

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 .....	10
Europeiske patenter (b1) med virkning i Norge .....	15
Endrede europeiske patenter (b2) med virkning i Norge .....	61
Avgjørelse etter krav om administrativ overprøving .....	62
Avgjørelse fra Klagenemnda .....	63
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	64
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige .....	69
Meddelte supplerende beskyttelsessertifikater for legemidler (spc) .....	70
Endring i fullmaktsforhold .....	71

### 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
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(22)	Inndag
(41)	Allm.tilgj
(30)	Prioritet
(86)	Int.søknadsnr
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(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/SPC nr. 309240, Halliburton AS

Vi gjør oppmerksom på at patentets/beskyttelsessertifikatets gyldighetstid utløp 2019.03.11.

Avgjørelsen kan fås hos Patentstyret.

## Allment tilgjengelige patentsøknader (a)

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

- |  |  |
|--|--|
| <p>(51) <b>Klasse:</b> <i>A01K 61/00 (2006.01)</i><br/><i>A01K 61/60 (2017.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20181333</p> <p>(22) <b>Inndag:</b> 2018.10.18</p> <p>(41) <b>Allm.tilgj:</b> 2019.04.19</p> <p>(30) <b>Prioritet:</b> 2017.10.18, CN, 2018 1 1088724</p> <p>(24) <b>Løpedag:</b> 2018.10.18</p> <p>(71) <b>Søker:</b><br/>Universitetet i Stavanger, Postboks 8600, Forus, 4036 STAVANGER<br/>Harbin Engineering University, 145 Nantong Avenue, Nangang District, 150001 HARBIN, HEILONGJIANG, Kina (CN)</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Shuzheng Sun, Room 129, No. 42 Building, College of Shipbuilding Engineering, Harbin Engineering University, 145 Nantong Avenue, Nangang District, 150001 HARBIN, HEILONGJIANG, Kina (CN)<br/>Lin Li, Dept. of Mechanical and Structural Engineering and Materials Science, University of Stavanger, 4036 STAVANGER<br/>Muk Chen Ong, Dept. of Mechanical and Structural Engineering and Materials Science, University of Stavanger, 4036 STAVANGER<br/>Hui Li, Room 603, Chuanhai Building, College of Shipbuilding Engineering, Harbin Engineering University, 145 Nantong Avenue, Nangang District, 150001 HARBIN, HEILONGJIANG, Kina (CN)<br/>Jide Li, Room 129, No. 42 Building, College of Shipbuilding Engineering, Harbin Engineering University, 145 Nantong Avenue, Nangang District, 150001 HARBIN, HEILONGJIANG, Kina (CN)</p> <p>(54) <b>Benevnelse:</b><br/>A Module-based Offshore Fish Farm Platform</p> | <p>(51) <b>Klasse:</b> <i>A47C 7/50 (2006.01)</i><br/><i>A47C 1/034 (2006.01)</i><br/><i>A47C 16/00 (2006.01)</i><br/><i>B60N 2/90 (2018.01)</i><br/><i>B60N 2/02 (2006.01)</i><br/><i>B64D 11/06 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20171732</p> <p>(22) <b>Inndag:</b> 2017.11.01</p> <p>(41) <b>Allm.tilgj:</b> 2019.05.02</p> <p>(24) <b>Løpedag:</b> 2017.11.01</p> <p>(71) <b>Søker:</b><br/>IMG GROUP AS, Postboks 251, 6230 SYKKYLVEN</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Rune Jonsen, Ytterland 21, 6050 VALDERØYA<br/>Lars Inge Jacobsen, Klokkarberget 2, 6240 ØRSKOG</p> <p>(54) <b>Benevnelse:</b><br/>Overbelastningsvern for en foldbar fothviler</p>  |
| <p>(51) <b>Klasse:</b> <i>A47C 1/032 (2006.01)</i><br/><i>A47C 1/032 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20171689</p> <p>(22) <b>Inndag:</b> 2017.10.20</p> <p>(41) <b>Allm.tilgj:</b> 2019.04.22</p> <p>(24) <b>Løpedag:</b> 2017.10.20</p> <p>(71) <b>Søker:</b><br/>EKORNES ASA, Industrivegen 1, 6222 IKORNES</p> <p>(74) <b>Fullmektig:</b><br/>OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Webjørn Jarnes, Sørestrandveien 790, 6222 IKORNES</p> <p>(54) <b>Benevnelse:</b><br/>Sittemodul</p>   | <p>(51) <b>Klasse:</b> <i>B25J 11/00 (2006.01)</i><br/><i>B25J 5/00 (2006.01)</i><br/><i>B63B 35/03 (2006.01)</i><br/><i>F16L 55/18 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20190196</p> <p>(22) <b>Inndag:</b> 2019.02.12</p> <p>(41) <b>Allm.tilgj:</b> 2019.02.12</p> <p>(30) <b>Prioritet:</b> 2016.07.19, GB, 1612526.2</p> <p>(86) <b>Int.inndag:</b> 2017.07.18</p> <p>(86) <b>Int.søknadsnr:</b> PCT/NO2017/050196</p> <p>(24) <b>Løpedag:</b> 2017.07.18</p> <p>(71) <b>Søker:</b><br/>KONGSBERG FERROTECH AS, Postboks 1027, 3601 KONGSBERG</p> <p>(74) <b>Fullmektig:</b><br/>LEOGRIF AS, Fornebuveien 33, 1366 LYSAKER, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Luis DE LA TORRE UGARTE DEL CASTILLO, c/o Kongsberg Ferrotech AS, Kirkegårdsveien 45, 3616 KONGSBERG<br/>Bert Pasop, Raudsandbakken 93, 6462 RAUDSAND</p> <p>(54) <b>Benevnelse:</b><br/>Launch Platform for an unmanned vehicle</p> |
| <p>(51) <b>Klasse:</b> <i>B60G 5/06 (2006.01)</i><br/><i>B60G 5/02 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20180557</p> <p>(22) <b>Inndag:</b> 2018.04.21</p> <p>(41) <b>Allm.tilgj:</b> 2019.05.06</p> <p>(24) <b>Løpedag:</b> 2018.04.21</p> <p>(71) <b>Søker:</b><br/>SVELA SOLUTIONS AS, Seutveien 34, 1610 FREDRIKSTAD</p> <p>(72) <b>Oppfinner:</b><br/>Sverre Egil Larsen, Seutveien 34, 1610 FREDRIKSTAD</p> <p>(54) <b>Benevnelse:</b><br/>Torsjons-bogie hjuloppheng for tilhengere</p>  | <p>(51) <b>Klasse:</b> <i>B60G 5/06 (2006.01)</i><br/><i>B60G 5/02 (2006.01)</i></p> <p>(21) <b>Søknadsnr:</b> 20180557</p> <p>(22) <b>Inndag:</b> 2018.04.21</p> <p>(41) <b>Allm.tilgj:</b> 2019.05.06</p> <p>(24) <b>Løpedag:</b> 2018.04.21</p> <p>(71) <b>Søker:</b><br/>SVELA SOLUTIONS AS, Seutveien 34, 1610 FREDRIKSTAD</p> <p>(72) <b>Oppfinner:</b><br/>Sverre Egil Larsen, Seutveien 34, 1610 FREDRIKSTAD</p> <p>(54) <b>Benevnelse:</b><br/>Torsjons-bogie hjuloppheng for tilhengere</p>  |

(51) **Klasse:** *B63B 27/34 (2006.01)*  
*B66C 13/02 (2006.01)*  
*B63B 22/02 (2006.01)*

(21) **Søknadsnr:** 20171655  
(22) **Inndag:** 2017.10.17  
(41) **Allm.tilgj:** 2019.04.18  
(24) **Løpedag:** 2017.10.17  
(71) **Søker:**  
Cefront Technology AS, Kittelsbuktveien 5, 4836  
ARENDALE

(74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge

(72) **Oppfinner:**  
Kåre Syvertsen, Dønnestadveien 37, 4658 TVEIT  
Arne Smedal, Revesandveien 302, 4818 FÆRVIK

(54) **Benevnelse:**  
Loading hose Connection assembly

Krav på norsk er innkommet 2019.01.28.

(51) **Klasse:** *B63B 35/66 (2006.01)*  
*B63B 35/66 (2006.01)*  
*B63B 35/68 (2006.01)*  
*B63B 35/70 (2006.01)*

(21) **Søknadsnr:** 20171607  
(22) **Inndag:** 2017.10.09  
(41) **Allm.tilgj:** 2019.04.10  
(24) **Løpedag:** 2017.10.09  
(71) **Søker:**  
Rolls-Royce Marine AS, Borgundvegen 340, 6009  
ÅLESUND

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

(72) **Oppfinner:**  
Mark Callaway, Brunholmgtata 32 B, 6004 ÅLESUND

(54) **Benevnelse:**  
Side pulling maneuverable tug

(51) **Klasse:** *B65H 49/28 (2006.01)*  
*B65H 49/30 (2006.01)*  
*B65H 49/24 (2006.01)*

(21) **Søknadsnr:** 20180255  
(22) **Inndag:** 2018.02.19  
(41) **Allm.tilgj:** 2019.05.06  
(24) **Løpedag:** 2018.02.19  
(71) **Søker:**  
Andreas Rønneberg, Bygdavegen 226, 6200 STRANDA

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(72) **Oppfinner:**  
Andreas Rønneberg, Bygdavegen 226, 6200 STRANDA

(54) **Benevnelse:**  
A device for feeding flexible pipes

Krav på norsk er innkommet 2019.01.03.

(51) **Klasse:** *B66F 11/04 (2006.01)*  
*E21B 15/00 (2006.01)*  
*E21B 7/02 (2006.01)*

(21) **Søknadsnr:** 20190151  
(22) **Inndag:** 2019.02.04  
(41) **Allm.tilgj:** 2019.02.04  
(30) **Prioritet:** 2016.07.13, US, 62/361,827  
(86) **Int.inndag:** 2017.06.06  
(86) **Int.søknadsnr:** PCT/US2017/036196  
(24) **Løpedag:** 2017.06.06  
(71) **Søker:**  
Nabors Drilling Technologies USA, Inc., 515 West Greens  
Rd., Suite 1000, TX77067 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Ashish Gupta, c/o Nabors Drilling Technologies USA, Inc.,  
515 W Greens Road, Suite 1000, TX77067 HOUSTON,  
USA (US)  
Padira Reddy, c/o NABORS DRILLING TECHNOLOGIES  
USA, INC., 515 W. Greens Road, Suite 1000, TX77067  
HOUSTON, USA (US)  
Ryan Hause, c/o NABORS DRILLING TECHNOLOGIES  
USA, INC. 515 W. Greens Road, Suite 1000, TX77067  
HOUSTON, USA (US)

(54) **Benevnelse:**  
MAST AND SUBSTRUCTURE

Krav på norsk er innkommet 2019.02.04.

(51) **Klasse:** *E02D 27/42 (2006.01)*  
*E02D 27/50 (2006.01)*  
*E02D 5/80 (2006.01)*  
*E04H 12/22 (2006.01)*

(21) **Søknadsnr:** 20171562  
(22) **Inndag:** 2017.09.29  
(41) **Allm.tilgj:** 2019.04.01  
(24) **Løpedag:** 2017.09.29  
(71) **Søker:**  
Grenen Maskinfabrik Aps, Buttervej 60, 9990 SKAGEN,  
Danmark (DK)

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge

(72) **Oppfinner:**  
Svein Kvernstuen, Austråttlia 22, 4306 SANDNES  
Oddvar Lerbrekk, Markahagen 20, 4353 KLEPP  
STASJON  
Christian Lindgren Jensen, Markvej 23, 9990 SKAGEN,  
Danmark (DK)

(54) **Benevnelse:**  
A foundation for a tower structure and a method for  
constructing a foundation for a tower structure

Krav på norsk er innkommet 2018.10.29.

(51) **Klasse:** *E02F 3/88 (2006.01)*  
*E02F 5/00 (2006.01)*  
*E02F 5/10 (2006.01)*

(21) **Søknadsnr:** 20181570  
(22) **Inndag:** 2018.12.05  
(41) **Allm.tilgj:** 2009.08.27  
(30) **Prioritet:** 2006.11.29, GB, 0623806.7  
(62) **Utskilt fra:** 20092453, med inndato 2009.06.29  
(62) **Avdelt fra:** 20092453, med inndato 2009.06.29  
(86) **Int.inndag:** 2007.11.26  
(86) **Int.søknadsnr:** PCT/GB2007/004502  
(24) **Løpedag:** 2007.11.26  
(68) **Basispatent:** 20092453, med inndato 2009.06.29  
(71) **Søker:**  
James Fisher MFE Limited, Fisher House, P.O. Box 4,  
LA141HR BARROW IN FURNESS, CUMBRIA,  
Storbritannia (GB)

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(72) **Oppfinner:**  
Hector Filippus Alexander Van Drentham Susman, c/o  
Rotech Holdings Ltd, Whitemyres Avenue, Mastrick  
Industrial Estate, AB26HQ ABERDEEN, Storbritannia  
(GB)

(54) **Benevnelse:**  
APPARATUR FOR UNDERVANNSEKSKAVASJON

(51) **Klasse:** *E04B 1/86 (2006.01)*  
*E04B 1/82 (2006.01)*  
*E04F 13/075 (2006.01)*  
*E04F 13/08 (2006.01)*

(21) **Søknadsnr:** 20171651  
(22) **Inndag:** 2017.10.17  
(41) **Allm.tilgj:** 2019.04.18  
(24) **Løpedag:** 2017.10.17  
(71) **Søker:**  
JOHAN IVAR ØRBECK AASE, GRINDA 11 A, 0861  
OSLO

(72) **Oppfinner:**  
JOHAN IVAR ØRBECK AASE, GRINDA 11 A, 0861  
OSLO

(54) **Benevnelse:**  
Lydabsorberende paneler laget av stivt gitter og  
lyddempende brikker festet i maskene

(51) **Klasse:** *E04H 12/20 (2006.01)*  
*E04H 12/24 (2006.01)*

(21) **Søknadsnr:** 20181092  
(22) **Inndag:** 2018.08.17  
(41) **Allm.tilgj:** 2019.02.21  
(30) **Prioritet:** 2017.08.20, EP, 017186983  
(24) **Løpedag:** 2018.08.17  
(71) **Søker:**  
LENA METALL AS, Framgutua 35, 2848 SKREIA

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

(72) **Oppfinner:**  
Edvard Dysthe, Tongvegen 7, 2849 KAPP

(54) **Benevnelse:**  
LOCKING DEVICE AND AN ATTACHMENT SYSTEM  
INCLUDING A LOCKING DEVICE

(51) **Klasse:** *E21B 4/02 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 3/00 (2006.01)*

(21) **Søknadsnr:** 20190242  
(22) **Inndag:** 2019.02.21  
(41) **Allm.tilgj:** 2016.02.23  
(30) **Prioritet:** 2016.02.23, NO, 20160305  
(62) **Utskilt fra:** 20160305, med inndato 2016.02.23  
(62) **Avdelt fra:** 20160305, med inndato 2016.02.23  
(86) **Int.inndag:** 2013.10.16  
(86) **Int.søknadsnr:** PCT/US2013/065258  
(24) **Løpedag:** 2013.10.16  
(68) **Basispatent:** 20160305, med inndato 2016.02.23  
(71) **Søker:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
Boulevard, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Bhargav Gajji, Flat No. 201, Ua 3/5Yogiapt, Ajmera, Pune  
India, 411018 MAHARASHTRA, India (IN)  
Ankit Purohit, H. No-74, Kavi Kalidas Path, MP456771  
BARNAGAR, India (IN)  
Ratish Suhas Kadam, F202, Gera Emerald City, Kharadi,  
411018 PUNE, India (IN)  
Rahul R. Gaikwad, B/661, Kamik NagarBehind Wit, MH  
413 006 SOLAPUR, India (IN)

(54) **Benevnelse:**  
Downhole mud motor with adjustable bend angle

(51) **Klasse:** *E21B 17/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
*G06F 17/50 (2006.01)*

(21) **Søknadsnr:** 20190340  
(22) **Inndag:** 2019.03.13  
(41) **Allm.tilgj:** 2019.03.13  
(30) **Prioritet:** 2016.11.22, US, 15/359,397  
(86) **Int.inndag:** 2017.09.18  
(86) **Int.søknadsnr:** PCT/US2017/052091  
(24) **Løpedag:** 2017.09.18  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 3000 N Sam  
Houston Parkway E, TX77032-3219 HOUSTON, USA  
(US)

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge

(72) **Oppfinner:**  
Robello Samuel, 11306 Dawnheath Drive, TX77433  
CYPRESS, USA (US)  
Zhengchun Liu, 1631 Berkoff Drive, TX77479 SUGAR  
LAND, USA (US)  
Adolfo Gonzales, 8218 Pine Falls Drive, TX77095  
HOUSTON, USA (US)  
Yongfeng Kang, 2631 Falcon Knoll Lane, TX77494 KATY,  
USA (US)

(54) **Benevnelse:**  
VECTOR-RATIO SAFETY FACTORS FOR WELLBORE  
TUBULAR DESIGN

(51) **Klasse:** *E21B 17/07 (2006.01)*  
*F16F 1/38 (2006.01)*  
*F16F 15/10 (2006.01)*  
*F16F 15/124 (2006.01)*  
*F16D 3/68 (2006.01)*

(21) **Søknadsnr:** 20180821  
(22) **Inndag:** 2018.06.13  
(41) **Allm.tilgj:** 2019.05.06  
(24) **Løpedag:** 2018.06.13  
(71) **Søker:**  
TOMAX AS, Postboks 332, 4067 STAVANGER

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(72) **Oppfinner:**  
Nils Reimers, Nygårdsvegen 54, 5584 BJOA  
Jone Mellemstrand, Sofie Steinnes veg 28, 4352 KLEPPE

(54) **Benevnelse:**  
A torsional shock absorber and a method of using same

Krav på norsk er innkommet 2019.01.16.

(51) **Klasse:** *E21B 17/10 (2006.01)*

(21) **Søknadsnr:** 20190329  
(22) **Inndag:** 2019.03.11  
(41) **Allm.tilgj:** 2019.03.11  
(86) **Int.inndag:** 2016.10.11  
(86) **Int.søknadsnr:** PCT/US2016/056429  
(24) **Løpedag:** 2016.10.11  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**  
Franklin Charles RODRIGUEZ, 15750 Allegro Place, TX 75001 ADDISON, USA (US)  
Homer De Jesus MALDONADO, 1004 S. Oak Cliff Blvd., TX 75208 DALLAS, USA (US)  
Michael Charles SIMON, 3605 Cameroon Lane, TX 75071 MCKINNEY, USA (US)

(54) **Benevnelse:**  
Dissolvable protector sleeve

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/04 (2006.01)*

(21) **Søknadsnr:** 20190332  
(22) **Inndag:** 2019.03.12  
(41) **Allm.tilgj:** 2019.03.12  
(30) **Prioritet:** 2017.02.07, NO, 20170181  
2016.10.21, US, 15/331,191  
2016.10.31, US, 62/415,340

(86) **Int.inndag:** 2017.10.06  
(86) **Int.søknadsnr:** PCT/US2017/055518  
(24) **Løpedag:** 2017.10.06  
(71) **Søker:**  
Aker Solutions Inc., 3010 Briarpark Drive, Suite 500, TX77042 HOUSTON, USA (US)  
Baker Hughes Incorporated, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**  
Lars Bay, c/o Aker Solutions Inc., 3010 Briarpark Drive, Suite 500, TX77042 HOUSTON, USA (US)  
Terry R. BUSSEAR, c/o Baker Hughes Incorporated, P.O.Box 4740, TX 77210-4740 HOUSTON, USA (US)

(54) **Benevnelse:**  
SUBSEA MODULE AND DOWNHOLE TOOL

(51) **Klasse:** *E21B 29/06 (2006.01)*  
*E21B 7/06 (2006.01)*

(21) **Søknadsnr:** 20190327  
(22) **Inndag:** 2019.03.08  
(41) **Allm.tilgj:** 2019.03.08  
(86) **Int.inndag:** 2016.12.02  
(86) **Int.søknadsnr:** PCT/US2016/064676  
(24) **Løpedag:** 2016.12.02  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Mark C GLASER, 8015 Mullins Drive, TX77081 HOUSTON, USA (US)

(54) **Benevnelse:**  
DISSOLVABLE WHIPSTOCK FOR MULTILATERAL WELLBORE

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*F15B 13/02 (2006.01)*  
*F15B 13/044 (2006.01)*

(21) **Søknadsnr:** 20190315  
(22) **Inndag:** 2019.03.06  
(41) **Allm.tilgj:** 2019.03.06  
(86) **Int.inndag:** 2016.10.06  
(86) **Int.søknadsnr:** PCT/US2016/055689  
(24) **Løpedag:** 2016.10.06  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
JALPAN PIYUSH DAVE, 64 Woodlands Drive 16 #04-31, 737894 SINGAPORE, Singapore (SG)  
PAUL G JAMES, 26514 Jules Ct, TX SPRING, USA (US)  
PRANAY ASTHANA, 3918 Enchanted Timber Lane, TX77386 SPRING, USA (US)  
ASWIN BALA SUBRA MANIAN, 3623 Sage Hollow Drive, TX77386 SPRING, USA (US)  
QUANLING ZHENG, 83. N. Brooksedge Cir, TX77382 SPRING, USA (US)

(54) **Benevnelse:**  
ELECTRO-HYDRAULIC SYSTEM WITH A SINGLE CONTROL LINE

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 43/17 (2006.01)*  
*E21B 43/26 (2006.01)*

(21) **Søknadsnr:** 20190347  
(22) **Inndag:** 2019.03.15  
(41) **Allm.tilgj:** 2019.03.15  
(30) **Prioritet:** 2016.12.30, IB, PCT/US2016/069360  
(86) **Int.inndag:** 2017.12.29  
(86) **Int.søknadsnr:** PCT/US2017/068891  
(24) **Løpedag:** 2017.12.29  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia

(72) **Oppfinner:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Mehdi Mazrooe, 100 Eagle Pick Lane, TX75077 DOUBLE OAK, USA (US)  
Matthew Lewis Lahman, 2210 West Dallas Street, TX77019 HOUSTON, USA (US)  
Mark Allen Adams, 2018 Crestmont Drive, OK73533 DUNCAN, USA (US)

(54) **Benevnelse:**  
Adaptive Hydraulic Fracturing Controller for Controlled Breakdown Technology

(51) **Klasse:** *E21B 43/013 (2006.01)*  
*F16L 1/16 (2006.01)*  
*F16L 11/133 (2006.01)*

(21) **Søknadsnr:** 20190339  
(22) **Inndag:** 2019.03.13  
(41) **Allm.tilgj:** 2019.03.13  
(30) **Prioritet:** 2016.09.05, GB, 1615015.3  
(86) **Int.inndag:** 2017.08.31  
(86) **Int.søknadsnr:** PCT/NO2017/050215  
(24) **Løpedag:** 2017.08.31  
(71) **Søker:**  
EQUINOR ENERGY AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
Karl-Atle Stenevik, Sandslikroken 24, 5254 SANDSLI

(54) **Benevnelse:**  
UMBILICAL METHOD

(51) **Klasse:** *E21B 43/017 (2006.01)*  
*E21B 41/08 (2006.01)*

(21) **Søknadsnr:** 20171647  
(22) **Inndag:** 2017.10.17  
(41) **Allm.tilgj:** 2019.04.18  
(24) **Løpedag:** 2017.10.17  
(71) **Søker:**  
FMC KONGSBERG SUBSEA AS, Postboks 1012, 3601 KONGSBERG

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

(72) **Oppfinner:**  
Stein Rune Rasmussen, Magna Bugges vei 18, 3610 KONGSBERG

(54) **Benevnelse:**  
Subsea system and method of installing a subsea system

Krav på norsk er innkommet 2019.01.22.

(51) **Klasse:** *E21B 43/17 (2006.01)*  
*E21B 43/26 (2006.01)*  
*E21B 47/06 (2012.01)*

(21) **Søknadsnr:** 20190348  
(22) **Inndag:** 2019.03.15  
(41) **Allm.tilgj:** 2019.03.15  
(86) **Int.inndag:** 2016.12.30  
(86) **Int.søknadsnr:** PCT/US2016/069360  
(24) **Løpedag:** 2016.12.30  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia

(72) **Oppfinner:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
Mehdi Mazrooe, 100 Eagle Pick Lane, TX75077 DOUBLE OAK, USA (US)  
Matthew Lewis Lahman, 2210 West Dallas Street, TX77019 HOUSTON, USA (US)  
Stephen Byrne Persac, 494 Ockley Drive, LA71105 SHREVEPORT, USA (US)  
Mark Allen Adams, 2018 Crestmont Drive, OK73533 DUNCAN, USA (US)

(54) **Benevnelse:**  
Automated Rate Control System for Hydraulic Fracturing

(51) **Klasse:** *E21B 47/06 (2012.01)*  
*E21B 47/12 (2012.01)*  
*E21B 34/06 (2006.01)*

(21) **Søknadsnr:** 20171613  
(22) **Inndag:** 2017.10.10  
(41) **Allm.tilgj:** 2019.04.11  
(24) **Løpedag:** 2017.10.10  
(71) **Søker:**  
PETROLEUM TECHNOLOGY COMPANY AS, Slettestrandveien 13, 4032 STAVANGER

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**  
Erling Kleppa, Klovsteinsvegen 17, 4100 JØRPELAND

(54) **Benevnelse:**  
DOWNHOLE DEVICE WITH SIGNAL TRANSMITTER

(51) **Klasse:** *F03B 17/06 (2006.01)*

(21) **Søknadsnr:** 20180926  
(22) **Inndag:** 2018.06.29  
(41) **Allm.tilgj:** 2019.05.06  
(24) **Løpedag:** 2018.06.29  
(71) **Søker:**  
Jungminds AS, Røyravegen 73, 6095 BØLANDET

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**  
Martin Jung LEINE, Røyravegen 73, 6095 BØLANDET

(54) **Benevnelse:**  
FLUID MACHINES

Krav på norsk er innkommet 2019.03.08.



(51) **Klasse:** *F16H 25/24 (2006.01)*  
*F16K 31/04 (2006.01)*  
*F16K 31/50 (2006.01)*  
*E21B 33/06 (2006.01)*  
*F16H 25/20 (2006.01)*

(21) **Søknadsnr:** 20171649  
(22) **Inndag:** 2017.10.17  
(41) **Allm.tilgj:** 2019.04.18  
(24) **Løpedag:** 2017.10.17  
(71) **Søker:**  
ELECTRICAL SUBSEA & DRILLING AS, Postboks 419,  
5343 STRAUME

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge

(72) **Oppfinner:**  
Egil Eriksen, Strandalivegen 136, 3570 ÅL

(54) **Benevnelse:**  
Electro mechanical power actuator

(51) **Klasse:** *F16L 3/04 (2006.01)*  
*H02G 3/32 (2006.01)*  
*F16B 15/00 (2006.01)*

(21) **Søknadsnr:** 20180106  
(22) **Inndag:** 2018.01.23  
(41) **Allm.tilgj:** 2019.05.06  
(24) **Løpedag:** 2018.01.23  
(71) **Søker:**  
Letti AS, Bakken 2, 4990 SØNDELED

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

(72) **Oppfinner:**  
Thorbjørn Drage, Havreveien 18, 4635 KRISTIANSAND S  
Roger Bach, Hasåsveien 59C, 4990 SØNDELED  
Tore Fidje, Akland 81, 4950 RISØR

(54) **Benevnelse:**  
Klammer for feste av objekter som ledninger, kabler eller  
rør på et underlag

(51) **Klasse:** *G01V 1/38 (2006.01)*  
*G01V 1/00 (2006.01)*

(21) **Søknadsnr:** 20181328  
(22) **Inndag:** 2018.10.17  
(41) **Allm.tilgj:** 2019.04.22  
(30) **Prioritet:** 2017.10.19, US, 15/787,928  
(24) **Løpedag:** 2018.10.17  
(71) **Søker:**  
CGG Services SAS, 27, Avenue Carnot, 91300 MASSY,  
Frankrike (FR)

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

(72) **Oppfinner:**  
Thomas ELBOTH, c/o CGG Services SAS, 27, Avenue  
Carnot, 91300 MASSY, Frankrike (FR)  
Vetle VINJE, c/o CGG Services SAS, 27, Avenue Carnot,  
91300 MASSY, Frankrike (FR)

(54) **Benevnelse:**  
System and Method for Generating Dithering Sequences  
for Seismic Exploration

(51) **Klasse:** *G01V 3/165 (2006.01)*  
*G01V 3/08 (2006.01)*

(21) **Søknadsnr:** 20190307  
(22) **Inndag:** 2019.03.06  
(41) **Allm.tilgj:** 2013.06.28  
(30) **Prioritet:** 2011.12.27, US, 13/337,456  
(62) **Utskilt fra:** 20141009, med inndato 2014.08.20  
(62) **Avdelt fra:** 20141009, med inndato 2014.08.20  
(24) **Løpedag:** 2012.12.18  
(68) **Basispatent:** 20141009, med inndato 2014.08.20  
(71) **Søker:**  
PGS GEOPHYSICAL AS, Postboks 251 Lilleaker, 0216  
OSLO

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

(72) **Oppfinner:**  
Ulf Peter Lindqvist, Sjøstigen 28, 14172 SEGELTORP,  
Sverige (SE)  
Frederick James Barr Jr, 2627 West Bainbridge Circle,  
TX77584 PEARLAND, USA (US)  
Gustav Göran Mattias Südow, Förrådsgatan 16, 16939  
SOLNA, Sverige (SE)  
Andras Robert Juhasz, Grindsgatan 33, 11857  
STOCKHOLM, Sverige (SE)

(54) **Benevnelse:**  
Elektromagnetisk, geofysisk undersøkessystem og  
fremgangsmåter for å anvende elektrisk  
potensialavbildning

(51) **Klasse:** *G06Q 20/32 (2012.01)*  
*G06Q 20/12 (2012.01)*  
*G06Q 20/38 (2012.01)*  
*G06Q 20/40 (2012.01)*  
*H04L 9/32 (2006.01)*  
*H04W 12/06 (2009.01)*  
*G06Q 30/06 (2012.01)*

(21) **Søknadsnr:** 20172033  
(22) **Inndag:** 2017.12.22  
(41) **Allm.tilgj:** 2019.05.06  
(24) **Løpedag:** 2017.12.22  
(71) **Søker:**  
Protectoria AS, Klingenberggt. 7b, 0161 OSLO

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(72) **Oppfinner:**  
Anders Moen Hagalisletto, Skibakkeveien 3B, 0881 OSLO  
Erik Vasaasen, Høyenhallveien 2A, 0667 OSLO

(54) **Benevnelse:**  
Secure mobile platform

Krav på norsk er innkommet 2018.12.17.

(51) **Klasse:** *H04L 9/08 (2006.01)*  
*H04L 29/06 (2006.01)*  
*G06F 21/30 (2013.01)*

(21) **Søknadsnr:** 20171641  
(22) **Inndag:** 2017.10.13  
(41) **Allm.tilgj:** 2019.04.15  
(24) **Løpedag:** 2017.10.13  
(71) **Søker:**  
FLIR Unmanned Aerial Systems AS, Nye Vakås vei 56,  
1395 HVALSTAD

(74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige

(72) **Oppfinner:**  
Gjert Binz Vallevik, Vestveien 22, 0284 OSLO  
Martin Korsgaard, Vallerveien 150 D, 1346 GJETTUM  
Torgeir Grothe Lien, Hartmanns vei 32 C, 0284 OSLO

(54) **Benevnelse:**  
Encryption and decryption of media data

## Meddelte patenter B1

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

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

- |  |  |
|--|--|
| <p>(51) <b>Klasse:</b> <b>A01K 79/00 (2006.01)</b><br/><b>F04D 13/04 (2006.01)</b><br/><b>F04D 7/04 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>343668</b></p> <p>(21) <b>Søknadsnr:</b> 20170558</p> <p>(22) <b>Inng.dag:</b> 2017.04.05</p> <p>(24) <b>Løpedag:</b> 2017.04.05</p> <p>(41) <b>Allm.tilg.dag:</b> 2018.10.08</p> <p>(45) <b>Meddelt:</b> 2019.05.06</p> <p>(73) <b>Innehaver:</b><br/>Cflow Fish Handling AS, Holsneset 25, 6030 LANGEVÅG<br/>Frank Øren, Rønningen, 7970 KOLVEREID<br/>Odd Einar Grøntvedt, Hareveien 8, 7160 BJUGN</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Frank Øren, Rønningen, 7970 KOLVEREID<br/>Odd Einar Grøntvedt, Hareveien 8, 7160 BJUGN</p> <p>(54) <b>Benevnelse:</b><br/>PUMP</p>  | <p>(51) <b>Klasse:</b> <b>A61K 39/395 (2006.01)</b><br/><b>A61K 47/22 (2006.01)</b><br/><b>A61K 47/26 (2006.01)</b><br/><b>C07K 16/28 (2006.01)</b><br/><b>C07K 16/32 (2006.01)</b><br/><b>C07K 16/40 (2006.01)</b><br/><b>A61K 39/00 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>343683</b></p> <p>(21) <b>Søknadsnr:</b> 20072513</p> <p>(22) <b>Inng.dag:</b> 2007.05.16</p> <p>(30) <b>Prioritet:</b> 2004.10.20, US, 60/620,413</p> <p>(86) <b>Int.inng.dag:</b> 2005.10.19</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2005/037471</p> <p>(24) <b>Løpedag:</b> 2005.10.19</p> <p>(41) <b>Allm.tilg.dag:</b> 2007.07.19</p> <p>(45) <b>Meddelt:</b> 2019.05.06</p> <p>(73) <b>Innehaver:</b><br/>Genentech Inc., 1 DNA Way, CA94080-4990 SOUTH SAN FRANCISCO, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Jun Liu, 1108 Glacier Avenue, CA94044 PACIFICA, USA (US)<br/>James D Andya, 227 Richmond Drive, Apt D, CA94030 MILLBRAE, USA (US)<br/>Shiang C Gwee, 565 Crespi Drive, CA94044 PACIFICA, USA (US)<br/>Ye Shen, 386 Faxon Avenue, CA94112 SAN FRANCISCO, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>Antistoffformuleringer i histidinacetatbuffer.</p> |
| <p>(51) <b>Klasse:</b> <b>A47C 7/50 (2006.01)</b><br/><b>A47C 1/034 (2006.01)</b><br/><b>A47C 16/00 (2006.01)</b><br/><b>B60N 2/90 (2018.01)</b><br/><b>B60N 2/02 (2006.01)</b><br/><b>B64D 11/06 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>343686</b></p> <p>(21) <b>Søknadsnr:</b> 20171732</p> <p>(22) <b>Inng.dag:</b> 2017.11.01</p> <p>(24) <b>Løpedag:</b> 2017.11.01</p> <p>(41) <b>Allm.tilg.dag:</b> 2019.05.02</p> <p>(45) <b>Meddelt:</b> 2019.05.06</p> <p>(73) <b>Innehaver:</b><br/>IMG GROUP AS, Postboks 251, 6230 SYKKYLVEN</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Rune Jonsen, Ytterland 21, 6050 VALDERØYA<br/>Lars Inge Jacobsen, Klokkarberget 2, 6240 ØRSKOG</p> <p>(54) <b>Benevnelse:</b><br/>Overbelastningsvern for en foldbar fothviler</p> | <p>(51) <b>Klasse:</b> <b>B06B 1/06 (2006.01)</b><br/><b>G01S 15/89 (2006.01)</b><br/><b>G01S 7/52 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>343671</b></p> <p>(21) <b>Søknadsnr:</b> 20080960</p> <p>(22) <b>Inng.dag:</b> 2008.02.22</p> <p>(30) <b>Prioritet:</b> 2005.07.26, US, 60/702,423</p> <p>(86) <b>Int.inng.dag:</b> 2006.07.26</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/NO2006/000285</p> <p>(24) <b>Løpedag:</b> 2006.07.26</p> <p>(41) <b>Allm.tilg.dag:</b> 2008.04.18</p> <p>(45) <b>Meddelt:</b> 2019.05.06</p> <p>(73) <b>Innehaver:</b><br/>Bjørn A J Angelsen, Bugges veg 4B, 7051 TRONDHEIM</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Bjørn A J Angelsen, Bugges veg 4B, 7051 TRONDHEIM<br/>Tonni F Johansen, Nil Uhlin Hansens vei 50, 7026 TRONDHEIM<br/>Rune Hansen, Kårli, 7105 STADSBYGD<br/>Svein-Erik Maasøy, Nordre gate 8, 7011 TRONDHEIM<br/>Peter Nasholm, herman Krags vei 3-21, 7050 TRONDHEIM</p> <p>(54) <b>Benevnelse:</b><br/>Tofrekvens ultralyd transducerarrayer</p>   |

(51) **Klasse:** *B60G 5/06 (2006.01)*  
*B60G 5/02 (2006.01)*

(11) **Patentnr:** 343670

(21) **Søknadsnr:** 20180557

(22) **Inng.dag:** 2018.04.21

(24) **Løpedag:** 2018.04.21

(41) **Allm.tilg.dag:** 2019.05.06

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
SVELA SOLUTIONS AS, Seutveien 34, 1610  
FREDRIKSTAD

(72) **Oppfinner:**  
Sverre Egil Larsen, Seutveien 34, 1610 FREDRIKSTAD

(54) **Benevnelse:**  
Torsjons-bogie hjuloppheng for tilhengere

(51) **Klasse:** *B60T 1/14 (2006.01)*  
*B62B 5/00 (2006.01)*  
*B62B 5/04 (2006.01)*  
*B65D 19/42 (2006.01)*

(11) **Patentnr:** 343679

(21) **Søknadsnr:** 20091027

(22) **Inng.dag:** 2009.03.06

(30) **Prioritet:** 2006.08.08, GB, 0615707.7  
2006.11.03, GB, 0621920.8

(86) **Int.inng.dag:** 2007.06.08

(86) **Int.Søknadsnr:** PCT/GB2007/002117

(24) **Løpedag:** 2007.06.08

(41) **Allm.tilg.dag:** 2009.03.06

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Loadhog Ltd, The Hog Works, Carbrook Street, S92JE  
SHEFFIELD, Storbritannia (GB)

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

(72) **Oppfinner:**  
Hugh David Facey, Clifford House, Ecclesall Road South,  
S119PX WHIRLOW, SHEFFIELD, Storbritannia (GB)  
Brian Edward Shawcross, 14 Rose Avenue, DN227HR  
RETFORD, NOTTINGHAMSHIRE, Storbritannia (GB)  
John Makin, 18 St Peters Close, Brinsworth, S605NJ  
ROTHERHAM, SOUTH YORKSHIRE, Storbritannia (GB)  
Derek Boaler, 88 Henley Avenue, S88JJ NORTON,  
SHEFFIELD, Storbritannia (GB)

(54) **Benevnelse:**  
Lasttransportør

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B65G 57/02 (2006.01)*

(11) **Patentnr:** 343676

(21) **Søknadsnr:** 20171511

(22) **Inng.dag:** 2017.09.20

(24) **Løpedag:** 2017.09.20

(41) **Allm.tilg.dag:** 2019.03.21

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS

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

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

(54) **Benevnelse:**  
Container handling vehicle

(51) **Klasse:** *B65H 49/28 (2006.01)*  
*B65H 49/30 (2006.01)*  
*B65H 49/24 (2006.01)*

(11) **Patentnr:** 343690

(21) **Søknadsnr:** 20180255

(22) **Inng.dag:** 2018.02.19

(24) **Løpedag:** 2018.02.19

(41) **Allm.tilg.dag:** 2019.05.06

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Andreas Rønneberg, Bygdavegen 226, 6200 STRANDA

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(72) **Oppfinner:**  
Andreas Rønneberg, Bygdavegen 226, 6200 STRANDA

(54) **Benevnelse:**  
A device for feeding flexible pipes

(51) **Klasse:** *C01D 17/00 (2006.01)*  
*C01D 1/20 (2006.01)*  
*C01D 5/16 (2006.01)*

(11) **Patentnr:** 343675

(21) **Søknadsnr:** 20034392

(22) **Inng.dag:** 2003.10.01

(30) **Prioritet:** 2001.04.02, US, 824623

(86) **Int.inng.dag:** 2002.03.29

(86) **Int.Søknadsnr:** PCT/US2002/10063

(85) **Videref.dag:** 2003.10.01

(24) **Løpedag:** 2002.03.29

(41) **Allm.tilg.dag:** 2003.12.01

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Cabot Corp, Two Seaport Lane, Suite 1300, Boston, MA  
02210-2019, USA (US)

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

(72) **Oppfinner:**  
Bart F Bakke, P O Box 1982, Lac du Bonnet, MB R0E  
1A0, Canada (CA)

(54) **Benevnelse:**  
Fremgangsmåter for fremstilling av cesiumsalt

(51) **Klasse:** *C01D 17/00 (2006.01)*  
*C07C 51/41 (2006.01)*  
*C01D 5/02 (2006.01)*

(11) **Patentnr:** 343684

(21) **Søknadsnr:** 20075930

(22) **Inng.dag:** 2007.11.19

(30) **Prioritet:** 2005.04.20, US, 11/110,268

(86) **Int.inng.dag:** 2006.04.13

(86) **Int.Søknadsnr:** PCT/US2006/014081

(24) **Løpedag:** 2006.04.13

(41) **Allm.tilg.dag:** 2007.11.19

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Cabot Corp, Two Seaport Lane, Suite 1300, MA02210-  
2019 BOSTON, USA (US)

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

(72) **Oppfinner:**  
Bart Bakke, 26 Brywood Place, TX77382 THE  
WOODLANDS, USA (US)

(54) **Benevnelse:**  
Fremgangsmåte for fremstilling av cesiumsalt

- (51) **Klasse:** *C07K 16/24 (2006.01)*  
*A61K 39/395 (2006.01)*
- (11) **Patentnr:** 343687
- (21) **Søknadsnr:** 20041018
- (22) **Inng.dag:** 2004.03.10
- (30) **Prioritet:** 2001.06.26, US, 60/301,1722
- (86) **Int.inng.dag:** 2002.06.25
- (86) **Int.Søknadsnr:** PCT/US2002/020181
- (24) **Løpedag:** 2002.06.25
- (41) **Allm.tilg.dag:** 2004.03.10
- (45) **Meddelt:** 2019.04.23
- (73) **Innehaver:**  
Amgen Inc., One Amgen Center Drive, CA91320-1799  
THOUSAND OAKS, USA (US)  
Amgen Fremont Inc, 6701 Kaiser Drive, CA94555  
FREMONT, USA (US)
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Francis H Martin, 865 Ferhill Court, CA91320 NEWBURY  
PARK, USA (US)  
William J Boyle, 1910 Lauralwood Court, CA91362  
THOUSAND OAKS, USA (US)  
Geoffrey C Davis, 1132 Vancouver Avenue, CA94010  
BURLINGAME, USA (US)  
Jose R Valan, 125 Williams Lane, CA94404 FOSTER  
CITY, USA (US)
- (54) **Benevnelse:**  
OPGL bindende antistoff og farmasøytisk sammensetning  
derav

- (51) **Klasse:** *E21B 17/07 (2006.01)*  
*F16F 1/38 (2006.01)*  
*F16F 15/10 (2006.01)*  
*F16F 15/124 (2006.01)*  
*F16D 3/68 (2006.01)*
- (11) **Patentnr:** 343669
- (21) **Søknadsnr:** 20180821
- (22) **Inng.dag:** 2018.06.13
- (24) **Løpedag:** 2018.06.13
- (41) **Allm.tilg.dag:** 2019.05.06
- (45) **Meddelt:** 2019.05.06
- (73) **Innehaver:**  
TOMAX AS, Postboks 332, 4067 STAVANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Nils Reimers, Nygårdsvegen 54, 5584 BJOA  
Jone Mellemstrand, Sofie Steinnes veg 28, 4352 KLEPPE
- (54) **Benevnelse:**  
A torsional shock absorber and a method of using same

- (51) **Klasse:** *E21B 19/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/068 (2006.01)*
- (11) **Patentnr:** 343678
- (21) **Søknadsnr:** 20140379
- (22) **Inng.dag:** 2014.03.25
- (24) **Løpedag:** 2014.03.25
- (41) **Allm.tilg.dag:** 2015.09.28
- (45) **Meddelt:** 2019.05.06
- (73) **Innehaver:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER
- (74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge
- (72) **Oppfinner:**  
Kim W Christensen, Bjørndalsveien 8, 3442 HYGGEN
- (54) **Benevnelse:**  
Stigerørs overhalingsarrangement for  
installering/opphenting av elektrisk neddykkbare pumper

- (51) **Klasse:** *E21B 47/026 (2006.01)*  
*G01V 3/26 (2006.01)*
- (11) **Patentnr:** 343674
- (21) **Søknadsnr:** 20084700
- (22) **Inng.dag:** 2008.11.06
- (30) **Prioritet:** 2006.04.26, US, 60/794,988
- (86) **Int.inng.dag:** 2007.04.26
- (86) **Int.Søknadsnr:** PCT/US2007/010229
- (24) **Løpedag:** 2007.04.26
- (41) **Allm.tilg.dag:** 2009.01.22
- (45) **Meddelt:** 2019.05.06
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (72) **Oppfinner:**  
Tsili Wang, 20723 Fawnbrook Court, TX77450 KATY,  
USA (US)  
Daniel T Georgi, 14202 Chadbourne, TX77079  
HOUSTON, USA (US)  
Alexandre N Bespalov, 739 Cypresswood Cove, TX77373  
SPRING, USA (US)  
Bill H Corley, 639 South Rivershire, TX77304 CONROE,  
USA (US)  
Michael B Rabinovich, 206 Heatherbrook Lane, TX77094  
HOUSTON, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte og anordning for å evaluere en  
grunnformasjons elektriske anisotropiforhold

- (51) **Klasse:** *F03B 17/06 (2006.01)*
- (11) **Patentnr:** 343685
- (21) **Søknadsnr:** 20180926
- (22) **Inng.dag:** 2018.06.29
- (24) **Løpedag:** 2018.06.29
- (41) **Allm.tilg.dag:** 2019.05.06
- (45) **Meddelt:** 2019.05.06
- (73) **Innehaver:**  
Jungminds AS, Røyravegen 73, 6095 BØLANDET
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Martin Jung LEINE, Røyravegen 73, 6095 BØLANDET
- (54) **Benevnelse:**  
FLUID MACHINES

- (51) **Klasse:** *F16L 3/04 (2006.01)*  
*H02G 3/32 (2006.01)*  
*F16B 15/00 (2006.01)*
- (11) **Patentnr:** 343682
- (21) **Søknadsnr:** 20180106
- (22) **Inng.dag:** 2018.01.23
- (24) **Løpedag:** 2018.01.23
- (41) **Allm.tilg.dag:** 2019.05.06
- (45) **Meddelt:** 2019.05.06
- (73) **Innehaver:**  
Letti AS, Bakken 2, 4990 SØNDELED
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (72) **Oppfinner:**  
Thorbjørn Drage, Havreveien 18, 4635 KRISTIANSAND S  
Roger Bach, Hasåsveien 59C, 4990 SØNDELED  
Tore Fidje, Akland 81, 4950 RISØR
- (54) **Benevnelse:**  
Klammer for feste av objekter som ledninger, kabler eller  
rør på et underlag

(51) **Klasse:** *F16L 13/11 (2006.01)*  
*F16L 59/18 (2006.01)*  
*F16L 7/00 (2006.01)*  
*B29C 45/46 (2006.01)*  
*B29C 31/04 (2006.01)*

(11) **Patentnr:** 343689  
(21) **Søknadsnr:** 20171984  
(22) **Inng.dag:** 2017.12.12  
(30) **Prioritet:** 2016.12.13, NO, 20161979  
(24) **Løpedag:** 2017.12.12  
(41) **Allm.tilg.dag:** 2018.06.14  
(45) **Meddelt:** 2019.05.06  
(73) **Innehaver:**  
Jan-Allan Kristiansen, Sundeveien 22 A, 4048  
HAFRSFJORD

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge

(72) **Oppfinner:**  
Douglas Alexander McTavish, Sunnivakrossen 5, 4046  
HAFRSFJORD  
Jan-Allan Kristiansen, Sundeveien 22 A, 4048  
HAFRSFJORD

(54) **Benevnelse:**  
Innretning for fastholding av innlegg på rør

(51) **Klasse:** *G01B 11/16 (2006.01)*  
*G01L 1/25 (2006.01)*  
*G01L 1/24 (2006.01)*

(11) **Patentnr:** 343677  
(21) **Søknadsnr:** 20160944  
(22) **Inng.dag:** 2016.06.01  
(86) **Int.inng.dag:** 2014.01.31  
(86) **Int.Søknadsnr:** PCT/US2014/014101  
(24) **Løpedag:** 2014.01.31  
(41) **Allm.tilg.dag:** 2016.06.01  
(45) **Meddelt:** 2019.05.06  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
Boulevard, TX77072 HOUSTON, USA (US)

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge

(72) **Oppfinner:**  
Dale E Jamison, 19727 Sweetgum Forest Drive, TX77346  
HUMBLE, USA (US)  
Cato Russell McDaniel, 123 Riverbend Court, TX77316  
MONTGOMERY, USA (US)

(54) **Benevnelse:**  
Methods for determining mechanical quantities associated  
with a deformation force by utilizing an integrated  
computational element

(51) **Klasse:** *G01F 1/684 (2006.01)*  
*G01F 1/696 (2006.01)*  
*G01F 1/74 (2006.01)*

(11) **Patentnr:** 343681  
(21) **Søknadsnr:** 20140337  
(22) **Inng.dag:** 2014.03.13  
(86) **Int.inng.dag:** 2011.08.19  
(86) **Int.Søknadsnr:** PCT/EP2011/064321  
(24) **Løpedag:** 2011.08.19  
(41) **Allm.tilg.dag:** 2014.03.13  
(45) **Meddelt:** 2019.05.06  
(73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**  
Lene Amundsen, Kotøyveien 29C, 3943 PORSGRUNN  
Reidar Barfod Schüller, Husvikveien 14, 1440 DRØBAK  
Pål Viggo Hemmingsen, Gamle Leirvegen 75, 7038  
TRONDHEIM  
Rainer Josef Hoffmann, Hans-Kleppensveg 24, 3711  
SKIEN

(54) **Benevnelse:**  
Karakterisering av flerfasefluidstrømning

(51) **Klasse:** *G01F 1/74 (2006.01)*  
*G01F 1/684 (2006.01)*  
*G01N 25/18 (2006.01)*

(11) **Patentnr:** 343680  
(21) **Søknadsnr:** 20141054  
(22) **Inng.dag:** 2014.08.29  
(86) **Int.inng.dag:** 2012.01.30  
(86) **Int.Søknadsnr:** PCT/EP2012/051432  
(24) **Løpedag:** 2012.01.30  
(41) **Allm.tilg.dag:** 2014.08.29  
(45) **Meddelt:** 2019.05.06  
(73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**  
Lene Amundsen, Kotøyveien 29C, 3943 PORSGRUNN  
William George Clark, Kulltangvegen 11, 3933  
PORSGRUNN  
Rainer Josef Hoffmann, Hans-Kleppensveg 24, 3711  
SKIEN  
Ruben Schulkes, Hestekoen 3, 3924 PORSGRUNN

(54) **Benevnelse:**  
Karakterisering av innhold i kanaler, særlig  
flerfasestrømskanaler

(51) **Klasse:** *G01V 3/26 (2006.01)*  
*G01V 3/08 (2006.01)*

(11) **Patentnr:** 343691

(21) **Søknadsnr:** 20110878

(22) **Inng.dag:** 2011.06.20

(30) **Prioritet:** 2010.06.22, US, 61/357,311  
2011.05.12, US, 13/106,032

(24) **Løpedag:** 2011.06.20

(41) **Allm.tilg.dag:** 2011.12.23

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Halliburton Energy Services Inc, 10200 Bellaire Blvd.,  
TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Michael S Bittar, 8711 Wheatland Drive, TX77064  
HOUSTON, USA (US)  
Jing Li, 4327 Duesenberg Court, TX77584 PEARLAND,  
USA (US)

(54) **Benevnelse:**  
Fremgangsmåte og system for å detektere et elektrisk  
ledende rør i undergrunnen

(51) **Klasse:** *G01V 3/28 (2006.01)*  
*G01V 3/18 (2006.01)*

(11) **Patentnr:** 343672

(21) **Søknadsnr:** 20100615

(22) **Inng.dag:** 2010.04.28

(30) **Prioritet:** 2007.10.02, US, 11/865,844

(86) **Int.inng.dag:** 2008.10.02

(86) **Int.Søknadsnr:** PCT/US2008/078572

(24) **Løpedag:** 2008.10.02

(41) **Allm.tilg.dag:** 2010.06.24

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Roland E Chemali, 6411 Water Point Court, TX77346  
HUMBLE, USA (US)  
Tsili Wang, 5922 Rose Bush Trail, TX77494-0532 KATY,  
USA (US)  
Jack Signorelli, 11327 Rocky Mill Drive, TX77429  
CYPRESS, USA (US)

(54) **Benevnelse:**  
Apparat og fremgangsmåte for resistivitetsavbildning  
under boring

(51) **Klasse:** *G01V 3/28 (2006.01)*  
*G01V 3/38 (2006.01)*

(11) **Patentnr:** 343673

(21) **Søknadsnr:** 20110278

(22) **Inng.dag:** 2011.02.18

(30) **Prioritet:** 2008.08.20, US, 12/194,635

(86) **Int.inng.dag:** 2009.08.18

(86) **Int.Søknadsnr:** PCT/US2009/054102

(24) **Løpedag:** 2009.08.18

(41) **Allm.tilg.dag:** 2011.03.18

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Wallace H Meyer, 18307 Mahogany Forest Drive,  
TX77379 SPRING, USA (US)

(54) **Benevnelse:**  
Prosessering av asimutale resistivitetsdata i en  
resistivitetsgradient i undergrunnen

(51) **Klasse:** *G06Q 20/32 (2012.01)*  
*G06Q 20/12 (2012.01)*  
*G06Q 20/38 (2012.01)*  
*G06Q 20/40 (2012.01)*  
*H04L 9/32 (2006.01)*  
*H04W 12/06 (2009.01)*  
*G06Q 30/06 (2012.01)*

(11) **Patentnr:** 343688

(21) **Søknadsnr:** 20172033

(22) **Inng.dag:** 2017.12.22

(24) **Løpedag:** 2017.12.22

(41) **Allm.tilg.dag:** 2019.05.06

(45) **Meddelt:** 2019.05.06

(73) **Innehaver:**  
Protectoria AS, Klingenberggt. 7b, 0161 OSLO

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(72) **Oppfinner:**  
Anders Moen Hagalisletto, Skibakkeveien 3B, 0881 OSLO  
Erik Vasaasen, Høyhallveien 2A, 0667 OSLO

(54) **Benevnelse:**  
Secure mobile platform

## 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 :** **A01B 45/02 (2006.01)**  
**A01B 43/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3038445  
 (86) **EP søkn.nr:** 14839585.8  
 (86) **EP innl.dag:** 2014.08.27  
 (87) **EP publ.dag:** 2016.07.06  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2013.08.28, DK, 201370469  
 (86) **Int.inndag :** 2014.08.27  
 (86) **Int.søknadsnr :** PCT/DK2014/050253  
 (73) **Innehaver:**  
 engbakken Group's Holding ApS, Odensevej 1165290  
 Marslev, DK-Danmark  
 (72) **Oppfinner:**  
 ALBAEK, Michael, Odensevej 1165290 Marslev, DK-Danmark  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS FOR TREATING A LAWN SURFACE

(51) **Klasse :** **A01J 25/13 (2006.01)**  
 (87) **EP Publ.nr:** EP2710889  
 (86) **EP søkn.nr:** 13183892.2  
 (86) **EP innl.dag:** 2013.09.11  
 (87) **EP publ.dag:** 2014.03.26  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2012.09.21, CH, 17122012  
 (73) **Innehaver:**  
 Kalt Maschinenbau AG, Letziwiesstrasse 89604 Lütisburg,  
 CH-Sveits  
 (72) **Oppfinner:**  
 Waldburger, Peter, Austrasse 39246 Niederbüren, CH-Sveits  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 Cheese mould

(51) **Klasse :** **A01K 61/00 (2017.01)**  
**A01K 61/60 (2017.01)**  
**A01K 61/80 (2017.01)**  
**A01K 63/06 (2006.01)**  
 (87) **EP Publ.nr:** EP2861062  
 (86) **EP søkn.nr:** 13736969.0  
 (86) **EP innl.dag:** 2013.05.28  
 (87) **EP publ.dag:** 2015.04.22  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2012.06.14, US, 201261659555 P  
 (86) **Int.inndag :** 2013.05.28  
 (86) **Int.søknadsnr :** PCT/IB2013/054394  
 (73) **Innehaver:**  
 Signify Holding B.V., High Tech Campus 485656 AE  
 Eindhoven, NL-Nederland  
 (72) **Oppfinner:**  
 BOONEKAMP, Erik Paul, c/o High Tech Campus 45NL-5656 AE Eindhoven, NL-Nederland  
 TANASE, Cristina, c/o High Tech Campus 45NL-5656 AE Eindhoven, NL-Nederland  
 JANSEN, Martijn Evert Paul, c/o High Tech Campus 45NL-5656 AE Eindhoven, NL-Nederland  
 PASVEER, Willem Franke, c/o High Tech Campus 45NL-5656 AE Eindhoven, NL-Nederland  
 VANDEN WYNGAERT, Hilbrand, c/o High Tech Campus 45NL-5656 AE Eindhoven, NL-Nederland  
 VAN HONSCHOOTEN, René, c/o High Tech Campus 45NL-5656 AE Eindhoven, NL-Nederland  
 BUKKEMS, Peter Johannes Martinus, c/o High Tech Campus 45NL-5656 AE Eindhoven, NL-Nederland  
 (74) **Fullmektig:**  
 APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
 (54) **Benevnelse:**  
 ILLUMINATION SYSTEM AND METHOD FOR CULTIVATION OF AQUATIC ANIMALS

(51) **Klasse :** *A01N 25/02 (2006.01)*  
*A01N 25/04 (2006.01)*  
*A01N 25/30 (2006.01)*  
*A01P 3/00 (2006.01)*  
*A01P 7/04 (2006.01)*  
*A01P 13/00 (2006.01)*  
*A01P 21/00 (2006.01)*

(87) **EP Publ.nr:** EP2811829  
(86) **EP søkn.nr:** 13701738.0  
(86) **EP innl.dag:** 2013.01.18  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.01.23, US, 201261589863 P  
(86) **Int.inndag :** 2013.01.18  
(86) **Int.søknadsnr :** PCT/EP2013/050913  
(73) **Innehaver:**  
Syngenta Limited, Syngenta Jealott's Hill International  
Research CentreBracknell, Berkshire RG42 6EY, GB-  
Storbritannia  
(72) **Oppfinner:**  
STOCK, David, Syngenta LimitedJealotts Hill International  
Research CentreBracknellBerkshire RG42 6EY, GB-  
Storbritannia  
TAYLOR, Philip, Syngenta LimitedJealott's Hill International  
Research CentreBracknellBerkshire RG42 6EY, GB-  
Storbritannia  
PERRY, Richard, Brian, -deceased, GB-Storbritannia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
PROCESS FOR ENHANCING PLANT GROWTH

(51) **Klasse :** *A01N 33/02 (2006.01)*  
*A61K 9/06 (2006.01)*  
*A61K 31/13 (2006.01)*  
*A61K 31/74 (2006.01)*  
*A61K 47/10 (2017.01)*

(87) **EP Publ.nr:** EP2273876  
(86) **EP søkn.nr:** 09724939.5  
(86) **EP innl.dag:** 2009.03.11  
(87) **EP publ.dag:** 2011.01.19  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2008.03.27, US, 3984008 P  
(86) **Int.inndag :** 2009.03.11  
(86) **Int.søknadsnr :** PCT/US2009/036737  
(73) **Innehaver:**  
Helsinn Healthcare SA, Via Pian Scairolo 96912 Lugano-  
Pazzallo, CH-Sveits  
(72) **Oppfinner:**  
ALONSO, Robert, Yaupon Therapeutics Inc.259 N.  
Radnor-chester RoadSuite 205Radnor, PA 19087-5259,  
US-USA  
WALKER, Barry, R., Yaupon Therapeutics Inc.259  
NRadnor-chester RoadSuite 205Radnor, PA 19087-5259,  
US-USA  
CROOKS, Peter, A., Univ. Of KentuckyCollege Of  
Pharmacy501-B Pharmacy Bldg.907 Rose St.Lexington,  
KY 40536-0082, US-USA  
(74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge  
(54) **Benevnelse:**  
STABILIZED COMPOSITIONS OF ALKYLATING AGENTS  
AND METHODS OF USING SAME

(51) **Klasse :** *A01N 43/42 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/70 (2006.01)*  
*A61K 31/44 (2006.01)*  
*A61K 31/4745 (2006.01)*  
*A61K 47/12 (2006.01)*  
*A61K 47/14 (2017.01)*  
*A61P 17/00 (2006.01)*  
*A61P 17/12 (2006.01)*

(87) **EP Publ.nr:** EP2378876  
(86) **EP søkn.nr:** 09837849.0  
(86) **EP innl.dag:** 2009.12.11  
(87) **EP publ.dag:** 2011.10.26  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2008.12.19, US, 139536 P  
2009.01.14, US, 144731 P  
2009.01.15, US, 205145 P  
(86) **Int.inndag :** 2009.12.11  
(86) **Int.søknadsnr :** PCT/US2009/067759  
(73) **Innehaver:**  
Medicis Pharmaceutical Corporation, 7720 North Dobson  
RoadScottsdale, AZ 85256, US-USA  
(72) **Oppfinner:**  
NORDSIEK, Michael, T., 737 Bair RoadBerwyn, PA 19312,  
US-USA  
LEVY, Sharon, F., 404 East Mount Airy  
AvenuePhiladelphia, PA 19119, US-USA  
LEE, James, H., 106 Old Lancaster RoadDevon, PA  
19331, US-USA  
KULP, James, H., 104 Crosspointe DriveWest Chester, PA  
19380, US-USA  
BALAJI, Kodumudi, S., 3004 Honeymead  
RoadDowningtown, PA 19335, US-USA  
MENG, Tze-Chiang, 1115 Trappers CourtLino Lakes, MN  
55038, US-USA  
WU, Jason, J., 608 Trephanny LaneWayne, PA 19087, US-  
USA  
BAHM, Valyn, S., 210 Dylan LanePhoenixville, PA 19460,  
US-USA  
BABILON, Robert, 510 Fancy Hill RoadBoyertown, PA  
19512, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
LOWER DOSAGE STRENGTH IMIQUIMOD  
FORMULATIONS AND SHORT DOSING REGIMENS FOR  
TREATING ACTINIC KERATOSIS



- (51) **Klasse :** *A01N 43/56 (2006.01)*  
*A61K 31/415 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 401/04 (2006.01)*  
*C07D 401/10 (2006.01)*  
*C07D 401/14 (2006.01)*  
*C07D 405/14 (2006.01)*  
*C07D 413/12 (2006.01)*
- (87) **EP Publ.nr:** EP2755483  
(86) **EP søkn.nr:** 12830938.2  
(86) **EP innl.dag:** 2012.09.13  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2011.09.14, US, 201161534601 P  
2012.04.16, US, 201261624646 P
- (86) **Int.inndag :** 2012.09.13  
(86) **Int.søknadsnr :** PCT/US2012/055172
- (73) **Innehaver:**  
Samumed, LLC, 9381 Judicial Drive San Diego, California  
92121, US-USA
- (72) **Oppfinner:**  
HOOD, John, 10831 Vereda Sol del Dios San Diego,  
California 92130, US-USA  
KC, Sunil Kumar, 10504 Clasico Court San Diego,  
California 92127, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INDAZOLE-3-CARBOXAMIDES AND THEIR USE AS  
WNT/B-CATENIN SIGNALING PATHWAY INHIBITORS

- (51) **Klasse :** *A23G 9/20 (2006.01)*  
*A23C 9/152 (2006.01)*  
*A23L 5/00 (2016.01)*  
*A23P 30/40 (2016.01)*  
*A47J 43/12 (2006.01)*
- (87) **EP Publ.nr:** EP3047735  
(86) **EP søkn.nr:** 16153669.3  
(86) **EP innl.dag:** 2010.09.03  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2009.09.03, NL, 2003433
- (73) **Innehaver:**  
FrieslandCampina Nederland B.V., Stationsplein 43818 LE  
Amersfoort, NL-Nederland
- (72) **Oppfinner:**  
Wijnen, Maria Elisabeth, Bernard Zweersstraat 357425 GS  
Deventer, NL-Nederland  
van Druuten, Wiebe Nicolaas, Rede 243891 AR Zeewolde,  
NL-Nederland  
Spronk, Renate Christel, Arboretumlaan 56703 BD  
Wageningen, NL-Nederland  
Botman, Maarten Joannes, Heralaan 367534 HA  
Enschede, NL-Nederland  
Ebbekink, Jan Herman, Winterkamperweg 16a7475 SJ  
Markelo, NL-Nederland  
van de Heijning, Willibrorda Antonia Maria, Noorderlaan  
16865 VJ Heveadorp, NL-Nederland  
Clauwaert, Werner Marie Camiel, Taaiboornstraat 15B-  
1702 Groot Bijgaarden, BE-Belgia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR DISPENSING A PRODUCT

- (51) **Klasse :** *A23K 20/142 (2016.01)*  
*A23K 40/25 (2016.01)*  
*A23K 50/80 (2016.01)*
- (87) **EP Publ.nr:** EP2381798  
(86) **EP søkn.nr:** 10736084.4  
(86) **EP innl.dag:** 2010.01.25  
(87) **EP publ.dag:** 2011.11.02  
(80) **EP meddelt :** 2018.10.31  
(30) **Prioritet:** 2009.01.28, NO, 20090414
- (86) **Int.inndag :** 2010.01.25  
(86) **Int.søknadsnr :** PCT/NO2010/000027
- (73) **Innehaver:**  
Nutreco IP Assets B.V., Veerstraat 385831 JN Boxmeer,  
NL-Nederland
- (72) **Oppfinner:**  
KOPPE, Wolfgang, M., Balders gate 12N-4011  
Stavanger Norge  
OBACH, Alex, Kirkestien 2N-4012 Stavanger Norge  
NANKERVIS, Leo, Øvre Haukeligate 1N-4014  
Stavanger Norge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
FEED ADDITIVE

- (51) **Klasse :** *A23L 2/08 (2006.01)*  
*A23L 19/00 (2016.01)*
- (87) **EP Publ.nr:** EP3313198  
(86) **EP søkn.nr:** 16740934.1  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2015.06.24, AT, 505432015
- (86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/AT2016/050222
- (73) **Innehaver:**  
HAMA Foodservice GesmbH, Lettlweg 55322 Hof bei  
Salzburg, AT-Østerrike
- (72) **Oppfinner:**  
HANDL, Rudolf, Heuberg 1725020 Salzburg, AT-Østerrike  
MANDL, Hans, Nr. 87a6542 Pfunds, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
CONCENTRATED FRUIT JUICE FOR A MARINADE

- (51) **Klasse :** *A24B 13/00 (2006.01)*  
*A23G 4/06 (2006.01)*  
*A23G 4/10 (2006.01)*  
*A24B 15/12 (2006.01)*  
*A24B 15/16 (2006.01)*  
*A24B 15/28 (2006.01)*  
*A24B 15/30 (2006.01)*  
*A24B 15/42 (2006.01)*  
*A61K 8/97 (2017.01)*  
*A61K 31/047 (2006.01)*  
*A61K 33/16 (2006.01)*  
*A61Q 11/00 (2006.01)*  
*A61Q 11/02 (2006.01)*
- (87) **EP Publ.nr:** EP3065578  
(86) **EP søkn.nr:** 14802594.3  
(86) **EP innl.dag:** 2014.11.10  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2013.11.08, EP, 13192179  
(86) **Int.inndag :** 2014.11.10  
(86) **Int.søknadsnr :** PCT/EP2014/003003  
(73) **Innehaver:**  
Swedish Match North Europe AB, 118 85 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
KINDVALL, Märten, Gunnel Weinås väg 17S-415 24 Göteborg, SE-Sverige  
WERDINIUS, Christian, Solvändsgatan 12S-417 20 Göteborg, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ORAL SMOKELESS TOBACCO PRODUCTS AND ORAL SMOKELESS NON-TOBACCO SNUFF PRODUCTS

- (51) **Klasse :** *A24F 47/00 (2006.01)*  
*A61M 15/00 (2006.01)*  
*A61M 15/06 (2006.01)*  
*A61M 16/20 (2006.01)*
- (87) **EP Publ.nr:** EP2890257  
(86) **EP søkn.nr:** 13758968.5  
(86) **EP innl.dag:** 2013.08.27  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2012.08.28, GB, 201215278  
2012.08.28, GB, 201215282  
(86) **Int.inndag :** 2013.08.27  
(86) **Int.søknadsnr :** PCT/GB2013/052239  
(73) **Innehaver:**  
Kind Consumer Limited, 79 Clerkenwell Road London Greater London EC1R 5AR, GB-Storbritannia
- (72) **Oppfinner:**  
HEARN, Alex, Studio 17101 Clerkenwell Road London Greater London EC1R 5BX, GB-Storbritannia  
McDERMENT, Iain, 7 Moat Lane Melbourn Royston Hertfordshire SG8 6EH, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
INHALER

- (51) **Klasse :** *A47B 47/04 (2006.01)*  
*A47B 77/02 (2006.01)*
- (87) **EP Publ.nr:** EP2890272  
(86) **EP søkn.nr:** 13832303.5  
(86) **EP innl.dag:** 2013.08.29  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.08.29, FI, 20120286  
2012.09.26, FI, 20120316  
2013.01.29, FI, 20130029  
2013.01.30, FI, 20130031
- (86) **Int.inndag :** 2013.08.29  
(86) **Int.søknadsnr :** PCT/FI2013/000031  
(73) **Innehaver:**  
Puustelli Group Oy, Teollisuuskatu 4629200 Harjavalta, FI-Finland
- (72) **Oppfinner:**  
SALOVAARA, Juhani, Katinhäntä 5FI-21100 Naantali, FI-Finland  
KIVIMÄKI, Vesa, Järvikyläntie 450FI-29280 Järvimaa, FI-Finland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
CABINET, METHOD FOR MANUFACTURING A CABINET

- (51) **Klasse :** *A47C 19/04 (2006.01)*  
*A47C 31/00 (2006.01)*  
*A61G 7/002 (2006.01)*  
*A61G 7/057 (2006.01)*
- (87) **EP Publ.nr:** EP2877058  
(86) **EP søkn.nr:** 13822231.0  
(86) **EP innl.dag:** 2013.07.25  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2012.07.25, US, 201261675639 P  
(86) **Int.inndag :** 2013.07.25  
(86) **Int.søknadsnr :** PCT/US2013/052070  
(73) **Innehaver:**  
Joerns Healthcare, LLC, 5001 Joerns Drive Steven Point, WI 54481, US-USA
- (72) **Oppfinner:**  
GUTHRIE, Brian, 3275 Vosburg St. Pasadena, CA 91107, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ADJUSTABLE WIDTH MATTRESS

- (51) **Klasse :** **A47K 5/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3212052  
 (86) **EP søkn.nr:** 15793992.7  
 (86) **EP innl.dag:** 2015.10.29  
 (87) **EP publ.dag:** 2017.09.06  
 (80) **EP meddelt :** 2018.12.26  
 (30) **Prioritet:** 2014.10.31, US, 201414530479  
 (86) **Int.inndag :** 2015.10.29  
 (86) **Int.søknadsnr :** PCT/US2015/058166  
 (73) **Innehaver:**  
 Toaster Labs, Inc., 2212 Queen Anne Avenue N.Seattle,  
 WA 98109, US-USA  
 (72) **Oppfinner:**  
 BUCKALTER, Amy Carol, c/o Toaster Labs, Inc.2212  
 Queen Anne Avenue N.Seattle, WA 98109, US-USA  
 IVERSON, David Oscar, c/o Toaster Labs, Inc.2212 Queen  
 Anne Avenue N.Seattle, WA 98109, US-USA  
 NENNINGER, Garett Glenn, c/o Toaster Labs, Inc. 2212  
 Queen Anne Avenue N.Seattle, WA 98109, US-USA  
 HORTH, Roland David, c/o Toaster Labs, Inc.2212 Queen  
 Anne Avenue N.Seattle, WA 98109, US-USA  
 HADLEY, Jonathan B., c/o Toaster Labs, Inc.2212 Queen  
 Anne Avenue N.Seattle, WA 98109, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 INDUCTIVELY HEATABLE FLUID RESERVOIR

- (51) **Klasse :** **A61B 1/00 (2006.01)**  
**A61B 1/04 (2006.01)**  
**A61B 1/07 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 6/00 (2006.01)**  
**A61B 8/00 (2006.01)**  
**A61B 8/12 (2006.01)**  
**A61M 25/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2908713  
 (86) **EP søkn.nr:** 13848383.9  
 (86) **EP innl.dag:** 2013.10.18  
 (87) **EP publ.dag:** 2015.08.26  
 (80) **EP meddelt :** 2018.12.05  
 (30) **Prioritet:** 2012.10.22, US, 201261716881 P  
 2013.01.22, US, 201361755057 P  
 (86) **Int.inndag :** 2013.10.18  
 (86) **Int.søknadsnr :** PCT/US2013/065589  
 (73) **Innehaver:**  
 The General Hospital Corporation, 55 Fruit StreetBoston,  
 MA 02114, US-USA  
 (72) **Oppfinner:**  
 ROZENTAL, Amir, DerechHayam 209Haifa, IL-Israël  
 JAFFER, Farouc, 8 Zamora StreetJamaica Plain, MA  
 02130, US-USA  
 NTZIACHRISTOS, Vasilis, Sämannstrasse 18A82166  
 Gräfelfing, DE-Tyskland  
 NUDELMAN, R., Nika, Oberanger 880331 Munich, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 HYBRID CATHETER SYSTEM

- (51) **Klasse :** **A61B 3/10 (2006.01)**  
**A61B 3/00 (2006.01)**  
**A61B 3/028 (2006.01)**  
**A61B 3/117 (2006.01)**  
**A61B 3/12 (2006.01)**  
 (87) **EP Publ.nr:** EP2856930  
 (86) **EP søkn.nr:** 13784477.5  
 (86) **EP innl.dag:** 2013.05.03  
 (87) **EP publ.dag:** 2015.04.08  
 (80) **EP meddelt :** 2018.12.26  
 (30) **Prioritet:** 2012.05.04, ES, 201230673  
 (86) **Int.inndag :** 2013.05.03  
 (86) **Int.søknadsnr :** PCT/ES2013/070275  
 (73) **Innehaver:**  
 Universitat Politècnica De Catalunya, C/ Jordi Girona 31  
 Til·lers planta 108034 Barcelona, ES-Spania  
 (72) **Oppfinner:**  
 PUJOL RAMO, Jaume, C/ Jordi Girona 31Edificio  
 Til·lersPrimera Planta08034 Barcelona, ES-Spania  
 ONDATEGUI PARRA, Juan Carlos, C/ Jordi Girona  
 31Edificio Til·lersPrimera Planta08034 Barcelona, ES-  
 Spania  
 VILASECA RICART, Maritxell, C/ Jordi Girona 31Edificio  
 Til·lersPrimera Planta08034 Barcelona, ES-Spania  
 ARJONA CARBONELL, Montserrat, C/ Jordi Girona  
 31Edificio Til·lersPrimera Planta08034 Barcelona, ES-  
 Spania  
 BORRÀS GARCIA, Rosa, C/ Jordi Girona 31Edificio  
 Til·lersPrimera Planta08034 Barcelona, ES-Spania  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR CARRYING OUT OPTICAL QUALITY  
 ANALYSIS OF RETINAL IMAGES

- (51) **Klasse :** **A61B 5/053 (2006.01)**  
**A61C 19/04 (2006.01)**  
**G01N 33/487 (2006.01)**  
 (87) **EP Publ.nr:** EP2699154  
 (86) **EP søkn.nr:** 12720299.2  
 (86) **EP innl.dag:** 2012.04.13  
 (87) **EP publ.dag:** 2014.02.26  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2011.04.21, PL, 39463811  
 (86) **Int.inndag :** 2012.04.13  
 (86) **Int.søknadsnr :** PCT/PL2012/050008  
 (73) **Innehaver:**  
 Numed SP Z O.O., ul. Bonifraterska 1700-203 Warszawa,  
 PL-Polen  
 (72) **Oppfinner:**  
 JUST, Marcin, Poswiecka 17a, 29PL-51-128 Wroclaw, PL-  
 Polen  
 Los, Przemyslaw, Jesionowa 4PL-55-040 Zurawice, PL-  
 Polen  
 TYC, Michal, Zemska 12, 6PL-54-438 Wroclaw, PL-Polen  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 A DEVICE FOR SECONDARY DENTAL CARIES  
 DIAGNOSIS

- (51) **Klasse :** **A61B 18/18 (2006.01)**  
 (87) **EP Publ.nr.:** EP3187139  
 (86) **EP søkn.nr.:** 17151646.1  
 (86) **EP innl.dag:** 2014.12.31  
 (87) **EP publ.dag:** 2017.07.05  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2013.12.31, GB, 201323171  
 (73) **Innehaver:**  
 Creo Medical Limited, Riverside Court Beaufort Park  
 WayChepstow, Gwent, Wales NP16 5UH, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 EBBUTT, Julian Mark, Bramley BarnLower  
 DaffalukeGlewstoneRoss-On-Wye, Hertfordshire HR9 6BB,  
 GB-Storbritannia  
 HANCOCK, Christopher Paul, 37 Napier RoadBath, Bath  
 and North East Somerset BA1 4NL, GB-Storbritannia  
 MORRIS, Steven, 7 Georgian HouseDuke StreetBath, Bath  
 and North East Somerset, GB-Storbritannia  
 WHITE, Malcolm, Creo Medical LimitedRiverside  
 CourtBeaufort Park WayChepstow, Monmouthshire NP16  
 5UH, GB-Storbritannia  
 SAUNDERS, Brian, 131 The DriveRickmansworth,  
 Hertfordshire WD3 4DR, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ELECTROSURGICAL APPARATUS FOR DELIVERING  
 RF AND/OR MICROWAVE ENERGY INTO BIOLOGICAL  
 TISSUE

- (51) **Klasse :** **A61B 18/20 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 17/00 (2006.01)**  
**A61B 18/00 (2006.01)**  
**A61B 34/20 (2016.01)**  
**A61B 90/00 (2016.01)**  
 (87) **EP Publ.nr.:** EP2938274  
 (86) **EP søkn.nr.:** 13821834.2  
 (86) **EP innl.dag:** 2013.12.27  
 (87) **EP publ.dag:** 2015.11.04  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2012.12.28, EP, 12199762  
 (86) **Int.inndag :** 2013.12.27  
 (86) **Int.søknadsnr :** PCT/EP2013/078090  
 (73) **Innehaver:**  
 Advanced Osteotomy Tools - AOT AG, Wallstrasse 64051  
 Basel, CH-Sveits  
 (72) **Oppfinner:**  
 BRUNO, Alfredo E., Fichtlirain 404105 Biel-Benken, CH-  
 Sveits  
 CATTIN, Philippe, Muelligerstrasse 16M5210 Windisch,  
 CH-Sveits  
 DEIBEL, Waldemar, Sudetenstrasse 134474  
 Wrexen/Diemelstadt, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 DEPTH CONTROLLED PHOTOABLATION OF HUMAN  
 OR ANIMAL TISSUE

- (51) **Klasse :** **A61C 1/14 (2006.01)**  
**A61C 3/03 (2006.01)**  
 (87) **EP Publ.nr.:** EP3284435  
 (86) **EP søkn.nr.:** 16184689.4  
 (86) **EP innl.dag:** 2016.08.18  
 (87) **EP publ.dag:** 2018.02.21  
 (80) **EP meddelt :** 2018.11.14  
 (73) **Innehaver:**  
 W & H Dentalwerk Bürmoos GmbH, Ignaz-Glaser-Strasse  
 535111 Bürmoos, AT-Østerrike  
 (72) **Oppfinner:**  
 EDER, Karlheinz, Schönberg 635152 Michaelbeuern, AT-  
 Østerrike  
 BRUGGER, Dr., Wilhelm, Loiger Straße 125071 Wals-  
 Siezenheim, AT-Østerrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 TOOL COUPLING DEVICE FOR A VIBRATION  
 TRANSMITTING HANDPIECE

- (51) **Klasse :** **A61F 2/28 (2006.01)**  
**A61C 8/02 (2006.01)**  
 (87) **EP Publ.nr.:** EP3087954  
 (86) **EP søkn.nr.:** 15165160.1  
 (86) **EP innl.dag:** 2015.04.27  
 (87) **EP publ.dag:** 2016.11.02  
 (80) **EP meddelt :** 2019.01.30  
 (73) **Innehaver:**  
 Kessler, Peter, Leopold-Wertheimer-Str. 861130 Nidderau,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Kessler, Peter, Leopold-Wertheimer-Str. 861130 Nidderau,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 JAW BONE TRANSPLANT ARRANGEMENT

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 35/76 (2015.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/26 (2006.01)**  
**A61K 47/40 (2006.01)**  
**C12N 15/86 (2006.01)**  
 (87) **EP Publ.nr.:** EP3046536  
 (86) **EP søkn.nr.:** 14766474.2  
 (86) **EP innl.dag:** 2014.09.16  
 (87) **EP publ.dag:** 2016.07.27  
 (80) **EP meddelt :** 2018.11.28  
 (30) **Prioritet:** 2013.09.19, EP, 13185200  
 (86) **Int.inndag :** 2014.09.16  
 (86) **Int.søknadsnr :** PCT/EP2014/069654  
 (73) **Innehaver:**  
 Janssen Vaccines & Prevention B.V., Archimedesweg  
 42333 CN Leiden, NL-Nederland  
 (72) **Oppfinner:**  
 ADRIAANSEN, Janik, Archimedesweg 4-6NL-2333 CN  
 Leiden, NL-Nederland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 IMPROVED ADENOVIRUS FORMULATIONS

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 31/519 (2006.01)**  
**C07D 487/04 (2006.01)**
- (87) **EP Publ.nr:** EP3070090  
(86) **EP søkn.nr:** 16152794.0  
(86) **EP innl.dag:** 2008.06.12  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2007.06.13, US, 943705 P  
(73) **Innehaver:**  
Incyte Holdings Corporation, 1801 Augustine Cut-OffWilmington, DE 19803, US-USA
- (72) **Oppfinner:**  
LI, Hui-Yin, 176 Thompson DriveHockessin, DE 19707, US-USA  
RODGERS, James, D., 2 Hillside LaneLandenberg, PA 19350, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
USE OF SALTS OF THE JANUS KINASE INHIBITOR (R)-3-(4-(7H-PYRROLO[2,3-D]PYRIMIDIN-4-YL)-1H-PYRAZOL-1-YL)-3- CYCLOPENTYLPROPANENITRILE

- (51) **Klasse :** **A61K 9/127 (2006.01)**  
**A61K 31/7105 (2006.01)**  
**A61K 48/00 (2006.01)**  
**C07H 21/02 (2006.01)**
- (87) **EP Publ.nr:** EP3338765  
(86) **EP søkn.nr:** 18156531.8  
(86) **EP innl.dag:** 2010.11.30  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2009.12.01, US, 265653 P  
(73) **Innehaver:**  
Translate Bio, Inc., 29 Hartwell AvenueLexington, MA 02421, US-USA
- (72) **Oppfinner:**  
GUILD, Braydon, Charles, 109 Riverdale RoadConcord, MA Massachusetts 01742, US-USA  
DEROSA, Frank, 26 Mount Auburn StreetChelmsford, MA Massachusetts 01824, US-USA  
HEARTLEIN, Michael, 167 Reed Farm RoadBoxborough, MA Massachusetts 01719, US-USA  
CONCINO, Michael, 297 Long Hill RoadBolton, MA Massachusetts 01740, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
STEROID DERIVATIVE FOR THE DELIVERY OF MRNA IN HUMAN GENETIC DISEASES

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 31/4468 (2006.01)**  
**A61K 31/5517 (2006.01)**
- (87) **EP Publ.nr:** EP3254676  
(86) **EP søkn.nr:** 17179150.2  
(86) **EP innl.dag:** 2010.10.26  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2009.10.30, SG, 2009072216  
(73) **Innehaver:**  
IX Biopharma Ltd, 80 Robinson Road 02-00Singapore 068898, SG-Singapore
- (72) **Oppfinner:**  
LIM, Chin Beng, Stephen, 35 The PinnacleWiltonWestern Australia, 6155, AU-Australia  
SUNDERLAND, Vivian, Bruce, 12 Brown StreetClaremontWestern Australia, 6010, AU-Australia  
LEE, Yip Hang, Eddy, 9 Ardmore Park26-02259955 Singapore, SG-Singapore
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
FAST DISSOLVING SOLID DOSAGE FORM

- (51) **Klasse :** **A61K 31/137 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61P 25/04 (2006.01)**
- (87) **EP Publ.nr:** EP3273953  
(86) **EP søkn.nr:** 16714327.0  
(86) **EP innl.dag:** 2016.03.23  
(87) **EP publ.dag:** 2018.01.31  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2015.03.27, EP, 15161487  
2015.05.28, EP, 15169730  
(86) **Int.inndag :** 2016.03.23  
(86) **Int.søknadsnr :** PCT/EP2016/056376  
(73) **Innehaver:**  
Grünenthal GmbH, Zieglerstrasse 652078 Aachen, DE-Tyskland
- (72) **Oppfinner:**  
SCHILLER, Marc, Max-Pechstein-Straße 452076 Aachen, DE-Tyskland  
VAN HEMELRIJCK, Carlos, Theaterstraße 4952062 Aachen, DE-Tyskland  
STRAUB, Stefanie, Erzweg 8aBad Vilbel 61118, DE-Tyskland  
WULSTEN, Eva Cornelia, Bonnenring 18847877 Willich, DE-Tyskland  
BERTRAM, Ulrike, Schönathstraße 8252066 Aachen, DE-Tyskland  
REINHOLD, Ulrich, I. Rote-Haag Weg 44a52076 Aachen, DE-Tyskland
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
STABLE FORMULATION FOR PARENTERAL ADMINISTRATION OF TAPENTADOL

- (51) **Klasse :** **A61K 31/422 (2006.01)**  
**A61K 9/56 (2006.01)**  
**A61K 9/68 (2006.01)**  
**A61P 33/00 (2006.01)**
- (87) **EP Publ.nr:** EP2811998  
(86) **EP søkn.nr:** 13703705.7  
(86) **EP innl.dag:** 2013.01.31  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.02.06, US, 201261595463 P  
(86) **Int.inndag :** 2013.01.31  
(86) **Int.søknadsnr :** PCT/US2013/023969  
(73) **Innehaver:**  
Merial, Inc., 3239 Satellite Boulevard Bldg. 500Duluth, GA  
30096, US-USA
- (72) **Oppfinner:**  
SOLL, Mark, D., 605 Newport ShoreAlpharetta, GA 30005,  
US-USA  
LARSEN, Diane, 2422 Waybridge CourtBuford, GA 30519,  
US-USA  
CADY, Susan, Mancini, 1501 Revere RoadYardley, PA  
19067, US-USA  
CHEIFETZ, Peter, 15 Lynnfield DriveEast Windsor, NJ  
08520, US-USA  
GALESKA, Izabela, 1725 Tristen DriveNewtown, PA  
18940, US-USA  
GONG,Saijun, 5 Terrace LaneBridgewaterNJ 08807, US-  
USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PARASITICIDAL ORAL VETERINARY COMPOSITIONS  
COMPRISING SYSTEMICALLY ACTING ACTIVE  
AGENTS, METHODS AND USES THEREOF

- (51) **Klasse :** **A61K 31/445 (2006.01)**  
**A23L 33/105 (2016.01)**  
**A61K 31/7008 (2006.01)**  
**A61K 31/7048 (2006.01)**  
**A61K 36/04 (2006.01)**  
**A61K 36/48 (2006.01)**  
**A61K 36/605 (2006.01)**  
**A61K 36/70 (2006.01)**  
**A61K 36/77 (2006.01)**  
**A61K 36/815 (2006.01)**  
**A61P 37/04 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP2956136  
(86) **EP søkn.nr:** 14704342.6  
(86) **EP innl.dag:** 2014.02.13  
(87) **EP publ.dag:** 2015.12.23  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.02.18, EP, 13155586  
(86) **Int.inndag :** 2014.02.13  
(86) **Int.søknadsnr :** PCT/EP2014/052802  
(73) **Innehaver:**  
Pumarola Segura, Sergio, C/Tavern, 17-1908006  
Barcelona, ES-Spania
- (72) **Oppfinner:**  
PUMAROLA SEGURA, Sergio, c/Tavern17-19E-08006  
Barcelona, ES-Spania  
ANTOLIN MATÉ, María, Carmen, c/ La Plana nº8Casa  
25E-08173 SANT CUGAT DEL VALLÈS (Barcelona), ES-  
Spania  
LLOPIS PAGÉS, Marta, c/Valencia7Edificio BE-08015  
Barcelona, ES-Spania  
CALVO TORRAS, Maria, de los Angeles,  
c/Sepúlveda101E-08015 Barcelona, ES-Spania
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
D-FAGOMINE FOR PREVENTING THE ONSET OF  
AUTOIMMUNE DISEASES

- (51) **Klasse :** A61K 31/5513 (2006.01)  
A61K 31/35 (2006.01)  
A61K 31/4025 (2006.01)  
A61K 31/4162 (2006.01)  
A61K 31/4178 (2006.01)  
A61K 31/433 (2006.01)  
A61K 31/435 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/46 (2006.01)  
A61K 31/496 (2006.01)  
A61K 31/4985 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/527 (2006.01)  
A61K 31/53 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 45/06 (2006.01)  
A61P 25/30 (2006.01)
- (87) **EP Publ.nr:** EP2846805  
(86) **EP søkn.nr:** 13793319.8  
(86) **EP innl.dag:** 2013.05.07  
(87) **EP publ.dag:** 2015.03.18  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2012.05.07, US, 201261643611 P  
2013.03.15, US, 201313835607
- (86) **Int.inndag :** 2013.05.07  
(86) **Int.søknadsnr :** PCT/US2013/039866  
(73) **Innehaver:**  
Omeros Corporation, 201 Elliott Avenue WestSeattle, WA  
98119, US-USA
- (72) **Oppfinner:**  
DEMOPULOS, Gregory, A., 4845 Forest Avenue SEMercer  
Island, WA 98040, US-USA  
GAITANARIS, George, A., 740 Bellevue Avenue East  
704Seattle, WA 98102, US-USA  
CICCOCIOPPPO, Roberto, Vicolo San Silvestro N.2562032  
Camerino, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF ADDICTION AND IMPULSE-CONTROL  
DISORDERS USING PDE7 INHIBITORS

- (51) **Klasse :** A61K 31/7042 (2006.01)  
A61K 31/70 (2006.01)  
A61K 31/7004 (2006.01)  
A61K 31/7012 (2006.01)  
A61K 31/7024 (2006.01)  
A61K 31/706 (2006.01)  
A61K 39/00 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)  
C07K 16/00 (2006.01)  
C07K 16/18 (2006.01)
- (87) **EP Publ.nr:** EP2608796  
(86) **EP søkn.nr:** 11815404.6  
(86) **EP innl.dag:** 2011.08.05  
(87) **EP publ.dag:** 2013.07.03  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2010.08.05, US, 371116 P  
(86) **Int.inndag :** 2011.08.05  
(86) **Int.søknadsnr :** PCT/US2011/046857  
(73) **Innehaver:**  
Seattle Genetics, Inc., 21823 30th Drive, S.E.Bothell, WA  
98021, US-USA
- (72) **Oppfinner:**  
SENDER, Peter, c/o Seattle Genetics Inc.21823 30th Drive  
S.E.BothellWA 98021, US-USA  
ALLEY, Stephen, c/o Seattle Genetics Inc.21823 30th Drive  
S.E.BothellWA 98021, US-USA  
BENJAMIN, Dennis, c/o Seattle Genetics Inc.21823 30th  
Drive S.E.BothellWA 98021, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
INHIBITION OF PROTEIN FUCOSYLATION IN VIVO  
USING FUCOSE ANALOGS

- (51) **Klasse :** A61K 35/747 (2015.01)  
A23L 33/135 (2016.01)  
A61P 19/08 (2006.01)
- (87) **EP Publ.nr:** EP2854826  
(86) **EP søkn.nr:** 13800449.4  
(86) **EP innl.dag:** 2013.06.04  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.06.04, US, 201261689338 P  
(86) **Int.inndag :** 2013.06.04  
(86) **Int.søknadsnr :** PCT/SE2013/050646  
(73) **Innehaver:**  
BIOGAIA AB, Box 3242103 64 Stockholm, SE-Sverige  
Michigan State University, 325 E. Grand River Suite  
350East Lansing, Michigan 48823, US-USA
- (72) **Oppfinner:**  
CONNOLLY, Eamonn, Motionsvägen 3S-181 29 Lidingö,  
SE-Sverige  
BRITTON, Robert Allen, 2807 Ridge Falls DriveManvel, TX  
77578, US-USA  
MCCABE, Laura Rae, 1330 Orlando DriveHaslett, Michigan  
48840, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
LACTOBACILLUS REUTERI ATCC PTA 6475 FOR USE  
IN PREVENTION OR TREATMENT OF BONE LOSS IN  
MAMMALS

- (51) **Klasse :** **A61K 35/76 (2015.01)**  
**A61K 35/768 (2015.01)**  
**C07K 14/005 (2006.01)**  
**C07K 14/535 (2006.01)**  
**C12N 7/00 (2006.01)**  
**C12N 15/86 (2006.01)**
- (87) **EP Publ.nr:** EP3041490  
(86) **EP søkn.nr:** 14761317.8  
(86) **EP innl.dag:** 2014.09.02  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2013.09.03, US, 201361873039 P  
(86) **Int.inndag :** 2014.09.02  
(86) **Int.søknadsnr :** PCT/EP2014/068619  
(73) **Innehaver:**  
Medimmune Limited, Milstein Building Granta  
ParkCambridge, Cambridgeshire CB21 6GH, GB-  
Storbritannia
- (72) **Oppfinner:**  
CHENG, Xing, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, Maryland 20878, US-USA  
CARROLL, Danielle, MedImmune LimitedMilstein  
BuildingGranta ParkCambridge CB21 6GH, GB-  
Storbritannia  
MCCOURT, Matthew, 40 Trinity  
CloseFordhamElyCambridgeshire CB7 5PB, GB-  
Storbritannia  
GALINSKI, Mark, 2485 Richland AveSan Jose, CA 95125,  
US-USA  
JIN, Hong, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, Maryland 20878, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITIONS FEATURING AN ATTENUATED  
NEWCASTLE DISEASE VIRUS AND METHODS OF USE  
FOR TREATING NEOPLASIA

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 38/17 (2006.01)**  
**A61K 38/44 (2006.01)**  
**A61P 25/00 (2006.01)**  
**C12N 9/02 (2006.01)**
- (87) **EP Publ.nr:** EP2900253  
(86) **EP søkn.nr:** 13841917.1  
(86) **EP innl.dag:** 2013.09.27  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.09.27, US, 201261706615 P  
(86) **Int.inndag :** 2013.09.27  
(86) **Int.søknadsnr :** PCT/US2013/062268  
(73) **Innehaver:**  
Quincy Bioscience, LLC, 301 South Westfield Road, Suite  
200Madison, WI 53717, US-USA
- (72) **Oppfinner:**  
UNDERWOOD, Mark, Y., 7645 Sawmill RoadMadison, WI  
53717, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHODS FOR ALLEVIATING SYMPTOMS OF  
MULTIPLE SCLEROSIS BASED ON APOAEQUORIN-  
CONTAINING COMPOSITIONS

- (51) **Klasse :** **A61K 38/17 (2006.01)**  
**A61P 1/00 (2006.01)**  
**A61P 11/06 (2006.01)**  
**C07K 14/435 (2006.01)**
- (87) **EP Publ.nr:** EP2760463  
(86) **EP søkn.nr:** 12833524.7  
(86) **EP innl.dag:** 2012.09.19  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2011.09.20, US, 201161536647 P  
(86) **Int.inndag :** 2012.09.19  
(86) **Int.søknadsnr :** PCT/US2012/056112  
(73) **Innehaver:**  
The University of North Carolina at Chapel Hill, 308 Bynum  
Hall Campus Box 4105Chapel Hill, NC 27599-4105, US-  
USA
- (72) **Oppfinner:**  
TARRAN, Robert, 316 Burris PlaceChapel Hill, North  
Carolina 27516, US-USA  
STUTTS, Monroe Jack, 104 Morgan Bluff LaneChapel Hill,  
North Carolina 27517, US-USA  
DONALDSON, Scott, 518 Morgan Creek RoadChapel Hill,  
North Carolina 27517, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
REGULATION OF SODIUM CHANNELS BY PLUNC  
PROTEINS

- (51) **Klasse :** **A61K 38/57 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/18 (2017.01)**  
**A61P 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3290046  
(86) **EP søkn.nr:** 17177676.8  
(86) **EP innl.dag:** 2014.03.17  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2013.03.15, US, 201361791399 P  
(73) **Innehaver:**  
Shire Viropharma Incorporated, 300 Shire WayLexington,  
MA 02421, US-USA
- (72) **Oppfinner:**  
GALLAGHER, Cynthia, 730 Stockton DriveExton, PA  
19341, US-USA  
RUDDY, Stephen, 730 Stockton DriveExton, PA 19341,  
US-USA  
MANNING, Mark Cornell, 4630 Sorrel LaneJohnstown, CO  
80534-6404, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
C1-INH COMPOSITIONS AND METHODS FOR THE  
PREVENTION AND TREATMENT OF DISORDERS  
ASSOCIATED WITH C1 ESTERASE INHIBITOR  
DEFICIENCY



(51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07K 14/47 (2006.01)**

(87) **EP Publ.nr:** EP2978444  
(86) **EP søkn.nr:** 14716530.2  
(86) **EP innl.dag:** 2014.03.28  
(87) **EP publ.dag:** 2016.02.03  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2013.03.28, EP, 13305405  
(86) **Int.inndag :** 2014.03.28  
(86) **Int.søknadsnr :** PCT/EP2014/056381  
(73) **Innehaver:**  
Invectys, 28 rue du Docteur Roux75015 Paris, FR-Frankrike

(72) **Oppfinner:**  
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WAIN-HOBSON, Simon, 3 rue Jean de la FontaineF-78180 Montigny-le-Bretonneux, FR-Frankrike  
LIARD, Christelle, 21 avenue Saint-ExupéryF-92320 Chatillon, FR-Frankrike

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

(54) **Benevnelse:**  
A CANCER VACCINE FOR DOGS

(51) **Klasse :** **A61K 39/00 (2006.01)**

(87) **EP Publ.nr:** EP3062815  
(86) **EP søkn.nr:** 14802175.1  
(86) **EP innl.dag:** 2014.10.17  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2019.01.16  
(30) **Prioritet:** 2013.11.01, US, 201361898966 P  
(86) **Int.inndag :** 2014.10.17  
(86) **Int.søknadsnr :** PCT/IB2014/065419  
(73) **Innehaver:**  
Pfizer Inc., 235 East 42nd StreetNew York, NY 10017, US-USA

(72) **Oppfinner:**  
BINDER, Joseph John, 12282 Cornwallis SquareSan Diego, CA 92128, US-USA  
CHO, Helen Kim, 4127 Twilight RidgeSan Diego, CA 92130, US-USA

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(54) **Benevnelse:**  
VECTORS FOR EXPRESSION OF PROSTATE-ASSOCIATED ANTIGENS

(51) **Klasse :** **A61K 48/00 (2006.01)**  
**C07K 14/005 (2006.01)**  
**C12N 15/86 (2006.01)**

(87) **EP Publ.nr:** EP3250239  
(86) **EP søkn.nr:** 16721917.9  
(86) **EP innl.dag:** 2016.05.10  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2015.05.11, GB, 201508026  
(86) **Int.inndag :** 2016.05.10  
(86) **Int.søknadsnr :** PCT/GB2016/051329  
(73) **Innehaver:**  
UCL Business PLC, The Network Building 97 Tottenham Court RoadLondon, W1T 4TP, GB-Storbritannia

(72) **Oppfinner:**  
NATHWANI, Amit, The Network Building97 Tottenham Court RoadLondon W1T 4TP, GB-Storbritannia  
DANE, Allison, The Network Building97 Tottenham Court RoadLondon W1T 4TP, GB-Storbritannia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(54) **Benevnelse:**  
CAPSID

(51) **Klasse :** **A61M 1/02 (2006.01)**  
**A01N 1/02 (2006.01)**

(87) **EP Publ.nr:** EP2355860  
(86) **EP søkn.nr:** 10823878.3  
(86) **EP innl.dag:** 2010.10.08  
(87) **EP publ.dag:** 2011.08.17  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2009.10.12, US, 250661 P  
2010.05.05, US, 331693 P

(86) **Int.inndag :** 2010.10.08  
(86) **Int.søknadsnr :** PCT/US2010/052084  
(73) **Innehaver:**  
New Health Sciences, Inc., 99 Hayden Avenue Building B, Suite 620Lexington, Massachusetts 02421, US-USA

(72) **Oppfinner:**  
YOSHIDA, Tatsuhiro, 1736 Commonwealth AvenueW. NewtonMA 02465, US-USA  
VERNUCCI, Paul, J., 7 Dyer StreetBillERICA MA 01862, US-USA

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge

(54) **Benevnelse:**  
BLOOD STORAGE BAG SYSTEM AND DEPLETION DEVICES WITH OXYGEN AND CARBON DIOXIDE DEPLETION CAPABILITIES

(51) **Klasse :** **A61M 5/315 (2006.01)**

(87) **EP Publ.nr:** EP3072547  
(86) **EP søkn.nr:** 15160799.1  
(86) **EP innl.dag:** 2015.03.25  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.01.02  
(73) **Innehaver:**  
Q-Med AB, Seminariegatan 21752 28 Uppsala, SE-Sverige

(72) **Oppfinner:**  
Törnsten, Jonas, Seminariegatan 21752 28 Uppsala, SE-Sverige  
Blomqvist, Max, Frejs Väg 11A745 40 Uppsala, SE-Sverige

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge

(54) **Benevnelse:**  
SYRINGE WITH TRACK-INDEXED PLUNGER ROD

- (51) **Klasse :** **A61M 11/00 (2006.01)**  
**A61B 5/08 (2006.01)**  
**A61M 15/00 (2006.01)**  
**A61M 16/00 (2006.01)**
- (87) **EP Publ.nr:** EP2797652  
(86) **EP søkn.nr:** 12820859.2  
(86) **EP innl.dag:** 2012.12.27  
(87) **EP publ.dag:** 2014.11.05  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2011.12.27, EP, 11195773  
2012.10.26, EP, 12190139
- (86) **Int.inndag :** 2012.12.27  
(86) **Int.søknadsnr :** PCT/EP2012/076963
- (73) **Innehaver:**  
Vectura GmbH, Robert-Koch-Allee 2982131 Gauting, DE-Tyskland
- (72) **Oppfinner:**  
KOLB, Tobias, Lindenallee 2982061 Neuried, DE-Tyskland  
HOFFMANN, Tobias, Grubenweg 16a82005 Gilching, DE-Tyskland  
SCHWENDNER, Sebastian, Dietschweg 38a82140 Olching, DE-Tyskland  
HUBER, Martin, Lena-Christ-Straße 382256 Fürstenfeldbruck, DE-Tyskland  
MÜLLINGER, Bernhard, Hansastrasse 10881373 München, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
INHALATION DEVICE WITH FEEDBACK SYSTEM

- (51) **Klasse :** **B01D 17/02 (2006.01)**
- (87) **EP Publ.nr:** EP3116621  
(86) **EP søkn.nr:** 15708056.5  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2014.03.12, US, 201461951891 P  
(86) **Int.inndag :** 2015.01.30  
(86) **Int.søknadsnr :** PCT/US2015/013883
- (73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777 Springwoods Village Parkway Spring TX 77389, US-USA
- (72) **Oppfinner:**  
WHITNEY, Scott M., 3450 Marion Circle Missouri City, TX 77459, US-USA  
LARNHOLM, Per Reidar, Refsnesstranda 1N-1518 Moss Norge
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
SPLIT FLOW PIPE SEPARATOR WITH SAND TRAPS COMPRISING A SAND CYCLONE AND PROCESS USING IT

- (51) **Klasse :** **B01D 17/04 (2006.01)**  
**B01D 17/06 (2006.01)**
- (87) **EP Publ.nr:** EP2858732  
(86) **EP søkn.nr:** 13729236.3  
(86) **EP innl.dag:** 2013.06.07  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.06.08, US, 201213491890  
(86) **Int.inndag :** 2013.06.07  
(86) **Int.søknadsnr :** PCT/US2013/044727
- (73) **Innehaver:**  
Cameron International Corporation, 1333 West Loop South, Suite 1700 Houston, TX 77027, US-USA
- (72) **Oppfinner:**  
SAMS, Gary W., 9511 Champions Cove Drive Spring, TX 77379, US-USA  
WALLACE, Harry G., 5714 East 97th Place Tulsa, OK 74137, US-USA  
TAGGART, Davis L., 10800 Clay Road Apt. 11311 Houston, TX 77041, US-USA  
MANEN, David R., 385179 East 1015th Road Okemah, OK 74859, US-USA  
TREVAS, David A., 5306 Dumfries Drive Houston, TX 77096, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
HIGH VELOCITY ELECTROSTATIC COALESCING OIL/WATER SEPARATOR

- (51) **Klasse :** **B01D 45/08 (2006.01)**  
**B01D 45/16 (2006.01)**  
**B01D 50/00 (2006.01)**
- (87) **EP Publ.nr:** EP2475447  
(86) **EP søkn.nr:** 10763886.8  
(86) **EP innl.dag:** 2010.09.13  
(87) **EP publ.dag:** 2012.07.18  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2009.09.11, NL, 2003478  
(86) **Int.inndag :** 2010.09.13  
(86) **Int.søknadsnr :** PCT/NL2010/050582
- (73) **Innehaver:**  
Sulzer Chemtech AG, Neuwiesenstrasse 158401 Winterthur, CH-Sveits
- (72) **Oppfinner:**  
SCHOOK, Robert, De Eiken 21NL-7221 GJ Steenderen, NL-Nederland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
PRE-SEPARATING VANE DIFFUSER AND METHOD FOR INTRODUCING A FLOW-MIXTURE IN A SEPARATOR

- (51) **Klasse :** **B01D 47/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2892631  
 (86) **EP søkn.nr:** 13835682.9  
 (86) **EP innl.dag:** 2013.09.06  
 (87) **EP publ.dag:** 2015.07.15  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2012.09.07, US, 201261697855 P  
 2012.09.07, US, 201261697867 P  
 (86) **Int.inndag :** 2013.09.06  
 (86) **Int.søknadsnr :** PCT/US2013/058398  
 (73) **Innehaver:**  
 Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
 Ramon, CA 94583, US-USA  
 (72) **Oppfinner:**  
 O'REAR, Dennis, John, 6001 Bollinger Canyon RoadSan  
 Ramon, CA 94583, US-USA  
 COOPER, Russell, Evan, 6001 Bollinger Canyon RoadSan  
 Ramon, CA 94583, US-USA  
 SHEU, Feng-Ran, 6001 Bollinger Canyon RoadSan  
 Ramon, CA 94583, US-USA  
 BELUE, Jordan, Taylor, 6001 Bollinger Canyon RoadSan  
 Ramon, CA 94583, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR REMOVING MERCURY FROM NATURAL  
 GAS

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
 (87) **EP Publ.nr:** EP2931404  
 (86) **EP søkn.nr:** 13812017.5  
 (86) **EP innl.dag:** 2013.12.05  
 (87) **EP publ.dag:** 2015.10.21  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2012.12.13, FR, 1203400  
 (86) **Int.inndag :** 2013.12.05  
 (86) **Int.søknadsnr :** PCT/FR2013/052960  
 (73) **Innehaver:**  
 IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
 Rueil-Malmaison, FR-Frankrike  
 (72) **Oppfinner:**  
 GRANDJEAN, Julien, 0342 avenue BerthelotF-69008 Lyon,  
 FR-Frankrike  
 LE PENNEC, Dominique, 0016 rue Du Cl .des  
 BourgognesF-78910 Orgerus, FR-Frankrike  
 DELFORT, Bruno, 0015 rue BrocaF-75005 Paris, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR SELECTIVELY ABSORBING HYDROGEN  
 SULPHIDE FROM A GASEOUS EFFLUENT BY MEANS  
 OF AN ABSORBING SOLUTION ON THE BASIS OF 1,2-  
 BIS (DIMETHYLAMINOETHOXYETHANE) COMPRISING  
 A VISCOSITY ENHANCER

- (51) **Klasse :** **B01J 23/889 (2006.01)**  
**B01J 23/745 (2006.01)**  
**B01J 23/75 (2006.01)**  
**B01J 23/755 (2006.01)**  
**B01J 23/86 (2006.01)**  
**B01J 23/888 (2006.01)**  
**B01J 35/06 (2006.01)**  
**C10G 11/00 (2006.01)**  
**C10G 11/10 (2006.01)**  
**C10G 15/08 (2006.01)**  
**C10G 29/20 (2006.01)**  
**C10G 49/00 (2006.01)**  
**C10G 49/04 (2006.01)**  
**C10L 1/04 (2006.01)**  
 (87) **EP Publ.nr:** EP2473584  
 (86) **EP søkn.nr:** 10812466.0  
 (86) **EP innl.dag:** 2010.07.27  
 (87) **EP publ.dag:** 2012.07.11  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2009.08.31, US, 551264  
 2010.01.04, US, 651592  
 (86) **Int.inndag :** 2010.07.27  
 (86) **Int.søknadsnr :** PCT/US2010/043351  
 (73) **Innehaver:**  
 Gunnerman, Rudolf W., 6601 Windy Hill Way,Reno, NV  
 89511, US-USA  
 Gunnerman, Peter W., 2630 Lakeridge Shores WestReno,  
 Nevada 89519, US-USA  
 (72) **Oppfinner:**  
 GUNNERMAN, Rudolf, W., 6601 Windy Hill WayReno,  
 Nevada 89511, US-USA  
 GUNNERMAN, Peter, W., 2630 Lakeridge Shores  
 WestReno, Nevada 89519, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 NON-FRACTIONATION PROCESS FOR PRODUCTION  
 OF LOW-BOILING FUEL FROM CRUDE OIL OR  
 FRACTIONS THEREOF

- (51) **Klasse :** **B01L 3/14 (2006.01)**  
**B65D 51/00 (2006.01)**  
**C12M 1/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3210670  
 (86) **EP søkn.nr:** 17166452.7  
 (86) **EP innl.dag:** 2011.11.18  
 (87) **EP publ.dag:** 2017.08.30  
 (80) **EP meddelt :** 2019.01.23  
 (30) **Prioritet:** 2010.11.22, US, 415970 P  
 (73) **Innehaver:**  
 Coming Incorporated, 1 Riverfront PlazaComing, New York  
 14831, US-USA  
 (72) **Oppfinner:**  
 BEAR, Adam J, 235 Buck StreetGorham, ME 04038, US-  
 USA  
 BROWN, Heidi M, 58 Trout Brook RoadArundel, ME  
 04046, US-USA  
 MITCHELL, Matthew D, 32 Stonington PlaceKennebunk,  
 ME 04043, US-USA  
 PHILIPPE, James, 7 Deborah Ave.,Sanford, ME 04073,  
 US-USA  
 SEETO, Paul Kevin, 12 Horseshoe LaneClinton, MA  
 01510, US-USA  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 CLOSURE ASSEMBLY FOR CELL CULTURE  
 APPARATUS

- (51) **Klasse :** **B06B 1/06 (2006.01)**  
 (87) **EP Publ.nr:** EP2367640  
 (86) **EP søkn.nr:** 09805787.0  
 (86) **EP innl.dag:** 2009.12.23  
 (87) **EP publ.dag:** 2011.09.28  
 (80) **EP meddelt :** 2019.01.09  
 (30) **Prioritet:** 2008.12.23, FR, 0859015  
 (86) **Int.inndag :** 2009.12.23  
 (86) **Int.søknadsnr :** PCT/FR2009/052682  
 (73) **Innehaver:**  
 IXBLUE, 34 Rue de la Croix de Fer78100 Saint-Germain-en-Laye, FR-Frankrike  
 (72) **Oppfinner:**  
 MOSCA, Frédéric, 194 Rue Abbé de l'ÉpéeF-13005 Marseille, FR-Frankrike  
 GIRARDI, Pascal, 118 Rue PascalF-83000 Toulon, FR-Frankrike  
 GIRAULT, Robert, 431 Chemin de la BérengièreF-83330 Le Beausset, FR-Frankrike  
 COTTREAU, Yann, 2772 Chemin de Signes OllioulesF-83330 Le Beausset, FR-Frankrike  
 MATTE, Guillaume, 52 Avenue de la Première DFLrésidence L Olivine Bat. EF-83130 La Garde, FR-Frankrike  
 THOMAS, Samuel, Les Hautes BastidesRoute de PeynierF-13720 Belcodene, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ACOUSTIC WAVE TRANSDUCER AND SONAR ANTENNA WITH IMPROVED DIRECTIVITY

- (51) **Klasse :** **B26D 1/547 (2006.01)**  
**B25B 11/00 (2006.01)**  
**B26B 27/00 (2006.01)**  
**B60J 1/02 (2006.01)**  
**B65H 51/00 (2006.01)**  
**B65H 54/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2643130  
 (86) **EP søkn.nr:** 11781588.6  
 (86) **EP innl.dag:** 2011.11.08  
 (87) **EP publ.dag:** 2013.10.02  
 (80) **EP meddelt :** 2018.12.19  
 (30) **Prioritet:** 2010.11.22, GB, 201019753  
 (86) **Int.inndag :** 2011.11.08  
 (86) **Int.søknadsnr :** PCT/GB2011/052164  
 (73) **Innehaver:**  
 Belron International Limited, Milton Park Stroud RoadEgham, Surrey TW20 9EL, GB-Storbritannia  
 (72) **Oppfinner:**  
 DAVIES, Christopher, Ty Coch FarmPembrey RoadKidwelly SA17 4TF, GB-Storbritannia  
 FINCK, William, 31 Dodinghurst RoadBrentwoodEssex CM15 9EP, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS AND METHOD FOR CUTTING OUT A VEHICLE GLAZING PANEL

- (51) **Klasse :** **B29B 9/06 (2006.01)**  
**B29C 37/00 (2006.01)**  
**B29C 44/34 (2006.01)**  
**B29C 47/00 (2006.01)**  
**C08J 9/12 (2006.01)**  
**C08J 9/16 (2006.01)**  
**B29K 25/00 (2006.01)**  
**B29L 31/00 (2006.01)**  
**B29L 31/10 (2006.01)**  
 (87) **EP Publ.nr:** EP2528719  
 (86) **EP søkn.nr:** 11702422.4  
 (86) **EP innl.dag:** 2011.01.27  
 (87) **EP publ.dag:** 2012.12.05  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2010.01.28, EP, 10151984  
 (86) **Int.inndag :** 2011.01.27  
 (86) **Int.søknadsnr :** PCT/EP2011/051153  
 (73) **Innehaver:**  
 TOTAL RESEARCH & TECHNOLOGY FELUY, Zone Industrielle C7181 Seneffe, BE-Belgia  
 (72) **Oppfinner:**  
 CASSART, Michel, Rue Saint Sébastien n°16B-1420 Braine l'Alleud, BE-Belgia  
 COUGET, Francis, 31 rue CroixF-57350 Stiring-Wendel, FR-Frankrike  
 PRATS, Elena, Avenue Emile Van Becelaere 21B-1170 Bruxelles, BE-Belgia  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 Method to start-up a process to make expandable vinyl aromatic polymers

- (51) **Klasse :** **B29L 23/00 (2006.01)**  
**B29C 63/34 (2006.01)**  
**B29C 63/46 (2006.01)**  
**F16L 55/165 (2006.01)**  
**F16L 58/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3212984  
 (86) **EP søkn.nr:** 15784102.4  
 (86) **EP innl.dag:** 2015.10.13  
 (87) **EP publ.dag:** 2017.09.06  
 (80) **EP meddelt :** 2019.01.23  
 (30) **Prioritet:** 2014.10.29, GB, 201419246  
 (86) **Int.inndag :** 2015.10.13  
 (86) **Int.søknadsnr :** PCT/GB2015/053002  
 (73) **Innehaver:**  
 Radius Systems Limited, Radius House Berristow Lane South NormantonAlfreton, Derbyshire DE55 2JJ, GB-Storbritannia  
 (72) **Oppfinner:**  
 MUCKLE, Derek, 18 Turvey LaneLong WhattonLeicestershire LE12 5DN, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF LINING A TUBULAR STRUCTURE

- (51) **Klasse :** *B32B 5/00 (2006.01)*  
*B32B 3/02 (2006.01)*  
*B32B 3/26 (2006.01)*  
*B32B 3/28 (2006.01)*  
*B32B 3/30 (2006.01)*  
*B32B 5/24 (2006.01)*  
*B32B 7/00 (2006.01)*  
*B32B 7/02 (2006.01)*  
*B32B 7/04 (2006.01)*  
*B32B 11/00 (2006.01)*  
*B32B 11/02 (2006.01)*  
*B32B 11/04 (2006.01)*  
*B32B 11/10 (2006.01)*  
*B32B 27/00 (2006.01)*  
*B32B 27/02 (2006.01)*  
*B32B 27/06 (2006.01)*  
*B32B 27/12 (2006.01)*  
*B32B 27/32 (2006.01)*  
*B32B 27/36 (2006.01)*  
*E04D 12/00 (2006.01)*  
*E04D 5/10 (2006.01)*
- (87) **EP Publ.nr:** EP2743074  
(86) **EP søkn.nr:** 13190984.8  
(86) **EP innl.dag:** 2013.10.31  
(87) **EP publ.dag:** 2014.06.18  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2012.12.17, IT, MI20120442 U  
(73) **Innehaver:**  
Silcart S.p.A., Via Spercenigo, 531030 Carbonera,  
Frazione Mignagola TV, IT-Italia
- (72) **Oppfinner:**  
Faotto, Ugo, c/o SILCART S.p.A.Via Spercenigo,  
5MIGNAGOLA31030 Carbonera, TREVISO, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Under tile sheet for waterproofing roofs of buildings having  
anti-slip properties
- 
- (51) **Klasse :** *B32B 15/08 (2006.01)*  
*B29C 45/14 (2006.01)*  
*B29K 711/12 (2006.01)*  
*B29L 31/00 (2006.01)*  
*B32B 3/08 (2006.01)*  
*B32B 3/26 (2006.01)*  
*B32B 15/085 (2006.01)*  
*B32B 15/20 (2006.01)*  
*B32B 27/10 (2006.01)*  
*B32B 27/32 (2006.01)*  
*B65D 5/70 (2006.01)*  
*B65D 5/74 (2006.01)*
- (87) **EP Publ.nr:** EP3140115  
(86) **EP søkn.nr:** 15722951.9  
(86) **EP innl.dag:** 2015.04.29  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2014.05.07, SE, 1450541  
(86) **Int.inndag :** 2015.04.29  
(86) **Int.søknadsnr :** PCT/EP2015/059281  
(73) **Innehaver:**  
Tetra Laval Holdings & Finance SA, 70, Avenue Général  
Guisan1009 Pully, CH-Sveits
- (72) **Oppfinner:**  
BJÖRK, Jonas, Terminalgatan 2S-222 36 Lund, SE-  
Sverige  
HÅKANSSON, Bengt, Bjärrödsbyaväg 209-23LerbodaS-  
275 95 Sjöbo, SE-Sverige
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PACKAGING MATERIAL LAMINATE STRUCTURE

- (51) **Klasse :** *B60C 11/16 (2006.01)*
- (87) **EP Publ.nr:** EP2285597  
(86) **EP søkn.nr:** 09749990.9  
(86) **EP innl.dag:** 2009.05.22  
(87) **EP publ.dag:** 2011.02.23  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2008.05.23, FI, 20085491  
(86) **Int.inndag :** 2009.05.22  
(86) **Int.søknadsnr :** PCT/FI2009/050424
- (73) **Innehaver:**  
Tikka Spikes Oy, Kirkkokatu 1141160 Tikkakoski, FI-  
Finland
- (72) **Oppfinner:**  
RYYPPÖ, Miirö, Kivilammenkuja 8FI-40800 Vaajakoski, FI-  
Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ANTI-SKID STUD AND VEHICLE TYRE

- (51) **Klasse :** *B60G 17/052 (2006.01)*  
*B60G 17/056 (2006.01)*
- (87) **EP Publ.nr:** EP2957441  
(86) **EP søkn.nr:** 15170198.4  
(86) **EP innl.dag:** 2015.06.02  
(87) **EP publ.dag:** 2015.12.23  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2014.06.18, DE, 102014108556
- (73) **Innehaver:**  
KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH,  
Moosacher Strasse 8080809 München, DE-Tyskland
- (72) **Oppfinner:**  
Kantor, Kornel, Bagoly u 156000 Kecskemét, HU-Ungarn  
Toth, Janos, Felsőszéktó 39A6000 Kecskemét, HU-Ungarn  
Toth, Tamas, Vago u 146000 Kecskemét, HU-Ungarn  
Voith, Andras, Kupa u. 43/11183 Budapest, HU-Ungarn
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PNEUMATIC SUSPENSION UNIT FOR LIFTING AND  
LOWERING A VEHICLE STRUCTURE

- (51) **Klasse :** *B60J 1/14 (2006.01)*  
*B60J 10/70 (2016.01)*  
*B64C 1/14 (2006.01)*
- (87) **EP Publ.nr:** EP3318435  
(86) **EP søkn.nr:** 17190123.4  
(86) **EP innl.dag:** 2017.09.08  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2016.10.12, FR, 1601482
- (73) **Innehaver:**  
Airbus Helicopters, Aéroport International Marseille  
Provence13725 Marignane Cedex, FR-Frankrike
- (72) **Oppfinner:**  
BEDUS, Olivier, AIRBUS HELICOPTERS25, avenue de la  
transhumance13121 AURONS, FR-Frankrike  
TESTA, Sébastien, AIRBUS  
HELICOPTERSSchafflerstrasse 3786695 Nordendorf, DE-  
Tyskland  
PERRET, Adrien, AIRBUS HELICOPTERS827 chemin de  
Lacan13122 VENTABREN, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
TRANSPARENT STRUCTURE FOR WINDOW AND  
AIRCRAFT

(51) **Klasse :** **B60Q 1/18 (2006.01)**  
 (87) **EP Publ.nr:** EP3141426  
 (86) **EP søkn.nr:** 16001591.3  
 (86) **EP innl.dag:** 2016.07.19  
 (87) **EP publ.dag:** 2017.03.15  
 (80) **EP meddelt :** 2018.12.05  
 (30) **Prioritet:** 2015.07.24, DE, 102015009537  
 (73) **Innehaver:**  
 MAN Truck & Bus AG, Dachauer Straße 66780995  
 München, DE-Tyskland  
 (72) **Oppfinner:**  
 Vidi, Juliano, Cerveteristr. 3982256 Fürstfeldbruck, DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE AND METHOD FOR SUPPORTING A DRIVER OF A VEHICLE, IN PARTICULAR A UTILITY VEHICLE

(51) **Klasse :** **B62M 6/55 (2010.01)**  
**B62M 11/14 (2006.01)**  
 (87) **EP Publ.nr:** EP3012181  
 (86) **EP søkn.nr:** 14189743.9  
 (86) **EP innl.dag:** 2014.10.21  
 (87) **EP publ.dag:** 2016.04.27  
 (80) **EP meddelt :** 2019.01.02  
 (73) **Innehaver:**  
 Wuxi Truckrun Motor Co., Ltd., No. 59, Hongchang Road, Hongshan StreetXinwu DistrictWuxi CityJiangsu, CN-Kina  
 (72) **Oppfinner:**  
 Lei, Xu, No.18, Jianhong Road, Hongshan Street, the NewDistrict214145 Wuxi Jiangsu, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 Mid-motor drive system for an electric bicycle

(51) **Klasse :** **B63B 17/00 (2006.01)**  
**B63B 9/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2585365  
 (86) **EP søkn.nr:** 11798480.7  
 (86) **EP innl.dag:** 2011.06.22  
 (87) **EP publ.dag:** 2013.05.01  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2010.06.24, SE, 1050696  
 (86) **Int.inndag :** 2011.06.22  
 (86) **Int.søknadsnr :** PCT/SE2011/050829  
 (73) **Innehaver:**  
 Rolls-Royce Aktiebolag, P.O. Box 1010681 29  
 Kristinehamn, SE-Sverige  
 (72) **Oppfinner:**  
 KARAS, Joakim, Strandvägen 3BS-681 38 Kristinehamn, SE-Sverige  
 NAHNFELDT, Per, Bondegatan 3S-654 65 Karlstad, SE-Sverige  
 NAILARD, Oliver, Älvgatan 25S-652 25 Karlstad, SE-Sverige  
 PERSSON, Jörgen, Jontes Backe 9S-656 38 Karlstad, SE-Sverige  
 (74) **Fullmektig:**  
 APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
 (54) **Benevnelse:**  
 A METHOD OF DISMOUNTING A POD HOUSING FROM A SEATING PROVIDED IN A MARINE VESSEL OR INSTALLING SAID POD HOUSING IN SAID SEATING

(51) **Klasse :** **B63B 21/10 (2006.01)**  
**B63B 21/18 (2006.01)**  
**B63B 21/50 (2006.01)**  
 (87) **EP Publ.nr:** EP3194259  
 (86) **EP søkn.nr:** 15780918.7  
 (86) **EP innl.dag:** 2015.09.18  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2014.09.19, FR, 1458854  
 (86) **Int.inndag :** 2015.09.18  
 (86) **Int.søknadsnr :** PCT/FR2015/052504  
 (73) **Innehaver:**  
 NOV - BLM, 15 rue de la Métallurgie - ZI44470 Carquefou, FR-Frankrike  
 (72) **Oppfinner:**  
 BUSSON, Philippe, 1 allée de MusiqueF-44800 Saint-Herblain, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 FAIRLEAD TO GUIDE A ANCHOR CHAIN, FOR A FLOATING INSTALLATION

(51) **Klasse :** **B63G 8/04 (2006.01)**  
**B63B 19/00 (2006.01)**  
**B63G 8/06 (2006.01)**  
**E05F 11/54 (2006.01)**  
 (87) **EP Publ.nr:** EP2256027  
 (86) **EP søkn.nr:** 10004300.9  
 (86) **EP innl.dag:** 2010.04.22  
 (87) **EP publ.dag:** 2010.12.01  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2009.05.28, DE, 102009023081  
 (73) **Innehaver:**  
 ThyssenKrupp Marine Systems GmbH, Werftstrasse 112-11424143 Kiel, DE-Tyskland  
 (72) **Oppfinner:**  
 Knop, Christian, Dipl.-Ing., Mühlenring 1624244 Felm, DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 Submarine

(51) **Klasse :** **B63H 23/16 (2006.01)**  
**B63H 21/20 (2006.01)**  
 (87) **EP Publ.nr:** EP2396219  
 (86) **EP søkn.nr:** 10741777.6  
 (86) **EP innl.dag:** 2010.02.12  
 (87) **EP publ.dag:** 2011.12.21  
 (80) **EP meddelt :** 2018.12.19  
 (30) **Prioritet:** 2009.02.12, US, 152061 P  
 2009.05.29, US, 474917  
 (86) **Int.inndag :** 2010.02.12  
 (86) **Int.søknadsnr :** PCT/US2010/024042  
 (73) **Innehaver:**  
 Twin Disc, Inc., 1328 Racine StreetRacine, Wisconsin 53403, US-USA  
 (72) **Oppfinner:**  
 BRATEL, Dean, J., 14345 West Crimson LaneNew BerlinWI 53151, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 HYBRID MARINE POWER TRAIN SYSTEM

(51) **Klasse :** **B63J 4/00 (2006.01)**  
**B63B 23/24 (2006.01)**  
**E21B 43/12 (2006.01)**  
**F04F 1/18 (2006.01)**

(87) **EP Publ.nr:** EP2430317  
(86) **EP søkn.nr:** 10718683.5  
(86) **EP innl.dag:** 2010.05.10  
(87) **EP publ.dag:** 2012.03.21  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2009.05.08, GB, 0907944  
(86) **Int.inndag :** 2010.05.10  
(86) **Int.søknadsnr :** PCT/GB2010/050751  
(73) **Innehaver:**  
Coldharbour Marine Limited, Baxter House Robey  
CloseLinbyNottinghamshire NG15 8AA, GB-Storbritannia

(72) **Oppfinner:**  
SHORT, Gary, Monsal House Bramble  
WayAlfretonDerbyshire DE55 4RH, GB-Storbritannia

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

(54) **Benevnelse:**  
LIQUID PUMP APPARATUS AND METHOD

(51) **Klasse :** **B65D 3/22 (2006.01)**  
**B65D 5/02 (2006.01)**  
**B65D 65/40 (2006.01)**

(87) **EP Publ.nr:** EP2828172  
(86) **EP søkn.nr:** 12871762.6  
(86) **EP innl.dag:** 2012.03.22  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2019.01.16  
(86) **Int.inndag :** 2012.03.22  
(86) **Int.søknadsnr :** PCT/SE2012/050321  
(73) **Innehaver:**  
Sca Forest Products AB, 851 88 Sundsvall, SE-Sverige

(72) **Oppfinner:**  
VISTRÖM, Magnus, Lekängsvägen 2a85253 Sundsvall,  
SE-Sverige  
HÄGGLUND, Rickard, Tummarvägen 786234 Kvissleby,  
SE-Sverige  
ÖSTERBERG, Folke, Bondegatan 17a 120111623  
Stockholm, SE-Sverige

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

(54) **Benevnelse:**  
PACKAGING CONSTRUCTION AND METHODS FOR  
MANUFACTURING SAID PACKAGING CONSTRUCTION

(51) **Klasse :** **B65D 5/68 (2006.01)**  
**B65D 5/42 (2006.01)**  
**B65D 81/36 (2006.01)**

(87) **EP Publ.nr:** EP3059178  
(86) **EP søkn.nr:** 16155810.1  
(86) **EP innl.dag:** 2016.02.16  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2015.02.19, FR, 1551412  
(73) **Innehaver:**  
Saint Gobain Isover Ibérica, S.L., c/ Principe de Vergara n°  
13228002 Madrid, ES-Spania

(72) **Oppfinner:**  
LOPEZ BELBEZE, Gregorio, Principe de Vergara,  
13228002 Madrid, ES-Spania  
DIEZ MONFORTE, Alfonso, Principe de Vergara,  
13228002 Madrid, ES-Spania

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

(54) **Benevnelse:**  
CARDBOARD SHEET FORMING A PROTECTIVE COVER

(51) **Klasse :** **B65G 17/06 (2006.01)**  
**B65G 21/18 (2006.01)**  
**B65G 21/22 (2006.01)**  
**B65G 39/20 (2006.01)**

(87) **EP Publ.nr:** EP3119705  
(86) **EP søkn.nr:** 15715497.2  
(86) **EP innl.dag:** 2015.03.19  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2014.03.19, NL, 2012475  
(86) **Int.inndag :** 2015.03.19  
(86) **Int.søknadsnr :** PCT/NL2015/050176  
(73) **Innehaver:**  
Ambaflex International B.V., De Corantijn 811689 AN  
Zwaag, NL-Nederland

(72) **Oppfinner:**  
BALK, Wouter, Rijkstraatweg 135NL-1396 JK  
Baambrugge, NL-Nederland

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

(54) **Benevnelse:**  
CONVEYOR FOR CONVEYING PRODUCTS IN  
VERTICAL DIRECTION

(51) **Klasse :** **B65H 54/28 (2006.01)**

(87) **EP Publ.nr:** EP3099614  
(86) **EP søkn.nr:** 15701478.8  
(86) **EP innl.dag:** 2015.01.28  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2014.01.28, DE, 102014001057  
2014.01.28, DE, 102014001135  
(86) **Int.inndag :** 2015.01.28  
(86) **Int.søknadsnr :** PCT/EP2015/000164  
(73) **Innehaver:**  
gabo Systemtechnik GmbH, Am Schaidweg 794559  
Niederwinkling, DE-Tyskland

(72) **Oppfinner:**  
BINDER, Hans, Altholzstrasse 4394469 Deggendorf, DE-  
Tyskland  
KARL, Markus, Degernbach 6294327 Bogen, DE-Tyskland  
SCHUHBAUER, Gerhard, Rainfurt 494327 Bogen, DE-  
Tyskland  
LEDERER, Roland, Hirschensteinstrasse 1294374  
Schwarzach, DE-Tyskland

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(54) **Benevnelse:**  
LAYING ARM FOR AN APPARATUS FOR WINDING UP  
AN ENDLESS MATERIAL THAT IS TO BE WOUND UP

- (51) **Klasse :** C02F 1/54 (2006.01)  
C02F 1/56 (2006.01)  
C02F 103/28 (2006.01)
- (87) **EP Publ.nr:** EP2768779  
(86) **EP søkn.nr:** 12775255.8  
(86) **EP innl.dag:** 2012.10.19  
(87) **EP publ.dag:** 2014.08.27  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2011.10.19, EP, 11008418  
(86) **Int.inndag :** 2012.10.19  
(86) **Int.søknadsnr :** PCT/EP2012/070786  
(73) **Innehaver:**  
Solenis Technologies Cayman, L.P., Mühlentalstrasse  
388200 Schaffhausen, CH-Sveits
- (72) **Oppfinner:**  
BIERGANNIS, Patric, Bellstr. 21a47906 Kempen, DE-  
Tyskland  
FISCHER, Werner Peter Karl, Kiefernstr. 2a47877 Willich,  
DE-Tyskland  
HOUBEN, Jochen Josef, Margeritenstr. 20947906  
Kempen, DE-Tyskland  
KARP, Jörg, Elbinger Str. 841569 Rommerskirchen, DE-  
Tyskland  
KRÜGER, Frank, Hinter der Papenburg 547839 Krefeld,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION COMPRISING A NON-IONIC  
SURFACTANT AND AN IONIC POLYMER

- (51) **Klasse :** C02F 9/00 (2006.01)  
C01F 7/06 (2006.01)  
C02F 1/24 (2006.01)  
C02F 1/38 (2006.01)  
C02F 1/52 (2006.01)  
C02F 1/66 (2006.01)  
C02F 11/12 (2006.01)  
C02F 11/14 (2006.01)  
C02F 101/10 (2006.01)  
C02F 103/10 (2006.01)
- (87) **EP Publ.nr:** EP3110765  
(86) **EP søkn.nr:** 15708859.2  
(86) **EP innl.dag:** 2015.02.25  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2014.02.26, FI, 20145183  
(86) **Int.inndag :** 2015.02.25  
(86) **Int.søknadsnr :** PCT/FI2015/050108  
(73) **Innehaver:**  
Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-  
Finland
- (72) **Oppfinner:**  
MARTIKAINEN, Mika, Piilipuuntie 1 A 112FI-02200 Espoo,  
FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF REMOVING SULPHATE FROM WASTE  
WATER

- (51) **Klasse :** C04B 28/02 (2006.01)  
C04B 20/02 (2006.01)  
C09K 8/467 (2006.01)  
E21B 33/13 (2006.01)
- (87) **EP Publ.nr:** EP2814787  
(86) **EP søkn.nr:** 13706390.5  
(86) **EP innl.dag:** 2013.02.14  
(87) **EP publ.dag:** 2014.12.24  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2012.02.17, US, 201213399913  
(86) **Int.inndag :** 2013.02.14  
(86) **Int.søknadsnr :** PCT/US2013/026162  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
RODDY, Craig W., 2906 Timber Ridge DriveDuncan,  
Oklahoma 73533, US-USA  
CHATTERJI, Jiten, 2213 Scott LaneDuncan, Oklahoma  
73533, US-USA  
BRENNEIS, Darrell Chad, 4408 Medcalf RoadMarlow,  
Oklahoma 73055, US-USA  
JARRATT, Callie R., 2105 TownsendDuncan, Oklahoma  
73533, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
METHODS AND COMPOSITIONS COMPRISING  
CEMENT KILN DUST HAVING AN ALTERED PARTICLE  
SIZE

- (51) **Klasse :** C07C 1/20 (2006.01)  
B01J 29/90 (2006.01)  
C07C 11/04 (2006.01)  
C07C 11/06 (2006.01)  
C07C 11/08 (2006.01)
- (87) **EP Publ.nr:** EP3078651  
(86) **EP søkn.nr:** 13898489.3  
(86) **EP innl.dag:** 2013.12.03  
(87) **EP publ.dag:** 2016.10.12  
(80) **EP meddelt :** 2019.01.02  
(86) **Int.inndag :** 2013.12.03  
(86) **Int.søknadsnr :** PCT/CN2013/088398  
(73) **Innehaver:**  
Dalian Institute Of Chemical Physics Chinese Academy of  
Sciences, No.457 Zhongshan Road Shahekou  
DistrictDalian, Liaoning 116023, CN-Kina
- (72) **Oppfinner:**  
LIU, Zhongmin, No.457 Zhongshan RoadDalianLiaoning  
116023, CN-Kina  
YE, Mao, No.457 Zhongshan RoadDalianLiaoning 116023,  
CN-Kina  
ZHANG, Tao, No.457 Zhongshan RoadDalianLiaoning  
116023, CN-Kina  
HE, Changqing, No.457 Zhongshan RoadDalianLiaoning  
116023, CN-Kina  
WANG, Xiangao, No.457 Zhongshan RoadDalianLiaoning  
116023, CN-Kina  
ZHAO, Yinfeng, No.457 Zhongshan RoadDalianLiaoning  
116023, CN-Kina
- (74) **Fullmektig:**  
ONSAAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PREPARING A LIGHT OLEFIN USING AN  
OXYGEN-CONTAINING COMPOUND



- (51) **Klasse :** *C07C 231/02 (2006.01)*  
*C07C 231/12 (2006.01)*
- (87) **EP Publ.nr:** EP3144295
- (86) **EP søkn.nr:** 15003058.3
- (86) **EP innl.dag:** 2015.10.23
- (87) **EP publ.dag:** 2017.03.22
- (80) **EP meddelt :** 2018.12.05
- (30) **Prioritet:** 2015.09.18, IN, 5001CH2015
- (73) **Innehaver:**  
Divi's Laboratories Limited, 1-72/23(P)/DIVIS/303; Divi Towers Cyber Hills Gachibowli Hyderabad 500 032Telangana, IN-India
- (72) **Oppfinner:**  
Satchandra Kiran Divi, 1-72/23(P)/DIVIS/303Cyber HillsGachibowliHyderabad 500032Telangana, IN-India  
Mysore Aswatha Narayana Rao, 1-72/23(P)/DIVIS/303Cyber HillsGachibowliHyderabad 500032 Telangana, IN-India  
Shaik Nowshuddin, 1-72/23(P)/DIVIS/303Cyber HillsGachibowliHyderabad - 500032Telangana, IN-India
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PREPARATION OF LACOSAMIDE

- (51) **Klasse :** *C07C 237/26 (2006.01)*  
*A61K 31/437 (2006.01)*  
*A61P 31/04 (2006.01)*  
*C07D 207/08 (2006.01)*  
*C07D 221/18 (2006.01)*  
*C07D 295/155 (2006.01)*  
*C07D 471/04 (2006.01)*
- (87) **EP Publ.nr:** EP2890673
- (86) **EP søkn.nr:** 13762660.2
- (86) **EP innl.dag:** 2013.08.30
- (87) **EP publ.dag:** 2015.07.08
- (80) **EP meddelt :** 2018.11.14
- (30) **Prioritet:** 2012.08.31, US, 201261695947 P
- (86) **Int.inndag :** 2013.08.30
- (86) **Int.søknadsnr :** PCT/US2013/057690
- (73) **Innehaver:**  
Tetraphase Pharmaceuticals, Inc., 480 Arsenal Street, Suite 110Watertown, MA 02472, US-USA
- (72) **Oppfinner:**  
XIAO, Xiao-Yi, 15 Stimson Ave.Lexington, MA 02421, US-USA  
CLARK, Roger, B., 20 Richard RoadLexington, MA 02421, US-USA  
HUNT, Diana, Katharine, 252 Pearl Street2Cambridge, MA 02139, US-USA  
SUN, Cuixiang, 480 Arsenal Street, Suite 110Watertown, MA 02472, US-USA  
RONN, Magnus, 3 Irving StreetMelrose, MA 02176-4817, US-USA  
ZHANG, Wu-Yan, 480 Arsenal Street, Suite 110Watertown, MA 02472, US-USA  
HE, Minsheng, 480 Arsenal Street, Suite 110Watertown, MA 02472, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
TETRACYCLINE COMPOUNDS

- (51) **Klasse :** *C07C 309/24 (2006.01)*  
*C07C 45/45 (2006.01)*  
*C07C 45/62 (2006.01)*  
*C07C 45/63 (2006.01)*  
*C07C 47/228 (2006.01)*  
*C07C 47/232 (2006.01)*  
*C07C 47/24 (2006.01)*  
*C07C 249/02 (2006.01)*  
*C07D 233/64 (2006.01)*  
*C07F 9/14 (2006.01)*
- (87) **EP Publ.nr:** EP3250556
- (86) **EP søkn.nr:** 16706396.5
- (86) **EP innl.dag:** 2016.01.29
- (87) **EP publ.dag:** 2017.12.06
- (80) **EP meddelt :** 2018.12.05
- (30) **Prioritet:** 2015.01.30, GB, 201501593
- (86) **Int.inndag :** 2016.01.29
- (86) **Int.søknadsnr :** PCT/GB2016/050204
- (73) **Innehaver:**  
I-tech AB, c/o Astra Zeneca AB Pepparedsleden 1431 83 Mölndal, SE-Sverige
- (72) **Oppfinner:**  
EKLUND, Lars, Cambrex Karlskoga ABS-691 85 Karlskoga, SE-Sverige  
EEK, Margus, Cambrex Tallin ASTeaduspargi 3/112618 Tallin, EE-Estland  
EKAMBARAM, Ramesh, Cambrex Tallin ASTeaduspargi 3/112618 Tallin, EE-Estland  
MAASALU, Ants,, Cambrex Tallin ASTeaduspargi 3/112618 Tallin, EE-Estland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
PROCESSES FOR THE PREPARATION OF COMPOUNDS, SUCH AS 3-ARYLBUTANALS, USEFUL IN THE SYNTHESIS OF MEDETOMIDINE

- (51) **Klasse :** *C07D 209/08 (2006.01)*  
*C09B 23/02 (2006.01)*  
*G01N 33/533 (2006.01)*
- (87) **EP Publ.nr:** EP3140285
- (86) **EP søkn.nr:** 15723996.3
- (86) **EP innl.dag:** 2015.05.07
- (87) **EP publ.dag:** 2017.03.15
- (80) **EP meddelt :** 2018.11.28
- (30) **Prioritet:** 2014.05.07, GB, 201408077
- (86) **Int.inndag :** 2015.05.07
- (86) **Int.søknadsnr :** PCT/GB2015/051337
- (73) **Innehaver:**  
Illumina Cambridge Limited, Chesterford Research ParkLittle ChesterfordSaffron WaldenEssex CB10 1XL, GB-Storbritannia
- (72) **Oppfinner:**  
ROMANOV, Nikolai Nikolaevich, c/o Illumina Cambridge LtdChesterford Research ParkLittle ChesterfordEssex CB10 1XL, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
POLYMETHINE COMPOUNDS AND THEIR USE AS FLUORESCENT LABELS

(51) **Klasse :** C07D 211/54 (2006.01)  
A61K 31/4462 (2006.01)  
A61P 11/00 (2006.01)

(87) **EP Publ.nr:** EP3068763  
(86) **EP søkn.nr:** 14799988.2  
(86) **EP innl.dag:** 2014.11.11  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2013.11.13, GB, 201320021  
(86) **Int.inndag :** 2014.11.11  
(86) **Int.søknadsnr :** PCT/EP2014/074222  
(73) **Innehaver:**  
GlaxoSmithKline Intellectual Property (No. 2) Limited, 980  
Great West RoadBrentford, Middlesex TW8 9GS, GB-  
Storbritannia

(72) **Oppfinner:**  
SANDERSON, Francis Dominic, GlaxoSmithKlinePark  
RoadWareHertfordshire SG12 0DP, GB-Storbritannia  
VALLANCE, Sarah Mary, GlaxoSmithKlineGunness Wood  
RoadStevenageHertfordshire SG1 2NY, GB-Storbritannia

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

(54) **Benevnelse:**  
HYDROBROMIDE SALT OF N-(4-CHLORO-2-HYDROXY-  
3-((3S)-3-PIPERIDINYL-SULFONYL)PHENYL)-N'-(3-  
FLUORO-2-METHYLPHENYL)UREA

(51) **Klasse :** C07D 213/75 (2006.01)  
A61K 31/136 (2006.01)  
A61K 31/444 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/663 (2006.01)  
A61K 45/00 (2006.01)  
A61P 1/04 (2006.01)  
A61P 11/02 (2006.01)  
A61P 11/06 (2006.01)  
A61P 13/02 (2006.01)  
A61P 17/04 (2006.01)  
A61P 25/04 (2006.01)  
A61P 25/06 (2006.01)  
A61P 33/10 (2006.01)  
A61P 43/00 (2006.01)  
C07D 239/47 (2006.01)  
C07D 401/12 (2006.01)  
C07D 401/14 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)

(87) **EP Publ.nr:** EP2960234  
(86) **EP søkn.nr:** 14753934.0  
(86) **EP innl.dag:** 2014.02.18  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2013.02.19, JP, 2013029563  
2013.07.05, JP, 2013141246

(86) **Int.inndag :** 2014.02.18  
(86) **Int.søknadsnr :** PCT/JP2014/053683  
(73) **Innehaver:**  
ONO Pharmaceutical Co., Ltd., 1-5, Doshomachi 2-chome  
Chuo-kuOsaka-shi, Osaka 541-8526, JP-Japan

(72) **Oppfinner:**  
TAKEUCHI, Jun, c/o ONO PHARMACEUTICAL CO.  
LTD.1-1Sakurai 3-chomeShimamoto-choMishima-  
gunOsaka 618-8585, JP-Japan  
ITADANI, Satoshi, c/o ONO PHARMACEUTICAL CO.  
LTD.1-1Sakurai 3-chomeShimamoto-choMishima-  
gunOsaka 618-8585, JP-Japan  
HASHIMURA, Kazuya, c/o ONO PHARMACEUTICAL CO.  
LTD.1-1Sakurai 3-chomeShimamoto-choMishima-  
gunOsaka 618-8585, JP-Japan  
IKURA, Masahiro, c/o ONO PHARMACEUTICAL CO.  
LTD.1-1Sakurai 3-chomeShimamoto-choMishima-  
gunOsaka 618-8585, JP-Japan  
HIGASHINO, Masato, c/o ONO PHARMACEUTICAL CO.  
LTD.1-1Sakurai 3-chomeShimamoto-choMishima-  
gunOsaka 618-8585, JP-Japan  
YASUHIRO, Tetsuya, c/o ONO PHARMACEUTICAL CO.  
LTD.1-1Sakurai 3-chomeShimamoto-choMishima-  
gunOsaka 618-8585, JP-Japan  
NAGaura, Takeshi, c/o ONO PHARMACEUTICAL CO.  
LTD.1-1Sakurai 3-chomeShimamoto-choMishima-  
gunOsaka 618-8585, JP-Japan

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

(54) **Benevnelse:**  
TRK-INHIBITING COMPOUND

- (51) **Klasse :** *C07D 311/80 (2006.01)*  
*A61K 31/352 (2006.01)*  
*A61P 25/30 (2006.01)*
- (87) **EP Publ.nr:** EP2963031  
(86) **EP søkn.nr:** 15172043.0  
(86) **EP innl.dag:** 2008.12.01  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2007.11.30, US, 991555 P  
2008.03.18, US, 37568 P
- (73) **Innehaver:**  
Zynerba Pharmaceuticals, Inc., 80 W. Lancaster Avenue,  
Suite 300Devon, PA 19333, US-USA
- (72) **Oppfinner:**  
STINCHCOMB, Audra, Lynn, 2002 Indian Head  
RoadRuxton, MD 21204, US-USA  
GOLINSKI, Miroslaw, Jerzy, 3877 Aria LaneLexington, KY  
Kentucky 40514, US-USA  
HAMMELL, Dana, Carmel, 150 Placid DriveGeorgetown,  
KY Kentucky 40324, US-USA  
HOWARD, Jeffrey, Lynn, 114 Annette DriveRichmond, KY  
Kentucky 40475, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRODRUGS OF TETRAHYDROCANNABINOL,  
COMPOSITIONS COMPRISING PRODRUGS OF  
TETRAHYDROCANNABINOL AND METHODS OF USING  
THE SAME

- (51) **Klasse :** *C07D 401/12 (2006.01)*  
*A61K 31/517 (2006.01)*  
*A61P 31/18 (2006.01)*  
*C07D 239/94 (2006.01)*
- (87) **EP Publ.nr:** EP3237398  
(86) **EP søkn.nr:** 15832711.4  
(86) **EP innl.dag:** 2015.12.23  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2014.12.24, US, 201462096748 P  
(86) **Int.inndag :** 2015.12.23  
(86) **Int.søknadsnr :** PCT/US2015/000460
- (73) **Innehaver:**  
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA  
94404, US-USA  
Institute of Organic Chemistry and Biochemistry AS CR,  
V.V.I., Flemingovo nam. 216610 Praha 6, CZ-Den  
tsjekkiske republikk
- (72) **Oppfinner:**  
JANSA, Petr, c/o Gilead Sciences Inc333 Lakeside  
DriveFoster City, CA 94404, US-USA  
SIMON, Petr, c/o IOCB of the AS CR V.V.I.Flemingovo  
Nam. 2.166 10 Praha 6, CZ-Den tsjekkiske republikk  
LANSDON, Eric, c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
HU, Yunfeng, Eric, c/o Gilead Sciences Inc.333 Lakeside  
DriveFoster CityCA 94404, US-USA  
BASZCZYNSKI, Ondrej, c/o IOCB of the AS CR  
V.V.I.Flemingovo Nam. 2.166 10 Praha 6, CZ-Den  
tsjekkiske republikk  
DEJMEK, Milan, c/o IOCB of the AS CR V.V.I.Flemingovo  
Nam. 2.166 10 Praha 6, CZ-Den tsjekkiske republikk  
MACKMAN, Richard, L., c/o Gilead Sciences Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
QUINAZOLINE DERIVATIVES USED TO TREAT HIV

- (51) **Klasse :** *C07D 401/14 (2006.01)*  
*A61K 31/444 (2006.01)*  
*A61P 3/10 (2006.01)*  
*C07D 401/04 (2006.01)*
- (87) **EP Publ.nr:** EP3063139  
(86) **EP søkn.nr:** 14800152.2  
(86) **EP innl.dag:** 2014.10.28  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.10.29, JP, 2013224093  
(86) **Int.inndag :** 2014.10.28  
(86) **Int.søknadsnr :** PCT/JP2014/005438
- (73) **Innehaver:**  
Takeda Pharmaceutical Company Limited, 1-1 Doshomachi  
4-chome Chuo-kuOsaka-shi, Osaka 541-0045, JP-Japan
- (72) **Oppfinner:**  
KASAI, Shizuo, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
NAKAHATA, Takashi, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
KINA, Asato, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
HIROSE, Hideki, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
YAMASAKI, Takeshi, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
YAMASHITA, Tohru, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan  
NISHIKAWA, Yoichi, c/o TAKEDA PHARMACEUTICAL  
COMPANY LIMITED26-1 Muraoka-Higashi 2-  
chomeFujisawa-shiKanagawa 251-0012, JP-Japan
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
HETEROCYCLIC COMPOUND

- (51) **Klasse :** *C07D 417/14 (2006.01)*  
*A61K 31/427 (2006.01)*  
*A61P 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP3245203  
(86) **EP søkn.nr:** 16700484.5  
(86) **EP innl.dag:** 2016.01.14  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2015.01.15, WO, PCT/EP15/050696  
(86) **Int.inndag :** 2016.01.14  
(86) **Int.søknadsnr :** PCT/EP2016/050645
- (73) **Innehaver:**  
Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 914123  
Allschwil, CH-Sveits
- (72) **Oppfinner:**  
CAROFF, Eva, Idorsia Pharmaceuticals  
LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
MEYER, Emmanuel, Idorsia Pharmaceuticals  
LtdHegenheimermattweg 914123 Allschwil, CH-Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
HYDROXYALKYL-PIPERAZINE DERIVATIVES AS  
CXCR3 RECEPTOR MODULATORS

- (51) **Klasse :** *C07D 487/04 (2006.01)*  
*C07D 401/14 (2006.01)*  
*C07F 5/04 (2006.01)*
- (87) **EP Publ.nr:** EP2964650  
(86) **EP søkn.nr:** 14712913.4  
(86) **EP innl.dag:** 2014.03.05  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2013.03.06, US, 201361773659 P  
(86) **Int.inndag :** 2014.03.05  
(86) **Int.søknadsnr :** PCT/US2014/020554  
(73) **Innehaver:**  
Incyte Holdings Corporation, 1801 Augustine Cut-OffWilmington, DE 19803, US-USA
- (72) **Oppfinner:**  
LIU, Pingli, 205 Pilot CourtNewark, Delaware 19702, US-USA  
WANG, Dengjin, 2205 F Prior RoadWilmington, Delaware 19809, US-USA  
WU, Yongzhong, 2 Robert CourtChadds Ford, Pennsylvania 19317, US-USA  
CAO, Ganfeng, 10 Shadow LaneChadds Ford, PA 19317, US-USA  
XIA, Michael, 304 Clubhouse LaneWilmington, Delaware 19810, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
PROCESSES AND INTERMEDIATES FOR MAKING A JAK INHIBITOR

- (51) **Klasse :** *C07D 498/04 (2006.01)*  
*A61K 31/5365 (2006.01)*  
*A61K 31/537 (2006.01)*  
*A61P 25/00 (2006.01)*  
*C07D 498/14 (2006.01)*  
*C07D 498/20 (2006.01)*  
*C07D 498/22 (2006.01)*
- (87) **EP Publ.nr:** EP3256476  
(86) **EP søkn.nr:** 16708260.1  
(86) **EP innl.dag:** 2016.02.11  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2019.01.23  
(30) **Prioritet:** 2015.02.11, US, 201562115043 P  
(86) **Int.inndag :** 2016.02.11  
(86) **Int.søknadsnr :** PCT/US2016/017527  
(73) **Innehaver:**  
Sunovion Pharmaceuticals Inc., 84 Waterford DriveMarlborough, MA 01752-7010, US-USA  
PGI Drug Discovery LLC, 215 College RoadParamus, NJ 07652, US-USA
- (72) **Oppfinner:**  
CHYTIL, Milan, c/o Sunovion Pharmaceuticals Inc.84 Waterford DriveMarlborough, Massachusetts 01752-7010, US-USA  
ENGEL, Sharon, c/o Sunovion Pharmaceuticals Inc.84 Waterford DriveMarlborough, Massachusetts 01752-7010, US-USA  
HANANIA, Taleen G., c/o PGI Drug Discovery LLC765 Old Saw Mill River RoadTarrytown, New York 10591, US-USA  
ALEXANDROV, Vadim, c/o PGI Drug Discovery LLC765 Old Saw Mill River RoadTarrytown, New York 10591, US-USA  
LEAHY, Emer, c/o PGI Drug Discovery LLC765 Old Saw Mill River RoadTarrytown, New York 10591, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FUSED DIHYDRO-4H-PYRAZOLO[5,1-C][1,4]OXAZINYL COMPOUNDS AND ANALOGS FOR TREATING CNS DISORDERS

- (51) **Klasse :** *C07J 5/00 (2006.01)*  
*A61K 31/573 (2006.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3204400  
(86) **EP søkn.nr:** 15778634.4  
(86) **EP innl.dag:** 2015.10.07  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2014.10.08, EP, 14188063  
(86) **Int.inndag :** 2015.10.07  
(86) **Int.søknadsnr :** PCT/EP2015/073172  
(73) **Innehaver:**  
Cosmo Technologies Ltd, Riverside II Sir John Rogerson's Quay,Dublin 2, IE-Irland
- (72) **Oppfinner:**  
GERLONI, Mara, 2933 Ariane DriveSan Diego, California CA 92117, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
17A,21-DIESTERS OF CORTEXOLONE FOR USE IN THE TREATMENT OF TUMORS

- (51) **Klasse :** *C07J 73/00 (2006.01)*  
*A61K 31/58 (2006.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3186268  
(86) **EP søkn.nr:** 16739424.6  
(86) **EP innl.dag:** 2016.06.28  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2015.06.29, EP, 15386022  
(86) **Int.inndag :** 2016.06.28  
(86) **Int.søknadsnr :** PCT/EP2016/065071  
(73) **Innehaver:**  
Galenica S.A., Eleftherias Str., 414564 Kifissia, GR-Hellas  
Energonbio Technologies S.A., Laodikeias Str., 17018451 Nikaia, GR-Hellas
- (72) **Oppfinner:**  
TRAFALIS, Dimitrios, 170 Laodikeias Str.18451 Nikaia, GR-Hellas
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ESTERS OF STEROIDAL LACTAM AND BIS(2-CHLOROETHYL) AMINOPHENOXY PROPANOIC ACID DERIVATIVES

- (51) **Klasse :** *C07K 14/465 (2006.01)*  
*A61K 38/17 (2006.01)*  
*A61K 39/39 (2006.01)*  
*C07K 7/08 (2006.01)*  
*C07K 14/47 (2006.01)*  
*A61P 31/04 (2006.01)*
- (87) **EP Publ.nr:** EP3150627  
(86) **EP søkn.nr:** 16197733.5  
(86) **EP innl.dag:** 2010.02.12  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2009.02.13, EP, 09152810  
(73) **Innehaver:**  
Universiteit Utrecht Holding B.V., Yalelaan 403584 CM Utrecht, NL-Nederland
- (72) **Oppfinner:**  
Bikker, Floris Jacob, c/o Yalelaan 403584 CM Utrecht, NL-Nederland  
van Dijk, Albert, De Wetlaan 773707 XC Zeist, NL-Nederland  
Mars-Groenendijk, Rosalia, Delflandstraat 252631 HA Nootdorp, NL-Nederland  
Veldhuizen, Edwin Johannes Adrianus, Sudeten 553524 HS Utrecht, NL-Nederland  
van der Kleij, Desiree, Van Boisotring 952722 AB Zoetermeer, NL-Nederland  
Haagsman, Hendrik, Eikenlaan 11A3707 SB Zeist, NL-Nederland  
Molhoek, Elisabeth Margaretha, Zwart Janstraat 48b3035 AT Rotterdam, NL-Nederland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ANTIMICROBIAL PEPTIDES BASED ON CMAP27

- (51) **Klasse :** *C07K 14/47 (2006.01)*  
*A23J 3/10 (2006.01)*
- (87) **EP Publ.nr:** EP2871970  
(86) **EP søkn.nr:** 13744584.7  
(86) **EP innl.dag:** 2013.06.26  
(87) **EP publ.dag:** 2015.05.20  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2012.06.27, FI, 20125735  
(86) **Int.inndag :** 2013.06.26  
(86) **Int.søknadsnr :** PCT/FI2013/050705  
(73) **Innehaver:**  
Valio Ltd, Meijeritie 600370 Helsinki, FI-Finland
- (72) **Oppfinner:**  
MYLLÄRINEN, Päivi, c/o Valio LtdMeijeritie 6FI-00370 Helsinki, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL CASEIN PROTEIN PRODUCT

- (51) **Klasse :** *C07K 14/705 (2006.01)*  
*A61K 38/17 (2006.01)*
- (87) **EP Publ.nr:** EP3046934  
(86) **EP søkn.nr:** 14772194.8  
(86) **EP innl.dag:** 2014.09.18  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2013.09.18, GB, 201316592  
(86) **Int.inndag :** 2014.09.18  
(86) **Int.søknadsnr :** PCT/GB2014/052833  
(73) **Innehaver:**  
Levicept Ltd., 3 Burlington GardensLondon W1S 3EP, GB-Storbritannia
- (72) **Oppfinner:**  
WESTBROOK, Simon, c/o Index Venture Management3 Burlington GardensLondonGreater London W1S 3EP, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FUSION PROTEIN

- (51) **Klasse :** *C07K 16/18 (2006.01)*  
*A61K 39/395 (2006.01)*  
*A61P 29/00 (2006.01)*
- (87) **EP Publ.nr:** EP2809681  
(86) **EP søkn.nr:** 13702876.7  
(86) **EP innl.dag:** 2013.01.30  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2012.01.31, US, 201261592837 P  
2012.05.08, US, 201261644038 P  
2012.08.24, US, 201261692925 P
- (86) **Int.inndag :** 2013.01.30  
(86) **Int.søknadsnr :** PCT/US2013/023784  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
MACDONALD, Lynn, 16 Gedney WayWhite Plains, NY 10605, US-USA  
GAO, Min, 112 Demarest LaneMontvale, NJ 07645, US-USA  
MORRA, Marc., R., 108 Foxton CourtBeacon Falls, CT 06403, US-USA  
ALESSANDRI-HABER, Nicole, M., 15 Bonwit RoadRye Brook, NY 10573, US-USA  
LACROIX-FRALISH, Michael, L., 776 Swed CircleYorktown Heights, NY 10598, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-ASIC1 ANTIBODIES AND USES THEREOF

- (51) **Klasse :** **C07K 16/18 (2006.01)**  
**A61P 13/12 (2006.01)**  
**C12N 15/113 (2010.01)**  
**C12N 15/115 (2010.01)**
- (87) **EP Publ.nr:** EP2875049  
(86) **EP søkn.nr:** 13737614.1  
(86) **EP innl.dag:** 2013.07.18  
(87) **EP publ.dag:** 2015.05.27  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2012.07.18, EP, 12305869  
2012.08.03, US, 201261679211 P
- (86) **Int.inndag :** 2013.07.18  
(86) **Int.søknadsnr :** PCT/EP2013/065152  
(73) **Innehaver:**  
Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Assistance Publique - Hôpitaux de Paris, 3 Avenue Victoria75004 Paris, FR-Frankrike  
Indiana University Research and Technology Corporation, 518 Indiana AvenueIndianapolis, IN 46202, US-USA
- (72) **Oppfinner:**  
CHATZIANTONIOU, Christos, U702 INSERM Hôpital Tenon4 Rue de la ChineBâiment RechercheF-75970 Paris Cedex 20, FR-Frankrike  
DUSSOLE, Jean-Claude, INSERM UMR 702 Hôpital Tenon4 Rue de la ChineF-75020 Paris, FR-Frankrike  
CONWAY, Simon J., Department of PediatricsIndiana University School of Medicine1044 West WalnutRoom R4 402FIndianapolis, IN 46033, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR PREVENTING AND TREATING CHRONIC KIDNEY DISEASE (CKD)

- (51) **Klasse :** **C07K 16/18 (2006.01)**  
**A61K 39/00 (2006.01)**  
**C07K 16/30 (2006.01)**  
**G01N 33/58 (2006.01)**
- (87) **EP Publ.nr:** EP3055327  
(86) **EP søkn.nr:** 14789462.0  
(86) **EP innl.dag:** 2014.10.09  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.10.09, US, 201361888759 P  
2014.06.30, US, 201462018906 P
- (86) **Int.inndag :** 2014.10.09  
(86) **Int.søknadsnr :** PCT/US2014/059801  
(73) **Innehaver:**  
Research Development Foundation, 402 North Division StreetCarson City, NV 89703, US-USA
- (72) **Oppfinner:**  
IMHOF, Beat, A., Rue Michel Servet 11211 Geneva, CH-Sveits  
MILJKOVIC-LICINA, Marijana, Rue Michel Servet 11211 Geneva, CH-Sveits  
HAMMEL, Philippe, Rue Michel Servet 11211 Geneva, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MONOCLONAL OLFML-3 ANTIBODIES AND USES THEREOF

- (51) **Klasse :** **C08F 2/20 (2006.01)**  
**C08F 14/00 (2006.01)**
- (87) **EP Publ.nr:** EP3130610  
(86) **EP søkn.nr:** 15776953.0  
(86) **EP innl.dag:** 2015.04.08  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2014.04.09, JP, 2014080600  
(86) **Int.inndag :** 2015.04.08  
(86) **Int.søknadsnr :** PCT/JP2015/060958  
(73) **Innehaver:**  
Kuraray Co., Ltd., 1-1-3 Otemachi Chiyoda-kuTokyo 100-8115, JP-Japan
- (72) **Oppfinner:**  
FUKUHARA, Tadahito, c/o Kuraray Co. Ltd.7471 TamashimaotoshimaKurashiki-shiOkayama 713-8550, JP-Japan  
KUMAKI, Yosuke, c/o Kuraray Co. Ltd.7471 TamashimaotoshimaKurashiki-shiOkayama 713-8550, JP-Japan  
MICHEL, Samuel, c/o Kuraray Europe GmbHPhilipp Reissstrasse 465795 Hattersheim am Main, DE-Tyskland  
HARTMANN, Dirk, c/o Kuraray Europe GmbHPhilipp Reissstrasse 465795 Hattersheim am Main, DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
VINYL RESIN PRODUCTION METHOD

- (51) **Klasse :** **C09D 133/14 (2006.01)**  
**C08F 220/28 (2006.01)**  
**C08G 71/04 (2006.01)**  
**C08J 3/07 (2006.01)**  
**C08L 33/14 (2006.01)**
- (87) **EP Publ.nr:** EP2935484  
(86) **EP søkn.nr:** 13818338.9  
(86) **EP innl.dag:** 2013.12.18  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2012.12.19, FR, 1262301  
(86) **Int.inndag :** 2013.12.18  
(86) **Int.søknadsnr :** PCT/FR2013/053154  
(73) **Innehaver:**  
Arkema France, 420, rue d'Estienne d'Orves92700 Colombes, FR-Frankrike
- (72) **Oppfinner:**  
PIERRE, Aurélie, 19 rue du SimplonF-75018 Paris, FR-Frankrike  
DELMAS, Gregory, 30 C avenue de la MuetteF-60300 Senlis, FR-Frankrike  
COGORDAN, Frank, 18 Rue du RhinF-75019 Paris, FR-Frankrike  
BETREMIEUX, Isabelle, 36 Avenue de la GareF-60580 Coye La Foret, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ORGANIC RESIN BEARING CYCLIC CARBONATE GROUPS AND AQUEOUS DISPERSION FOR CROSSLINKED POLYURETHANES

- (51) **Klasse :** C10B 49/22 (2006.01)  
C10B 53/02 (2006.01)  
C10C 5/00 (2006.01)
- (87) **EP Publ.nr:** EP2595915  
(86) **EP søkn.nr:** 11810141.9  
(86) **EP innl.dag:** 2011.06.30  
(87) **EP publ.dag:** 2013.05.29  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2010.07.19, US, 838629  
(86) **Int.inndag :** 2011.06.30  
(86) **Int.søknadsnr :** PCT/US2011/042592
- (73) **Innehaver:**  
KiOR, Inc., 13001 Bay Park RoadPasadena, TX 77507, US-USA
- (72) **Oppfinner:**  
BARTEK, Robert, 8147 S. Leyden StreetCentennialCO 80112, US-USA  
CORDLE, Ronald, Lee, 2907 Laurelridge DriveLeague CityTX 77573, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PYROLYSIS OF A BIOMASS

- (51) **Klasse :** C10B 53/02 (2006.01)  
C10B 1/04 (2006.01)  
C10B 37/04 (2006.01)  
C10B 49/02 (2006.01)
- (87) **EP Publ.nr:** EP2723829  
(86) **EP søkn.nr:** 12801911.4  
(86) **EP innl.dag:** 2012.06.21  
(87) **EP publ.dag:** 2014.04.30  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2011.06.23, AU, 2011902460  
(86) **Int.inndag :** 2012.06.21  
(86) **Int.søknadsnr :** PCT/AU2012/000712
- (73) **Innehaver:**  
Commonwealth Scientific and Industrial Research Organisation, Limestone AvenueCampbell, ACT 2612, AU-Australia
- (72) **Oppfinner:**  
DEEV, Alexandre Vladimirovich, c/- Minerals Down Under National Research FlagshipClayton LaboratoriesBayview AvenueClayton, Victoria 3169, AU-Australia
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
PROCESS AND APPARATUS FOR CONTINUOUS PRODUCTION OF DENSIFIED CHARCOAL

- (51) **Klasse :** C11B 13/00 (2006.01)  
C10G 3/00 (2006.01)
- (87) **EP Publ.nr:** EP2940111  
(86) **EP søkn.nr:** 15168210.1  
(86) **EP innl.dag:** 2011.11.25  
(87) **EP publ.dag:** 2015.11.04  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2010.11.26, FI, 20106252  
2011.03.03, FI, 20115217
- (73) **Innehaver:**  
UPM-Kymmene Corporation, Alvar Aallon katu 100100 Helsinki, FI-Finland
- (72) **Oppfinner:**  
Laumola, Heli, Pikkukoskentie 7 C00650 Helsinki, FI-Finland  
Kotoneva, Jari, Kalervonkatu 7753100 Lappeenranta, FI-Finland  
Rissanen, Arto, Pitkätatu 1753420 Lappeenranta, FI-Finland  
Nousiainen, Jaakko, Variksenmarjankatu 753500 Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING FUEL COMPONENTS

- (51) **Klasse :** C12N 7/00 (2006.01)
- (87) **EP Publ.nr:** EP2561067  
(86) **EP søkn.nr:** 11726973.8  
(86) **EP innl.dag:** 2011.04.22  
(87) **EP publ.dag:** 2013.02.27  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2010.04.23, US, 327521 P  
(86) **Int.inndag :** 2011.04.22  
(86) **Int.søknadsnr :** PCT/US2011/033669
- (73) **Innehaver:**  
University of Florida Research Foundation, Inc., 223 Grinter HallGainesville, FL 32611-5500, US-USA
- (72) **Oppfinner:**  
BOYE, Shannon Elizabeth, 10206 SW 41st Ave.Gainesville,Florida 32608, US-USA  
HAUSWIRTH, William W., 1600 SW Archer Rd.Gainesville,Florida 32610, US-USA  
BOYE, Sanford Leon, 10206 SW 41st Ave.Gainesville,Florida 32608, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
RAAV-GUANYLATE CYCLASE COMPOSITIONS AND METHODS FOR TREATING LEBER'S CONGENITAL AMAUROSIS-1 (LCA1)

(51) **Klasse :** C12N 15/113 (2010.01)  
A61P 35/00 (2006.01)

(87) **EP Publ.nr.:** EP2920308

(86) **EP søkn.nr.:** 13850047.5

(86) **EP innl.dag:** 2013.10.30

(87) **EP publ.dag:** 2015.09.23

(80) **EP meddelt :** 2018.12.12

(30) **Prioritet:** 2012.10.31, US, 201261720939 P  
2013.03.12, US, 201361777875 P

(86) **Int.inndag :** 2013.10.30

(86) **Int.søknadsnr :** PCT/US2013/067469

(73) **Innehaver:**  
Ionis Pharmaceuticals, Inc., 2855 Gazelle CourtCarlsbad, CA 92010, US-USA

(72) **Oppfinner:**  
CROOKE, Stanley, T., Isis Pharmaceuticals Inc.2855 Gazelle CourtCarlsbad, CA 92010, US-USA  
YAMASHITA, Mason, Isis Pharmaceuticals Inc.2855 Gazelle CourtCarlsbad, CA 92010, US-USA

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

(54) **Benevnelse:**  
CANCER TREATMENT

(51) **Klasse :** C12Q 1/00 (2006.01)

(87) **EP Publ.nr.:** EP3219807

(86) **EP søkn.nr.:** 17169444.1

(86) **EP innl.dag:** 2013.03.27

(87) **EP publ.dag:** 2017.09.20

(80) **EP meddelt :** 2018.11.14

(30) **Prioritet:** 2012.03.27, WO, PCT/EP12/055406

(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzacherstraße 1244070 Basel, CH-Sveits

(72) **Oppfinner:**  
STAIB, Arnulf, Silvanerweg 464646 Heppenheim, DE-Tyskland  
THIELE, Marcel, Mannheimer Str. 9568309 Mannheim, DE-Tyskland  
KOELKER, Karl-Heinz, Triftweg 3167269 Grünstadt, DE-Tyskland  
RIEGER, Ewald, Littersheimer Weg 1067240 Bobenheim-Roxheim, DE-Tyskland  
LICHT, Alexander, Horazweg 1869469 Weinheim, DE-Tyskland

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

(54) **Benevnelse:**  
IMPROVED SPACER MEMBRANE FOR AN ENZYMATIC IN-VIVO SENSOR

(51) **Klasse :** C12Q 1/68 (2018.01)

(87) **EP Publ.nr.:** EP2893040

(86) **EP søkn.nr.:** 13834427.0

(86) **EP innl.dag:** 2013.09.04

(87) **EP publ.dag:** 2015.07.15

(80) **EP meddelt :** 2019.01.02

(30) **Prioritet:** 2012.09.04, US, 201261696734 P  
2012.09.21, US, 201261704400 P  
2013.03.15, US, 201361793997 P  
2013.07.13, US, 201361845987 P

(86) **Int.inndag :** 2013.09.04

(86) **Int.søknadsnr :** PCT/US2013/058061

(73) **Innehaver:**  
Guardant Health, Inc., 505 Penobscot DriveRedwood City, CA 94063, US-USA

(72) **Oppfinner:**  
TALASAZ, AmirAli, 2181 Camino A Los CerrosMenlo Park, CA 94025, US-USA  
ELTOUKHY, Helmy, 2 Barry LaneAtherton, CA 94027, US-USA

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge

(54) **Benevnelse:**  
METHODS TO DETECT RARE MUTATIONS AND COPY NUMBER VARIATION

(51) **Klasse :** C12Q 1/68 (2018.01)

(87) **EP Publ.nr.:** EP3059323

(86) **EP søkn.nr.:** 15193948.5

(86) **EP innl.dag:** 2009.05.04

(87) **EP publ.dag:** 2016.08.24

(80) **EP meddelt :** 2018.12.12

(30) **Prioritet:** 2008.05.02, US, 49992 P  
2008.12.01, US, 118744 P

(73) **Innehaver:**  
Orig3n, Inc., 27 Drydock Avenue 6th FloorBoston, Massachusetts 02210, US-USA

(72) **Oppfinner:**  
BUKOWSKI, Jack F., 135 Woodridge RoadMarlborough, MA 01752-3334, US-USA  
AZIZ, Nazneen, 17 Blossomrest RoadLexington, MA 02142, US-USA  
WANG, Hwa-Ying, 45960 Sentinel PlaceFremont, CA 94539, US-USA  
HUTTNER, Kenneth, 840 Newton StreetChestnut Hill, MA 02467, US-USA  
ABRAMSON, Steven B., 27 Greenhaven RoadRye, NY 10580, US-USA  
ATTUR, Mukundan, 41-31 51st Street, Apt 5HWoodside, NY 11377, US-USA

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

(54) **Benevnelse:**  
DETECTING GENETIC PREDISPOSITION TO OSTEOARTHRITIS ASSOCIATED CONDITIONS



- (51) **Klasse :** C12Q 1/70 (2006.01)  
C12Q 1/04 (2006.01)  
G01N 33/53 (2006.01)  
G01N 33/569 (2006.01)  
G01N 33/58 (2006.01)
- (87) **EP Publ.nr:** EP2817422  
(86) **EP søkn.nr:** 13751965.8  
(86) **EP innl.dag:** 2013.02.21  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2019.01.23  
(30) **Prioritet:** 2012.02.21, US, 201261601231 P  
(86) **Int.inndag :** 2013.02.21  
(86) **Int.søknadsnr :** PCT/US2013/027155
- (73) **Innehaver:**  
Laboratory Corporation of America Holdings, 358 South Main StreetBurlington, North Carolina 27215, US-USA
- (72) **Oppfinner:**  
ANDERSON, Dwight Lyman, 4622 Glabe LaneMinneapolis, Minnesota 55406, US-USA  
CONRAD, Andrew J., 23456 (88) Malibu Colony RoadMalibu, California 90265, US-USA  
ERICKSON, Stephen Eric, 1340 Horseshoe CourtWhite Bear Township, Minnesota 55110, US-USA  
GIL, Jose S., 20225 Londelius StreetWinnetka, California 91306, US-USA  
HOPKINS, Ben Barrett, 4476 Calhoun Ave.Sherman Oaks, CA 91423, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR DETECTION OF MICROORGANISMS

- (51) **Klasse :** C22B 5/10 (2006.01)  
C22B 5/16 (2006.01)  
C22B 19/18 (2006.01)  
C22B 26/22 (2006.01)  
F27D 3/00 (2006.01)
- (87) **EP Publ.nr:** EP2494082  
(86) **EP søkn.nr:** 10773376.8  
(86) **EP innl.dag:** 2010.10.27  
(87) **EP publ.dag:** 2012.09.05  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2009.10.27, GB, 0918847  
(86) **Int.inndag :** 2010.10.27  
(86) **Int.søknadsnr :** PCT/GB2010/001999
- (73) **Innehaver:**  
Boulle Carbothermic Metals Ltd, PO Box 4301Town Road, Tortola, VG-De britiske jomfruøyene
- (72) **Oppfinner:**  
FREDERIKSEN, Jens, Sønderberg, Brydevej 10DK-5700 Svendborg, DK-Danmark  
SAXBY, Peter, Boulevard Royal 25BL-2449 Luxembourg, LU-Luxembourg  
BOULLE, Jean-Raymond, Boulevard Royal 25BL-2449 Luxembourg, LU-Luxembourg  
ODLE, Robert, R., 100 Wedgemont DriveElkton, MD 21921, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR CONDENSING METAL AND OTHER VAPOURS

- (51) **Klasse :** C23C 2/20 (2006.01)  
C23C 2/00 (2006.01)  
C23C 2/06 (2006.01)  
C23C 2/40 (2006.01)
- (87) **EP Publ.nr:** EP3221487  
(86) **EP søkn.nr:** 15777639.4  
(86) **EP innl.dag:** 2015.09.24  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2014.11.21, DE, 102014223819  
2014.12.11, DE, 102014225516
- (86) **Int.inndag :** 2015.09.24  
(86) **Int.søknadsnr :** PCT/EP2015/071963
- (73) **Innehaver:**  
Fontaine Engineering und Maschinen GmbH, Industriestraße 2840764 Langenfeld, DE-Tyskland
- (72) **Oppfinner:**  
FONTAINE, Dominique, Montessoristrasse 3340764 Langenfeld, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR COATING A METAL STRIP

- (51) **Klasse :** C23C 28/04 (2006.01)  
C23C 14/02 (2006.01)  
C23C 14/06 (2006.01)  
C23C 16/02 (2006.01)  
C23C 16/26 (2006.01)  
C23C 28/00 (2006.01)  
C25F 3/16 (2006.01)  
E21B 10/00 (2006.01)  
E21B 17/00 (2006.01)  
E21B 17/10 (2006.01)
- (87) **EP Publ.nr:** EP2938754  
(86) **EP søkn.nr:** 13798877.0  
(86) **EP innl.dag:** 2013.11.19  
(87) **EP publ.dag:** 2015.11.04  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2012.12.21, US, 201213724403  
(86) **Int.inndag :** 2013.11.19  
(86) **Int.søknadsnr :** PCT/US2013/070681
- (73) **Innehaver:**  
ExxonMobil Research and Engineering Company, 1545 Route 22 East P.O. Box 900Annandale, NJ 08801-0900, US-USA
- (72) **Oppfinner:**  
RAJAGOPALAN, Srinivasan, 1222 Sycamore AvenueEaston, PA 18040, US-USA  
HAQUE, Tabassumul, 2 Pioneer CircleDeptford, NJ 08096, US-USA  
ERTAS, Mehmet, Deniz, 4145 Klein StreetBethlehem, PA 18020, US-USA  
OZEKICIN, Adnan, 3262 Beaufort DriveBethlehem, PA 18017, US-USA  
JIN, Hyunwoo, 2859 Broadway RoadEaston, PA 18040, US-USA  
ZHAO, Bo, 300 South StreetRochester, MI 48307, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
LOW FRICTION COATINGS WITH IMPROVED ABRASION AND WEAR PROPERTIES AND METHODS OF MAKING

- (51) **Klasse :** *C25B 1/08 (2006.01)*  
*C25B 9/20 (2006.01)*  
*F02B 43/10 (2006.01)*  
*F02M 25/12 (2006.01)*
- (87) **EP Publ.nr:** EP3237653  
(86) **EP søkn.nr:** 15841100.9  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2014.12.22, NL, 2014033  
(86) **Int.inndag :** 2015.12.18  
(86) **Int.søknadsnr :** PCT/NL2015/050886  
(73) **Innehaver:**  
Exintec Beheer B.V., 5 Nieuwstadspad8081 AC Elburg, NL-Nederland
- (72) **Oppfinner:**  
VAN DONGEN, Ron, 10, Kreisstrasse49847 WIELEN, DE-Tyskland  
VAN DONGEN, Peter, 5 Nieuwstadspad8081 AC Elburg, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROLYSIS PRODUCT GAS GENERATOR, SYSTEM AND METHOD FOR GENERATING A PRODUCT GAS

- (51) **Klasse :** *D06F 57/08 (2006.01)*
- (87) **EP Publ.nr:** EP3121327  
(86) **EP søkn.nr:** 15177892.5  
(86) **EP innl.dag:** 2015.07.22  
(87) **EP publ.dag:** 2017.01.25  
(80) **EP meddelt :** 2018.11.21
- (73) **Innehaver:**  
Rörets Industrier AB, P.O. Box 8016550 08 Jönköping, SE-Sverige
- (72) **Oppfinner:**  
SENKE, Anette, Mogatan 42564 35 Bankeryd, SE-Sverige  
JOHANSSON, Kenneth, Duvgatan 10554 64 Jönköping, SE-Sverige  
GUSTAFSSON, Jonas, Observatoriegatan 69554 48 Jönköping, SE-Sverige  
ARNELL, Thomas, Björngatan 12561 46 Huskvarna, SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
FOLDABLE CLOTHES DRYING RACK

- (51) **Klasse :** *D21D 1/30 (2006.01)*  
*B02C 7/12 (2006.01)*
- (87) **EP Publ.nr:** EP2664709  
(86) **EP søkn.nr:** 13165069.9  
(86) **EP innl.dag:** 2013.04.24  
(87) **EP publ.dag:** 2013.11.20  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2012.05.15, FI, 20125520  
(73) **Innehaver:**  
Valmet Technologies, Inc., Keilasatama 502150 Espoo, FI-Finland
- (72) **Oppfinner:**  
Vuorio, Petteri, Metso Paper, Inc.Fabianinkatu 9 A00130 Helsinki, FI-Finland  
Ruola, Ville, Metso Paper, Inc.Fabianinkatu 9 A00130 Helsinki, FI-Finland  
Hawen, Anders, Metso Paper, Inc.Fabianinkatu 9 A00130 Helsinki, FI-Finland  
Bergqvist, Peter, Metso Paper, Inc.Fabianinkatu 9 A00130 Helsinki, FI-Finland  
Sjöström, Håkan, Metso Paper, Inc.Fabianinkatu 9 A00130 Helsinki, FI-Finland  
Hedlund, Christer, Metso Paper, Inc.Fabianinkatu 9 A00130 Helsinki, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
Blade element for a conical portion of a stator

- (51) **Klasse :** *E01C 13/02 (2006.01)*
- (87) **EP Publ.nr:** EP2694739  
(86) **EP søkn.nr:** 12719094.0  
(86) **EP innl.dag:** 2012.04.02  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2011.04.05, GB, 201105755  
(86) **Int.inndag :** 2012.04.02  
(86) **Int.søknadsnr :** PCT/NL2012/050217  
(73) **Innehaver:**  
Ten Cate Thiolon B.V., G. van der Muelenweg 27443 RE Nijverdal, NL-Nederland
- (72) **Oppfinner:**  
CRAVEN, Robin John, Edgmond House32 Comberton RoadKidderminster DY10 3DR, GB-Storbritannia
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
METHOD OF FORMING A SUBSTRATE FOR A SPORTS SURFACE OF A SPORTS PITCH, SUCH A SUBSTRATE AS WELL AS A SPORTS PITCH PROVIDED WITH SUCH SUBSTRATE

(51) **Klasse :** E01D 22/00 (2006.01)  
 B66F 11/04 (2006.01)  
 E01D 19/10 (2006.01)  
 E04G 3/00 (2006.01)  
 E04G 3/28 (2006.01)  
 E04G 3/34 (2006.01)  
 E04G 5/06 (2006.01)  
 E04G 7/30 (2006.01)  
 E04G 7/34 (2006.01)  
 E06C 9/06 (2006.01)

(87) **EP Publ.nr:** EP3030719  
 (86) **EP søkn.nr:** 14835241.2  
 (86) **EP innl.dag:** 2014.08.06  
 (87) **EP publ.dag:** 2016.06.15  
 (80) **EP meddelt :** 2018.12.19  
 (30) **Prioritet:** 2013.08.06, FI, 20135815  
 (86) **Int.inndag :** 2014.08.06  
 (86) **Int.søknadsnr :** PCT/FI2014/050610  
 (73) **Innehaver:**  
 Fast Beam Oy, Sammalrinne 4 A 401820 Klaukkala, FI-  
 Finland

(72) **Oppfinner:**  
 HYVÖNEN, Antti, Sammalrinne 4 A 401820 Klaukkala, FI-  
 Finland  
 SILTALA, Timo, Jaakontie 40FI-40500 Jyväskylä, FI-  
 Finland

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

(54) **Benevnelse:**  
 SCAFFOLD

(51) **Klasse :** E02D 27/42 (2006.01)

(87) **EP Publ.nr:** EP3196363  
 (86) **EP søkn.nr:** 16152036.6  
 (86) **EP innl.dag:** 2016.01.20  
 (87) **EP publ.dag:** 2017.07.26  
 (80) **EP meddelt :** 2018.11.21

(73) **Innehaver:**  
 E.ON Climate & Renewables GmbH, Steindamm 9820099  
 Hamburg, DE-Tyskland

(72) **Oppfinner:**  
 Schwegmann, Dominik, Hirsebint 1321271 Hanstedt, DE-  
 Tyskland

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

(54) **Benevnelse:**  
 ASSEMBLY AND METHOD FOR INSTALLATION OF  
 OFFSHORE FOUNDATIONS

(51) **Klasse :** E02F 3/14 (2006.01)  
 B28D 1/12 (2006.01)  
 E01C 23/09 (2006.01)  
 E02F 3/18 (2006.01)  
 E02F 3/24 (2006.01)  
 E02F 5/08 (2006.01)  
 E02F 5/10 (2006.01)  
 H02G 1/06 (2006.01)

(87) **EP Publ.nr:** EP3293313  
 (86) **EP søkn.nr:** 17190110.1  
 (86) **EP innl.dag:** 2017.09.08  
 (87) **EP publ.dag:** 2018.03.14  
 (80) **EP meddelt :** 2018.11.28  
 (30) **Prioritet:** 2016.09.12, AT, 508062016  
 (73) **Innehaver:**  
 Tyrolit - Schleifmittelwerke Swarovski K.G.,  
 Swarovskistrasse 336130 Schwaz, AT-Østerrike

(72) **Oppfinner:**  
 NEUBACH, Stefan, Innsbrucker Str. 736130 Schwaz, AT-  
 Østerrike  
 MOLLER, Karl, 2886 Winding Oak LaneWellington, FL  
 Florida 33414, US-USA

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge

(54) **Benevnelse:**  
 CUTTING TOOL

(51) **Klasse :** E02F 9/28 (2006.01)

(87) **EP Publ.nr:** EP2462288  
 (86) **EP søkn.nr:** 10806750.5  
 (86) **EP innl.dag:** 2010.08.04  
 (87) **EP publ.dag:** 2012.06.13  
 (80) **EP meddelt :** 2018.12.12  
 (30) **Prioritet:** 2009.08.05, US, 273547 P  
 (86) **Int.inndag :** 2010.08.04  
 (86) **Int.søknadsnr :** PCT/US2010/002165  
 (73) **Innehaver:**  
 H & L Tooth Company, 10055 East 56th Street NorthTulsa,  
 OK 74117-4016, US-USA

(72) **Oppfinner:**  
 CLENDENNING, Charles, 7514 Bushnell Blvd.Broken  
 ArrowOklahoma 74014, US-USA  
 DRAKE, Russell, N., 1820 S. Haven RoadClaremoreOK  
 74019, US-USA  
 LAUNDER, Brian L., 10055 East 56th St. NorthTulsaOK  
 74114-4016, US-USA

(74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge

(54) **Benevnelse:**  
 TOOTH ASSEMBLY AND RELATED METHOD FOR  
 RELEASABLY COUPLING A TOOTH TO AN ADAPTER

- (51) **Klasse :** *E04C 2/16 (2006.01)*  
*E04C 2/32 (2006.01)*  
*E04C 2/34 (2006.01)*
- (87) **EP Publ.nr:** EP3058150  
(86) **EP søkn.nr:** 14809504.5  
(86) **EP innl.dag:** 2014.10.16  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2013.10.16, FR, 1360039  
(86) **Int.søknadsnr :** PCT/IB2014/002136  
(73) **Innehaver:**  
Lê, Hubert, 5, rue des Orchidées67390 Ohnenheim, FR-Frankrike  
(72) **Oppfinner:**  
Lê, Hubert, 5, rue des Orchidées67390 Ohnenheim, FR-Frankrike  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
CONSTRUCTION MODULE BASED ON CARDBOARD AND PRODUCTION METHOD THEREOF

- (51) **Klasse :** *E04F 13/08 (2006.01)*  
*E04F 13/12 (2006.01)*
- (87) **EP Publ.nr:** EP2657426  
(86) **EP søkn.nr:** 13164873.5  
(86) **EP innl.dag:** 2013.04.23  
(87) **EP publ.dag:** 2013.10.30  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2012.04.26, FI, 20125458  
(73) **Innehaver:**  
Paroc Panel System Oy Ab, Sysilähdän teollisuusalue 221600 Parainen, FI-Finland  
(72) **Oppfinner:**  
Willberg, Jim, Vitmossevägen 2121600 Parainen, FI-Finland  
Nordström, Kjell, Koivuniementie 5121600 Parainen, FI-Finland  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
(54) **Benevnelse:**  
Sandwich panel and panel system

- (51) **Klasse :** *E04F 15/02 (2006.01)*  
*B32B 3/28 (2006.01)*  
*B32B 25/10 (2006.01)*  
*B32B 25/14 (2006.01)*  
*B32B 25/18 (2006.01)*  
*E04F 15/06 (2006.01)*  
*E04F 15/10 (2006.01)*  
*E04F 15/18 (2006.01)*
- (87) **EP Publ.nr:** EP2881519  
(86) **EP søkn.nr:** 14185939.7  
(86) **EP innl.dag:** 2014.09.23  
(87) **EP publ.dag:** 2015.06.10  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2013.12.05, DE, 102013113538  
(73) **Innehaver:**  
Queck, Volker, Schönheiderstrasse 65e08328 Stützengrün, DE-Tyskland  
(72) **Oppfinner:**  
Queck, Volker, Schönheiderstrasse 65e08328 Stützengrün, DE-Tyskland  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
(54) **Benevnelse:**  
Base plate

- (51) **Klasse :** *E04G 21/12 (2006.01)*
- (87) **EP Publ.nr:** EP2757211  
(86) **EP søkn.nr:** 14001357.4  
(86) **EP innl.dag:** 2009.04.24  
(87) **EP publ.dag:** 2014.07.23  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2008.05.19, JP, 2008130641  
2008.05.19, JP, 2008130646  
2009.04.07, JP, 2009092693
- (73) **Innehaver:**  
MAX CO., LTD., 6-6, Nihonbashi Hakozaki-choChuo-ku, Tokyo 103-8502, JP-Japan  
(72) **Oppfinner:**  
Itagaki, Osamu, c/o Max Co. Ltd.6-6, Nihonbashi Hakozaki-choChuo-kuTokyo, 103-8502, JP-Japan  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
Brake system of wire reel in reinforcing bar binding machine

- (51) **Klasse :** *E05F 15/611 (2015.01)*  
*A47B 88/457 (2017.01)*  
*E05D 15/46 (2006.01)*  
*H03K 17/96 (2006.01)*  
*H03K 17/965 (2006.01)*
- (87) **EP Publ.nr:** EP3170958  
(86) **EP søkn.nr:** 16204025.7  
(86) **EP innl.dag:** 2014.05.09  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.05.11, DE, 102013104866  
(73) **Innehaver:**  
Kesseböhmer Holding KG, Mindener Straße 20849152 Bad Essen, DE-Tyskland  
(72) **Oppfinner:**  
BARKAU, René, Kurze Stiege 449179 Ostercappeln, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
CONTAINER AND METHOD FOR TRIGGERING A DRIVE DEVICE OF THE CONTAINER

- (51) **Klasse :** *E21B 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP2976485  
(86) **EP søkn.nr:** 14708278.8  
(86) **EP innl.dag:** 2014.03.07  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.03.19, DE, 102013102805  
(86) **Int.inndag :** 2014.03.07  
(86) **Int.søknadsnr :** PCT/EP2014/054420  
(73) **Innehaver:**  
MHWirth GmbH, Kölner Strasse 71-7341812 Erkelenz, DE-Tyskland  
(72) **Oppfinner:**  
HEINRICHS, Albrecht, Heinrich-Plum-Weg 1241812 Erkelenz, DE-Tyskland  
FELDERMANN, Achim, Ludwigsallee 1c52062 Aachen, DE-Tyskland  
LEIER, Sebastian, Wormbacherstrasse 18a57392 Schmallenberg, DE-Tyskland  
DOLLS, Thomas, Hangweg 8c52525 Heinsberg, DE-Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(54) **Benevnelse:**  
TOP DRIVE FOR A DRILL STRING

- (51) **Klasse :** *E21B 7/12 (2006.01)*  
*E21B 43/30 (2006.01)*  
*G06F 17/10 (2006.01)*
- (87) **EP Publ.nr:** EP2831360  
(86) **EP søkn.nr:** 12877673.9  
(86) **EP innl.dag:** 2012.05.31  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2018.12.26  
(86) **Int.inndag :** 2012.05.31  
(86) **Int.søknadsnr :** PCT/US2012/040107  
(73) **Innehaver:**  
Landmark Graphics Corporation, 3000 N. Sam Houston  
Parkway E. Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
COLVIN, Richard Daniel, 920 East Creek Drive Dripping  
Springs, TX 78620, US-USA  
GERMAIN, Olivier Roger, 5224 Sagecircle St. N.Houston,  
TX 77056, US-USA  
PRATT, DeWayne, 5944 S. Lee Way Littleton, CO 80127,  
US-USA  
WOODARD, Philip William, 22123 Broken Pebble Ct. Katy,  
TX 77450, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR OPTIMAL POSITIONING  
OF DRILLING PADS

- (51) **Klasse :** *E21B 17/08 (2006.01)*  
*E21B 4/00 (2006.01)*
- (87) **EP Publ.nr:** EP2959091  
(86) **EP søkn.nr:** 14753706.2  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2013.02.21, US, 201361767560 P  
(86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/US2014/017415  
(73) **Innehaver:**  
Hunting Energy Services Inc., 2 Northpoint Drive, Suite  
400 Houston, TX 77060-3236, US-USA
- (72) **Oppfinner:**  
MOCK, Michael, E., 6014 Piney Birch Court Kingwood, TX  
77345, US-USA  
SIVLEY IV, Robert, S., 2326 Cumberland Oak Ct Kingwood,  
Texas 77345, US-USA  
MOYER, Mark, C., 38 Harbor Cove Spring, Texas 77381,  
US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
COMBINATION OF A SUBSEA WELL HEAD, A  
PLURALITY OF CASING STRINGS AND A MODIFIED  
CASING COUPLING

- (51) **Klasse :** *E21B 19/06 (2006.01)*  
*E21B 17/07 (2006.01)*  
*E21B 19/16 (2006.01)*  
*E21B 23/01 (2006.01)*  
*E21B 31/20 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 47/09 (2012.01)*
- (87) **EP Publ.nr:** EP3084114  
(86) **EP søkn.nr:** 14824249.8  
(86) **EP innl.dag:** 2014.12.09  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.12.19, US, 201361918057 P  
(86) **Int.inndag :** 2014.12.09  
(86) **Int.søknadsnr :** PCT/US2014/069379  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
Place Houston, TX 77056, US-USA
- (72) **Oppfinner:**  
BANSAL, Ram K., 10014 Jockey Club Drive Houston,  
Texas 77065, US-USA  
RING, Lev, 14122 Barnhart Boulevard Houston, Texas  
77077, US-USA  
HANNEGAN, Don M., 3500 Spring Mountain Fort Smith,  
Arkansas 72916, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
HEAVE COMPENSATION SYSTEM FOR ASSEMBLING A  
DRILL STRING

- (51) **Klasse :** *E21B 21/08 (2006.01)*
- (87) **EP Publ.nr:** EP2480749  
(86) **EP søkn.nr:** 10762621.0  
(86) **EP innl.dag:** 2010.09.21  
(87) **EP publ.dag:** 2012.08.01  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2009.09.22, GB, 0916628  
(86) **Int.inndag :** 2010.09.21  
(86) **Int.søknadsnr :** PCT/EP2010/063865  
(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 504035 Stavanger Norge
- (72) **Oppfinner:**  
KAASA, Glenn-Ole, c/o STATOIL ASA 4035  
Stavanger Norge  
FJALESTAD, Kjetil, Nedre Gyltemyr 453731 Skien Norge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
CONTROL METHOD AND APPARATUS FOR WELL  
OPERATIONS

- (51) **Klasse :** *E21B 29/04 (2006.01)*  
*E21B 29/08 (2006.01)*  
*E21B 34/04 (2006.01)*
- (87) **EP Publ.nr:** EP3161243  
(86) **EP søkn.nr:** 15732910.3  
(86) **EP innl.dag:** 2015.06.23  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2014.06.30, GB, 201411636  
(86) **Int.inndag :** 2015.06.23  
(86) **Int.søknadsnr :** PCT/GB2015/051826  
(73) **Innehaver:**  
Interventek Subsea Engineering Limited, Wellheads Crescent Wellheads Industrial Estate DyceAberdeen, Aberdeenshire AB21 7GA, GB-Storbritannia
- (72) **Oppfinner:**  
COWIE, Gavin David, Glenlea,9 Arbeadie TerraceBanchory,Aberdeenshire AB31 5TN, GB-Storbritannia  
SANGSTER, John David, 4 Souter CircleWesthill, Aberdeen AB32 6WG, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
VALVE APPARATUS

- (51) **Klasse :** *E21B 33/04 (2006.01)*  
*E21B 23/04 (2006.01)*
- (87) **EP Publ.nr:** EP3042031  
(86) **EP søkn.nr:** 14772410.8  
(86) **EP innl.dag:** 2014.09.01  
(87) **EP publ.dag:** 2016.07.13  
(80) **EP meddelt :** 2019.01.16  
(30) **Prioritet:** 2013.09.02, GB, 201315592  
(86) **Int.inndag :** 2014.09.01  
(86) **Int.søknadsnr :** PCT/GB2014/052643  
(73) **Innehaver:**  
Plexus Holdings, PLC., Plexus House Site 2, Burnside DriveDyceAberdeenAB21 0HW, GB-Storbritannia
- (72) **Oppfinner:**  
VAN BILDERBEEK, Bernard Herman, c/o 21 Upper Phillimore GardensLondonGreater London W8 7HF, GB-Storbritannia  
ROBERTSON, Michael, 6 Brownhill DriveNewmacharAberdeenAberdeenshire AB21 0RF, GB-Storbritannia  
HENDRIE, Craig Francis Bryce, 6 Migvie AvenueKingswellsAberdeenAberdeenshire AB15 8GF, GB-Storbritannia  
BRIDGES, Mark, 13 West Park TerracelInverbervieMontroseAberdeenshire DD10 0TZ, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RUNNING TOOL

- (51) **Klasse :** *E21B 33/043 (2006.01)*  
*E21B 23/01 (2006.01)*
- (87) **EP Publ.nr:** EP2374990  
(86) **EP søkn.nr:** 11160226.4  
(86) **EP innl.dag:** 2011.03.29  
(87) **EP publ.dag:** 2011.10.12  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2010.04.01, US, 752340  
(73) **Innehaver:**  
Vetco Gray Inc., 4424 West Sam Houston Pkwy North, Suite 100Houston, TX 77041, US-USA
- (72) **Oppfinner:**  
Neto, Guilherme Pedro Eppinghaus, Roberto Garrido de Sousa Mirante de LagoaMacaeRio de Janeiro, BR-Brasil  
Sousa, Fernando, Jovem Viana 158 Rio das Ostras98890-000 Rio de Janeiro, BR-Brasil
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Bridging hanger and seal running tool

- (51) **Klasse :** *E21B 33/047 (2006.01)*  
*E21B 33/072 (2006.01)*
- (87) **EP Publ.nr:** EP2386712  
(86) **EP søkn.nr:** 11161832.8  
(86) **EP innl.dag:** 2011.04.11  
(87) **EP publ.dag:** 2011.11.16  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2010.05.13, US, 779544  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
Travis, Todd, 7702 Aerobic AvenueHumble, TX 77346, US-USA  
Calzoncinth, Eric, 211 Park StreetBaytown, TX 77520, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
WELLHEAD CONTROL LINE DEPLOYMENT

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 33/128 (2006.01)*
- (87) **EP Publ.nr:** EP3221549  
(86) **EP søkn.nr:** 15801256.7  
(86) **EP innl.dag:** 2015.11.17  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2014.11.17, SE, 1451379  
(86) **Int.inndag :** 2015.11.17  
(86) **Int.søknadsnr :** PCT/IB2015/058865  
(73) **Innehaver:**  
Vanguard Oil Tools & Services LLC, Box 732 PC Azaiba130 Muscat, OM-Oman
- (72) **Oppfinner:**  
BARTON, Len, Annaberg 119A-5524 Annaberg Lungotz, AT-Østerrike  
JOHANSSON, Mats, c/o Eleonora JohanssonStorgatan 3ASE-982 31 Gällivare, SE-Sverige  
LOVIKNES, Borre, Fosseveien 45BN-6770 NordfjordeidNorge
- (74) **Fullmektig:**  
Zacco Sweden AB, Box 5581, 11485 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
TEMPERATURE ACTIVATED ZONAL ISOLATION PACKER DEVICE

- (51) **Klasse :** *E21B 43/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
*G01V 1/18 (2006.01)*  
*G01V 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP2370957  
(86) **EP søkn.nr:** 09831131.9  
(86) **EP innl.dag:** 2009.12.03  
(87) **EP publ.dag:** 2011.10.05  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2008.12.03, US, 119604 P  
(86) **Int.inndag :** 2009.12.03  
(86) **Int.søknadsnr :** PCT/US2009/066632  
(73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon Road San Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
MALLISON, Bradley Thomas, 900 Bush Street Apt. 601 San Francisco California 94109, US-USA  
HUI, Mun-Hong, 535 Bellevue Avenue Apt. 18 Oakland California 94610, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD OF GRID GENERATION FOR DISCRETE FRACTURE MODELING

- (51) **Klasse :** *E21B 43/26 (2006.01)*
- (87) **EP Publ.nr:** EP3067515  
(86) **EP søkn.nr:** 16163405.0  
(86) **EP innl.dag:** 2012.09.21  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2011.09.23, US, 201113243252  
(73) **Innehaver:**  
Cameron International Corporation, 1333 West Loop South, Suite 1700 Houston, TX 77027, US-USA
- (72) **Oppfinner:**  
GUIDRY, Kirk P., Cameron International Corporation, 4646 W. Sam Houston Parkway N. Houston, TX Texas 77041, US-USA  
CAVANAGH, James D., Cameron International Corporation, 4646 W. Sam Houston Parkway N. Houston, TX Texas 77041, US-USA  
SHIRLEY, Brandon B., Cameron International Corporation, 3505 W. Sam Houston Parkway N. Houston, TX 77043, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
ADJUSTABLE FRACTURING SYSTEM

- (51) **Klasse :** *E21B 47/00 (2012.01)*
- (87) **EP Publ.nr:** EP3152396  
(86) **EP søkn.nr:** 15733792.4  
(86) **EP innl.dag:** 2015.06.03  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2014.06.04, FR, 1455078  
(86) **Int.inndag :** 2015.06.03  
(86) **Int.søknadsnr :** PCT/FR2015/051469  
(73) **Innehaver:**  
Engie, 1, Place Samuel de Champlain 92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
DROUET, Emeline, 14 Rue des Envierges 75020 Paris, FR-Frankrike  
GORINTIN, Louis, 51 Rue Barbès 92120 Montrouge, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR OPERATING AND MONITORING A WELL FOR EXTRACTING OR STORING FLUID

- (51) **Klasse :** *E21B 47/06 (2012.01)*  
*E21B 10/00 (2006.01)*  
*E21B 10/42 (2006.01)*  
*E21B 47/08 (2012.01)*  
*E21B 49/00 (2006.01)*  
*G01L 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2946071  
(86) **EP søkn.nr:** 14704661.9  
(86) **EP innl.dag:** 2014.01.14  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2013.01.16, IT, MI20130053  
(86) **Int.inndag :** 2014.01.14  
(86) **Int.søknadsnr :** PCT/IB2014/058256  
(73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia
- (72) **Oppfinner:**  
FERRARA, Paolo, Via Candiani 29I-20158 Milano, IT-Italia  
TUROLLA, Axel, Via Falcone 8I-35010 Villafranca Padovana (PD), IT-Italia  
ZAMPATO, Massimo, Via Micca 41/bI-30030 Salzano (VE), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR REVEALING ANOMALOUS DISCONTINUITY INTERFACES IN PORE PRESSURES IN NON-DRILLED GEOLOGICAL FORMATIONS AND A SYSTEM IMPLEMENTING IT

- (51) **Klasse :** *F02C 3/34 (2006.01)*  
 (87) **EP Publ.nr:** EP2588727  
 (86) **EP søkn.nr:** 11801318.4  
 (86) **EP innl.dag:** 2011.06.09  
 (87) **EP publ.dag:** 2013.05.08  
 (80) **EP meddelt :** 2018.12.12  
 (30) **Prioritet:** 2010.07.02, US, 361176 P  
 (86) **Int.inndag :** 2011.06.09  
 (86) **Int.søknadsnr :** PCT/US2011/039828  
 (73) **Innehaver:**  
 ExxonMobil Upstream Research Company, 22777  
 Springwoods Village Parkway Spring TX 77389, US-USA  
 (72) **Oppfinner:**  
 DENTON, Robert, D., 4314 Phil Street Bellaire TX 77401,  
 US-USA  
 GUPTA, Himanshu, 9278 Laurel Ridge Crossing  
 Road Lorton VA 22079, US-USA  
 HUNTINGTON, Richard A., 4506 Feagan Street, Unit  
 CHouston, TX 77007, US-USA  
 MINTA, Moses, 7531 Trail Hollow Missouri City TX 77459,  
 US-USA  
 MITTRICKER, Franklin, F., 14777 Presilla Drive Jamul CA  
 91935, US-USA  
 STARCHER, Loren, K., 3410 Castlebrook Court Sugar  
 Land TX 77478, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 STOICHIOMETRIC COMBUSTION WITH EXHAUST GAS  
 RECIRCULATION AND DIRECT CONTACT COOLER

- (51) **Klasse :** *F03B 13/00 (2006.01)*  
*F03B 11/00 (2006.01)*  
*F03B 15/04 (2006.01)*  
*F16K 3/08 (2006.01)*  
*F16K 47/08 (2006.01)*  
*F16K 47/12 (2006.01)*  
 (87) **EP Publ.nr:** EP2961978  
 (86) **EP søkn.nr:** 14728282.6  
 (86) **EP innl.dag:** 2014.02.25  
 (87) **EP publ.dag:** 2016.01.06  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2013.02.27, IT, MO20130051  
 (86) **Int.inndag :** 2014.02.25  
 (86) **Int.søknadsnr :** PCT/IB2014/059229  
 (73) **Innehaver:**  
 Loclain S.r.l., Via Provinciale Selice 4740026 Imola  
 (Bologna), IT-Italia  
 (72) **Oppfinner:**  
 GAVATTARI, Claudio, Angelo, Via Celletta 3348012  
 Bagnacavallo (Ravenna), IT-Italia  
 FERIOLI, Lorenzo, Via Aspromonte 16/A40026 Imola  
 (Bologna), IT-Italia  
 (74) **Fullmektig:**  
 APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
 (54) **Benevnelse:**  
 ADJUSTMENT VALVE WITH ENERGY RECOVERY

- (51) **Klasse :** *F04C 2/10 (2006.01)*  
*F04C 14/28 (2006.01)*  
*F04C 15/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2818720  
 (86) **EP søkn.nr:** 14171931.0  
 (86) **EP innl.dag:** 2014.06.11  
 (87) **EP publ.dag:** 2014.12.31  
 (80) **EP meddelt :** 2018.12.05  
 (30) **Prioritet:** 2013.06.25, DE, 102013212004  
 (73) **Innehaver:**  
 Robert Bosch GmbH, Postfach 30 02 2070442 Stuttgart,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 Knoell, Reiner, Spessartweg 697775 Burgsinn, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 Hydraulic assembly and method for controlling the same

- (51) **Klasse :** *F15B 21/12 (2006.01)*  
*F15B 3/00 (2006.01)*  
*F16L 55/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3067573  
 (86) **EP søkn.nr:** 16151787.5  
 (86) **EP innl.dag:** 2016.01.19  
 (87) **EP publ.dag:** 2016.09.14  
 (80) **EP meddelt :** 2018.12.12  
 (30) **Prioritet:** 2015.02.19, US, 201514626607  
 (73) **Innehaver:**  
 ROBERT BOSCH GMBH, Postfach 30 02 2070442  
 Stuttgart, DE-Tyskland  
 (72) **Oppfinner:**  
 Stavrou, Paul, 3252 Ramblewood Lane Slatinton, PA  
 18080, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD OF DAMPENING PRESSURE PULSATIONS IN  
 A WORKING FLUID WITHIN A CONDUIT

- (51) **Klasse :** *F15B 21/14 (2006.01)*  
*F15B 11/036 (2006.01)*  
 (87) **EP Publ.nr:** EP2546530  
 (86) **EP søkn.nr:** 12187900.1  
 (86) **EP innl.dag:** 2009.04.02  
 (87) **EP publ.dag:** 2013.01.16  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2008.10.10, FI, 20085958  
 (73) **Innehaver:**  
 Norrhydro OY, Teollisuustie 3096300 Rovaniemi, FI-  
 Finland  
 (72) **Oppfinner:**  
 Sipola, Ari, Lepokodintie 1036200 Kangasala, FI-Finland  
 Vihtanen, Hannu-Pekka, Matti Tapion katu 2 D 3133720  
 Tampere, FI-Finland  
 Linjama, Matti, Rionmaantie 1137420 Valkkinen, FI-Finland  
 Laamanen, Arto, Nousionmäentie 1037500 Lempäälä, FI-  
 Finland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 Pressurized medium system



- (51) **Klasse :** *F16B 25/00 (2006.01)*  
*F16B 25/10 (2006.01)*
- (87) **EP Publ.nr:** EP3249244
- (86) **EP søkn.nr:** 16171647.7
- (86) **EP innl.dag:** 2016.05.27
- (87) **EP publ.dag:** 2017.11.29
- (80) **EP meddelt :** 2019.02.27
- (73) **Innehaver:**  
Hsu, Kuo-Tai, No.166, Xinxing Street Yongkang  
DistrictTainan City 710, TW-Taiwan
- (72) **Oppfinner:**  
Hsu, Kuo-Tai, No.166, Xinxing Street Yongkang  
DistrictTainan City 710, TW-Taiwan
- (74) **Fullmektig:**  
PROTECTOR IP AS, Oscars gate 20, 0352 OSLO, Norge
- (54) **Benevnelse:**  
SCREW

- (51) **Klasse :** *F16C 33/12 (2006.01)*  
*B23K 26/34 (2014.01)*  
*C23C 24/10 (2006.01)*  
*F16C 33/14 (2006.01)*  
*B23K 9/04 (2006.01)*  
*B23K 10/02 (2006.01)*  
*B23K 26/14 (2014.01)*  
*C22C 9/06 (2006.01)*  
*C23C 4/08 (2016.01)*  
*C23C 4/12 (2016.01)*  
*E21B 33/08 (2006.01)*
- (87) **EP Publ.nr:** EP2878840
- (86) **EP søkn.nr:** 14189428.7
- (86) **EP innl.dag:** 2014.10.17
- (87) **EP publ.dag:** 2015.06.03
- (80) **EP meddelt :** 2018.11.21
- (30) **Prioritet:** 2013.10.18, US, 201361892889 P
- (73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
Badrak, Robert P, 2000 St. James PlaceHouston, Texas  
77056, US-USA  
Howie, William R, 2000 St. James PlaceHouston, Texas  
77056, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Coating a bearing surface of an oilfield component with a  
Cu-Ni-Sn alloy by built-up welding or spraying

- (51) **Klasse :** *F16C 33/12 (2006.01)*
- (87) **EP Publ.nr:** EP3259484
- (86) **EP søkn.nr:** 16709685.8
- (86) **EP innl.dag:** 2016.02.19
- (87) **EP publ.dag:** 2017.12.27
- (80) **EP meddelt :** 2018.12.05
- (30) **Prioritet:** 2015.02.19, AT, 501282015
- (86) **Int.inndag :** 2016.02.19
- (86) **Int.søknadsnr :** PCT/AT2016/050033
- (73) **Innehaver:**  
Miba Gleitlager Austria GmbH, Dr. Mitterbauer-Strasse  
34663 Laakirchen, AT-Østerrike
- (72) **Oppfinner:**  
ZIDAR, Jakob, Schneidermannweg 144813 Altmünster,  
AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SLIDING BEARING ELEMENT

- (51) **Klasse :** *F16K 15/04 (2006.01)*  
*F16K 15/06 (2006.01)*  
*F16L 37/38 (2006.01)*
- (87) **EP Publ.nr:** EP3236122
- (86) **EP søkn.nr:** 17166701.7
- (86) **EP innl.dag:** 2017.04.14
- (87) **EP publ.dag:** 2017.10.25
- (80) **EP meddelt :** 2018.11.28
- (30) **Prioritet:** 2016.04.18, GB, 201606744
- (73) **Innehaver:**  
Score (Europe) Limited, Glenugie Engineering  
WorksPeterhead, Aberdeenshire AB42 0YX, GB-  
Storbritannia
- (72) **Oppfinner:**  
Delaney, Kenneth, Glenugie Engineering WorksPeterhead,  
Aberdeenshire AB42 0YX, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia
- (54) **Benevnelse:**  
AN INJECTOR

- (51) **Klasse :** *F16L 5/08 (2006.01)*  
*F16L 55/132 (2006.01)*  
*H02G 3/22 (2006.01)*
- (87) **EP Publ.nr:** EP3025080
- (86) **EP søkn.nr:** 14729325.2
- (86) **EP innl.dag:** 2014.06.10
- (87) **EP publ.dag:** 2016.06.01
- (80) **EP meddelt :** 2018.11.14
- (30) **Prioritet:** 2013.07.22, EP, 13177472
- (86) **Int.inndag :** 2014.06.10
- (86) **Int.søknadsnr :** PCT/EP2014/062041
- (73) **Innehaver:**  
Hauff-Technik GmbH & Co. KG, Robert-Bosch-Strasse  
989568 Hermaringen, DE-Tyskland
- (72) **Oppfinner:**  
DELIKOSTAS, Christos, Talstrasse 1889537 Giengen, DE-  
Tyskland  
KURZ, Ralf, Forchenstr. 1489537 Giengen, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
PRESSING BODY FOR COMPRESSION SEAL AND  
COMPRESSION SEAL

- (51) **Klasse :** *F16L 37/00 (2006.01)*  
*A61M 39/10 (2006.01)*  
*A61M 39/16 (2006.01)*  
*F16L 23/18 (2006.01)*  
*F16L 47/14 (2006.01)*
- (87) **EP Publ.nr:** EP2263033  
(86) **EP søkn.nr:** 09719554.9  
(86) **EP innl.dag:** 2009.03.12  
(87) **EP publ.dag:** 2010.12.22  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2008.03.13, US, 69337 P  
2008.10.30, US, 261539  
2008.10.30, US, 261669
- (86) **Int.inndag :** 2009.03.12  
(86) **Int.søknadsnr :** PCT/US2009/036970
- (73) **Innehaver:**  
Paw Bioscience, Industrial Way East, Nr. 5 Eatontown, NJ 07724, US-USA
- (72) **Oppfinner:**  
WILLEMSTYN, Benjamin, 11 Hasler Lane Little Silver, NJ 07739, US-USA  
KORWAN, Timothy, 224 High Street Reading, MA 01867, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CONNECTOR, GASKET AND METHOD OF ATTACHING THE SAME

- (51) **Klasse :** *F17C 13/04 (2006.01)*
- (87) **EP Publ.nr:** EP2904305  
(86) **EP søkn.nr:** 13766346.4  
(86) **EP innl.dag:** 2013.09.25  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.10.01, GB, 201217552  
(86) **Int.inndag :** 2013.09.25  
(86) **Int.søknadsnr :** PCT/EP2013/069954
- (73) **Innehaver:**  
Linde Aktiengesellschaft, Klosterhofstrasse 180331 München, DE-Tyskland
- (72) **Oppfinner:**  
LAMBERT, Piers, Reflections St. Catherines Road Frimley Camberley Surrey GU16 9NW, GB-Storbritannia  
GREGORY, George, 4 Church Street Great Shelford Cambridge Cambridgeshire CB22 5EL, GB-Storbritannia  
GOBOLD, Oliver, 5 Newton Road Little Shelford Cambridge Cambridgeshire CB22 5HL, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
A SUBFRAME FOR A VALVE BODY

- (51) **Klasse :** *F17C 13/04 (2006.01)*
- (87) **EP Publ.nr:** EP3265718  
(86) **EP søkn.nr:** 16714991.3  
(86) **EP innl.dag:** 2016.03.02  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2015.03.04, FR, 1551812
- (86) **Int.inndag :** 2016.03.02  
(86) **Int.søknadsnr :** PCT/FR2016/050466
- (73) **Innehaver:**  
L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, 75 quai d'Orsay 75007 Paris, FR-Frankrike
- (72) **Oppfinner:**  
FRENAL, Antoine, 30 rue des Ecoles 95460 Ezanville, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR SUPPLYING PRESSURISED FLUID AND CORRESPONDING FLUID TRANSFER MEMBER

- (51) **Klasse :** *F21V 9/04 (2018.01)*  
*G02B 5/20 (2006.01)*
- (87) **EP Publ.nr:** EP2361357  
(86) **EP søkn.nr:** 09829441.6  
(86) **EP innl.dag:** 2009.10.28  
(87) **EP publ.dag:** 2011.08.31  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2008.10.28, US, 197553 P  
2009.10.28, US, 589773
- (86) **Int.inndag :** 2009.10.28  
(86) **Int.søknadsnr :** PCT/US2009/005850
- (73) **Innehaver:**  
Optodot Corporation, 2 Kingsbury Avenue Watertown, MA 02472, US-USA
- (72) **Oppfinner:**  
Carlson, Steven Allen, 993 Memorial Drive, Apt. 101 Cambridge MA 02138, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
STABLE INFRARED FILMS

- (51) **Klasse :** *F24F 13/078 (2006.01)*  
*F21V 33/00 (2006.01)*  
*F24F 1/00 (2011.01)*  
*F24F 3/056 (2006.01)*
- (87) **EP Publ.nr:** EP2344814  
(86) **EP søkn.nr:** 09821650.0  
(86) **EP innl.dag:** 2009.10.21  
(87) **EP publ.dag:** 2011.07.20  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2008.10.22, FI, 20085999  
(86) **Int.inndag :** 2009.10.21  
(86) **Int.søknadsnr :** PCT/FI2009/050845
- (73) **Innehaver:**  
Caverion Suomi Oy, Panuntie 1100620 Helsinki, FI-Finland
- (72) **Oppfinner:**  
MYYRYLÄINEN, Mikko, Halkaisijantie 4 E as 43FI-00980 Helsinki, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
CEILING ELEMENT

(51) **Klasse :** *F24H 4/04 (2006.01)*  
*F24D 11/02 (2006.01)*  
*F24F 3/06 (2006.01)*  
*F24F 5/00 (2006.01)*  
*F24H 9/14 (2006.01)*

(87) **EP Publ.nr:** EP2743601  
(86) **EP søkn.nr:** 13193924.1  
(86) **EP innl.dag:** 2013.11.21  
(87) **EP publ.dag:** 2014.06.18  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.11.22, FR, 1261149  
(73) **Innehaver:**  
Société Industrielle de Chauffage (SIC), Rue des  
Fondeurs59660 Merville, FR-Frankrike

(72) **Oppfinner:**  
Clement, Jean-Francis, 38 rue Guyonnet85000 La Roche  
sur Yon, FR-Frankrike

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

(54) **Benevnelse:**  
Compact inner module for thermal control facility with heat  
pump

(51) **Klasse :** *F27D 1/16 (2006.01)*  
*B65G 49/06 (2006.01)*  
*C03B 5/237 (2006.01)*

(87) **EP Publ.nr:** EP2909557  
(86) **EP søkn.nr:** 13776482.5  
(86) **EP innl.dag:** 2013.10.11  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2018.11.28  
(30) **Prioritet:** 2012.10.16, IT, PD20120300  
(86) **Int.inndag :** 2013.10.11  
(86) **Int.søknadsnr :** PCT/EP2013/071333  
(73) **Innehaver:**  
Fare S.r.l., Via Luigi Nono 8430031 Dolo, IT-Italia

(72) **Oppfinner:**  
BUGNO, Riccardo, Via Luigi Nono 841-30031 Dolo, IT-Italia

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge

(54) **Benevnelse:**  
METHOD FOR CLEANING TANK MELTING FURNACES  
FOR MAKING GLASS ITEMS

(51) **Klasse :** *F41G 11/00 (2006.01)*  
*F41G 1/35 (2006.01)*  
*F41G 1/473 (2006.01)*  
*F41F 3/04 (2006.01)*  
*F41G 1/36 (2006.01)*

(87) **EP Publ.nr:** EP2825837  
(86) **EP søkn.nr:** 13819766.0  
(86) **EP innl.dag:** 2013.03.13  
(87) **EP publ.dag:** 2015.01.21  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2012.03.13, US, 201261610448 P  
(86) **Int.inndag :** 2013.03.13  
(86) **Int.søknadsnr :** PCT/US2013/031043  
(73) **Innehaver:**  
Crimson Trace Corporation, 9780 SW Freeman  
DriveWilsonville, OR 97070, US-USA

(72) **Oppfinner:**  
HARTLEY, Scott, 9780 SW Freeman DriveWilsonville, OR  
97070, US-USA  
MCDONALD, James, 9780 SW Freeman DriveWilsonville,  
OR 97070, US-USA  
SUZUKI, Dale, 9780 SW Freeman DriveWilsonville, OR  
97070, US-USA  
SWARTZ, Dee, 9780 SW Freeman DriveWilsonville, OR  
97070, US-USA  
KLEIBER, Jason, 9780 SW Freeman DriveWilsonville, OR  
97070, US-USA

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

(54) **Benevnelse:**  
LASER SIGHT FOR ROCKET LAUNCHER

(51) **Klasse :** *F41H 5/013 (2006.01)*  
*F41H 5/02 (2006.01)*

(87) **EP Publ.nr:** EP3004787  
(86) **EP søkn.nr:** 14734861.9  
(86) **EP innl.dag:** 2014.05.23  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.05.24, FR, 1301192  
(86) **Int.inndag :** 2014.05.23  
(86) **Int.søknadsnr :** PCT/FR2014/051219  
(73) **Innehaver:**  
NEXTER Systems, 34, Boulevard de Valmy42300 Roanne,  
FR-Frankrike

(72) **Oppfinner:**  
HUBSCH, Alain, c/o Nexter Systems DSO/EAT/PVD7 route  
de GuerryF-18023 Bourges Cedex, FR-Frankrike

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge

(54) **Benevnelse:**  
BALLISTIC PROTECTION DEVICE AND STRUCTURE, IN  
PARTICULAR A VEHICLE, PROVIDED WITH SUCH A  
DEVICE

- (51) **Klasse :** *F41H 7/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2901099  
 (86) **EP søkn.nr:** 13783247.3  
 (86) **EP innl.dag:** 2013.09.26  
 (87) **EP publ.dag:** 2015.08.05  
 (80) **EP meddelt :** 2019.01.23  
 (30) **Prioritet:** 2012.09.27, DE, 102012109190  
 (86) **Int.inndag :** 2013.09.26  
 (86) **Int.søknadsnr :** PCT/DE2013/100343  
 (73) **Innehaver:**  
 Krauss-Maffei Wegmann GmbH & Co. KG, Krauss-Maffei-Strasse 1180997 München, DE-Tyskland  
 (72) **Oppfinner:**  
 STEGER, Gernot, c/o Krauss-Maffei Wegmann GmbH & Co. KGKrauss-Maffei-Strasse 1180997 München, DE-Tyskland  
 DOBSON, Andreas, c/o Krauss-Maffei Wegmann GmbH & Co. KGKrauss-Maffei-Strasse 1180997 München, DE-Tyskland  
 ADRYANTO, Nelly, c/o Krauss-Maffei Wegmann GmbH & Co. KGKrauss-Maffei-Strasse 1180997 München, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEFORMATION ELEMENT AND METHOD FOR PRODUCING A DEFORMATION ELEMENT

- (51) **Klasse :** *F42B 5/02 (2006.01)*  
*F42B 12/16 (2006.01)*  
*F42B 12/36 (2006.01)*  
*F42B 12/40 (2006.01)*  
*F42B 30/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2844952  
 (86) **EP søkn.nr:** 13831595.7  
 (86) **EP innl.dag:** 2013.04.26  
 (87) **EP publ.dag:** 2015.03.11  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2012.05.02, US, 201213461863  
 (86) **Int.inndag :** 2013.04.26  
 (86) **Int.søknadsnr :** PCT/US2013/038098  
 (73) **Innehaver:**  
 Rubin, Darren, 14980 Crown DriveLargo, FL 33774, US-USA  
 (72) **Oppfinner:**  
 Rubin, Darren, 14980 Crown DriveLargo, FL 33774, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 CHEMICALLY AND THERMODYNAMICALLY ACTIVE BULLETS

- (51) **Klasse :** *F42B 10/54 (2006.01)*  
*F42B 12/62 (2006.01)*  
 (87) **EP Publ.nr:** EP2863164  
 (86) **EP søkn.nr:** 14187121.0  
 (86) **EP innl.dag:** 2014.09.30  
 (87) **EP publ.dag:** 2015.04.22  
 (80) **EP meddelt :** 2018.12.05  
 (30) **Prioritet:** 2013.10.15, FR, 1302413  
 (73) **Innehaver:**  
 Nexter Munitions, 13 Route de la Minière78034 Versailles, FR-Frankrike  
 (72) **Oppfinner:**  
 Trouillot, Christian, c/o NEXTER Systems DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 Device for braking the rotation of a shell of a payload, and spin-stabilised projectile provided with such a device

- (51) **Klasse :** *G01D 21/02 (2006.01)*  
*E21B 47/12 (2012.01)*  
*F24S 20/63 (2018.01)*  
*F24T 10/15 (2018.01)*  
 (87) **EP Publ.nr:** EP2951540  
 (86) **EP søkn.nr:** 14701767.7  
 (86) **EP innl.dag:** 2014.01.30  
 (87) **EP publ.dag:** 2015.12.09  
 (80) **EP meddelt :** 2018.12.12  
 (30) **Prioritet:** 2013.01.31, DE, 102013201609  
 (86) **Int.inndag :** 2014.01.30  
 (86) **Int.søknadsnr :** PCT/EP2014/051752  
 (73) **Innehaver:**  
 EnBW Energie Baden-Württemberg AG, Durlacher Allee 9376131 Karlsruhe, DE-Tyskland  
 (72) **Oppfinner:**  
 KÖLBEL, Thomas, Am Gräfelsberg 576228 Karlsruhe, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR DETECTING AND DETERMINING OPERATING PARAMETERS OF A GEOTHERMAL PROBE

- (51) **Klasse :** *G01K 17/00 (2006.01)*  
*F24D 19/10 (2006.01)*  
*F24H 9/20 (2006.01)*  
*F28D 20/00 (2006.01)*  
*F28F 27/00 (2006.01)*  
*G01K 17/06 (2006.01)*  
*G05D 23/19 (2006.01)*
- (87) **EP Publ.nr:** EP3214420  
(86) **EP søkn.nr:** 17160676.7  
(86) **EP innl.dag:** 2012.06.04  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2011.06.03, EP, 11168672
- (73) **Innehaver:**  
Vlaamse Instelling voor Technologisch Onderzoek (VITO),  
Boeretang 2002400 Mol, BE-Belgia
- (72) **Oppfinner:**  
Vanthournout, Koen, VITOGraaf de Broquevillestraat 5/2B-  
2400 Mol, BE-Belgia  
Van Bael, Johan, VITOKloosterstraat 57B-2260 Westerlo,  
BE-Belgia  
Claessens, Bert, VITODe Gaer 18B-3510 Spalbeek, BE-  
Belgia  
D'Hulst, Reinhilde, VITOGraaf de Broquevillestraat 5/2B-  
2400 Mol, BE-Belgia
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
CONTROLLER FOR BUFFERING THERMAL ENERGY

- (51) **Klasse :** *G01M 3/28 (2006.01)*  
*E03B 7/07 (2006.01)*
- (87) **EP Publ.nr:** EP3136075  
(86) **EP søkn.nr:** 16185461.7  
(86) **EP innl.dag:** 2016.08.24  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2015.08.27, DK, 201500519
- (73) **Innehaver:**  
Dantaet A/S, Højmevej 36-385250 Odense SV, DK-  
Danmark
- (72) **Oppfinner:**  
Garnæs, Svend, Dantaet A/SHøjmevej 36-385250 Odense  
SV, DK-Danmark
- (74) **Fullmektig:**  
Larsen & Birkeholm A/S, Banegårdspladsen 1, 9. sal., 1570  
KØBENHAVN V, Danmark
- (54) **Benevnelse:**  
METHOD FOR DETECTION OF LEAKAGE IN A WATER  
INSTALLATION

- (51) **Klasse :** *G01M 5/00 (2006.01)*  
*G06F 19/00 (2018.01)*
- (87) **EP Publ.nr:** EP2981798  
(86) **EP søkn.nr:** 13799124.6  
(86) **EP innl.dag:** 2013.05.08  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2019.01.02  
(86) **Int.inndag :** 2013.05.08  
(86) **Int.søknadsnr :** PCT/RU2013/000391
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
KUSHERBAEVA, Victoria Timurovna, Tovarisheskiy pr.  
10/1kv 180St. Petersburg 193318, RU-Russland  
PYAYT, Alexander Leonidovitch, Stachek ave. 132apt.  
64St. Petersburg 198207, RU-Russland  
KOZIONOV, Alexey Petrovich, ul. Voenny gorodok - 3  
building 132a, kv-2Pskov 180005, RU-Russland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR SURVEILLANCE OF AN ARTIFICIAL  
STRUCTURE

- (51) **Klasse :** *G01N 33/543 (2006.01)*  
*G01N 27/74 (2006.01)*  
*H01F 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP2946209  
(86) **EP søkn.nr:** 13795765.0  
(86) **EP innl.dag:** 2013.11.26  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2013.01.17, FR, 1350421  
(86) **Int.inndag :** 2013.11.26  
(86) **Int.søknadsnr :** PCT/EP2013/074736
- (73) **Innehaver:**  
Centre National de la Recherche Scientifique (CNRS), 3,  
rue Michel Ange75016 Paris, FR-Frankrike  
Institut Polytechnique de Grenoble, 46, Avenue Félix  
Viallet38000 Grenoble, FR-Frankrike
- (72) **Oppfinner:**  
BLAIRE, Guillaume, 430 route de Saxel74300 Magland,  
FR-Frankrike  
ZANINI, Luiz Fernando, 2 rue du Valbonnais38000  
Grenoble, FR-Frankrike  
REYNE, Gilbert, 17 bd Guérin13008 Marseille, FR-  
Frankrike  
DEMPSEY, Nora, 40 rue Genissieu38000 Grenoble, FR-  
Frankrike  
WEIDENHAUPT, Marianne, La Côte38134 St Joseph de  
Rivière, FR-Frankrike  
BRUCKERT, Franz, 69 rue J. Bouchayer38100 Grenoble,  
FR-Frankrike  
CUGAT, Orphée, 1 rue Chamechaude38320 Poisat, FR-  
Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
METHOD FOR CAPTURING A MOLECULE IN A SAMPLE

- (51) **Klasse :** *G01N 33/68 (2006.01)*  
 (87) **EP Publ.nr:** EP2883057  
 (86) **EP søkn.nr:** 13747847.5  
 (86) **EP innl.dag:** 2013.08.09  
 (87) **EP publ.dag:** 2015.06.17  
 (80) **EP meddelt :** 2018.12.05  
 (30) **Prioritet:** 2012.08.09, EP, 12305988  
 (86) **Int.inndag :** 2013.08.09  
 (86) **Int.søknadsnr :** PCT/EP2013/066697  
 (73) **Innehaver:**  
 Institut National de la Santé et de la Recherche Médicale (INSERM), 101, rue de Tolbiac 75013 Paris, FR-Frankrike  
 Université Paul Sabatier Toulouse III, 118 route de Narbonne 31400 Toulouse, FR-Frankrike  
 Centre Hospitalier Universitaire De Toulouse, 2 rue Viguerie Hôtel-Dieu Pont Neuf 31300 Toulouse, FR-Frankrike  
 (72) **Oppfinner:**  
 ROUET, Philippe, Inserm Umr10481 Avenue Jean Poulhes BP84225F-31432 Toulouse cedex 4, FR-Frankrike  
 SMIH-ROUET, Fatima, Inserm Umr10481 Avenue Jean Poulhes BP84225F-31432 Toulouse cedex 4, FR-Frankrike  
 DESMOULIN, Franck, Inserm Umr10481 Avenue Jean Poulhes BP84225F-31432 Toulouse cedex 4, FR-Frankrike  
 GALINIER, Michel, Inserm Umr10481 Avenue Jean Poulhes BP84225F-31432 Toulouse cedex 4, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DIAGNOSTIC OF HEART FAILURE

- (51) **Klasse :** *G01V 8/02 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 49/10 (2006.01)*  
*G01N 21/17 (2006.01)*  
*G01N 29/036 (2006.01)*  
*G01N 29/22 (2006.01)*  
*G01N 29/24 (2006.01)*  
*G01V 3/30 (2006.01)*  
*G01N 33/28 (2006.01)*  
 (87) **EP Publ.nr:** EP2591383  
 (86) **EP søkn.nr:** 10854526.0  
 (86) **EP innl.dag:** 2010.07.08  
 (87) **EP publ.dag:** 2013.05.15  
 (80) **EP meddelt :** 2019.01.16  
 (86) **Int.inndag :** 2010.07.08  
 (86) **Int.søknadsnr :** PCT/US2010/041273  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E. Houston, TX 77032, US-USA  
 (72) **Oppfinner:**  
 PELLETIER, Michael T., 7826 Heather Heights Way Houston, Texas 77095, US-USA  
 JONES, Christopher M., 3219 Cobblestone Creek Way Houston, Texas 77084, US-USA  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM OF DETERMINING CONSTITUENT COMPONENTS OF A FLUID SAMPLE IN A DOWNHOLE TOOL

- (51) **Klasse :** *G03B 21/56 (2006.01)*  
*G03B 21/60 (2014.01)*  
 (87) **EP Publ.nr:** EP2989503  
 (86) **EP søkn.nr:** 14788722.8  
 (86) **EP innl.dag:** 2014.04.15  
 (87) **EP publ.dag:** 2016.03.02  
 (80) **EP meddelt :** 2019.01.09  
 (30) **Prioritet:** 2013.04.24, NO, 20130568  
 (86) **Int.inndag :** 2014.04.15  
 (86) **Int.søknadsnr :** PCT/NO2014/050060  
 (73) **Innehaver:**  
 Momentor ANS, Smalvollveien 63C0667 Oslo Norge  
 (72) **Oppfinner:**  
 LYGREN, Jon-Eivind, c/o Momentor ANS Smalvollveien 63CN-0667 Oslo Norge  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
 (54) **Benevnelse:**  
 SCREEN

- (51) **Klasse :** *G06F 17/50 (2006.01)*  
*G06F 9/54 (2006.01)*  
*G06F 17/30 (2006.01)*  
*H04L 29/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2637114  
 (86) **EP søkn.nr:** 12158442.9  
 (86) **EP innl.dag:** 2012.03.07  
 (87) **EP publ.dag:** 2013.09.11  
 (80) **EP meddelt :** 2018.12.12  
 (73) **Innehaver:**  
 CIDEON Software & Services GmbH & Co. KG, Lochhamer Schlag 2182166 Gräfelting, DE-Tyskland  
 (72) **Oppfinner:**  
 Schaarschmidt, Stefan, Wilthener Strasse 202625 Bautzen, DE-Tyskland  
 Lehmann, Andreas, Baruth Am Wasserturm 402694 Malschwitz, DE-Tyskland  
 Lisse, Rolf, Schlebuscherstrasse 9351381 Leverkusen, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 Method for coupling a CAD system with a database and planning system for exchanging data between both systems

- (51) **Klasse :** *G06F 19/00 (2018.01)*  
 (87) **EP Publ.nr:** EP2628110  
 (86) **EP søkn.nr:** 11770359.5  
 (86) **EP innl.dag:** 2011.10.07  
 (87) **EP publ.dag:** 2013.08.21  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2010.10.15, US, 905468  
 (86) **Int.inndag :** 2011.10.07  
 (86) **Int.søknadsnr :** PCT/EP2011/005033  
 (73) **Innehaver:**  
 F. Hoffmann-La Roche AG, Grenzacherstrasse 1244070  
 Basel, CH-Sveits  
 (72) **Oppfinner:**  
 FRISCH, Gerhard, Fulminastrasse 4168535 Edingen-  
 Neckarhausen, DE-Tyskland  
 IMHOF, Erich, Kirchstrasse 9bCH-3427 Utzenstorf, CH-  
 Sveits  
 REINKE, Robert, E., 12340 Buck Ct.IndianapolisIN 46236,  
 US-USA  
 KONRAD, Guido, Stürlerstraße 5CH-3006 Bern, CH-Sveits  
 LONG, James, R., 11149 Beardsley WayFishersIN 46038,  
 US-USA  
 PASH, Phillip, E., 1321 Goldenrod DriveIndianapolisIN  
 46219-3952, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METADATA TAGGING SYSTEM FOR A DIABETES  
 MANAGEMENT SYSTEM OF DEVICES

- (51) **Klasse :** *G06T 7/64 (2017.01)*  
*G06T 7/00 (2017.01)*  
 (87) **EP Publ.nr:** EP2800058  
 (86) **EP søkn.nr:** 14166786.5  
 (86) **EP innl.dag:** 2014.05.01  
 (87) **EP publ.dag:** 2014.11.05  
 (80) **EP meddelt :** 2019.02.06  
 (30) **Prioritet:** 2013.05.02, GB, 201307990  
 (73) **Innehaver:**  
 Optos PLC, Queensferry House Carnegie Business  
 Campus Queensferry Road DunfermlineFife KY11 8GR,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 van Hemert, Jano, 30 Eildon TerraceEdinburgh, EH3 5LU,  
 GB-Storbritannia  
 Verhoek, Michael, 71/11 Ratcliffe TerraceEdinburgh, EH9  
 1SU, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 IMPROVEMENTS IN AND RELATING TO IMAGING OF  
 THE EYE

- (51) **Klasse :** *G06T 17/10 (2006.01)*  
*A61F 2/30 (2006.01)*  
*B33Y 50/00 (2015.01)*  
*G06T 19/20 (2011.01)*  
 (87) **EP Publ.nr:** EP3161800  
 (86) **EP søkn.nr:** 15744733.5  
 (86) **EP innl.dag:** 2015.06.19  
 (87) **EP publ.dag:** 2017.05.03  
 (80) **EP meddelt :** 2018.11.21  
 (30) **Prioritet:** 2014.06.24, US, 201414312794  
 (86) **Int.inndag :** 2015.06.19  
 (86) **Int.søknadsnr :** PCT/US2015/036623  
 (73) **Innehaver:**  
 Siemens Product Lifecycle Management Software Inc.,  
 5800 Granite Parkway, Suite 600Plano, TX 75024-6612,  
 US-USA  
 (72) **Oppfinner:**  
 ARISOY, Erhan, 204 Salem Court, Apt. 12Princeton, NJ  
 08540, US-USA  
 MUSUVATHY, Suraj Ravi, 117 Federal Court Apt.  
 6Princeton, NJ 08540, US-USA  
 DALLORO, Livio, 10 Wethersfield RoadPlainsboro, NJ  
 08536, US-USA  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 ADDITIVE SMOOTHING OF SHARP CONCAVE EDGES  
 ON DESIGNED 3D PRINTABLE POLYGONAL MESH  
 MODELS

- (51) **Klasse :** *G09G 5/34 (2006.01)*  
*G06K 9/46 (2006.01)*  
*G06T 7/215 (2017.01)*  
*G06T 7/254 (2017.01)*  
 (87) **EP Publ.nr:** EP2722817  
 (86) **EP søkn.nr:** 11867827.5  
 (86) **EP innl.dag:** 2011.12.01  
 (87) **EP publ.dag:** 2014.04.23  
 (80) **EP meddelt :** 2018.11.28  
 (30) **Prioritet:** 2011.06.14, JP, 2011131926  
 2011.10.24, JP, 2011232571  
 (86) **Int.inndag :** 2011.12.01  
 (86) **Int.søknadsnr :** PCT/JP2011/077755  
 (73) **Innehaver:**  
 EIZO Corporation, 153 Shimokashiwano-machi Hakusan-  
 shilshikawa 924-8566, JP-Japan  
 (72) **Oppfinner:**  
 CHEN, Haifeng, c/o EIZO CORPORATION153  
 Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
 JP-Japan  
 NAKAO, Masashi, c/o EIZO CORPORATION153  
 Shimokashiwano-machiHakusan-shilshikawa 924-8566,  
 JP-Japan  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 MOTION IMAGE REGION IDENTIFICATION DEVICE AND  
 METHOD THEREOF

- (51) **Klasse :** *G10L 19/038 (2013.01)*  
*G10L 19/00 (2013.01)*  
*G10L 19/008 (2013.01)*
- (87) **EP Publ.nr:** EP3143614  
(86) **EP søkn.nr:** 15725955.7  
(86) **EP innl.dag:** 2015.05.15  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2018.12.05  
(30) **Prioritet:** 2014.05.16, US, 201461994794 P  
2014.05.28, US, 201462004128 P  
2014.07.01, US, 201462019663 P  
2014.07.22, US, 201462027702 P  
2014.07.23, US, 201462028282 P  
2014.08.01, US, 201462032440 P  
2015.05.14, US, 201514712836
- (86) **Int.inndag :** 2015.05.15  
(86) **Int.søknadsnr :** PCT/US2015/031156  
(73) **Innehaver:**  
QUALCOMM Incorporated, ATTN: International IP  
Administration 5775 Morehouse DriveSan Diego, CA  
92121-1714, US-USA
- (72) **Oppfinner:**  
KIM, Moo Young, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
PETERS, Nils Günther, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
SEN, Dipanjan, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
RECONSTRUCTION OF VECTORS DECOMPOSED  
FROM HIGHER-ORDER AMBISONICS AUDIO SIGNALS

- (51) **Klasse :** *H01B 7/12 (2006.01)*  
*B32B 3/28 (2006.01)*  
*B32B 15/08 (2006.01)*  
*H01B 7/22 (2006.01)*  
*H01B 7/282 (2006.01)*
- (87) **EP Publ.nr:** EP3051540  
(86) **EP søkn.nr:** 14848362.1  
(86) **EP innl.dag:** 2014.09.19  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2013.09.24, JP, 2013197141  
(86) **Int.inndag :** 2014.09.19  
(86) **Int.søknadsnr :** PCT/JP2014/074805  
(73) **Innehaver:**  
Furukawa Electric Co. Ltd., 2-3 Marunouchi 2-chome  
Chiyoda-kuTokyo 100-8322, JP-Japan
- (72) **Oppfinner:**  
MANABE, Hiroki, c/o Furukawa Electric Co. Ltd.2-3  
Marunouchi 2-chomeChiyoda-kuTokyo 100-8322, JP-  
Japan  
Sakakibara, Hiroyuki, c/o Furukawa Electric Co. Ltd.2-3  
Marunouchi 2-chomeChiyoda-kuTokyo 100-8322, JP-  
Japan  
Minamide, Masahiro, c/o VISCAS CorporationShinagawa  
Seaside West Tower4-12-2 Higashi-ShinagawaShinagawa-  
KuTokyo 140-0002, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SUBMARINE CABLE AND MULTILAYER TAPE FOR  
IMPERMEABLE LAYER OF SAME

- (51) **Klasse :** *H01M 4/133 (2010.01)*  
*H01M 4/13 (2010.01)*  
*H01M 4/131 (2010.01)*  
*H01M 4/134 (2010.01)*  
*H01M 4/139 (2010.01)*  
*H01M 4/1391 (2010.01)*  
*H01M 4/1393 (2010.01)*  
*H01M 4/1395 (2010.01)*  
*H01M 4/36 (2006.01)*  
*H01M 4/38 (2006.01)*  
*H01M 4/48 (2010.01)*  
*H01M 4/58 (2010.01)*  
*H01M 4/583 (2010.01)*  
*H01M 4/587 (2010.01)*  
*H01M 4/62 (2006.01)*  
*H01M 10/052 (2010.01)*  
*H01M 10/0566 (2010.01)*  
*H01M 10/0587 (2010.01)*
- (87) **EP Publ.nr:** EP2698851  
(86) **EP søkn.nr:** 11863482.3  
(86) **EP innl.dag:** 2011.07.07  
(87) **EP publ.dag:** 2014.02.19  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2011.04.13, JP, 2011089544  
(86) **Int.inndag :** 2011.07.07  
(86) **Int.søknadsnr :** PCT/JP2011/065590  
(73) **Innehaver:**  
Denka Company Limited, 1-1, Nihonbashi-Muromachi 2-  
chome Chuo-kuTokyo 103-8338, JP-Japan  
SEI Corporation, 862-2,HisaishimachiTsu-shi, Mie 514-  
1118, JP-Japan
- (72) **Oppfinner:**  
SAWAI, Takehiko, c/o SEI Corporation 862-2  
HisaishinmachiTsu-shiMie 514-1118, JP-Japan  
SAITO, Shinji, c/o SEI Corporation 862-2  
HisaishinmachiTsu.shiMie 514-1118, JP-Japan  
URAO, Kazunori, c/o SEI Corporation 862-2  
Hisaishinmachi Tsu-shiMie 514-1118, JP-Japan  
KAWASAKI, Takashi, c/o Denki Kagaku Kogyo  
KabushikiKaisha research Centre3-5-1 Asahi-cho, Machida  
-shiTokyo 194-8560, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ELECTRODE MATERIAL FOR LITHIUM SECONDARY  
BATTERY AND LITHIUM SECONDARY BATTERY



- (51) **Klasse :** *H01M 10/36 (2010.01)*  
*H01M 2/10 (2006.01)*  
*H01M 4/62 (2006.01)*  
*H01M 4/64 (2006.01)*  
*H01M 4/66 (2006.01)*  
*H01M 10/04 (2006.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 10/0587 (2010.01)*  
*H01M 10/42 (2006.01)*  
*H01M 10/44 (2006.01)*  
*H01M 10/48 (2006.01)*  
*H01M 10/63 (2014.01)*  
*H01M 10/6571 (2014.01)*  
*H01M 2/30 (2006.01)*  
*H01M 10/30 (2006.01)*
- (87) **EP Publ.nr:** EP3055898  
(86) **EP søkn.nr:** 14877426.8  
(86) **EP innl.dag:** 2014.10.08  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2013.10.11, US, 201361890012 P  
2014.05.01, US, 201414267648
- (86) **Int.inndag :** 2014.10.08  
(86) **Int.søknadsnr :** PCT/US2014/059729
- (73) **Innehaver:**  
EC Power LLC, 341 North Science Park Road Suite  
206State College, Pennsylvania 16803, US-USA
- (72) **Oppfinner:**  
WANG, Chao-Yang, 341 North Science Park RoadSuite  
206State College, Pennsylvania 16803, US-USA  
GE, Shanghai, 341 North Science Park RoadSuite 206State  
College, Pennsylvania 16803, US-USA  
JI, Yan, 341 North Science Park RoadSuite 206State  
College, Pennsylvania 16803, US-USA  
XU, Tianren, 341 North Science Park RoadSuite 206State  
College, Pennsylvania 16803, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
OHMICALLY MODULATED BATTERY

- (51) **Klasse :** *H01M 10/36 (2010.01)*  
*H01M 2/10 (2006.01)*  
*H01M 10/44 (2006.01)*  
*H01M 10/48 (2006.01)*  
*H01M 10/63 (2014.01)*  
*H01M 10/6571 (2014.01)*  
*H01M 2/30 (2006.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 10/30 (2006.01)*
- (87) **EP Publ.nr:** EP3055899  
(86) **EP søkn.nr:** 14877290.8  
(86) **EP innl.dag:** 2014.10.08  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2013.10.11, US, 201361890012 P  
2014.04.17, US, 201414255780
- (86) **Int.inndag :** 2014.10.08  
(86) **Int.søknadsnr :** PCT/US2014/059726
- (73) **Innehaver:**  
EC Power LLC, 341 North Science Park Road Suite  
206State College, Pennsylvania 16803, US-USA
- (72) **Oppfinner:**  
WANG, Chao-Yang, 341 North Science Park RoadSuite  
206State College, Pennsylvania 16803, US-USA  
GE, Shanghai, 341 North Science Park RoadSuite 206State  
College, Pennsylvania 16803, US-USA  
JI, Yan, 341 North Science Park RoadSuite 206State  
College, Pennsylvania 16803, US-USA  
XU, Tianren, 341 North Science Park RoadSuite 206State  
College, Pennsylvania 16803, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
ALL CLIMATE BATTERY AND MANUFACTURING AND  
USING SAME

- (51) **Klasse :** *H01M 10/39 (2006.01)*  
*H01M 4/38 (2006.01)*  
*H01M 4/58 (2010.01)*
- (87) **EP Publ.nr:** EP3050153  
(86) **EP søkn.nr:** 14847801.9  
(86) **EP innl.dag:** 2014.09.25  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2013.09.25, US, 201361882516 P  
(86) **Int.inndag :** 2014.09.25  
(86) **Int.søknadsnr :** PCT/US2014/057462
- (73) **Innehaver:**  
Field Upgrading USA, Inc., 11575 Main Street, Suite  
300Broomfield, CO 80020, US-USA
- (72) **Oppfinner:**  
BHAVARAJU, Sai, 9358 South 3110 WestWest Jordan,  
Utah 84088, US-USA  
JOSHI, Ashok V., 4552 Thousand Oaks DriveSalt Lake  
City, Utah 84124, US-USA  
ROBINS, Mathew, 1736 Amanda LaneSaratoga Springs,  
Utah 84045, US-USA  
ECCLESTON, Alexis, 1004 W Tuscany View Rd,Apt.  
D28Midvale, UT 84047, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
INTERMEDIATE TEMPERATURE SODIUM-METAL  
HALIDE BATTERY

- (51) **Klasse :** *H01M 12/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2834872  
 (86) **EP søkn.nr:** 13772972.9  
 (86) **EP innl.dag:** 2013.03.14  
 (87) **EP publ.dag:** 2015.02.11  
 (80) **EP meddelt :** 2018.12.05  
 (30) **Prioritet:** 2012.04.04, US, 201261620241 P  
 (86) **Int.inndag :** 2013.03.14  
 (86) **Int.søknadsnr :** PCT/IL2013/050242  
 (73) **Innehaver:**  
 Phinergy Ltd., 2 Yodfat St. P.O.B 12907129106 Lod, IL-  
 Israel  
 (72) **Oppfinner:**  
 YAKUPOV, Ilya, c/o PHINERGY LTD.2 Yodfat St.P.O Box  
 12907129106 Lod, IL-Israël  
 TZIDON, Dekel, 59 Galgal Hamazalot Street45309 Hod  
 Hasharon, IL-Israël  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A SHUTDOWN METHOD FOR METAL-AIR BATTERIES

- (51) **Klasse :** *H02J 7/00 (2006.01)*  
*H02J 7/04 (2006.01)*  
*H04M 19/00 (2006.01)*  
*H04M 19/08 (2006.01)*  
 (87) **EP Publ.nr:** EP3214726  
 (86) **EP søkn.nr:** 16818967.8  
 (86) **EP innl.dag:** 2016.01.05  
 (87) **EP publ.dag:** 2017.09.06  
 (80) **EP meddelt :** 2018.11.21  
 (86) **Int.inndag :** 2016.01.05  
 (86) **Int.søknadsnr :** PCT/CN2016/070204  
 (73) **Innehaver:**  
 Guangdong Oppo Mobile Telecommunications Corp., Ltd,  
 No.18 Haibin Road Wusha, Chang'anDongguan,  
 Guangdong 523860, CN-Kina  
 (72) **Oppfinner:**  
 TIAN, Chen, c/o Guangdong Oppo Mobile  
 Telecommunications Corp., LtdNO. 18, Haibin  
 RoadWushaChang'an DongguanGuangdong, CN-Kina  
 ZHANG, Jialiang, c/o Guangdong Oppo Mobile  
 Telecommunications Corp., LtdNO. 18, Haibin  
 RoadWushaChang'an DongguanGuangdong, CN-Kina  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 RAPID CHARGING METHOD, MOBILE TERMINAL AND  
 ADAPTER

- (51) **Klasse :** *H02K 1/20 (2006.01)*  
*F03D 9/00 (2016.01)*  
*H02K 3/24 (2006.01)*  
*H02K 7/18 (2006.01)*  
*H02K 9/19 (2006.01)*  
*H02K 9/22 (2006.01)*  
 (87) **EP Publ.nr:** EP2806537  
 (86) **EP søkn.nr:** 14169429.9  
 (86) **EP innl.dag:** 2014.05.22  
 (87) **EP publ.dag:** 2014.11.26  
 (80) **EP meddelt :** 2018.11.14  
 (30) **Prioritet:** 2013.05.22, ES, 201330741  
 (73) **Innehaver:**  
 Nordex Energy Spain, S.A.U., Poligono Industrial  
 Barasoain Parcela 231395 Barasoain (Navarra), ES-Spania  
 (72) **Oppfinner:**  
 Arlaban Gabeiras, Teresa, Avenida Ciudad de la  
 Innovación, 531621 Sarriguren (NAVARRA), ES-Spania  
 Garcia Sayes, José Miguel, Avenida Ciudad de la  
 Innovación, 531621 Sarriguren (NAVARRA), ES-Spania  
 Nuñez Polo, Miguel, Avenida Ciudad de la Innovación,  
 531621 Sarriguren (NAVARRA), ES-Spania  
 (74) **Fullmektig:**  
 Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
 Danmark  
 (54) **Benevnelse:**  
 Rotary electric generator stator, rotary electric generator  
 comprising said stator, and wind turbine incorporating said  
 rotary electric generator

- (51) **Klasse :** *H02K 1/24 (2006.01)*  
*H02K 37/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2591536  
 (86) **EP søkn.nr:** 11738266.3  
 (86) **EP innl.dag:** 2011.07.08  
 (87) **EP publ.dag:** 2013.05.15  
 (80) **EP meddelt :** 2018.12.05  
 (30) **Prioritet:** 2010.07.09, GB, 201011596  
 (86) **Int.inndag :** 2011.07.08  
 (86) **Int.søknadsnr :** PCT/GB2011/051284  
 (73) **Innehaver:**  
 Imra Europe S.a.s., Aisin Seiki Building The University of  
 Sussex FalmerBrighton BN1 9RS, GB-Storbritannia  
 (72) **Oppfinner:**  
 PRIDE, Adam, 76 Foredown DrivePortsladeBrighton,  
 Sussex BN41 2BE, GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTRIC MOTOR

- (51) **Klasse :** *H02M 1/32 (2007.01)*  
*H02J 3/46 (2006.01)*  
*H02M 5/458 (2006.01)*  
*H02M 7/00 (2006.01)*  
*H02M 7/493 (2007.01)*
- (87) **EP Publ.nr:** EP3047563  
(86) **EP søkn.nr:** 13767234.1  
(86) **EP innl.dag:** 2013.09.18  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2018.11.21  
(86) **Int.inndag :** 2013.09.18  
(86) **Int.søknadsnr :** PCT/US2013/060288  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
MALAPELLE, Paolo, 1707 Eagle Ridge DriveMonroeville,  
Pennsylvania 15146, US-USA  
MCMICHAEL, Vance, 276 Lynn Ann DriveNew Kensington,  
Pennsylvania 15068, US-USA  
HAMMOND, Peter Willard, 614 Courtview  
DriveGreensburg, Pennsylvania 15601, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
FIBER OPTIC RING FOR BYPASS SYSTEM IN MULTI-  
CELL POWER SUPPLY

- (51) **Klasse :** *H02M 5/458 (2006.01)*  
*G01R 19/00 (2006.01)*  
*G05F 1/00 (2006.01)*  
*H02M 1/00 (2006.01)*  
*H02M 7/49 (2007.01)*  
*H02M 7/493 (2007.01)*
- (87) **EP Publ.nr:** EP2951914  
(86) **EP søkn.nr:** 14704055.4  
(86) **EP innl.dag:** 2014.01.30  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.01.30, US, 201313754208  
(86) **Int.inndag :** 2014.01.30  
(86) **Int.søknadsnr :** PCT/US2014/013707  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
RASTOGI, Mukul, 3411 Douglas DriveMurrysville,  
Pennsylvania 15668, US-USA  
ERB, Daniel Edward, 3020 Meadow View CourtHarrison  
City, Pennsylvania 15636, US-USA  
CHEESMAN, Edward Alan, 106 Casabella DriveChicora,  
Pennsylvania 16025, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHODS FOR FEEDBACK  
SENSING IN MULTI-CELL POWER SUPPLIES

- (51) **Klasse :** *H03K 5/1252 (2006.01)*
- (87) **EP Publ.nr:** EP2786488  
(86) **EP søkn.nr:** 11794445.4  
(86) **EP innl.dag:** 2011.11.30  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2019.01.23  
(86) **Int.inndag :** 2011.11.30  
(86) **Int.søknadsnr :** PCT/EP2011/071426  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden,  
CH-Sveits
- (72) **Oppfinner:**  
DE NATALE, Gabriele Valentino, Viale Monza 3551-20126  
Milano, IT-Italia  
DI MAIO, Luciano, Via Gerolamo Arganini 10I-20162  
Milano, IT-Italia  
BIANCO, Andrea, Via G. Puccini 60I-20099 Sesto San  
Giovanni (MI), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN ELECTRONIC SYSTEM FOR AN ELECTRICAL  
APPARATUS AND RELATED METHOD

- (51) **Klasse :** *H04B 3/54 (2006.01)*  
*H02M 7/02 (2006.01)*  
*H04B 3/56 (2006.01)*
- (87) **EP Publ.nr:** EP3025431  
(86) **EP søkn.nr:** 14744300.6  
(86) **EP innl.dag:** 2014.07.22  
(87) **EP publ.dag:** 2016.06.01  
(80) **EP meddelt :** 2018.11.21  
(30) **Prioritet:** 2013.07.25, CH, 13112013  
(86) **Int.inndag :** 2014.07.22  
(86) **Int.søknadsnr :** PCT/EP2014/065712  
(73) **Innehaver:**  
eSMART Technologies SA, Chemin de Prévenoges 21024  
Ecublens, CH-Sveits
- (72) **Oppfinner:**  
FABRE, Laurent, Mont Tendre 12CH-1007 Lausanne, CH-  
Sveits  
FABRIZIO, Lo Conte, Ch. Du Risoux 21CH-1004  
Lausanne, CH-Sveits  
WATSON, Andrew, Rte de Chesselaz 9CH-1867 Ollon,  
CH-Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
POWER LINE COMMUNICATION DEVICE

(51) **Klasse :** *H04L 12/24 (2006.01)*  
*G06F 11/07 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04L 29/14 (2006.01)*

(87) **EP Publ.nr:** EP2266253  
(86) **EP søkn.nr:** 09729259.3  
(86) **EP innl.dag:** 2009.04.08  
(87) **EP publ.dag:** 2010.12.29  
(80) **EP meddelt :** 2018.11.14  
(30) **Prioritet:** 2008.04.08, US, 99367  
(86) **Int.inndag :** 2009.04.08  
(86) **Int.søknadsnr :** PCT/CA2009/000454  
(73) **Innehaver:**  
Geist, Joshua B., 24 Rostrevor Road Toronto, Ontario M6C 3E6, CA-Canada

(72) **Oppfinner:**  
Geist, Joshua B., 24 Rostrevor Road Toronto, Ontario M6C 3E6, CA-Canada

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR PROVIDING DATA AND APPLICATION CONTINUITY IN A COMPUTER SYSTEM

(51) **Klasse :** *H04N 19/31 (2014.01)*

(87) **EP Publ.nr:** EP2904798  
(86) **EP søkn.nr:** 13776910.5  
(86) **EP innl.dag:** 2013.10.02  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2012.10.04, US, 201261709748 P  
2013.10.01, US, 201314043383  
(86) **Int.inndag :** 2013.10.02  
(86) **Int.søknadsnr :** PCT/US2013/062992  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse Drive San Diego, CA 92121-1714, US-USA

(72) **Oppfinner:**  
WANG, Ye-Kui, 5775 Morehouse Drive San Diego, California 92121-1714, US-USA

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

(54) **Benevnelse:**  
FILE FORMAT FOR VIDEO DATA

(51) **Klasse :** *H04N 19/91 (2014.01)*  
*H04N 19/13 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/169 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/44 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/60 (2014.01)*

(87) **EP Publ.nr:** EP2728866  
(86) **EP søkn.nr:** 12804190.2  
(86) **EP innl.dag:** 2012.06.27  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2011.06.28, US, 201161502038 P  
(86) **Int.inndag :** 2012.06.27  
(86) **Int.søknadsnr :** PCT/KR2012/005087  
(73) **Innehaver:**  
Samsung Electronics Co., Ltd., 129, Samsung-ro Yeongtong-gu Suwon-si, Gyeonggi-do 443-742, KR-Sør-Korea

(72) **Oppfinner:**  
KIM, Il-koo, 109-1903 GS Xi Apt. Cheongho-dong Osan-si Gyeonggi-do 447-756, KR-Sør-Korea  
SEREGIN, Vadim, 611-1204 Sinnamonuil 6-danji Apt. Yeongtong 2-dong, Yeongtong-gu Suwon-si Gyeonggi-do 443-740, KR-Sør-Korea

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge

(54) **Benevnelse:**  
METHOD FOR DECODING VIDEO USING ARITHMETIC DECODING

(51) **Klasse :** *H04W 12/12 (2009.01)*  
*G08G 3/02 (2006.01)*  
*H04B 7/26 (2006.01)*  
*H04L 29/08 (2006.01)*  
*H04W 12/10 (2009.01)*

(87) **EP Publ.nr:** EP2728920  
(86) **EP søkn.nr:** 13191621.5  
(86) **EP innl.dag:** 2013.11.05  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2012.11.05, DE, 102012110541  
(73) **Innehaver:**  
Deutsches Zentrum für Luft- und Raumfahrt e.V., Linder Höhe 51147 Köln, DE-Tyskland

(72) **Oppfinner:**  
Behrens, Jörg, Am Heiddamm 44m28355 Bremen, DE-Tyskland  
Dembovskis, Andis, Fahrenheitstraße 1928359 Bremen, DE-Tyskland

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(54) **Benevnelse:**  
AIS marine transceiver detects a rogue base station

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

- (51) **Klasse :** **A61K 47/48 (2006.01)**  
**A61P 39/00 (2006.01)**  
**C07D 489/04 (2006.01)**
- (87) **EP Publ.nr.:** EP2621496  
(86) **EP søkn.nr.:** 11829686.2  
(86) **EP innl.dag:** 2011.09.29  
(87) **EP publ.dag:** 2013.08.07  
(80) **EP meddelt :** 2015.12.16  
(30) **Prioritet:** 2010.09.30, US, 388501 P  
(86) **Int.inndag :** 2011.09.29  
(86) **Int.søknadsnr :** PCT/SE2011/051161  
(73) **Innehaver:**  
AstraZeneca AB, 151 85 Södertälje, SE-Sverige  
Nektar Therapeutics, 455 Mission Bay Boulevard South,  
Suite 100San Francisco, CA 94185, US-USA
- (72) **Oppfinner:**  
ÅSLUND, Bengt Leonard, AstraZeneca R&D SödertäljeSE-151 85 Södertälje, SE-Sverige  
AURELL, Carl-Johan, AstraZeneca R&D SödertäljeSE-151 85 Södertälje, SE-Sverige  
BOHLIN, Martin Hans, AstraZeneca R&D SödertäljeSE-151 85 Södertälje, SE-Sverige  
SEBHATU, Tesfai, AstraZeneca R&D SödertäljeSE-151 85 Södertälje, SE-Sverige  
YMÉN, Bo Ingvar, AstraZeneca R&D SödertäljeSE-151 85 Södertälje, SE-Sverige  
HEALY, Eric Thomas, Nektar Therapeutics455 Mission Bay Boulevard South, Suite 100San Francisco, California 94158, US-USA  
JENSEN, David Richard, Nektar Therapeutics455 Mission Bay Boulevard South, Suite 100San Francisco, California 94158, US-USA  
JONAITIS, David Thomas, SSCIA Division of APTUIT3065 Kent AvenueWest Lafayette, Indiana 47906-1076, US-USA  
PARENT, Stephan, SSCIA Division of APTUIT3065 Kent AvenueWest Lafayette, Indiana 47906-1076, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
CRYSTALLINE NALOXOL-PEG CONJUGATE
- 
- (51) **Klasse :** **B32B 27/32 (2006.01)**  
**B32B 27/34 (2006.01)**  
**F16L 55/165 (2006.01)**
- (87) **EP Publ.nr.:** EP2582520  
(86) **EP søkn.nr.:** 11730556.5  
(86) **EP innl.dag:** 2011.05.31  
(87) **EP publ.dag:** 2013.04.24  
(80) **EP meddelt :** 2014.04.30  
(30) **Prioritet:** 2010.06.15, DE, 102010023764  
(86) **Int.inndag :** 2011.05.31  
(86) **Int.søknadsnr :** PCT/EP2011/002685  
(73) **Innehaver:**  
Infiana Germany GmbH & Co. KG, Zweibrückenstrasse 15-2591301 Forchheim, DE-Tyskland
- (72) **Oppfinner:**  
HUMMEL, Henrik, Bayreuther Strasse 30 a91301 Forchheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Insertion tube
- 
- (51) **Klasse :** **C07C 5/333 (2006.01)**  
**C07C 7/08 (2006.01)**  
**C07C 11/167 (2006.01)**
- (87) **EP Publ.nr.:** EP2797863  
(86) **EP søkn.nr.:** 12826558.4  
(86) **EP innl.dag:** 2012.12.24  
(87) **EP publ.dag:** 2014.11.05  
(80) **EP meddelt :** 2016.03.09  
(30) **Prioritet:** 2011.12.28, IT, MI20112404  
(86) **Int.inndag :** 2012.12.24  
(86) **Int.søknadsnr :** PCT/IB2012/057689  
(73) **Innehaver:**  
Versalis S.p.A., Piazza Boldrini 120097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
DEL SEPPIA, Alessandro, Via Ippolito Nievo 40I-46047 Porto Mantovano (MN), IT-Italia  
ASSANDRI, Fabio, Via Gombrich 5I-46100 Mantova (MN), IT-Italia  
GHIRARDO, Elena, Via Bernardo Canal, 18I-46100 Mantova, IT-Italia  
VELLA, Carmelo, Via Marzabotto 8I-46010 Curtatone (MN), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PRODUCTION OF 1,3-BUTADIENE
- 
- (51) **Klasse :** **C12Q 1/68 (2018.01)**
- (87) **EP Publ.nr.:** EP2522744  
(86) **EP søkn.nr.:** 12167334.7  
(86) **EP innl.dag:** 2012.05.09  
(87) **EP publ.dag:** 2012.11.14  
(80) **EP meddelt :** 2014.12.31  
(30) **Prioritet:** 2011.05.11, EP, 11165620  
(73) **Innehaver:**  
Laboklin GmbH & Co. KG, Steubenstrasse 497688 Bad Kissingen, DE-Tyskland  
UCL Business PLC, The Network Building 97 Tottenham Court RoadLondonGreater London W1T 4TP, GB-Storbritannia
- (72) **Oppfinner:**  
Harvey, Robert Justin, 38 Howard DriveLetchworth Garden City Hertfordshire SG6 2BT, GB-Storbritannia  
Gill, Jennifer Louise, 21 Beauchamp RoadLondon SW11 1PG, GB-Storbritannia  
Clark, Leigh Anne, 110 Cardinal DriveClemson, SC 29631, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
En BCAN-mikrodelesjon forbundet med episodisk fallsyndrom hos hunder

## Avgjørelse etter krav om administrativ overprøving

- (51) **Klasse:** *A61K 31/565 (2006.01)*  
*A61K 31/585 (2006.01)*  
*A61P 15/18 (2006.01)*
- (11) **Patentnr :** 326860
- (45) **Meddelt :**
- (73) **Innehaver:**  
Bayer Pharma AG , Müllerstrasse 178, 13353, BERLIN, DE  
**Innehavers fullmektig:**  
PLOUGMANN VINGTOFT , Postboks 1003 Sentrum, 0104,  
OSLO, NO  
**Kravstiller:**  
Gedeon Richter Plc , Gyömrői út 46/a, 1103, BUDAPEST,  
HU  
**Kravstillers fullmektig:**  
ONSAGERS AS , Postboks 1813, Vika, 0123, OSLO, NO  
**Krav om administrativ overprøving innkommet:**  
2014.04.30  
**Avgjørelse:**  
Kravstillers fullmektig har trukket kravet om administrativ  
overprøving. Behandlingen av kravet er dermed avsluttet,  
og saken heves.
-

## Avgjørelse fra Klagenemnda

Avgjørelse fra Klagenemnda etter begjæring om at saken tas under behandling til tross for fristoversittelse.

- (51) **Klasse:** *H01F 5/02 (2006.01)*  
*H01F 41/08 (2006.01)*  
*H01H 71/32 (2006.01)*
- (87) **EP Publ.nr.:** EP2820658
- (54) **Benevnelse:**  
ELEKTROMAGNETISK AKTUATOR SOM HAR EN  
YTRE SPOLE
- (73) **Innehaver:**  
Hager-Electro SAS, 132 Boulevard d'Europe, 67210  
Obernai, FR
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS , Postboks 7007 M, 0306,  
OSLO, NO
- Begjæringen om at patentet opprettholdes til tross  
for fristoversittelse, innkommet:**  
2016.07.28
- Patentstyrets avgjørelse av begjæringen  
(2017.01.09):**  
Begjæring om at EP 2820658 valideres til tross for  
fristoversittelsen avslås
- Klage på til Klagenemnda innkommet:**  
2017.02.23
- Klagenemndas avgjørelse av (2019.01.17):**  
1. Klagen forkastes.
-

## 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/EP2244564  
(21) **Søknadsnr:** EP2244564  
(73) **Innehaver:** SPOMB Limited, 1 MYRTLE ROAD, WARLEY, CM145EG BRENTWOOD, Storbritannia  
(74) **Fullmektig:** APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.11

(11) **Patent nr.:** 337225  
(21) **Søknadsnr:** 20063047  
(73) **Innehaver:** Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.25

(21) **Søknadsnr:** 2015024  
(73) **Innehaver:** Heptares Therapeutics Limited, Granta Park, Great Abingdon, CB216DG CAMBRIDGE, CAMBRIDGESHIRE, Storbritannia  
(71) **Søker:** Sosei R&D Ltd, London Bioscience Innovation Centre, 2 Royal College Street, NW10NH LONDON, Storbritannia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.11

(11) **Patent nr.:** 336142  
(21) **Søknadsnr:** 20024708  
(73) **Innehaver:** Heptares Therapeutics Limited, Granta Park, Great Abingdon, CB216DG CAMBRIDGE, CAMBRIDGESHIRE, Storbritannia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.11

(11) **Patent nr.:** 333257  
(21) **Søknadsnr:** 20011242  
(73) **Innehaver:** Biogen International GmbH, Neuhofstrasse 30, 6340 BAAR, Sveits  
(74) **Fullmektig:** OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.23

(11) **Patent nr.:** 327379  
(21) **Søknadsnr:** 20021866  
(73) **Innehaver:** Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.25

(11) **Patent nr.:** 327444  
(21) **Søknadsnr:** 20021898  
(73) **Innehaver:** Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.25

(11) **Patent nr.:** 335022  
(21) **Søknadsnr:** 20050529  
(73) **Innehaver:** Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.25

(11) **Patent nr.:** 335400  
(21) **Søknadsnr:** 20051521  
(73) **Innehaver:** Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.25

(11) **Patent nr.:** NO/EP2207556  
(21) **Søknadsnr:** EP2207556  
(73) **Innehaver:** Universite De Poitiers, 15, rue de l'Hôtel Dieu, 86034 POITIERS CEDEX, Frankrike  
Centre Hospitalier Universitaire de Poitiers, 2 Rue de la Milétrie, B.P. 577, 86021 POITIERS CEDEX, Frankrike  
Institut National Sante Recherche Medicale, 101 Rue De Tolbiac, 75654 PARIS CEDEX 13, Frankrike  
Addmedica, 37 Rue de Caumartin, 75009 PARIS, Frankrike  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.04.23



(21) **Søknadsnr:** 20140295  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.23

(11) **Patent nr.:** **NO/EP2212263**  
(21) **Søknadsnr:** EP2212263  
(73) **Innehaver:** Auvex Resources Pty Ltd, 1-7 Sleat  
Road, WA6153 APPLECROSS, Australia  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** **340220**  
(21) **Søknadsnr:** 20074558  
(73) **Innehaver:** Heptares Therapeutics Limited, Granta  
Park, Great Abingdon, CB216DG  
CAMBRIDGE, CAMBRIDGESHIRE,  
Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.11

(11) **Patent nr.:** **325286**  
(21) **Søknadsnr:** 20031964  
(73) **Innehaver:** Covis Pharma B.V., Grafenauweg 12,  
6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

(11) **Patent nr.:** **331984**  
(21) **Søknadsnr:** 20054835  
(73) **Innehaver:** Covis Pharma B.V., Grafenauweg 12,  
6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

(11) **Patent nr.:** **NO/EP2518258**  
(21) **Søknadsnr:** EP2518258  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** **NO/EP2652240**  
(21) **Søknadsnr:** EP2652240  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(21) **Søknadsnr:** 20051286  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.23

(11) **Patent nr.:** **NO/EP2423428**  
(21) **Søknadsnr:** EP2423428  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** **NO/EP2206879**  
(21) **Søknadsnr:** EP2206879  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** **NO/EP2391796**  
(21) **Søknadsnr:** EP2391796  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** **NO/EP2723976**  
(21) **Søknadsnr:** EP2723976  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2751382  
(21) **Søknadsnr:** EP2751382  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2785965  
(21) **Søknadsnr:** EP2785965  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2479376  
(21) **Søknadsnr:** EP2479376  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2570587  
(21) **Søknadsnr:** EP2570587  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2570588  
(21) **Søknadsnr:** EP2570588  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2607614  
(21) **Søknadsnr:** EP2607614  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2625375  
(21) **Søknadsnr:** EP2625375  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2706188  
(21) **Søknadsnr:** EP2706188  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2706189  
(21) **Søknadsnr:** EP2706189  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2831367  
(21) **Søknadsnr:** EP2831367  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP3074590  
(21) **Søknadsnr:** EP3074590  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2466065  
(21) **Søknadsnr:** EP2466065  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2588713  
(21) **Søknadsnr:** EP2588713  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2636843  
(21) **Søknadsnr:** EP2636843  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2984282  
(21) **Søknadsnr:** EP2984282  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2984283  
(21) **Søknadsnr:** EP2984283  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP3014057  
(21) **Søknadsnr:** EP3014057  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** 342899  
(21) **Søknadsnr:** 20161104  
(73) **Innehaver:** KANFA AS, Philip Pedersensvei 7, 1366  
LYSAKER, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2785964  
(21) **Søknadsnr:** EP2785964  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2576976  
(21) **Søknadsnr:** EP2576976  
(73) **Innehaver:** Welltec Oilfield Solutions AG,  
Baarerstrasse 96, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

(11) **Patent nr.:** NO/EP2954161  
(21) **Søknadsnr:** EP2954161  
(73) **Innehaver:** Baker Hughes, a GE company, LLC,  
17021 Aldine Westfield, TX77073  
HOUSTON, USA  
**Melding innkommet patentstyret:**  
2019.04.23

(21) **Søknadsnr:** 20181284  
**Melding innkommet patentstyret:**  
2019.04.23

(21) **Søknadsnr:** 20181284  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
**Melding innkommet patentstyret:**  
2019.04.23

(11) **Patent nr.:** 326969  
(21) **Søknadsnr:** 20034242  
(73) **Innehaver:** ULEFOS AS, Jernværksvegen 12, 3830  
ULEFOSS, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.11

(11) **Patent nr.:** NO/EP2370713  
(21) **Søknadsnr:** EP2370713  
(73) **Innehaver:** ULEFOS AS, Jernværksvegen 12, 3830  
ULEFOSS, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.11

(11) **Patent nr.:** 322877  
(21) **Søknadsnr:** 20032583  
(73) **Innehaver:** ULEFOS AS, Jernværksvegen 12, 3830  
ULEFOSS, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.11

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(11) **Patent nr.:** 338587  
(21) **Søknadsnr:** 20063536  
(73) **Innehaver:** GEOSPACE Technologies Corporation,  
7007 Pinemont Dr, TX77040 HOUSTON,  
USA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.16

---

(21) **Søknadsnr:** 20085044  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.23

---

(11) **Patent nr.:** 338426  
(21) **Søknadsnr:** 20061377  
(73) **Innehaver:** GEOSPACE Technologies Corporation,  
7007 Pinemont Dr, TX77040 HOUSTON,  
USA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.16

---

(11) **Patent nr.:** NO/EP2938075  
(21) **Søknadsnr:** EP2938075  
(73) **Innehaver:** Ericsson LLC, 850 New Burton Road,  
Suite 201 Dover, DE19904 KENT  
COUNTY, USA  
**Melding innkommet patentstyret:**  
2019.04.23

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

- (21) **Søknadsnr:** 20054294
- (21) **Søknadsnr:** 20064556
- (21) **Søknadsnr:** 20066075
- (21) **Søknadsnr:** 20090958
- (21) **Søknadsnr:** 20100681
- (21) **Søknadsnr:** 20111374
- (21) **Søknadsnr:** 20161194

## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

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

(21) Søknadsnr:	<b>2019003</b>	fremstilling av forbindelsene, samt farmasøytiske preparater som inneholder dem.
(22) Inng.dag:	2019.01.16	
(22) Inng.dag basispatent:	2002.11.20	
(11) Basispatent nr:	<b>342935</b>	
(24) Løpedag:	2000.05.22	
(73) Innehaver:	Chiesi Farmaceutici S.p.A.	
(74) Fullmektig:	OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge	
(95) Produkt:	Kombinasjon av formoterolfumarat dihydrat og beklometason-dipropionat	
(94) Gyldig t.om:	2021.07.14	
(92) NO markedsførings- tillatelse nr:	07-5330	
(92) Dato for samme:	2008.06.03	
(93) Første markedsføringstillatelse innen EØS-området:	64261.00.00	
(93) Dato for samme:	2006.07.14	
(54) Benevnelse:	Stabile farmasøytiske løsningsformuleringer til anvendelse for utmålte doseinhalatorer	
(21) Søknadsnr:	<b>2018015</b>	fremstilling av HPV52-L1 i gjær, vektor og vertscelle, samt fremgangsmåte for fremstilling av HPV52L1 viruslignende partikler, og deres anvendelse ved fremstilling av en vaksine for behandling eller forebygging av HPV-assosiert cervikal kreft.
(22) Inng.dag:	2018.04.23	
(22) Inng.dag basispatent:	2010.06.25	
(11) Basispatent nr:	<b>NO/EP2447254</b>	
(24) Løpedag:	2010.06.25	
(73) Innehaver:	Nippon Shinyaku Co Ltd	
(74) Fullmektig:	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge	
(95) Produkt:	2-4-[N-(5,6-difenylpyrazin-2-yl)-N-isopropylamino]butyloksy-N-(metylsulfonyl)acetamid	
(94) Gyldig t.om:	2031.05.19	
(92) NO markedsførings- tillatelse nr:	EU/1/15/1083	
(92) Dato for samme:	2016.05.30	
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/15/1083	
(93) Dato for samme:	2016.05.19	
(54) Benevnelse:	CRYSTALS	
(21) Søknadsnr:	<b>2018013</b>	fremstilling av HPV45-L1-protein, vektor som omfatter nukleinsyremolekylet, vertscelle som omfatter vektoren, samt en fremgangsmåte for fremstilling av HPV45-L1-viruslignende partikler (VLP) i gjær og en fremgangsmåte for å fremstille en vaksine for behandling eller forebygging av HPV infeksjoner.
(22) Inng.dag:	2018.04.11	
(22) Inng.dag basispatent:	2008.02.25	
(11) Basispatent nr:	<b>341886</b>	
(24) Løpedag:	2006.07.26	
(73) Innehaver:	BIAL - Portela & Ca., S.A.	
(74) Fullmektig:	ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge	
(95) Produkt:	Opikapon	
(94) Gyldig t.om:	2031.06.28	
(92) NO markedsførings- tillatelse nr:	EU/1/15/1066	
(92) Dato for samme:	2016.07.04	
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/15/1066	
(93) Dato for samme:	2016.06.28	
(54) Benevnelse:	Nitrokatekolforbindelser, anvendelse derav og fremgangsmåter til	
(21) Søknadsnr:	<b>2017005</b>	fremstilling av HPV52-L1 i gjær, vektor og vertscelle, samt fremgangsmåte for fremstilling av HPV52L1 viruslignende partikler, og deres anvendelse ved fremstilling av en vaksine for behandling eller forebygging av HPV-assosiert cervikal kreft.
(22) Inng.dag:	2017.01.20	
(22) Inng.dag basispatent:	2006.10.23	
(11) Basispatent nr:	<b>338055</b>	
(24) Løpedag:	2005.03.18	
(73) Innehaver:	Merck Sharp & Dohme Corp	
(74) Fullmektig:	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge	
(95) Produkt:	HPV 52L1 protein	
(94) Gyldig t.om:	2030.03.18	
(92) NO markedsførings- tillatelse nr:	EU/1/15/1007/001-003	
(92) Dato for samme:	2015.06.18	
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/15/1007/001-003	
(93) Dato for samme:	2015.06.12	
(54) Benevnelse:	Nukleinsyremolekyl for optimalisert ekspresjon av HPV52-L1 i gjær, vektor og vertscelle, samt fremgangsmåte for fremstilling av HPV52L1 viruslignende partikler, og deres anvendelse ved fremstilling av en vaksine for behandling eller forebygging av HPV-assosiert cervikal kreft.	
(21) Søknadsnr:	<b>2017012</b>	fremstilling av HPV45-L1-protein, vektor som omfatter nukleinsyremolekylet, vertscelle som omfatter vektoren, samt en fremgangsmåte for fremstilling av HPV45-L1-viruslignende partikler (VLP) i gjær og en fremgangsmåte for å fremstille en vaksine for behandling eller forebygging av HPV infeksjoner.
(22) Inng.dag:	2017.04.05	
(22) Inng.dag basispatent:	2006.04.28	
(11) Basispatent nr:	<b>339932</b>	
(24) Løpedag:	2004.09.24	
(73) Innehaver:	Merck Sharp & Dohme Corp	
(74) Fullmektig:	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge	
(95) Produkt:	HPV 45 L1 protein	
(94) Gyldig t.om:	2029.09.24	
(92) NO markedsførings- tillatelse nr:	EU/1/15/1007/001-3	
(92) Dato for samme:	2015.06.10	
(93) Første markedsføringstillatelse innen EØS-området:	EU/1/15/1007/1001-3	
(93) Dato for samme:	2015.06.12	
(54) Benevnelse:	Nukleinsyremolekyl som koder for et HPV45-L1- protein, vektor som omfatter nukleinsyremolekylet , vertscelle som omfatter vektoren, samt en fremgangsmåte for fremstilling av HPV45-L1- viruslignende partikler (VLP) i gjær og en fremgangsmåte for å fremstille en vaksine for behandling eller forebygging av HPV infeksjoner.	

## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20181284  
**Melding innkommet patentstyret:**  
2019.04.23

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(11) **Patentnr:** 312307  
(21) **Søknadsnr:** 20002874  
(73) **Innehaver:**  
ROCK ENERGY AS, Postboks 187, 1325 LYSAKER,  
Norge  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.11

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(11) **Patentnr:** 313468  
(21) **Søknadsnr:** 20006302  
(73) **Innehaver:**  
ROCK ENERGY AS, Postboks 187, 1325 LYSAKER,  
Norge  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.11

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(11) **Patentnr:** 316856  
(21) **Søknadsnr:** 20006591  
(73) **Innehaver:**  
ROCK ENERGY AS, Postboks 187, 1325 LYSAKER,  
Norge  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.11

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(11) **Patentnr:** 325286  
(21) **Søknadsnr:** 20031964  
(73) **Innehaver:**  
Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

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(11) **Patentnr:** 327379  
(21) **Søknadsnr:** 20021866  
(73) **Innehaver:**  
Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

---

(11) **Patentnr:** 327444  
(21) **Søknadsnr:** 20021898  
(73) **Innehaver:**  
Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

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(11) **Patentnr:** 331984  
(21) **Søknadsnr:** 20054835  
(73) **Innehaver:**  
Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

---

(11) **Patentnr:** 332866  
(21) **Søknadsnr:** 20092552  
(73) **Innehaver:**  
MHWirth AS, Postboks 413 Lundsiden, 4604  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.15

---

(11) **Patentnr:** 333631  
(21) **Søknadsnr:** 20111491  
(73) **Innehaver:**  
MHWirth AS, Postboks 413 Lundsiden, 4604  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.15

---

(11) **Patentnr:** 335022  
(21) **Søknadsnr:** 20050529  
(73) **Innehaver:**  
Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

---

(11) **Patentnr:** 335400  
(21) **Søknadsnr:** 20051521  
(73) **Innehaver:**  
Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

---

(11) **Patentnr:** 337225  
(21) **Søknadsnr:** 20063047  
(73) **Innehaver:**  
Covis Pharma B.V., Grafenauweg 12, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.25

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(11) **Patentnr:** NO/EP2244564  
(21) **Søknadsnr:** EP2244564  
(73) **Innehaver:**  
SPOMB Limited, 1 MYRTLE ROAD, WARLEY, CM145EG  
BRENTWOOD, Storbritannia  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.04.11

---

(11) **Patentnr:** NO/EP2466065  
(21) **Søknadsnr:** EP2466065  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 96, 6300 ZUG,  
Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

---

(11) **Patentnr:** NO/EP2570587  
(21) **Søknadsnr:** EP2570587  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 96, 6300 ZUG,  
Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

---

(11) **Patentnr:** NO/EP2570588  
(21) **Søknadsnr:** EP2570588  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 96, 6300 ZUG,  
Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

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(11) **Patentnr:** NO/EP2576976  
(21) **Søknadsnr:** EP2576976  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 96, 6300 ZUG,  
Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

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(11) **Patentnr:** NO/EP2607614  
(21) **Søknadsnr:** EP2607614  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 96, 6300 ZUG,  
Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

---

(11) **Patentnr:** NO/EP2652240  
(21) **Søknadsnr:** EP2652240  
(73) **Innehaver:**  
Welltec Oilfield Solutions AG, Baarerstrasse 96, 6300 ZUG,  
Sveits  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.04.12

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(11) **Patentnr:** NO/EP2938075  
(21) **Søknadsnr:** EP2938075  
(73) **Innehaver:**  
Ericsson LLC, 850 New Burton Road, Suite 201 Dover,  
DE19904 KENT COUNTY, USA  
**Melding innkommet patentstyret:**  
2019.04.23

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(11) **Patentnr:** NO/EP2954161  
(21) **Søknadsnr:** EP2954161  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA  
**Melding innkommet patentstyret:**  
2019.04.23

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