int.søknadsnr :** PCT/US2014/050151  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA

(72) **Oppfinner:**  
SONG, Xingyong, 1106 West 7th StreetHouston, TX  
77007, US-USA  
ZHAO, Yiming, 22400 Westheimer ParkwayApt. 701Katy,  
TX 77450, US-USA  
DYKSTRA, Jason, D., 2610 Randal Lake LaneSpring, TX  
77388, US-USA

(74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland

(54) **Benevnelse:**  
ACTIVE DAMPENING FOR A WELLBORE LOGGING  
TOOL USING ITERATIVE LEARNING TECHNIQUES

(51) **Klasse :** *E21B 47/017 (2012.01)*  
*E21B 23/14 (2006.01)*  
*E21B 47/01 (2012.01)*  
*G01V 1/52 (2006.01)*  
*G10K 11/178 (2006.01)*  
*G01V 1/42 (2006.01)*

(87) **EP Publ.nr:** EP3155216  
(86) **EP søkn.nr:** 14899459.3  
(86) **EP innl.dag:** 2014.08.07  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2022.01.12  
(86) **Int.inndag :** 2014.08.07  
(86) **Int.søknadsnr :** PCT/US2014/050049  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA

(72) **Oppfinner:**  
ZHAO, Yiming, 9115 Sandtown LaneHouston TX 77064,  
US-USA  
SONG, Xingyong, 1106 West 7th StreetHouston, TX  
77007, US-USA  
DYKSTRA, Jason, D., 2610 Randal Lake LaneSpring, TX  
77388, US-USA

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

(54) **Benevnelse:**  
ONLINE ACTIVE VIBRATION CONTROL FOR A  
WELLBORE LOGGING TOOL



- (51) **Klasse :** *E21B 47/09 (2012.01)*  
*E21B 7/04 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 7/10 (2006.01)*  
*E21B 47/022 (2012.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP3019694  
(86) **EP søkn.nr:** 13894713.0  
(86) **EP innl.dag:** 2013.09.26  
(87) **EP publ.dag:** 2016.05.18  
(80) **EP meddelt :** 2021.12.01  
(86) **Int.inndag :** 2013.09.26  
(86) **Int.søknadsnr :** PCT/US2013/061813  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
STEELE, David Joe, Arlington, TX 76017, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
WIPER PLUG FOR DETERMINING THE ORIENTATION  
OF A CASING STRING IN A WELLBORE

- (51) **Klasse :** *F01C 1/344 (2006.01)*  
*F01C 21/04 (2006.01)*  
*F04C 29/02 (2006.01)*
- (87) **EP Publ.nr:** EP3746637  
(86) **EP søkn.nr:** 19704559.4  
(86) **EP innl.dag:** 2019.01.30  
(87) **EP publ.dag:** 2020.12.09  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2018.02.02, DE, 102018102393  
(86) **Int.inndag :** 2019.01.30  
(86) **Int.søknadsnr :** PCT/EP2019/052251  
(73) **Innehaver:**  
J. D. Neuhaus Holding GmbH & Co. KG,  
Windenstrasse58455 Witten, DE-Tyskland
- (72) **Oppfinner:**  
SAWITZKI, Ewald, 44892 Bochum, DE-Tyskland  
BROSE, Simon, 45525 Hattingen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
VANE MOTOR

- (51) **Klasse :** *F01C 21/08 (2006.01)*  
*F04C 2/356 (2006.01)*  
*F04C 14/04 (2006.01)*  
*F04C 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3356648  
(86) **EP søkn.nr:** 16778277.0  
(86) **EP innl.dag:** 2016.09.29  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2015.10.02, DE, 102015116769  
(86) **Int.inndag :** 2016.09.29  
(86) **Int.søknadsnr :** PCT/EP2016/073338  
(73) **Innehaver:**  
Watson Marlow GmbH, Muehlenweg 941569  
Rommerskirchen, DE-Tyskland
- (72) **Oppfinner:**  
STAEDELE, Achim, 74360 Ilsfeld, DE-Tyskland  
MAYER, Eric, 74080 Heilbronn, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PUMP AND BLOCKING ELEMENT

- (51) **Klasse :** *F01K 13/00 (2006.01)*  
*F01K 3/12 (2006.01)*  
*F22B 1/02 (2006.01)*  
*F22B 1/16 (2006.01)*  
*F28D 20/00 (2006.01)*
- (87) **EP Publ.nr:** EP3306042  
(86) **EP søkn.nr:** 17020349.1  
(86) **EP innl.dag:** 2017.08.09  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2016.09.12, DE, 102016011205  
(73) **Innehaver:**  
Löffler, Michael, Ludowiciring 13c76751 Jockgrim, DE-  
Tyskland
- (72) **Oppfinner:**  
Löffler, Michael, Ludowiciring 13c76751 Jockgrim, DE-  
Tyskland
- (74) **Fullmektig:**  
Michael Löffler, Ludowiciring 13c, 76751 JOCKGRIM,  
Tyskland
- (54) **Benevnelse:**  
THERMAL ENGINE

- (51) **Klasse :** *F02B 3/06 (2006.01)*  
*F02B 21/00 (2006.01)*  
*F02N 7/08 (2006.01)*  
*F02N 9/04 (2006.01)*  
*F02N 15/10 (2006.01)*
- (87) **EP Publ.nr:** EP3526456  
(86) **EP søkn.nr:** 17742158.3  
(86) **EP innl.dag:** 2017.07.13  
(87) **EP publ.dag:** 2019.08.21  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2016.10.17, DE, 102016012403  
(86) **Int.inndag :** 2017.07.13  
(86) **Int.søknadsnr :** PCT/EP2017/000838  
(73) **Innehaver:**  
Rolls-Royce Solutions GmbH, Maybachplatz 188045  
Friedrichshafen, DE-Tyskland
- (72) **Oppfinner:**  
MEHR, Andreas, 88079 Kressbronn, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FREMGANGSMÅTE FOR START AV EN  
FORBRENNINGSMOTOR

- (51) **Klasse :** **F03B 13/20 (2006.01)**  
**F03B 15/02 (2006.01)**
- (87) **EP Publ.nr:** EP3721072  
(86) **EP søkn.nr:** 17840444.8  
(86) **EP innl.dag:** 2017.12.06  
(87) **EP publ.dag:** 2020.10.14  
(80) **EP meddelt :** 2021.11.10  
(86) **Int.inndag :** 2017.12.06  
(86) **Int.søknadsnr :** PCT/IB2017/057680
- (73) **Innehaver:**  
Politecnico Di Torino, C.so Duca degli Abruzzi, 2410129 Torino, IT-Italia  
Massachusetts Institute Of Technology, 77 Massachusetts Avenue Cambridge, MA 02139, US-USA  
Wave for Energy S.r.l., Corso Francia 29610146 Torino, IT-Italia
- (72) **Oppfinner:**  
MATTIAZZO, Giuliana, 10129 Torino, IT-Italia  
VISSIO, Giacomo, 12045 Fossano (Cuneo), IT-Italia  
PASSIONE, Biagio, 80070 Monte di Procida (Napoli), IT-Italia  
SIRIGU, Sergej Antonello, 10129 Torino, IT-Italia  
POZZI, Nicola, 13894 Gaglianico (Biella), IT-Italia  
BRACCO, Giovanni, 10129 Torino, IT-Italia  
BRIZZOLARA, Stefano, Blacksburg, VA 24060, US-USA  
GULISANO, Andrea, 10064 Pinerolo (TO), IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR GENERATING ELECTRICAL ENERGY FROM THE WAVE MOTION OF THE SEA

- (51) **Klasse :** **F03D 3/06 (2006.01)**
- (87) **EP Publ.nr:** EP3702610  
(86) **EP søkn.nr:** 19199085.2  
(86) **EP innl.dag:** 2019.09.24  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.12.22  
(30) **Prioritet:** 2019.02.21, PL, 42898419
- (73) **Innehaver:**  
Politechnika Lodzka, ul. Zeromskiego 11690-924 Lodz, PL-Polen
- (72) **Oppfinner:**  
Obidowski, Damian, Kasztanowa 895-020 Stroza, PL-Polen  
Sobczak, Krzysztof, Tylna 8e, 1190-348 Lodz, PL-Polen  
Jozwik, Krzysztof, Szaserow 1394-234 Lodz, PL-Polen  
Reorowicz, Piotr, Wspólna 1a/191-464 Łódź, PL-Polen
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
VERTICAL AXIS WIND TURBINE WITH A VARIABLE GEOMETRY OF BLADES

- (51) **Klasse :** **F04C 2/107 (2006.01)**  
**F04C 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP3445972  
(86) **EP søkn.nr:** 17786326.3  
(86) **EP innl.dag:** 2017.04.05  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2016.04.18, US, 201615132008  
(86) **Int.inndag :** 2017.04.05  
(86) **Int.søknadsnr :** PCT/US2017/026124
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
WANGENHEIM, Christoph, 17021 Aldine WestfieldHouston, Texas 77073, US-USA  
HUBER, Witali, 17021 Aldine WestfieldHouston, Texas 77073, US-USA  
GOEING, Frederik, 17021 Aldine WestfieldHouston, Texas 77073, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
MUD MOTOR STATORS AND PUMPS AND METHOD OF MAKING

- (51) **Klasse :** **F04C 2/356 (2006.01)**  
**F01C 21/08 (2006.01)**
- (87) **EP Publ.nr:** EP3356676  
(86) **EP søkn.nr:** 16774669.2  
(86) **EP innl.dag:** 2016.09.29  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2015.10.02, DE, 102015116770  
(86) **Int.inndag :** 2016.09.29  
(86) **Int.søknadsnr :** PCT/EP2016/073340
- (73) **Innehaver:**  
Watson Marlow GmbH, Muehlenweg 941569 Rommerskirchen, DE-Tyskland
- (72) **Oppfinner:**  
STAEDELE, Achim, 74360 Ilsfeld, DE-Tyskland  
MAYER, Eric, 74080 Heilbronn, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PUMP AND BLOCKING DEVICE

- (51) **Klasse :** **F15B 15/18 (2006.01)**  
**B66C 13/02 (2006.01)**
- (87) **EP Publ.nr:** EP3453893  
(86) **EP søkn.nr:** 17190129.1  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.10.27
- (73) **Innehaver:**  
National Oilwell Varco Norway AS, Postboks 401 Lundsiden4604 Kristiansand SNorge
- (72) **Oppfinner:**  
Borøy, Yngvar, Ausvigheia 274640 SøgneNorge  
Strand, Thor, Møvikbakken 204623 KristiansandNorge  
Bergstøl, Geir Odd, Birkenesvn. 404647 BrennåsenNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
ELECTROHYDRAULIC DEVICE, METHOD, AND MARINE VESSEL OR PLATFORM

(51) **Klasse :** *F16K 3/16 (2006.01)*  
*F16K 3/02 (2006.01)*  
*F16K 3/18 (2006.01)*  
*F16K 3/20 (2006.01)*

(87) **EP Publ.nr:** EP3670977  
(86) **EP søkn.nr:** 20150613.6  
(86) **EP innl.dag:** 2014.07.08  
(87) **EP publ.dag:** 2020.06.24  
(80) **EP meddelt :** 2021.12.08  
(30) **Prioritet:** 2013.07.08, US, 201361843701 P  
2014.06.23, US, 201414311419

(73) **Innehaver:**  
Sundararajan, Alagarsamy, 22002 Castewind CircleKaty,  
Texas 77450, US-USA

(72) **Oppfinner:**  
Sundararajan, Alagarsamy, 22002 Castewind CircleKaty,  
Texas 77450, US-USA

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

(54) **Benevnelse:**  
GATE VALVE WITH SEAT ASSEMBLY

(51) **Klasse :** *F16K 3/26 (2006.01)*  
*F15B 13/042 (2006.01)*  
*F15B 13/043 (2006.01)*  
*F16K 11/07 (2006.01)*  
*F16K 31/06 (2006.01)*  
*F16K 31/122 (2006.01)*  
*F16K 31/42 (2006.01)*

(87) **EP Publ.nr:** EP3657053  
(86) **EP søkn.nr:** 19208024.0  
(86) **EP innl.dag:** 2019.11.08  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2018.11.20, US, 201816196318

(73) **Innehaver:**  
MAC Valves, Inc., 30569 Beck RoadWixom, Michigan  
48393, US-USA

(72) **Oppfinner:**  
NEFF, Robert, 1052 Waddington StreetBloomfield Village,  
MI 48301, US-USA  
NEFF, Matthew, 1316 PuritanBirmingham, MI 48009, US-  
USA  
SIMMONDS, Jeff, 4813 White Tail CourtCommerce  
Township, MI 48382, US-USA  
JANSSEN, Eric, 1396 Thornridge DriveHowell, MI 48393,  
US-USA  
RICHARDSON, Joseph, 360 Stonewood CourtMilford, MI  
48381, US-USA

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

(54) **Benevnelse:**  
PILOT ACTUATED CONTROL PILOT FOR OPERATING  
VALVE

(51) **Klasse :** *F16L 53/00 (2018.01)*  
*B23P 19/04 (2006.01)*  
*F16L 11/04 (2006.01)*  
*F16L 11/12 (2006.01)*  
*F16L 25/01 (2006.01)*  
*F16L 33/01 (2006.01)*  
*F16L 53/34 (2018.01)*  
*F16L 53/38 (2018.01)*

(87) **EP Publ.nr:** EP3209922  
(86) **EP søkn.nr:** 15852520.4  
(86) **EP innl.dag:** 2015.10.14  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2022.01.19  
(30) **Prioritet:** 2014.10.20, DK, 201400596  
2015.08.10, DK, 201570510

(86) **Int.inndag :** 2015.10.14  
(86) **Int.søknadsnr :** PCT/DK2015/050318

(73) **Innehaver:**  
National Oilwell Varco Denmark I/S, Priorparken 4802605  
Brøndby, DK-Danmark

(72) **Oppfinner:**  
LARSEN, Tom, Klintevej 334000 Roskilde, DK-Danmark  
HOLST, Thorsten, Bogfinkevej 212630 Taastrup, DK-  
Danmark

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

(54) **Benevnelse:**  
AN ASSEMBLY COMPRISING AN END-FITTING AND AN  
UNBONDED FLEXIBLE PIPE

(51) **Klasse :** *F17C 9/00 (2006.01)*

(87) **EP Publ.nr:** EP3455546  
(86) **EP søkn.nr:** 17722420.1  
(86) **EP innl.dag:** 2017.05.05  
(87) **EP publ.dag:** 2019.03.20  
(80) **EP meddelt :** 2021.12.01  
(30) **Prioritet:** 2016.05.10, GB, 201608147

(86) **Int.inndag :** 2017.05.05  
(86) **Int.søknadsnr :** PCT/EP2017/060817

(73) **Innehaver:**  
Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
Pullach, DE-Tyskland

(72) **Oppfinner:**  
COWLES, Christopher, London SW15 5AN, GB-  
Storbritannia  
WALES, Duncan, CastorPeterborough PE3 7AX, GB-  
Storbritannia

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

(54) **Benevnelse:**  
A GAS PRESSURE REGULATOR

(51) **Klasse :** *F17C 13/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2989371  
 (86) **EP søkn.nr:** 14725915.4  
 (86) **EP innl.dag:** 2014.04.25  
 (87) **EP publ.dag:** 2016.03.02  
 (80) **EP meddelt :** 2021.12.01  
 (30) **Prioritet:** 2013.04.25, GB, 201307473  
 (86) **Int.inndag :** 2014.04.25  
 (86) **Int.søknadsnr :** PCT/GB2014/000157  
 (73) **Innehaver:**  
 Linde GmbH, Dr.-Carl-von-Linde-Straße 6-1482049  
 Pullach, DE-Tyskland  
 (72) **Oppfinner:**  
 SPRATLEY, Jonathan, St. IvesCambridgeshire PE27 4LG,  
 GB-Storbritannia  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 LEVER VALVE

(51) **Klasse :** *F23G 7/06 (2006.01)*  
*F23C 3/00 (2006.01)*  
*F23C 99/00 (2006.01)*  
*F23G 5/10 (2006.01)*  
*F23G 5/24 (2006.01)*  
*H05B 3/40 (2006.01)*  
 (87) **EP Publ.nr:** EP3303922  
 (86) **EP søkn.nr:** 16726560.2  
 (86) **EP innl.dag:** 2016.05.31  
 (87) **EP publ.dag:** 2018.04.11  
 (80) **EP meddelt :** 2021.10.27  
 (30) **Prioritet:** 2015.06.05, FR, 1555148  
 2015.09.15, FR, 1558609  
 (86) **Int.inndag :** 2016.05.31  
 (86) **Int.søknadsnr :** PCT/EP2016/062311  
 (73) **Innehaver:**  
 E.T.I.A.-Evaluation Technologique, Ingenierie et  
 Applications, Carrefour Jean Monnet Chemin  
 Départemental 20060201 Compiègne, FR-Frankrike  
 (72) **Oppfinner:**  
 LEPEZ, Olivier, 227 avenue Charles de Gaulle60260  
 Lamorlaye, FR-Frankrike  
 SAJET, Philippe, 5 rue de Picardie60610 Lacroix-saint-  
 ouen, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CRACKING FURNACE

(51) **Klasse :** *F23N 1/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3555527  
 (86) **EP søkn.nr:** 18712329.4  
 (86) **EP innl.dag:** 2018.03.02  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2021.11.17  
 (86) **Int.inndag :** 2018.03.02  
 (86) **Int.søknadsnr :** PCT/US2018/020617  
 (73) **Innehaver:**  
 Praxair Technology, Inc., 10 Riverview DriveDanbury, CT  
 06810, US-USA  
 (72) **Oppfinner:**  
 Correia E Sa Neto, Valmiro, 103 Echowood CtEast  
 Amherst, NY 14051, US-USA  
 Evenson, Euan, J., 3462 Spruce Ave.Burlington, Ontario  
 L7N1K3, CA-Canada  
 Albrecht, Kevin, W., 550 Heartland Ln,Brownsburg, IN  
 46112, US-USA  
 Kelly, James, E., 92 Woodstream DriveGrand Island, NY  
 14072, US-USA  
 De Diego Rincon, Joaquin, Ferrocarril, 1-APozuelo de  
 Alarcon, 28224, Madrid, ES-Spania  
 Visus Pool, Jorge, Cartagena 129, 4-728002, Madrid, ES-  
 Spania  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 FLAME IMAGE ANALYSIS FOR FURNACE  
 COMBUSTION CONTROL

(51) **Klasse :** *F41A 23/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3699542  
 (86) **EP søkn.nr:** 19158468.9  
 (86) **EP innl.dag:** 2019.02.21  
 (87) **EP publ.dag:** 2020.08.26  
 (80) **EP meddelt :** 2021.11.10  
 (73) **Innehaver:**  
 John Cockerill Defense S.A., Avenue Alfred Deponthière  
 444431 Ans, BE-Belgia  
 (72) **Oppfinner:**  
 BOLEN, Philippe, 4031 Angleur, BE-Belgia  
 CORONA, Fabian, 4621 Retinne, BE-Belgia  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 STEALTH VEHICLE WITH INTEGRATED QUICK  
 DEPLOYMENT WEAPON SYSTEM

(51) **Klasse :** *F42C 19/08 (2006.01)*  
*F42B 12/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3555556  
 (86) **EP søkn.nr:** 17805106.6  
 (86) **EP innl.dag:** 2017.11.29  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2016.12.16, DE, 102016015042  
 (86) **Int.inndag :** 2017.11.29  
 (86) **Int.søknadsnr :** PCT/EP2017/001391  
 (73) **Innehaver:**  
 Diehl Defence GmbH & Co. KG, Alte Nußdorfer Strasse  
 1388662 Überlingen, DE-Tyskland  
 (72) **Oppfinner:**  
 SCHMITZ, Benjamin, Luitpoldplatz 490552 Röthenbach an  
 der Pegnitz, DE-Tyskland  
 (74) **Fullmektig:**  
 RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
 CHALFONT ST PETER, Storbritannia  
 (54) **Benevnelse:**  
 MUNITION MODULE, WARHEAD, AND MUNITION

- (51) **Klasse :** **G01F 25/00 (2006.01)**  
**F17C 5/06 (2006.01)**  
**G01G 17/04 (2006.01)**
- (87) **EP Publ.nr:** EP3299777  
(86) **EP søkn.nr:** 16190522.9  
(86) **EP innl.dag:** 2016.09.26  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2021.12.01  
(73) **Innehaver:**  
Tatsuno Corporation, 2-6, Mita 3-chome Minato-kuTokyo  
108-0073, JP-Japan
- (72) **Oppfinner:**  
OTAKI, Tsutomu, Tokyo, 108-0073, JP-Japan  
OSAWA, Norikazu, Tokyo, 108-0073, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CALIBRATION DEVICE

- (51) **Klasse :** **G01N 11/02 (2006.01)**  
**C09K 8/02 (2006.01)**  
**C09K 8/42 (2006.01)**  
**C09K 8/62 (2006.01)**  
**E21B 21/06 (2006.01)**  
**E21B 41/00 (2006.01)**  
**E21B 43/247 (2006.01)**  
**E21B 49/08 (2006.01)**  
**G01N 11/04 (2006.01)**  
**G01N 11/08 (2006.01)**  
**E21B 33/13 (2006.01)**  
**E21B 43/26 (2006.01)**  
**G01N 11/00 (2006.01)**
- (87) **EP Publ.nr:** EP3137873  
(86) **EP søkn.nr:** 15785501.6  
(86) **EP innl.dag:** 2015.05.04  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2014.05.02, US, 201461987602 P  
2014.05.02, US, 201461987614 P  
2014.07.01, US, 201462019579 P  
2014.07.01, US, 201462019589 P  
2015.05.04
- (86) **Int.inndag :** 2015.05.04  
(86) **Int.søknadsnr :** PCT/US2015/029071  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
RAMESH, Avinash, 5613 Petty StreetHouston, Texas  
77007, US-USA  
SRIDHAR, Garud Bindiganavale, 5419 Beacon Springs  
LaneSugar Land, Texas 77479, US-USA  
CHONG, Jonathan Wun Shiung, 14231 FM 1464 Road,  
Apt. 18202Sugar Land, Texas 774778, US-USA  
LUHARUKA, Rajesh, 26418 Bright Sky CourtKaty, Texas  
77494, US-USA  
CALLAWAY, Lewis, 3302 Hidden CreekSugar Land, Texas  
77479, US-USA  
OMONT, Gregoire, 5455 Richmond Avenue 3102Houston,  
Texas 77056, US-USA  
ALANIZ, Ivan, 8524 N 23rd StreetMcAllen, Texas 78504,  
US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
VISCOMETER AND METHODS OF USE THEREOF

- (51) **Klasse :** **G01N 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3265778  
(86) **EP søkn.nr:** 16711060.0  
(86) **EP innl.dag:** 2016.02.26  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2021.12.01  
(30) **Prioritet:** 2015.03.06, US, 201562129071 P  
(86) **Int.inndag :** 2016.02.26  
(86) **Int.søknadsnr :** PCT/US2016/019671  
(73) **Innehaver:**  
Rohm and Haas Company, 100 Independence Mall  
WestPhiladelphia, PA 19106, US-USA  
Nutrition & Biosciences USA 1, LLC, 3490 Winton  
PlaceRochester, NY 14623, US-USA
- (72) **Oppfinner:**  
ARUMUGAM, Selvanathan, Collegeville, PA 19426, US-  
USA  
ASHMORE, John W., Lansdale, PA 19446, US-USA  
GHOSH, Tirthankar, Collegeville, PA 19426, US-USA  
MCGINLEY, Heather R., Buffalo Grove, IL 60089, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR MONITORING MICROBIOLOGICALLY  
INDUCED CORROSION ON METAL SURFACES

- (51) **Klasse :** **G01S 15/42 (2006.01)**  
**G01S 15/00 (2020.01)**
- (87) **EP Publ.nr:** EP3559697  
(86) **EP søkn.nr:** 17821626.3  
(86) **EP innl.dag:** 2017.12.20  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2016.12.20, FR, 1601810  
(86) **Int.inndag :** 2017.12.20  
(86) **Int.søknadsnr :** PCT/EP2017/083828  
(73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade  
Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
RAILLON, Louis, 06903 Sophia Antipolis Cedex, FR-  
Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
OPTIMISED ACOUSTIC DETECTION SYSTEM FOR  
DETECTING VARIOUS UNDERWATER THREATS IN A  
SENSITIVE ZONE



(51) **Klasse :** *G01V 1/20 (2006.01)*  
*G01V 1/38 (2006.01)*  
 (87) **EP Publ.nr:** EP2580610  
 (86) **EP søkn.nr:** 11793092.5  
 (86) **EP innl.dag:** 2011.06.08  
 (87) **EP publ.dag:** 2013.04.17  
 (80) **EP meddelt :** 2022.01.05  
 (30) **Prioritet:** 2010.06.09, US, 353089 P  
 2010.06.09, US, 353095 P  
 (86) **Int.inndag :** 2011.06.08  
 (86) **Int.søknadsnr :** PCT/US2011/039635  
 (73) **Innehaver:**  
 ConocoPhillips Company, 925 N. Eldridge  
 ParkwayHouston, Texas 77079, US-USA  
 (72) **Oppfinner:**  
 EICK, Peter M., 18207 Kelly CreekHoustonTexas 77094,  
 US-USA  
 BREWER, Joel D., 514 Cypress VistaHoustonTexas  
 77094, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SEISMIC DATA ACQUISITION USING DESIGNED NON-  
 UNIFORM RECEIVER SPACING

(51) **Klasse :** *G01V 1/20 (2006.01)*  
 (87) **EP Publ.nr:** EP3264140  
 (86) **EP søkn.nr:** 17175948.3  
 (86) **EP innl.dag:** 2017.06.14  
 (87) **EP publ.dag:** 2018.01.03  
 (80) **EP meddelt :** 2022.01.05  
 (30) **Prioritet:** 2016.06.29, US, 201662356213 P  
 2017.04.21, US, 201715493864  
 (73) **Innehaver:**  
 PGS Geophysical AS, P O Box 251 Lilleaker0216  
 OsloNorge  
 (72) **Oppfinner:**  
 Hillesund, Oyvind, Legal DepartmentPetroleum Geo-  
 Services, Inc.West Memorial Place 115375 Memorial Drive,  
 Suite 100Houston, TX Texas 77079, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 STREAMER FILLER MATERIAL AND PROCESS

(51) **Klasse :** *G01V 1/30 (2006.01)*  
*G01N 3/08 (2006.01)*  
*G01N 15/08 (2006.01)*  
*G01N 33/24 (2006.01)*  
*G01V 11/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3341760  
 (86) **EP søkn.nr:** 16747753.8  
 (86) **EP innl.dag:** 2016.07.21  
 (87) **EP publ.dag:** 2018.07.04  
 (80) **EP meddelt :** 2021.12.08  
 (30) **Prioritet:** 2015.08.27, DE, 102015216394  
 (86) **Int.inndag :** 2016.07.21  
 (86) **Int.søknadsnr :** PCT/EP2016/067402  
 (73) **Innehaver:**  
 Freie Universität Berlin, Kaiserswerther Str. 16-1814195  
 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 SHAPIRO, Serge, Spinozastraße 13 A12163 Berlin, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ANNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 A METHOD FOR DETERMINING THE HYDRAULIC  
 PERMEABILITY OF ROCKS IN A SUBSURFACE REGION

(51) **Klasse :** *G01V 1/34 (2006.01)*  
 (87) **EP Publ.nr:** EP3356974  
 (86) **EP søkn.nr:** 16852369.4  
 (86) **EP innl.dag:** 2016.09.26  
 (87) **EP publ.dag:** 2018.08.08  
 (80) **EP meddelt :** 2021.12.15  
 (30) **Prioritet:** 2015.09.28, US, 201562233661 P  
 (86) **Int.inndag :** 2016.09.26  
 (86) **Int.søknadsnr :** PCT/US2016/053750  
 (73) **Innehaver:**  
 ConocoPhillips Company, 925 N. Eldridge  
 ParkwayHouston, Texas 77079, US-USA  
 (72) **Oppfinner:**  
 EICK, Peter, M., 18207 Kelley CreekHouston, TX 77094,  
 US-USA  
 BREWER, Joel, D., 514 Cypress VistaHouston, TX 77094,  
 US-USA  
 MOSHER, Charles, Clinton, 600 N. Dairy AshfordHouston,  
 TX 77079, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 3D SEISMIC ACQUISITION

(51) **Klasse :** *G01V 1/38 (2006.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/36 (2006.01)*  
 (87) **EP Publ.nr:** EP3535606  
 (86) **EP søkn.nr:** 17868040.1  
 (86) **EP innl.dag:** 2017.11.02  
 (87) **EP publ.dag:** 2019.09.11  
 (80) **EP meddelt :** 2021.12.29  
 (30) **Prioritet:** 2016.11.02, US, 201662416571 P  
 (86) **Int.inndag :** 2017.11.02  
 (86) **Int.søknadsnr :** PCT/US2017/059760  
 (73) **Innehaver:**  
 ConocoPhillips Company, 925 N. Eldridge  
 ParkwayHouston, Texas 77079, US-USA  
 (72) **Oppfinner:**  
 LI, Chengbo, 600 N. Dairy AshfordHouston, Texas 77079,  
 US-USA  
 MOSHER, Charles C., 600 N. Dairy AshfordHouston,  
 Texas 77079, US-USA  
 KEYS, Robert G., 600 N. Dairy AshfordHouston, Texas  
 77079, US-USA  
 EICK, Peter M., 18207 Kelly CreekHouston, Texas 77094,  
 US-USA  
 KAPLAN, Sam T., 1941 Welch StreetHouston, Texas  
 77019, US-USA  
 BREWER, Joel D., 516 Frazer RoadSealy, Texas 77474,  
 US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 USE NUOS TECHNOLOGY TO ACQUIRE OPTIMIZED 2D  
 DATA



(51) **Klasse :** **G02C 7/10 (2006.01)**  
 (87) **EP Publ.nr:** EP2783256  
 (86) **EP søkn.nr:** 12844931.1  
 (86) **EP innl.dag:** 2012.09.07  
 (87) **EP publ.dag:** 2014.10.01  
 (80) **EP meddelt :** 2021.10.20  
 (30) **Prioritet:** 2011.11.04, US, 201161556081 P  
 2012.07.17, US, 201213551341  
 (86) **Int.inndag :** 2012.09.07  
 (86) **Int.søknadsnr :** PCT/US2012/054254  
 (73) **Innehaver:**  
 Spy Optic Inc., 2810 Caribou Court, Suite 160 Carlsbad CA  
 92010, US-USA  
 (72) **Oppfinner:**  
 PRITTS, James E., 772 Glenmere Way Emerald Hills,  
 California 94062, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 THERAPEUTIC EYEWEAR

(51) **Klasse :** **G05B 15/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3662330  
 (86) **EP søkn.nr:** 18779096.9  
 (86) **EP innl.dag:** 2018.08.28  
 (87) **EP publ.dag:** 2020.06.10  
 (80) **EP meddelt :** 2021.10.20  
 (30) **Prioritet:** 2017.09.07, US, 201715698178  
 (86) **Int.inndag :** 2018.08.28  
 (86) **Int.søknadsnr :** PCT/US2018/048213  
 (73) **Innehaver:**  
 Siemens Industry, Inc., 100 Technology Drive Alpharetta,  
 GA 30005, US-USA  
 (72) **Oppfinner:**  
 CASILLI, Chris, 7450 South East 181 Court Morriston,  
 Florida 32668, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 FAULT TOLERANT SERVICES FOR INTEGRATED  
 BUILDING AUTOMATION SYSTEMS

(51) **Klasse :** **G06F 16/2457 (2019.01)**  
**G06F 21/51 (2013.01)**  
**G06F 21/55 (2013.01)**  
**G06F 21/62 (2013.01)**  
**H04L 29/06 (2006.01)**  
 (87) **EP Publ.nr:** EP3405902  
 (86) **EP søkn.nr:** 17707992.8  
 (86) **EP innl.dag:** 2017.01.20  
 (87) **EP publ.dag:** 2018.11.28  
 (80) **EP meddelt :** 2021.12.15  
 (30) **Prioritet:** 2016.01.22, US, 201662286282 P  
 (86) **Int.inndag :** 2017.01.20  
 (86) **Int.søknadsnr :** PCT/US2017/014354  
 (73) **Innehaver:**  
 Virsec Systems, Inc., 226 Airport Parkway, Suite 350 San  
 Jose CA 95110, US-USA  
 (72) **Oppfinner:**  
 GUPTA, Satya, Vrat, 9699 Zac Court Dublin, CA 94568,  
 US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PATTERN MATCHING BASED DATASET EXTRACTION

(51) **Klasse :** **G06F 16/84 (2019.01)**  
**G06F 40/186 (2020.01)**  
**G06Q 10/10 (2012.01)**  
 (87) **EP Publ.nr:** EP3443466  
 (86) **EP søkn.nr:** 17781991.9  
 (86) **EP innl.dag:** 2017.04.12  
 (87) **EP publ.dag:** 2019.02.20  
 (80) **EP meddelt :** 2021.12.22  
 (30) **Prioritet:** 2016.04.15, FI, 20165327  
 (86) **Int.inndag :** 2017.04.12  
 (86) **Int.søknadsnr :** PCT/FI2017/050267  
 (73) **Innehaver:**  
 Copla OY, Ruosilankuja 3 A00390 Helsinki, FI-Finland  
 (72) **Oppfinner:**  
 LUKKALA, Saku, Kalkerintie 2701830 Lepsämä, FI-Finland  
 VUOLIJÄRVI, Pekka, Lehdespolku 5 E 3101360 Vantaa, FI-  
 Finland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DOCUMENT AUTOMATION

(51) **Klasse :** **G06F 21/44 (2013.01)**  
**G06F 21/81 (2013.01)**  
**G06F 21/85 (2013.01)**  
 (87) **EP Publ.nr:** EP3680797  
 (86) **EP søkn.nr:** 19151564.2  
 (86) **EP innl.dag:** 2019.01.14  
 (87) **EP publ.dag:** 2020.07.15  
 (80) **EP meddelt :** 2021.10.27  
 (73) **Innehaver:**  
 MUZE Electronics GmbH, Währinger Strasse 16/321090  
 Wien, AT-Østerrike  
 (72) **Oppfinner:**  
 ZACH, Gerald, Willraderstraße 22120 Obersdorf, AT-  
 Østerrike  
 LECHNER, Philipp, Währinger Strasse 16/311090 Wien,  
 AT-Østerrike  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 TAMPER-PROOF DATA PROCESSING APPARATUS

(51) **Klasse :** **G06F 21/54 (2013.01)**  
**G06F 11/36 (2006.01)**  
**G06F 21/44 (2013.01)**  
 (87) **EP Publ.nr:** EP3471006  
 (86) **EP søkn.nr:** 17196361.4  
 (86) **EP innl.dag:** 2017.10.13  
 (87) **EP publ.dag:** 2019.04.17  
 (80) **EP meddelt :** 2021.12.15  
 (73) **Innehaver:**  
 Weeve GmbH, Bachstraße 1210555 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 DAVIDSEN, Mathias, Marrensdamm 3624944 Flensburg,  
 DE-Tyskland  
 THOMSEN, Sascha, Fruerlunderstr. 5224943 Flensburg,  
 DE-Tyskland  
 KRUSE, Marvin, Saturnbogen 3824943 Flensburg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR VERIFYING AN EXECUTION OF A  
 COMPUTER PROGRAM

(51) **Klasse :** **G06T 7/00 (2017.01)**  
**G06K 9/00 (2006.01)**

(87) **EP Publ.nr:** EP3692497

(86) **EP søkn.nr:** 18765638.4

(86) **EP innl.dag:** 2018.09.07

(87) **EP publ.dag:** 2020.08.12

(80) **EP meddelt :** 2021.11.03

(30) **Prioritet:** 2017.10.02, GB, 201716060

(86) **Int.inndag :** 2018.09.07

(86) **Int.søknadsnr :** PCT/EP2018/074155

(73) **Innehaver:**  
Room4 Group Limited, Shaws End Rochester  
WayCrowborough, East Sussex TN6 2DR, GB-  
Storbritannia

(72) **Oppfinner:**  
MADDISON, John Robert, CrowboroughEast Sussex TN6  
2DR, GB-Storbritannia  
DANIELSEN, Håvard, 0310 OsloNorge

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

(54) **Benevnelse:**  
HISTOPATHOLOGICAL IMAGE ANALYSIS

(51) **Klasse :** **G07C 9/00 (2020.01)**  
**B42D 9/04 (2006.01)**

(87) **EP Publ.nr:** EP2994891

(86) **EP søkn.nr:** 14725654.9

(86) **EP innl.dag:** 2014.05.06

(87) **EP publ.dag:** 2016.03.16

(80) **EP meddelt :** 2021.11.24

(30) **Prioritet:** 2013.05.06, US, 201361820082 P  
2013.10.21, US, 201361893864 P  
2014.04.08, US, 201461976658 P

(86) **Int.inndag :** 2014.05.06

(86) **Int.søknadsnr :** PCT/EP2014/059227

(73) **Innehaver:**  
SICPA HOLDING SA, Avenue de Florissant 411008 Prilly,  
CH-Sveits

(72) **Oppfinner:**  
TALWERDI, Mehdi, North Vancouver, British Columbia  
BCV7 2G3, CA-Canada

(74) **Fullmektig:**  
Fenix Legal KB, Östermalmstorg 1, 3 tr., 11442  
STOCKHOLM, Sverige

(54) **Benevnelse:**  
APPARATUS FOR READING AND PRINTING ON A  
BOOKLET

(51) **Klasse :** **G10L 21/038 (2013.01)**  
**G10L 21/0388 (2013.01)**

(87) **EP Publ.nr:** EP3742442

(86) **EP søkn.nr:** 20180778.1

(86) **EP innl.dag:** 2010.05.25

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

(80) **EP meddelt :** 2021.12.22

(30) **Prioritet:** 2009.05.27, US, 18136409 P  
2010.03.09, US, 31210710 P

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

(72) **Oppfinner:**  
EKSTRAND, Per, c/o Dolby Sweden AB Gävlegatan 12  
A113 30 Stockholm, SE-Sverige  
VILLEMOES, Lars, c/o Dolby Sweden AB Gävlegatan  
12A113 30 Stockholm, SE-Sverige  
HEDELIN, Per, c/o Dolby Sweden AB Gävlegatan 12A113  
30 Stockholm, SE-Sverige

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

(54) **Benevnelse:**  
EFFICIENT COMBINED HARMONIC TRANSPOSITION

(51) **Klasse :** **G10L 21/038 (2013.01)**  
**G10L 19/022 (2013.01)**  
**G10L 21/04 (2013.01)**

(87) **EP Publ.nr:** EP3751570

(86) **EP søkn.nr:** 20188167.9

(86) **EP innl.dag:** 2010.03.12

(87) **EP publ.dag:** 2020.12.16

(80) **EP meddelt :** 2021.12.22

(30) **Prioritet:** 2009.01.28, SE, 0900087  
2009.09.18, US, 24362409 P

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

(72) **Oppfinner:**  
EKSTRAND, Per, c/o Dolby Sweden AB Gävlegatan 12  
A113 30 Stockholm, SE-Sverige  
VILLEMOES, Lars, c/o Dolby Sweden AB Gävlegatan  
12A113 30 Stockholm, SE-Sverige

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

(54) **Benevnelse:**  
IMPROVED HARMONIC TRANSPOSITION

(51) **Klasse :** **G11C 29/02 (2006.01)**  
**G11C 7/10 (2006.01)**  
**G11C 29/12 (2006.01)**  
**G11C 29/42 (2006.01)**

(87) **EP Publ.nr:** EP3649645

(86) **EP søkn.nr:** 18724395.1

(86) **EP innl.dag:** 2018.04.24

(87) **EP publ.dag:** 2020.05.13

(80) **EP meddelt :** 2021.12.29

(30) **Prioritet:** 2017.07.03, US, 201715640855

(86) **Int.inndag :** 2018.04.24

(86) **Int.søknadsnr :** PCT/US2018/029159

(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA

(72) **Oppfinner:**  
GAMINI, Lakshmi Neeharika, 5775 Morehouse DriveSan  
Diego, California 92121, US-USA  
MUKHERJEE, Sanku, 5775 Morehouse DriveSan Diego,  
California 92121, US-USA

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

(54) **Benevnelse:**  
DOUBLE DATA RATE SYNCHRONOUS DYNAMIC  
RANDOM ACCESS MEMORY ("DDR SDRAM") DATA  
STROBE SIGNAL CALIBRATION

- (51) **Klasse :** *G16H 20/30 (2018.01)*  
*A61B 5/00 (2006.01)*  
*A61B 5/145 (2006.01)*  
*G16H 20/60 (2018.01)*  
*G16H 40/63 (2018.01)*
- (87) **EP Publ.nr:** EP3434184  
(86) **EP søkn.nr:** 18194753.2  
(86) **EP innl.dag:** 2015.03.16  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2014.04.10, US, 201461978151 P  
(73) **Innehaver:**  
DexCom, Inc., 6340 Sequence DriveSan Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
Rack-Gomer, Anna Leigh, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Hampapuram, Hari, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Kamath, Apurv Ullas, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Reihman, Eli, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Bowman, Leif N., 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Garcia, Arturo, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Bhavaraju, Naresh C., 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Draeger, Rian, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Kramer, Paul, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Noble-Campbell, Paul, 6340 Sequence DriveSan Diego, CA California 92121, US-USA  
Grubstein, Katherine Yerre, 6340 Sequence DriveSan Diego, CA California 92121, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GLYCEMIC URGENCY ASSESSMENT AND ALERTS INTERFACE

- (51) **Klasse :** *H01B 9/02 (2006.01)*  
*E21B 17/00 (2006.01)*  
*F16L 53/00 (2018.01)*
- (87) **EP Publ.nr:** EP2494561  
(86) **EP søkn.nr:** 10830245.6  
(86) **EP innl.dag:** 2010.11.01  
(87) **EP publ.dag:** 2012.09.05  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2009.10.30, NO, 20093260  
(86) **Int.inndag :** 2010.11.01  
(86) **Int.søknadsnr :** PCT/NO2010/000395  
(73) **Innehaver:**  
Aker Solutions AS, Postboks 941325 LysakerNorge
- (72) **Oppfinner:**  
FJELLNER, Arve, Tømmeråsveien 6N-3060 SvelvikNorge  
HEGGDAL, Ole, A., Konvallveien 55N-1475  
FinstadjordetNorge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED HIGH POWER UMBILICAL

- (51) **Klasse :** *H01B 9/02 (2006.01)*  
*E21B 17/00 (2006.01)*  
*F16L 53/00 (2018.01)*
- (87) **EP Publ.nr:** EP3319091  
(86) **EP søkn.nr:** 17208066.5  
(86) **EP innl.dag:** 2010.11.01  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2009.10.30, NO, 20093260  
(73) **Innehaver:**  
Aker Solutions AS, Postboks 941325 LysakerNorge
- (72) **Oppfinner:**  
FJELLNER, Arve, Tømmeråsveien 63060 SvelvikNorge  
HEGGDAL, Ole A., Konvallveien 551475  
FinstadjordetNorge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
DEH PIGGYBACK CABLE

- (51) **Klasse :** *H01B 9/02 (2006.01)*  
*E21B 17/00 (2006.01)*  
*F16L 53/00 (2018.01)*
- (87) **EP Publ.nr:** EP3319092  
(86) **EP søkn.nr:** 17208100.2  
(86) **EP innl.dag:** 2010.11.01  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2022.01.05  
(30) **Prioritet:** 2009.10.30, NO, 20093260  
(73) **Innehaver:**  
Aker Solutions AS, Postboks 941325 LysakerNorge
- (72) **Oppfinner:**  
FJELLNER, Arve, Tømmeråsveien 63060 SvelvikNorge  
HEGGDAL, Ole A., Konvallveien 551475  
FinstadjordetNorge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
POWER CABLE WITH SEMICONDUCTIVE PROFILES AND SEAWATER CHANNELS

- (51) **Klasse :** *H01F 41/02 (2006.01)*  
*G01V 3/28 (2006.01)*  
*G01V 13/00 (2006.01)*  
*H01F 1/34 (2006.01)*
- (87) **EP Publ.nr:** EP3329503  
(86) **EP søkn.nr:** 15906822.0  
(86) **EP innl.dag:** 2015.10.20  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2021.11.17  
(86) **Int.inndag :** 2015.10.20  
(86) **Int.søknadsnr :** PCT/US2015/056436  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
GRIFFING, Matthew Chase, Kingwood, Texas 77345, US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
LOGGING TOOL FERRITES AND METHODS OF MANUFACTURE

- (51) **Klasse :** *H02G 3/08 (2006.01)*  
*H02G 3/06 (2006.01)*  
*H02G 3/12 (2006.01)*
- (87) **EP Publ.nr:** EP3557709  
(86) **EP søkn.nr:** 18168129.7  
(86) **EP innl.dag:** 2018.04.19  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.12.15  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-Sveits
- (72) **Oppfinner:**  
Andersson, Johan, ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland  
Kotilainen, Petri, ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland  
Gustafsson, Victor, ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
INTERCONNECTOR ELEMENT AND ELECTRICAL INSTALLATION BOX ASSEMBLIES COMPRISING THE SAME

- (51) **Klasse :** *H02J 7/00 (2006.01)*  
*B60L 53/63 (2019.01)*  
*G06Q 50/06 (2012.01)*  
*H02J 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3821514  
(86) **EP søkn.nr:** 20724886.5  
(86) **EP innl.dag:** 2020.04.29  
(87) **EP publ.dag:** 2021.05.19  
(80) **EP meddelt :** 2021.12.15  
(30) **Prioritet:** 2019.04.29, FI, 20195345  
(86) **Int.inndag :** 2020.04.29  
(86) **Int.søknadsnr :** PCT/FI2020/050278  
(73) **Innehaver:**  
LIIKENNEVIRTA OY / VIRTA LTD, Energiakuja 300180 Helsinki, FI-Finland
- (72) **Oppfinner:**  
AHTIKARI, Jussi, Nukarintie 5 J 1800730 Helsinki, FI-Finland
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR MONITORING ENERGY CONSUMPTION IN AN ELECTRIC VEHICLE CHARGING NETWORK

- (51) **Klasse :** *H02J 9/00 (2006.01)*  
*G01D 4/00 (2006.01)*  
*G01R 31/382 (2019.01)*
- (87) **EP Publ.nr:** EP3598606  
(86) **EP søkn.nr:** 19176262.4  
(86) **EP innl.dag:** 2019.05.23  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2018.07.17, DE, 102018211864  
(73) **Innehaver:**  
Siemens Schweiz AG, Freilagerstrasse 408047 Zürich, CH-Sveits
- (72) **Oppfinner:**  
Hoch, Peter, Kohlstadt 693080 Pentling, DE-Tyskland
- (74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DETECTION OF THE OPERATING HOURS OF AN ELECTRICAL DEVICE

- (51) **Klasse :** *H02K 3/04 (2006.01)*  
*H01F 41/04 (2006.01)*  
*H02K 3/26 (2006.01)*  
*H02K 15/04 (2006.01)*  
*H02K 15/06 (2006.01)*
- (87) **EP Publ.nr:** EP3695488  
(86) **EP søkn.nr:** 18799878.6  
(86) **EP innl.dag:** 2018.10.10  
(87) **EP publ.dag:** 2020.08.19  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2017.10.11, NO, 20171616  
(86) **Int.inndag :** 2018.10.10  
(86) **Int.søknadsnr :** PCT/NO2018/050242  
(73) **Innehaver:**  
Alva Industries AS, Leirfossvegen 5C7037 TrondheimNorge
- (72) **Oppfinner:**  
SELNES, Jörgen, 7030 TrondheimNorge
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ELECTROMAGNETIC MAT FOR A STATOR OR ROTOR COMPONENT OF AN ELECTRIC MACHINE

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04L 25/02 (2006.01)*  
*H04L 27/26 (2006.01)*
- (87) **EP Publ.nr:** EP3371927  
(86) **EP søkn.nr:** 16805593.7  
(86) **EP innl.dag:** 2016.11.04  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2015.11.06, US, 201562252300 P  
2015.12.16, US, 201562268420 P  
2016.11.03, US, 201615342883  
(86) **Int.inndag :** 2016.11.04  
(86) **Int.søknadsnr :** PCT/US2016/060517  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
YANG, Lin, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
TIAN, Bin, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA  
VERMANI, Sameer, 5775 Morehouse DriveSan Diego, California 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND APPARATUS FOR EARLY DETECTION OF HIGH EFFICIENCY WIRELESS PACKETS IN WIRELESS COMMUNICATION

(51) **Klasse :** *H04L 5/04 (2006.01)*  
*H04B 7/02 (2018.01)*

(87) **EP Publ.nr:** EP3066781

(86) **EP søkn.nr:** 14835486.3

(86) **EP innl.dag:** 2014.10.29

(87) **EP publ.dag:** 2016.09.14

(80) **EP meddelt :** 2021.12.01

(30) **Prioritet:** 2013.11.05, WO, PCT/IB13/003156

(86) **Int.inndag :** 2014.10.29

(86) **Int.søknadsnr :** PCT/IB2014/002607

(73) **Innehaver:**  
Eutelsat SA, 32 Boulevard Gallieni92130 Issy Les  
Moulineaux, FR-Frankrike

(72) **Oppfinner:**  
BERRETTA, Giuliano, F-75015 Paris, FR-Frankrike  
DUTRONC, Jacques, F-75015 Paris, FR-Frankrike  
SAITTO, Antonio, F-75015 Paris, FR-Frankrike

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

(54) **Benevnelse:**  
RADIO COMMUNICATIONS SYSTEM AND METHOD  
BASED ON TIME TWISTED WAVES

(51) **Klasse :** *H04L 9/32 (2006.01)*  
*G06T 1/00 (2006.01)*  
*H04W 12/06 (2021.01)*

(87) **EP Publ.nr:** EP3231131

(86) **EP søkn.nr:** 15867616.3

(86) **EP innl.dag:** 2015.12.09

(87) **EP publ.dag:** 2017.10.18

(80) **EP meddelt :** 2021.11.10

(30) **Prioritet:** 2014.12.12, US, 201462091453 P  
2015.01.05, US, 201514589976

(86) **Int.inndag :** 2015.12.09

(86) **Int.søknadsnr :** PCT/US2015/064845

(73) **Innehaver:**  
ARP - IP LLC, 1171 Crestine DriveSanta Barbara, CA  
93105, US-USA

(72) **Oppfinner:**  
PEREZ, ANTHONY R., 1171 Crestline DriveSanta Barbara,  
California 93105, US-USA  
SOENKE, JUSTIN, P.O. Box 339Goleta, California 93116,  
US-USA

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR REPLACING COMMON  
IDENTIFYING DATA

(51) **Klasse :** *H04N 19/597 (2014.01)*  
*H04N 19/52 (2014.01)*  
*H04N 19/573 (2014.01)*  
*H04N 19/58 (2014.01)*

(87) **EP Publ.nr:** EP3091741

(86) **EP søkn.nr:** 14876960.7

(86) **EP innl.dag:** 2014.12.30

(87) **EP publ.dag:** 2016.11.09

(80) **EP meddelt :** 2021.10.27

(30) **Prioritet:** 2014.01.02, KR, 20140000187

(86) **Int.inndag :** 2014.12.30

(86) **Int.søknadsnr :** PCT/KR2014/013034

(73) **Innehaver:**  
Dolby Laboratories Licensing Corporation, 1275 Market  
StreetSan Francisco, CA 94103, US-USA

(72) **Oppfinner:**  
HAN, Jong Ki, 102-9038 Jamwon-ro 3-gilSeocho-guSeoul  
137-909, KR-Sør-Korea  
LEE, Jae Yung, 8-1 Sanghabeol 1-roGwacheon-  
siGyeonggi-do 427-060, KR-Sør-Korea

(74) **Fullmektig:**  
Dolby Laboratories Licensing Corporation, 1275 Market  
Street, CA94103 SAN FRANCISCO, USA

(54) **Benevnelse:**  
METHOD FOR DECODING MULTI-VIEW VIDEO

(51) **Klasse :** *H04W 52/02 (2009.01)*

(87) **EP Publ.nr:** EP3738356

(86) **EP søkn.nr:** 19700084.7

(86) **EP innl.dag:** 2019.01.04

(87) **EP publ.dag:** 2020.11.18

(80) **EP meddelt :** 2021.11.03

(30) **Prioritet:** 2018.01.30, EP, 18154016  
2018.01.09, US, 201862615116 P

(86) **Int.inndag :** 2019.01.04

(86) **Int.søknadsnr :** PCT/EP2019/050137

(73) **Innehaver:**  
Signify Holding B.V., High Tech Campus 485656 AE  
Eindhoven, NL-Nederland

(72) **Oppfinner:**  
JIANG, Dan, 5656 AE Eindhoven, NL-Nederland  
GRUIJTERS, Paul, 5656 AE Eindhoven, NL-Nederland  
HAN, Dong, 5656 AE Eindhoven, NL-Nederland  
YU, Jin, 5656 AE Eindhoven, NL-Nederland  
ZHANG, Yuting, 5656 AE Eindhoven, NL-Nederland

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

(54) **Benevnelse:**  
DUAL-MODE ELECTRONIC DEVICE



- (51) **Klasse :** *H04W 52/14 (2009.01)*  
*H04L 5/00 (2006.01)*  
*H04W 52/18 (2009.01)*  
*H04W 52/32 (2009.01)*  
*H04W 52/34 (2009.01)*
- (87) **EP Publ.nr:** EP3632166  
(86) **EP søkn.nr:** 18732546.9  
(86) **EP innl.dag:** 2018.05.25  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2022.01.12  
(30) **Prioritet:** 2017.05.26, US, 201762511921 P  
2018.05.24, US, 201815988144
- (86) **Int.inndag :** 2018.05.25  
(86) **Int.søknadsnr :** PCT/US2018/034732  
(73) **Innehaver:**  
QUALCOMM Incorporated, 5775 Morehouse DriveSan  
Diego, CA 92121-1714, US-USA
- (72) **Oppfinner:**  
HOSSEINI, Seyedkianoush, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
CHEN, Wanshi, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TRANSMIT POWER AND FREQUENCY HOPPING  
CONFIGURATIONS FOR CONTROL INFORMATION  
TRANSMISSIONS

- (51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04W 16/14 (2009.01)*  
*H04W 72/12 (2009.01)*
- (87) **EP Publ.nr:** EP3407653  
(86) **EP søkn.nr:** 17741456.2  
(86) **EP innl.dag:** 2017.01.19  
(87) **EP publ.dag:** 2018.11.28  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2016.01.20, JP, 2016009115  
(86) **Int.inndag :** 2017.01.19  
(86) **Int.søknadsnr :** PCT/JP2017/001654  
(73) **Innehaver:**  
NTT DOCOMO, INC., 11-1, Nagata-cho 2-chomeChiyoda-  
kuTokyo 100-6150, JP-Japan
- (72) **Oppfinner:**  
HARADA, Hiroki, Intellectual Property DepartmentNTT  
DOCOMO, INC.Sanno Park Tower11-1 Nagatacho 2-  
chomeChiyoda-kuTokyo 100-6150, JP-Japan  
TAKEDA, Kazuki, Intellectual Property DepartmentNTT  
DOCOMO, INC.Sanno Park Tower11-1 Nagatacho 2-  
chomeChiyoda-kuTokyo 100-6150, JP-Japan  
NAGATA, Satoshi, Intellectual Property DepartmentNTT  
DOCOMO, INC.Sanno Park Tower11-1 Nagatacho 2-  
chomeChiyoda-kuTokyo 100-6150, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USER TERMINAL, WIRELESS BASE STATION, AND  
WIRELESS COMMUNICATION METHOD

- (51) **Klasse :** *H04W 72/12 (2009.01)*  
*H04W 72/04 (2009.01)*
- (87) **EP Publ.nr:** EP3651532  
(86) **EP søkn.nr:** 19213898.0  
(86) **EP innl.dag:** 2011.06.03  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.12.22  
(73) **Innehaver:**  
Beijing Xiaomi Mobile Software Co., Ltd., No. 018, Floor 8,  
Building 6, Yard 33 Middle Xierqi Road Haidian  
DistrictBeijing 100085, CN-Kina
- (72) **Oppfinner:**  
LI, Zhang, Beiyuanjiayuan Xiujvnyuan 6-2003Chaoyang  
DistrictBeijing, 100012, CN-Kina  
SKOV, Peter, Zizhuyuan Lu 1-2-2305Haidian  
DistrictBeijing, 100044, CN-Kina  
LIN, Jiezhen, Room 7-501, Building 20Mudanyuan  
DongliHaidian DistrictBeijing, 100083, CN-Kina  
WU, Chunli, 12-5-301, HuihuayuanHuilongguanChangping  
DistrictBeijing, 102208, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SCHEDULING OF DOWNLINK DATA RESOURCES

- (51) **Klasse :** *H05B 3/00 (2006.01)*  
*F27D 11/04 (2006.01)*  
*H05B 3/60 (2006.01)*
- (87) **EP Publ.nr:** EP3744154  
(86) **EP søkn.nr:** 19701109.1  
(86) **EP innl.dag:** 2019.01.22  
(87) **EP publ.dag:** 2020.12.02  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2018.01.26, EP, 18153697  
(86) **Int.inndag :** 2019.01.22  
(86) **Int.søknadsnr :** PCT/EP2019/051466  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am  
Rhein, DE-Tyskland
- (72) **Oppfinner:**  
APPEL, Hagen, 67056 Ludwigshafen, DE-Tyskland  
BERNNAT, Jens, 67056 Ludwigshafen, DE-Tyskland  
GLENK, Friedrich, 67056 Ludwigshafen, DE-Tyskland  
KOLIOS, Grigorios, 67056 Ludwigshafen, DE-Tyskland  
OLBERT, Gerhard, 67056 Ludwigshafen, DE-Tyskland  
SCHEIFF, Frederik, 67056 Ludwigshafen, DE-Tyskland  
ZOELS, Bernd, 67056 Ludwigshafen, DE-Tyskland  
KERN, Matthias, 67056 Ludwigshafen, DE-Tyskland  
FLICK, Dieter, 67056 Ludwigshafen, DE-Tyskland  
ANDERLOHR, Christopher Alec, 67056 Ludwigshafen, DE-  
Tyskland  
KLINGLER, Dirk, 68623 Lampertheim, DE-Tyskland  
WECHSUNG, Achim, 67056 Ludwigshafen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE PACKED WITH SOLID MATTER FOR  
CONDUCTING ENDOTHERMIC REACTIONS WITH  
DIRECT ELECTRIC HEATING



- (51) **Klasse :** *H05B 47/195 (2020.01)*  
*H04L 12/28 (2006.01)*
- (87) **EP Publ.nr:** EP3726781
- (86) **EP søkn.nr:** 20166964.5
- (86) **EP innl.dag:** 2020.03.31
- (87) **EP publ.dag:** 2020.10.21
- (80) **EP meddelt :** 2021.10.27
- (30) **Prioritet:** 2019.04.19, BE, 201905264
- (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:**  
MAPPING AND COMMISSIONING OF ELECTRICAL  
DEVICES IN AN AUTOMATED HOME ENVIRONMENT
-

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

- |   |   |
|---|---|
| <p>(51) <b>Klasse :</b>            <b>A61K 8/04 (2006.01)</b><br/> <b>A61K 8/73 (2006.01)</b><br/> <b>A61K 31/728 (2006.01)</b><br/> <b>A61Q 19/00 (2006.01)</b><br/> <b>C08B 37/08 (2006.01)</b><br/> <b>C08L 5/08 (2006.01)</b></p> <p>(87) <b>EP Publ.nr.:</b>        EP2912074</p> <p>(86) <b>EP søkn.nr.:</b>        13820892.1</p> <p>(86) <b>EP innl.dag:</b>        2013.10.24</p> <p>(87) <b>EP publ.dag:</b>        2015.09.02</p> <p>(80) <b>EP meddelt :</b>        2019.05.01</p> <p>(30) <b>Prioritet:</b>            2012.10.24, FR, 1260146</p> <p>(86) <b>Int.inndag :</b>         2013.10.24</p> <p>(86) <b>Int.søknadsnr :</b>     PCT/IB2013/059607</p> <p>(73) <b>Innehaver:</b><br/> Teoxane, Les Charmilles Rue de Lyon 1051203 Geneva, CH-Sveits</p> <p>(72) <b>Oppfinner:</b><br/> BOURDON, François, 3 allée des IrisF-74240 Gaillard, FR-Frankrike<br/> MEUNIER, Stéphane, 38 rue du clos de TrèvesF-01710 Thoiry, FR-Frankrike</p> <p>(74) <b>Fullmektig:</b><br/> RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia</p> <p>(54) <b>Benevnelse:</b><br/> DERMAL INJECTABLE STERILE COMPOSITION</p> | <p>(51) <b>Klasse :</b>            <b>G01N 33/50 (2006.01)</b></p> <p>(87) <b>EP Publ.nr.:</b>        EP3155422</p> <p>(86) <b>EP søkn.nr.:</b>        15727685.8</p> <p>(86) <b>EP innl.dag:</b>        2015.06.12</p> <p>(87) <b>EP publ.dag:</b>        2017.04.19</p> <p>(80) <b>EP meddelt :</b>        2019.05.01</p> <p>(30) <b>Prioritet:</b>            2014.06.12, EP, 14172151<br/> 2014.06.13, US, 201462011818 P</p> <p>(86) <b>Int.inndag :</b>         2015.06.12</p> <p>(86) <b>Int.søknadsnr :</b>     PCT/EP2015/063154</p> <p>(73) <b>Innehaver:</b><br/> bioMérieux Deutschland GmbH, Weberstr. 872622 Nürtingen, DE-Tyskland</p> <p>(72) <b>Oppfinner:</b><br/> REICH, Johannes, An der Bärenmühle 682362 Weilheim, DE-Tyskland<br/> GRALLERT, Holger, Am Angerfeld 1782362 Weilheim, DE-Tyskland</p> <p>(74) <b>Fullmektig:</b><br/> ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> UNMASKING ENDOTOXINS IN SOLUTION</p> |
|---|---|
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- |  |  |
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| <p>(51) <b>Klasse :</b>            <b>A61K 9/20 (2006.01)</b><br/> <b>A61K 31/505 (2006.01)</b><br/> <b>A61K 31/513 (2006.01)</b><br/> <b>A61K 31/675 (2006.01)</b><br/> <b>A61P 31/18 (2006.01)</b></p> <p>(87) <b>EP Publ.nr.:</b>        EP2640362</p> <p>(86) <b>EP søkn.nr.:</b>        11791161.0</p> <p>(86) <b>EP innl.dag:</b>        2011.11.18</p> <p>(87) <b>EP publ.dag:</b>        2013.09.25</p> <p>(80) <b>EP meddelt :</b>        2014.09.10</p> <p>(30) <b>Prioritet:</b>            2010.11.19, US, 415600 P</p> <p>(86) <b>Int.inndag :</b>         2011.11.18</p> <p>(86) <b>Int.søknadsnr :</b>     PCT/US2011/061515</p> <p>(73) <b>Innehaver:</b><br/> Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA 94404, US-USA<br/> Janssen Sciences Ireland UC, Eastgate Village, EastgateLittle Island, County Cork, IE-Irland</p> <p>(72) <b>Oppfinner:</b><br/> OLİYAI, Reza, BurlingameCalifornia 94010, US-USA<br/> WISER, Lauren, CupertinoCalifornia 95014, US-USA<br/> MENNING, Mark, San FranciscoCalifornia 94122, US-USA</p> <p>(74) <b>Fullmektig:</b><br/> ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> THERAPEUTIC COMPOSITIONS COMPRISING RILPIVIRIN HCL AND TENOVOFIR DISOPROXIL FUMARATE</p> |  |
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## 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/EP2398457  
(21) **Søknadsnr:** EP2398457  
(73) **Innehaver:** Circius Pharma AB, Södra Långebergsgatan 34-36, 43632 ASKIM, Sverige  
  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3150203  
(21) **Søknadsnr:** EP3150203  
(73) **Innehaver:** ANNJI PHARMACEUTICAL CO., LTD., 7F., NO. 160, SEC. 1, JIANGUO S. RD., DA'AN DIST., 10652 TAIPEI CITY, Taiwan  
  
(74) **Fullmektig:** Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3077628  
(21) **Søknadsnr:** EP3077628  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2825334  
(21) **Søknadsnr:** EP2825334  
(73) **Innehaver:** Eviosys Packaging Switzerland GmbH, Baarermatte, 6340 BAAR, Sveits  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.09

(11) **Patent nr.:** NO/EP2834042  
(21) **Søknadsnr:** EP2834042  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2847076  
(21) **Søknadsnr:** EP2847076  
(73) **Innehaver:** Eviosys Packaging Switzerland GmbH, Baarermatte, 6340 BAAR, Sveits  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.09

(11) **Patent nr.:** NO/EP3283390  
(21) **Søknadsnr:** EP3283390  
(73) **Innehaver:** Eviosys Packaging Switzerland GmbH, Baarermatte, 6340 BAAR, Sveits  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.09

(11) **Patent nr.:** NO/EP2196431  
(21) **Søknadsnr:** EP2196431  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3237442  
(21) **Søknadsnr:** EP3237442  
(73) **Innehaver:** Autolus Limited, THE MEDIWORKS 191 WOOD LANE, W127FP LONDON, Storbritannia  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.09

(11) **Patent nr.:** NO/EP3265490  
(21) **Søknadsnr:** EP3265490  
(73) **Innehaver:** Autolus Limited, THE MEDIWORKS 191 WOOD LANE, W127FP LONDON, Storbritannia  
  
**Melding innkommet patentstyret:** 2022.03.09

(11) **Patent nr.:** NO/EP2312001  
(21) **Søknadsnr:** EP2312001  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2836626  
(21) **Søknadsnr:** EP2836626  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3368722  
(21) **Søknadsnr.:** EP3368722  
(73) **Innehaver:** Mærsk Drilling A/S, Lyngby Hovedgade 85, 2800 KGS. LYNGBY, Danmark  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.11

(11) **Patent nr.:** NO/EP3611307  
(21) **Søknadsnr.:** EP3611307  
(73) **Innehaver:** Leviat GmbH, Liebigstrasse 14, 40764 LANGENFELD, Tyskland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.15

(21) **Søknadsnr.:** 20131098  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.14

(21) **Søknadsnr.:** 20140678  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.14

(11) **Patent nr.:** NO/EP2941538  
(21) **Søknadsnr.:** EP2941538  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2925971  
(21) **Søknadsnr.:** EP2925971  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3149287  
(21) **Søknadsnr.:** EP3149287  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3058182  
(21) **Søknadsnr.:** EP3058182  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2789806  
(21) **Søknadsnr.:** EP2789806  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2805024  
(21) **Søknadsnr.:** EP2805024  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2599967  
(21) **Søknadsnr.:** EP2599967  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2428663  
(21) **Søknadsnr.:** EP2428663  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2753800  
(21) **Søknadsnr.:** EP2753800  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3286410  
(21) **Søknadsnr.:** EP3286410  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2469042  
(21) **Søknadsnr.:** EP2469042  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP3055517  
(21) **Søknadsnr.:** EP3055517  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2912284  
(21) **Søknadsnr.:** EP2912284  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2791471  
(21) **Søknadsnr.:** EP2791471  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP3066319  
(21) **Søknadsnr.:** EP3066319  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2823169  
(21) **Søknadsnr.:** EP2823169  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2383452  
(21) **Søknadsnr.:** EP2383452  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2549081  
(21) **Søknadsnr.:** EP2549081  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP3436691  
(21) **Søknadsnr.:** EP3436691  
(73) **Innehaver:** ADV PROPULSE, 34, rue Richard  
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33700 MERIGNAC, Frankrike  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.15

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(11) **Patent nr.:** NO/EP2507516  
(21) **Søknadsnr.:** EP2507516  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** 337484  
(21) **Søknadsnr.:** 20061993  
(73) **Innehaver:** Nuovo Pignone Tecnologie - S.r.l., Via  
Felice Matteucci, 2, 50127 FIRENZE,  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** 337581  
(21) **Søknadsnr:** 20061992  
(73) **Innehaver:** Nuovo Pignone Tecnologie - S.r.l., Via Felice Matteucci, 2, 50127 FIRENZE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2513489  
(21) **Søknadsnr:** EP2513489  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2847468  
(21) **Søknadsnr:** EP2847468  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2917587  
(21) **Søknadsnr:** EP2917587  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2935896  
(21) **Søknadsnr:** EP2935896  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3071839  
(21) **Søknadsnr:** EP3071839  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3084226  
(21) **Søknadsnr:** EP3084226  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3114353  
(21) **Søknadsnr:** EP3114353  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2389517  
(21) **Søknadsnr:** EP2389517  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3102833  
(21) **Søknadsnr:** EP3102833  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP2423511  
(21) **Søknadsnr:** EP2423511  
(73) **Innehaver:** Nuovo Pignone Tecnologie - S.r.l., Via Felice Matteucci, 2, 50127 FIRENZE, Italia  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** 339510  
(21) **Søknadsnr:** 20070905  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3201471  
(21) **Søknadsnr:** EP3201471  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10

(11) **Patent nr.:** NO/EP3227561  
(21) **Søknadsnr:** EP3227561  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice Matteucci, 2, 50127 FLORENCE, Italia  
  
**Melding innkommet patentstyret:** 2022.03.10



(11) **Patent nr.:** NO/EP2427657  
(21) **Søknadsnr:** EP2427657  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2724030  
(21) **Søknadsnr:** EP2724030  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP3230597  
(21) **Søknadsnr:** EP3230597  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2808551  
(21) **Søknadsnr:** EP2808551  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2808552  
(21) **Søknadsnr:** EP2808552  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP3004653  
(21) **Søknadsnr:** EP3004653  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP3149337  
(21) **Søknadsnr:** EP3149337  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2504583  
(21) **Søknadsnr:** EP2504583  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2510242  
(21) **Søknadsnr:** EP2510242  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** 339013  
(21) **Søknadsnr:** 20033879  
(73) **Innehaver:** Nuovo Pignone Tecnologie - S.r.l., Via  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2861871  
(21) **Søknadsnr:** EP2861871  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia

**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP3092413  
(21) **Søknadsnr:** EP3092413  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
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FLORENCE, Italia

**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2312168  
(21) **Søknadsnr:** EP2312168  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2746606  
(21) **Søknadsnr:** EP2746606  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2746607  
(21) **Søknadsnr:** EP2746607  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2861880  
(21) **Søknadsnr:** EP2861880  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2808571  
(21) **Søknadsnr:** EP2808571  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2808572  
(21) **Søknadsnr:** EP2808572  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2841825  
(21) **Søknadsnr:** EP2841825  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(21) **Søknadsnr:** 20200407  
(71) **Søker:**  
MACGREGOR NORWAY AS, Postboks 602, 4606  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.09

(11) **Patent nr.:** NO/EP2872815  
(21) **Søknadsnr:** EP2872815  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP3207299  
(21) **Søknadsnr:** EP3207299  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP3207312  
(21) **Søknadsnr:** EP3207312  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP3234468  
(21) **Søknadsnr:** EP3234468  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2718667  
(21) **Søknadsnr:** EP2718667  
(73) **Innehaver:** Quest Integrated, LLC, 19823 58th Place  
South, Suite 200, WA98032 KENT, USA  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2469242  
(21) **Søknadsnr:** EP2469242  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2439510  
(21) **Søknadsnr:** EP2439510  
(73) **Innehaver:** Milestone S.r.l., Via Fatebenefratelli 1/5,  
24010 SORISOLE (BG), Italia  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.15

(11) **Patent nr.:** NO/EP2163881  
(21) **Søknadsnr:** EP2163881  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patent nr.:** NO/EP2199786  
(21) **Søknadsnr:** EP2199786  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2820490  
(21) **Søknadsnr:** EP2820490  
(73) **Innehaver:** NUOVO PIGNONE INTERNATIONAL  
S.r.l., Via Felice Matteucci, 2, 50127  
FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patent nr.:** NO/EP2526498  
(21) **Søknadsnr:** EP2526498  
(73) **Innehaver:** British Telecommunications public limited  
company, 1 Braham Street, E18EE  
LONDON, Storbritannia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.11

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(11) **Patent nr.:** NO/EP2608335  
(21) **Søknadsnr:** EP2608335  
(73) **Innehaver:** Bachmann GmbH, Ernsthaldenstrasse  
33, 70565 STUTTGART, Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.14

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2022006</b>
(22)	<b>Inng.dag:</b>	2022.03.16
(22)	<b>Inng.dag basispatent:</b>	2014.03.14
(11)	<b>Basispatent nr:</b>	<b>NO/EP2970101</b>
(24)	<b>Løpedag:</b>	2014.03.14
(73)	<b>Innehaver:</b>	Alkermes Pharma Ireland Limited
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	diroximel fumarate
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/21/1585
(92)	<b>Dato for samme:</b>	2021.11.23
(54)	<b>Benevnelse:</b>	PRODRUGS OF FUMARATES AND THEIR USE IN TREATING VARIOUS DESEASES

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

Kunngjøring etter patentforskriften § 85 (meddelte sertifikater).

(21)	<b>Søknadsnr:</b>	<b>2019012</b>
(22)	<b>Inng.dag:</b>	2019.03.05
(22)	<b>Inng.dag basispatent:</b>	2010.08.27
(11)	<b>Basispatent nr:</b>	<b>NO/EP2470526</b>
(24)	<b>Løpedag:</b>	2010.08.27
(73)	<b>Innehaver:</b>	Array BioPharma, Inc.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	Enkorafenib eller et farmasøytisk akseptabelt salt eller solvat derav
(94)	<b>Gyldig t.om:</b>	2033.09.24
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/18/1314
(92)	<b>Dato for samme:</b>	2018.09.25
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/18/1314
(93)	<b>Dato for samme:</b>	2018.09.24
(54)	<b>Benevnelse:</b>	FORBINDELSER OG SAMMENSETNINGER SOM PROTEINKINASEINHIBITØRER

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## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20200051  
(71) **Søker:**  
Shearwater Invest AS, Damsgårdsveien 135, 5160  
LAKSEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.03.09

(21) **Søknadsnr:** 20211048  
(71) **Søker:**  
Shearwater Invest AS, Damsgårdsveien 135, 5160  
LAKSEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.03.09

(11) **Patentnr:** 325306  
(21) **Søknadsnr:** 20051322  
(73) **Innehaver:**  
AGR CannSeal AS, Postboks 163, 5342 STRAUME, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.11

(11) **Patentnr:** 329699  
(21) **Søknadsnr:** 20092315  
(73) **Innehaver:**  
AGR CannSeal AS, Postboks 163, 5342 STRAUME, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.11

(11) **Patentnr:** 334607  
(21) **Søknadsnr:** 20101138  
(73) **Innehaver:**  
Beerenberg Corp AS, Postboks 273, Slåtthaug, 5851  
BERGEN, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.07

(11) **Patentnr:** 337484  
(21) **Søknadsnr:** 20061993  
(73) **Innehaver:**  
Nuovo Pignone Tecnologie - S.r.l., Via Felice Matteucci, 2,  
50127 FIRENZE, Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** 337581  
(21) **Søknadsnr:** 20061992  
(73) **Innehaver:**  
Nuovo Pignone Tecnologie - S.r.l., Via Felice Matteucci, 2,  
50127 FIRENZE, Italia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** 339013  
(21) **Søknadsnr:** 20033879  
(73) **Innehaver:**  
Nuovo Pignone Tecnologie - S.r.l., Via Felice Matteucci, 2,  
50127 FIRENZE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** 339510  
(21) **Søknadsnr:** 20070905  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** 344114  
(21) **Søknadsnr:** 20171955  
(73) **Innehaver:**  
CANNSEAL AS, Heiamyrå 20, 4031 STAVANGER, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.11

(11) **Patentnr:** 345686  
(21) **Søknadsnr:** 20200297  
(73) **Innehaver:**  
Shearwater Invest AS, Damsgårdsveien 135, 5160  
LAKSEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.03.09

(11) **Patentnr:** 345687  
(21) **Søknadsnr:** 20200298  
(73) **Innehaver:**  
Shearwater Invest AS, Damsgårdsveien 135, 5160  
LAKSEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.03.09



(11) **Patentnr:** NO/EP2163881  
(21) **Søknadsnr:** EP2163881  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2199786  
(21) **Søknadsnr:** EP2199786  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

---

(11) **Patentnr:** NO/EP2312168  
(21) **Søknadsnr:** EP2312168  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2398457  
(21) **Søknadsnr:** EP2398457  
(73) **Innehaver:**  
Circius Pharma AB, Södra Långebergsgatan 34-36, 43632  
ASKIM, Sverige  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
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**Melding innkommet patentstyret:**  
2022.03.10

---

(11) **Patentnr:** NO/EP2423511  
(21) **Søknadsnr:** EP2423511  
(73) **Innehaver:**  
Nuovo Pignone Technologie - S.r.l., Via Felice Matteucci, 2,  
50127 FIRENZE, Italia  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.03.10

---

(11) **Patentnr:** NO/EP2439510  
(21) **Søknadsnr:** EP2439510  
(73) **Innehaver:**  
Milestone S.r.l., Via Fatebenefratelli 1/5, 24010 SORISOLE  
(BG), Italia  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvæien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.15

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(11) **Patentnr:** NO/EP2507516  
(21) **Søknadsnr:** EP2507516  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2718667  
(21) **Søknadsnr:** EP2718667  
(73) **Innehaver:**  
Quest Integrated, LLC, 19823 58th Place South, Suite 200,  
WA98032 KENT, USA  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2724030  
(21) **Søknadsnr:** EP2724030  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2737621  
(21) **Søknadsnr:** EP2737621  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.11

---

(11) **Patentnr:** NO/EP2792566  
(21) **Søknadsnr:** EP2792566  
(74) **Fullmektig:**  
Granzotto-Engineering, Zürcherstrasse 133, 8952  
SCHLIEREN, Sveits  
**Melding innkommet patentstyret:**  
2022.03.09

---

(11) **Patentnr:** NO/EP2792566  
(21) **Søknadsnr:** EP2792566  
(74) **Fullmektig:**  
Granzotto-Engineering, Zurich street 133, 8952 STREAKS,  
Sveits  
**Melding innkommet patentstyret:**  
2022.03.09

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(11) **Patentnr:** NO/EP2808552  
(21) **Søknadsnr:** EP2808552  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2820490  
(21) **Søknadsnr:** EP2820490  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2825334  
(21) **Søknadsnr:** EP2825334  
(73) **Innehaver:**  
Eviosys Packaging Switzerland GmbH, Baarermatte, 6340  
BAAR, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.09

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(11) **Patentnr:** NO/EP2834042  
(21) **Søknadsnr:** EP2834042  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2836626  
(21) **Søknadsnr:** EP2836626  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2841825  
(21) **Søknadsnr:** EP2841825  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2847076  
(21) **Søknadsnr:** EP2847076  
(73) **Innehaver:**  
Eviosys Packaging Switzerland GmbH, Baarermatte, 6340  
BAAR, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.03.09

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(11) **Patentnr:** NO/EP2847468  
(21) **Søknadsnr:** EP2847468  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2861871  
(21) **Søknadsnr:** EP2861871  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2861880  
(21) **Søknadsnr:** EP2861880  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2872815  
(21) **Søknadsnr:** EP2872815  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2935896  
(21) **Søknadsnr:** EP2935896  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP2941538  
(21) **Søknadsnr:** EP2941538  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP3004653  
(21) **Søknadsnr:** EP3004653  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP3055517  
(21) **Søknadsnr:** EP3055517  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP3058182  
(21) **Søknadsnr:** EP3058182  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 2, 50127 FLORENCE, Italia  
**Melding innkommet patentstyret:**  
2022.03.10

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(11) **Patentnr:** NO/EP3071839  
(21) **Søknadsnr:** EP3071839  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3084226  
(21) **Søknadsnr:** EP3084226  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3092413  
(21) **Søknadsnr:** EP3092413  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3102833  
(21) **Søknadsnr:** EP3102833  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3149287  
(21) **Søknadsnr:** EP3149287  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3149337  
(21) **Søknadsnr:** EP3149337  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3160441  
(21) **Søknadsnr:** EP3160441  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3201471  
(21) **Søknadsnr:** EP3201471  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3207312  
(21) **Søknadsnr:** EP3207312  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3227561  
(21) **Søknadsnr:** EP3227561  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3230597  
(21) **Søknadsnr:** EP3230597  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3234468  
(21) **Søknadsnr:** EP3234468  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

(11) **Patentnr:** NO/EP3283390  
(21) **Søknadsnr:** EP3283390  
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**Melding innkommet patentstyret:**  
2022.03.09

(11) **Patentnr:** NO/EP3286410  
(21) **Søknadsnr:** EP3286410  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
2022.03.10

- (11) **Patentnr:** NO/EP3436691  
(21) **Søknadsnr:** EP3436691  
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**Melding innkommet patentstyret:**  
2022.03.15
-

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

- (51) **Klasse :** **A61M 15/00 (2006.01)**  
(87) **EP Publ.nr.:** EP3151893  
(86) **EP søkn.nr.r:** 15732069.8  
(86) **EP innl.dag:** 2015.06.05  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2014.06.06, EP, 14171551  
(86) **Int.inndag :** 2015.06.05  
(86) **Int.søknadsnr :** PCT/NL2015/050413  
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(54) **Benevnelse:**  
A BREATH ACTUATED DRY POWDER INHALER
-

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

EP publ.nr: 3326931

EP publ.nr: 3660443